Unbalanced Voltage Drop Report
Source: KEITH II

Database: C:\MILSOFT7_3\DATA\OEC 2011\CWP 2011\BASE MODEL.WM\
Title: OEC 2012-2013 CWP
Case: Existing system with grown summer load

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)	Element KW	Element KVAR	Element Cons On	Element Cons Thru
KEITH II		A	KEITH II	15.12Y	126.0	0.00	0.00	37.92	0	516	249	90	0.00	0.0	0.000	0.000	0	0	0	0
		B		15.12Y	126.0	0.00	0.00	37.92	0	516	249	90					0	0	0	0
		C		15.12Y	126.0	0.00	0.00	37.92	0	516	249	90					0	0	0	0
---------- Feeder No. 5805 (5805) Beginning with Device R1397 ----------																				
R1397	13536	A	5805	15.12Y	126.0	0.00	0.00	37.92	0	516	249	90	0.00	0.0	0.008	0.000	0	0	0	0
		B		15.12Y	126.0	0.00	0.00	37.92	0	516	249	90					0	0	0	0
		C		15.12Y	126.0	0.00	0.00	37.92	0	516	249	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	1505	27	0	0	0	0	17	0.00	1549
KVAR	694	12	0	-2	0	0	44		748

	Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase	123.48 volts on T11026201476	2.52 volts on T11026201476	0.25 volts on T11026201476
B-Phase	123.48 volts on T11026201476	2.52 volts on T11026201476	0.25 volts on T11026201476
C-Phase	123.48 volts on T11026201476	2.52 volts on T11026201476	0.25 volts on T11026201476

Unbalanced Voltage Drop Report
Source: SMOOT II

Database: C:\MILSOFT7_3\DATA\OEC 2011\CWP 2011\BASE MODEL.WM\
Title: OEC 2012-2013 CWP
Case: Existing system with grown summer load

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)	Element KW	Element KVAR	Element Cons On	Element Cons Thru
SMOOT II		A	SMOOT II	7.56Y	126.0	0.00	0.00	459.44	46	3266	1181	94	0.00	0.0	0.000	0.000	0	0	0	781
		B		7.56Y	126.0	0.00	0.00	488.42	49	3464	1279	94					0	0	0	873
		C		7.56Y	126.0	0.00	0.00	406.30	41	2885	1055	94					0	0	0	737
C 25665	SMOOT II	A	336 ACSR 3	7.56Y	126.0	0.01	0.01	459.44	92	3266	1181	94	0.32	0.0	0.002	0.002	0	0	0	781 C
C		B		7.56Y	126.0	0.01	0.01	488.42	98	3464	1279	94					0	0	0	873 C
C		C		7.56Y	126.0	0.01	0.01	406.30	81	2885	1055	94					0	0	0	737 C
C 25670	25665	A	336 ACSR 3	7.56Y	126.0	0.01	0.02	459.44	92	3266	1181	94	0.32	0.0	0.004	0.002	0	0	0	781 C
C		B		7.56Y	126.0	0.01	0.02	488.42	98	3464	1278	94					0	0	0	873 C
C		C		7.56Y	126.0	0.01	0.01	406.30	81	2885	1055	94					0	0	0	737 C
---------- Feeder No. 5305 (5305) Beginning with Device R1174 ----------																				

R1174	68347	A	5305	7.56Y	126.0	0.00	0.03	322.57	0	2294	827	94	0.00	0.0	0.011	0.000	0	0	0	498	
		B		7.56Y	126.0	0.00	0.03	314.77	0	2233	822	94					0	0	0	538	
		C		7.56Y	126.0	0.00	0.03	306.64	0	2176	799	94					0	0	0	524	

---------- Feeder No. 5304 (5304) Beginning with Device R1173 ----------

R1173	68345	A	5304	7.56Y	126.0	0.00	0.02	136.87	0	972	353	94	0.00	0.0	0.011	0.000	0	0	0	283	
		B		7.56Y	126.0	0.00	0.02	173.65	0	1231	456	94					0	0	0	336	
		C		7.56Y	126.0	0.00	0.01	99.66	0	709	256	94					0	0	0	213	

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	9342	146	0	0	0	0	127	0.00	9615
KVAR	3396	53	-92	-190	0	0	348		3515

	Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase	-> 121.43 volts on T61450170908	4.57 volts on T61450170908	2.50 volts on T61450170908
B-Phase	-> 120.89 volts on T62451128390	5.11 volts on T62451128390	2.85 volts on T61450162596
C-Phase	-> 119.29 volts on T62451005172	6.71 volts on T62451005172	4.43 volts on T61450161650

Unbalanced Voltage Drop Report
Source: DOWNING

Database: C:\MILSOFT7_3\DATA\OEC 2011\CWP 2011\BASE MODEL.WM\
Title: OEC 2012-2013 CWP
Case: Existing system with grown summer load

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)	Element KW	Element KVAR	Element Cons On	Element Cons Thru	
DOWNING		A	DOWNING	7.56Y	126.0	0.00	0.00	451.80	45	3088	1460	90	0.00	0.0	0.000	0.000	0	0	0	429	
		B		7.56Y	126.0	0.00	0.00	529.54	53	3598	1755	90					0	0	0	525	
		C		7.56Y	126.0	0.00	0.00	406.00	41	2762	1339	90					0	0	0	289	
C 26455	DOWNING	A	336 ACSR 3	7.56Y	126.0	0.01	0.01	451.80	90	3088	1460	90	0.51	0.0	0.003	0.003	0	0	0	429	C
C		B		7.56Y	126.0	0.01	0.01	529.54	106	3598	1755	90					0	0	0	525	C
C		C		7.56Y	126.0	0.01	0.01	406.00	81	2762	1339	90					0	0	0	289	C
C 26460	26455	A	336 ACSR 3	7.56Y	126.0	0.01	0.02	451.80	90	3088	1460	90	0.51	0.0	0.006	0.003	0	0	0	429	C
C		B		7.56Y	126.0	0.01	0.03	529.54	106	3598	1754	90					0	0	0	525	C
C		C		7.56Y	126.0	0.01	0.02	406.00	81	2762	1339	90					0	0	0	289	C

---------- Feeder No. 2001 (2001) Beginning with Device R1373 ----------

R1373	68351	A	2001	7.56Y	126.0	0.00	0.04	287.57	0	2021	798	93	0.00	0.0	0.010	0.000	0	0	0	418	
		B		7.56Y	126.0	0.00	0.04	364.05	0	2526	1090	92					0	0	0	511	
		C		7.56Y	126.0	0.00	0.02	241.59	0	1696	678	93					0	0	0	276	
L 59578	59539	B	1/0 URDJ2	7.05Y	117.6	0.29	8.42	106.19	49	706	255	94	1.81	0.2	3.568	0.095	0	0	0	150	L
		C		7.44Y	124.1	0.07	1.92	25.83	12	182	63	95					0	0	0	38	
L 59658	59578	B	1/0 URDJ2	7.03Y	117.2	0.36	8.78	103.78	48	688	249	94	2.21	0.3	3.689	0.121	0	0	0	146	L
		C		7.44Y	124.0	0.09	2.00	25.85	12	182	63	94					0	0	0	38	
L 59732	59658	B	1/0 URDJ2	7.03Y	117.1	0.10	8.88	99.66	46	659	238	94	0.61	0.1	3.725	0.036	0	0	0	140	L
		C		7.44Y	124.0	0.03	2.03	25.88	12	182	64	94					0	0	0	38	

L	59774	59732	B	1/0	URDJ2	7.03Y	117.1	0.00	8.88	4.26	2	28	9	95	0.00	0.0	3.731	0.006	0	0	0	4	L
			C			7.44Y	124.0	0.00	2.03	21.08	10	148	52	94					0	0	0	32	
L	59775	59774	B	1/0	URDJ1	7.03Y	117.1	0.00	8.88	1.35	1	9	3	95	0.00	0.0	3.749	0.018	0	0	0	2	L
L	59683	59774	B	1/0	URDJ2	7.03Y	117.1	0.00	8.88	2.91	1	20	6	96	0.04	0.0	3.792	0.061	0	0	0	2	L
			C			7.44Y	123.9	0.04	2.07	21.09	10	148	52	94					0	0	0	32	
L	59656	59683	B	1/0	URDJ2	7.03Y	117.1	0.00	8.88	2.92	1	20	6	96	0.03	0.0	3.850	0.059	0	0	0	2	L
			C			7.43Y	123.9	0.03	2.10	17.85	8	125	44	94					0	0	0	28	
L	59645	59656	B	1/0	URDJ2	7.03Y	117.1	-0.00	8.88	-0.19	0	0	-1	0	0.02	0.0	3.890	0.040	0	0	0	0	L
			C			7.43Y	123.9	0.02	2.12	17.86	8	125	44	94					0	0	0	28	
L	59591	59645	B	1/0	URDJ2	7.03Y	117.1	-0.00	8.88	-0.16	0	0	-1	0	0.01	0.0	3.931	0.041	0	0	0	0	L
			C			7.43Y	123.9	0.01	2.14	11.07	5	78	27	94					0	0	0	18	
L	59568	59591	B	1/0	URDJ2	7.03Y	117.1	-0.00	8.88	-0.13	0	0	-1	0	0.01	0.0	4.010	0.079	0	0	0	0	L
			C			7.43Y	123.8	0.02	2.16	8.43	4	59	21	94					0	0	0	14	
L	59547	59568	B	1/0	URDJ2	7.03Y	117.1	-0.00	8.87	-0.08	0	0	-1	0	0.01	0.0	4.087	0.077	0	0	0	0	L
			C			7.43Y	123.8	0.02	2.17	7.85	4	55	19	94					0	0	0	12	
L	59467	59547	B	1/0	URDJ2	7.03Y	117.1	-0.00	8.87	-0.04	0	0	0	100	0.00	0.0	4.142	0.055	0	0	0	0	L
			C			7.43Y	123.8	0.01	2.18	6.25	3	44	16	94					0	0	0	9	
L	59773	59732	B	1/0	URDJ2	7.02Y	116.9	0.18	9.06	95.41	44	630	229	94	0.99	0.1	3.791	0.066	0	0	0	136	L
			C			7.44Y	124.0	0.01	2.04	4.80	2	34	11	95					0	0	0	6	
L	59746	59773	B	1/0	URDJ2	7.01Y	116.8	0.14	9.21	93.16	43	614	223	94	0.74	0.1	3.843	0.052	0	0	0	133	L
			C			7.44Y	124.0	0.01	2.04	4.82	2	34	12	95					0	0	0	6	
L	59856	59746	B	1/0	URDJ2	7.00Y	116.7	0.08	9.28	89.88	41	592	215	94	0.39	0.1	3.872	0.029	0	0	0	129	L
			C			7.44Y	124.0	0.00	2.05	4.83	2	34	12	94					0	0	0	6	
L	59884	59856	B	1/0	URDJ2	6.99Y	116.6	0.14	9.42	89.88	41	592	215	94	0.71	0.1	3.925	0.053	0	0	0	129	L
			C			7.44Y	123.9	0.01	2.05	4.83	2	34	12	94					0	0	0	6	
L	59935	59884	B	1/0	URDJ2	6.99Y	116.6	0.00	9.43	3.94	2	26	9	94	0.00	0.0	3.972	0.047	0	0	0	6	L
			C			7.44Y	123.9	0.01	2.06	4.85	2	34	12	94					0	0	0	6	
L	59938	59935	B	1/0	URDJ1	6.99Y	116.6	0.01	9.43	3.95	2	26	9	94	0.00	0.0	4.026	0.054	0	0	0	6	L
L	59992	59938	B	1/0	URDJ1	6.99Y	116.6	0.00	9.44	2.21	1	15	5	95	0.00	0.0	4.092	0.066	0	0	0	3	L
L	59456	59992	B	1/0	URDJ1	6.99Y	116.6	0.00	9.44	0.66	0	4	1	97	0.00	0.0	4.158	0.067	0	0	0	1	L
L	59705	59884	B	1/0	URDJ1	6.99Y	116.5	0.03	9.45	85.96	39	565	206	94	0.15	0.0	3.937	0.012	0	0	0	123	L
L	59956	59705	B	1/0	URDJ1	6.99Y	116.5	-0.00	9.45	-0.05	0	0	0	100	0.00	0.0	4.019	0.082	0	0	0	0	L
L	59955	59705	B	1/0	URDJ1	6.98Y	116.3	0.22	9.67	83.86	38	551	201	94	1.04	0.2	4.021	0.083	0	0	0	119	L
L	60020	59955	B	1/0	URDJ1	6.98Y	116.3	0.01	9.68	52.73	24	346	126	94	0.02	0.0	4.025	0.005	0	0	0	70	L
L	60027	60020	B	1/0	URDJ1	6.98Y	116.3	0.04	9.73	52.73	24	346	127	94	0.13	0.0	4.052	0.026	0	0	0	70	L
L	60037	60027	B	1/0	URDJ1	6.97Y	116.2	0.03	9.76	49.68	23	326	119	94	0.10	0.0	4.074	0.022	0	0	0	66	L
L	59389	60037	B	1/0	URDJ1	6.97Y	116.2	0.05	9.81	46.47	21	304	111	94	0.13	0.0	4.109	0.035	0	0	0	63	L
L	60115	59389	B	1/0	URDJ1	6.97Y	116.2	0.03	9.84	43.36	20	284	103	94	0.07	0.0	4.130	0.022	0	0	0	58	L
L	60067	60115	B	1/0	URDJ1	6.97Y	116.1	0.05	9.89	41.54	19	272	99	94	0.11	0.0	4.167	0.036	0	0	0	55	L
L	60135	60067	B	1/0	URDJ1	6.96Y	116.1	0.05	9.94	37.30	17	244	89	94	0.11	0.0	4.213	0.046	0	0	0	50	L
L	60160	60135	B	1/0	URDJ1	6.96Y	116.0	0.04	9.98	37.31	17	244	89	94	0.08	0.0	4.245	0.033	0	0	0	50	L

L	60216	60160	B	1/0	URDJ1	6.96Y	116.0	0.01	9.99	6.20	3	40	15	94	0.00	0.0	4.281	0.036	0	0	0	8	L
L	60236	60216	B	1/0	URDJ1	6.96Y	116.0	0.01	10.00	4.46	2	29	11	93	0.00	0.0	4.338	0.056	0	0	0	5	L
L	60159	60160	B	1/0	URDJ1	6.96Y	116.0	0.03	10.01	28.80	13	189	68	94	0.05	0.0	4.278	0.033	0	0	0	39	L
L	60149	60159	B	1/0	URDJ1	6.96Y	116.0	0.04	10.05	28.81	13	189	68	94	0.06	0.0	4.317	0.039	0	0	0	39	L
L	60158	60149	B	1/0	URDJ1	6.95Y	115.9	0.04	10.09	25.26	12	165	59	94	0.06	0.0	4.368	0.050	0	0	0	35	L
L	60157	60158	B	1/0	URDJ1	6.95Y	115.9	0.03	10.12	16.07	7	105	37	94	0.03	0.0	4.434	0.066	0	0	0	24	L
L	60163	60157	B	1/0	URDJ1	6.95Y	115.9	0.02	10.14	14.71	7	96	34	94	0.02	0.0	4.475	0.042	0	0	0	22	L
L	60223	60163	B	1/0	URDJ1	6.95Y	115.8	0.02	10.15	12.60	6	83	29	94	0.01	0.0	4.517	0.042	0	0	0	19	L
L	60249	60223	B	1/0	URDJ1	6.95Y	115.8	0.01	10.17	10.61	5	70	24	95	0.01	0.0	4.558	0.041	0	0	0	16	L
L	60300	60249	B	1/0	URDJ1	6.95Y	115.8	0.02	10.18	7.99	4	52	18	94	0.01	0.0	4.618	0.060	0	0	0	13	L
L	60252	60300	B	1/0	URDJ1	6.95Y	115.8	0.01	10.19	2.46	1	16	6	94	0.00	0.0	4.686	0.068	0	0	0	3	L
L	60238	60252	B	1/0	URDJ1	6.95Y	115.8	0.00	10.19	1.78	1	12	4	95	0.00	0.0	4.720	0.034	0	0	0	2	L
L	59977	60300	B	1/0	URDJ1	6.95Y	115.8	0.01	10.19	3.58	2	24	8	95	0.00	0.0	4.664	0.045	0	0	0	6	L
L	60266	59977	B	1/0	URDJ1	6.95Y	115.8	0.00	10.19	2.83	1	19	6	95	0.00	0.0	4.704	0.040	0	0	0	4	L
L	60267	60266	B	1/0	URDJ1	6.95Y	115.8	0.00	10.19	1.72	1	11	4	94	0.00	0.0	4.746	0.043	0	0	0	2	L
L	60253	60267	B	1/0	URDJ1	6.95Y	115.8	0.00	10.20	1.20	1	8	3	94	0.00	0.0	4.814	0.068	0	0	0	1	L
L	60299	60249	B	1/0	URDJ1	6.95Y	115.8	-0.00	10.17	-0.03	0	0	0	100	0.00	0.0	4.606	0.047	0	0	0	0	L
L	60190	60158	B	1/0	URDJ1	6.95Y	115.9	0.01	10.09	7.88	4	51	19	94	0.00	0.0	4.393	0.025	0	0	0	9	L
L	60215	60190	B	1/0	URDJ1	6.95Y	115.9	0.01	10.10	3.21	1	21	7	95	0.00	0.0	4.455	0.062	0	0	0	5	L
L	60258	60215	B	1/0	URDJ1	6.95Y	115.9	0.00	10.10	1.22	1	8	3	94	0.00	0.0	4.509	0.054	0	0	0	2	L
L	60066	60115	B	1/0	URDJ1	6.97Y	116.2	0.00	9.84	1.82	1	12	4	95	0.00	0.0	4.166	0.036	0	0	0	3	L
L	59388	60037	B	1/0	URDJ1	6.97Y	116.2	0.00	9.76	3.22	1	21	8	93	0.00	0.0	4.107	0.033	0	0	0	3	L
L	60008	59955	B	1/0	URDJ1	6.98Y	116.3	0.00	9.68	31.15	14	204	75	94	0.01	0.0	4.025	0.005	0	0	0	49	L
L	59984	60008	B	1/0	URDJ1	6.98Y	116.3	0.02	9.70	31.15	14	204	75	94	0.03	0.0	4.044	0.019	0	0	0	49	L
L	59926	59984	B	1/0	URDJ1	6.98Y	116.3	0.04	9.74	27.85	13	182	67	94	0.06	0.0	4.090	0.046	0	0	0	45	L
L	59911	59926	B	1/0	URDJ1	6.98Y	116.3	0.00	9.74	8.90	4	58	22	93	0.00	0.0	4.101	0.011	0	0	0	14	L
L	59858	59911	B	1/0	URDJ1	6.97Y	116.2	0.01	9.75	7.61	3	50	18	94	0.00	0.0	4.147	0.045	0	0	0	12	L
L	59833	59858	B	1/0	URDJ1	6.97Y	116.2	0.01	9.76	4.96	2	32	12	94	0.00	0.0	4.182	0.036	0	0	0	8	L
L	59752	59833	B	1/0	URDJ1	6.97Y	116.2	0.00	9.76	2.50	1	16	6	94	0.00	0.0	4.220	0.038	0	0	0	4	L
L	59738	59752	B	1/0	URDJ1	6.97Y	116.2	0.00	9.76	-0.01	0	0	0	100	0.00	0.0	4.239	0.019	0	0	0	0	L
L	59925	59926	B	1/0	URDJ1	6.97Y	116.2	0.02	9.76	18.96	9	124	45	94	0.02	0.0	4.126	0.036	0	0	0	31	L
L	59706	59925	B	1/0	URDJ1	6.97Y	116.2	0.02	9.78	11.09	5	73	27	94	0.01	0.0	4.179	0.053	0	0	0	18	L
L	60035	59706	B	1/0	URDJ1	6.97Y	116.2	0.01	9.78	8.91	4	58	21	94	0.00	0.0	4.197	0.018	0	0	0	14	L
L	60046	60035	B	1/0	URDJ1	6.97Y	116.2	0.01	9.79	7.62	3	50	18	94	0.00	0.0	4.239	0.041	0	0	0	12	L

L 60045	60046	B	1/0 URDJ1	6.97Y	116.2	0.01	9.80	5.56	3	36	13	94	0.00	0.0	4.277	0.039	0	0	0	8	L
L 60018	60045	B	1/0 URDJ1	6.97Y	116.2	0.01	9.80	4.33	2	28	10	94	0.00	0.0	4.317	0.040	0	0	0	6	L
L 59948	60018	B	1/0 URDJ1	6.97Y	116.2	0.00	9.81	0.90	0	6	2	95	0.00	0.0	4.364	0.047	0	0	0	2	L
L 59931	59925	B	1/0 URDJ1	6.97Y	116.2	0.01	9.77	6.09	3	40	15	94	0.00	0.0	4.178	0.052	0	0	0	10	L
L 59883	59931	B	1/0 URDJ1	6.97Y	116.2	0.00	9.77	3.67	2	24	9	94	0.00	0.0	4.214	0.036	0	0	0	6	L
L 59864	59883	B	1/0 URDJ1	6.97Y	116.2	0.00	9.77	1.22	1	8	3	94	0.00	0.0	4.243	0.029	0	0	0	2	L
L 59657	59578	B	1/0 URDJ1	7.05Y	117.6	0.00	8.42	1.35	1	9	3	95	0.00	0.0	3.585	0.017	0	0	0	2	L

---------- Feeder No. 2003 (2003) Beginning with Device R1389 ----------

R1389	68355	A	2003	7.56Y	126.0	0.00	0.03	165.91	0	1066	661	85	0.00	0.0	0.010	0.000	0	0	0	12	
		B		7.56Y	126.0	0.00	0.04	166.71	0	1072	663	85					0	0	0	14	
		C		7.56Y	126.0	0.00	0.02	165.90	0	1066	661	85					0	0	0	13	

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	9188	43	0	0	0	0	217	0.00	9448
KVAR	4141	15	-37	-121	0	0	556		4554

	Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase	-> 118.69 volts on T62499054916	7.31 volts on T62499054916	4.01 volts on T62494001339
B-Phase	-> 114.54 volts on T62505196237	11.46 volts on T62505196237	4.01 volts on T62494001339
C-Phase	-> 119.46 volts on T62494001339	6.54 volts on T62494001339	4.01 volts on T62494001339

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)	Element KW	Element KVAR	Cons On	Cons Thru	
BIG BONE		A	BIG BONE	7.56Y	126.0	0.00	0.00	207.13	21	1470	539	94	0.00	0.0	0.000	0.000	0	0	0	458	
		B		7.56Y	126.0	0.00	0.00	166.20	17	1180	431	94					0	0	0	354	
		C		7.56Y	126.0	0.00	0.00	164.17	16	1169	417	94					0	0	0	291	

---------- Feeder No. 1202 (1202) Beginning with Device R1427 ----------

R1427	68289	A	1202	7.56Y	126.0	0.00	0.01	70.33	0	501	178	94	0.00	0.0	0.011	0.000	0	0	0	118	
		B		7.56Y	126.0	0.00	0.01	66.00	0	468	172	94					0	0	0	129	
		C		7.56Y	126.0	0.00	0.01	88.18	0	625	231	94					0	0	0	133	

---------- Feeder No. 1201 (1201) Beginning with Device R1426 ----------

R1426	68287	A	1201	7.56Y	126.0	0.00	0.01	96.60	0	684	256	94	0.00	0.0	0.011	0.000	0	0	0	264	
		B		7.56Y	126.0	0.00	0.01	79.13	0	562	206	94					0	0	0	176	
		C		7.56Y	126.0	0.00	0.01	47.71	0	342	113	95					0	0	0	100	

---------- Feeder No. 1204 (1204) Beginning with Device R1425 ----------

R1425	68285	A	1204	7.56Y	126.0	0.00	0.01	40.22	0	285	105	94	0.00	0.0	0.011	0.000	0	0	0	76
		B		7.56Y	126.0	0.00	0.00	21.06	0	150	54	94					0	0	0	49
		C		7.56Y	126.0	0.00	0.01	28.31	0	201	72	94					0	0	0	58

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	3699	57	0	0	0	0	63	0.00	3820
KVAR	1350	21	-76	-52	0	0	144		1387

	Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase ->	118.74 volts on T61403049986	7.26 volts on T61403049986	3.38 volts on T61389000488
B-Phase ->	113.27 volts on T61433187503	12.73 volts on T61433187503	9.11 volts on T61433187503
C-Phase ->	120.06 volts on T61407213462	5.94 volts on T61407213462	2.14 volts on T61407213462

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)	Element KW	Element KVAR	Cons On	Cons Thru	
GRIFFIN		A	GRIFFIN	7.56Y	126.0	0.00	0.00	307.80	31	2148	895	92	0.00	0.0	0.000	0.000	0	0	0	463	
		B		7.56Y	126.0	0.00	0.00	431.61	43	3013	1252	92					0	0	0	690	
		C		7.56Y	126.0	0.00	0.00	407.61	41	2816	1251	91					0	0	0	751	
51260	GRIFFIN	A	336 ACSR 3	7.56Y	126.0	0.01	0.01	307.80	62	2148	895	92	0.35	0.0	0.003	0.003	0	0	0	463	
C		B		7.56Y	126.0	0.01	0.01	431.61	86	3013	1252	92					0	0	0	690	C
C		C		7.56Y	126.0	0.01	0.01	407.61	82	2816	1251	91					0	0	0	751	C
51259	51260	A	336 ACSR 3	7.56Y	126.0	0.01	0.01	307.80	62	2148	895	92	0.35	0.0	0.006	0.003	0	0	0	463	
C		B		7.56Y	126.0	0.01	0.02	431.61	86	3013	1252	92					0	0	0	690	C
C		C		7.56Y	126.0	0.01	0.02	407.61	82	2816	1250	91					0	0	0	751	C

---------- Feeder No. 904 (0904) Beginning with Device R1433 ----------

R1433	68253	A	0904	7.56Y	126.0	0.00	0.01	35.16	0	250	90	94	0.00	0.0	0.012	0.000	0	0	0	86	
		B		7.56Y	126.0	0.00	0.03	100.55	0	704	287	93					0	0	0	221	
		C		7.56Y	126.0	0.00	0.02	104.19	0	713	334	91					0	0	0	248	
H 49680	49707	A	336 ACSR 3	7.57Y	126.2	-0.01	-0.20	24.95	5	179	60	95	0.30	0.0	2.603	0.064	0	0	0	63	H
		B		7.43Y	123.8	0.05	2.22	67.65	14	467	186	93					0	0	0	143	
		C		7.41Y	123.5	0.06	2.52	100.81	20	683	302	91					0	0	0	241	
H 49305	49680	A	336 ACSR 3	7.57Y	126.2	-0.01	-0.22	24.95	5	179	60	95	0.44	0.0	2.698	0.095	0	0	0	62	H
		B		7.42Y	123.7	0.08	2.31	67.65	14	467	186	93					0	0	0	143	
		C		7.40Y	123.4	0.09	2.61	100.81	20	683	301	91					0	0	0	241	
H 49639	49305	A	336 ACSR 3	7.57Y	126.2	-0.02	-0.23	24.95	5	179	60	95	0.48	0.0	2.801	0.103	0	0	0	62	H
		B		7.42Y	123.6	0.09	2.39	67.65	14	467	185	93					0	0	0	143	
		C		7.40Y	123.3	0.10	2.71	100.81	20	683	301	92					0	0	0	241	

H 48339	49639	A	336 ACSR 3	7.58Y 126.3	-0.02	-0.25	24.95	5	179	60	95	0.50	0.0	2.909	0.108	0	0	0	62	H
		B		7.41Y 123.5	0.09	2.49	67.65	14	466	185	93					0	0	0	143	
		C		7.39Y 123.2	0.10	2.81	100.81	20	683	300	92					0	0	0	241	
H 48338	48339	A	336 ACSR 3	7.58Y 126.3	-0.01	-0.26	24.95	5	179	60	95	0.29	0.0	2.973	0.064	0	0	0	62	H
		B		7.41Y 123.5	0.05	2.54	65.59	13	452	179	93					0	0	0	139	
		C		7.39Y 123.1	0.06	2.87	100.81	20	683	299	92					0	0	0	241	
H 49637	48338	A	336 ACSR 3	7.58Y 126.3	-0.01	-0.27	24.95	5	179	60	95	0.34	0.0	3.048	0.075	0	0	0	62	H
		B		7.40Y 123.4	0.06	2.60	64.93	13	447	177	93					0	0	0	137	
		C		7.38Y 123.1	0.07	2.94	100.81	20	682	298	92					0	0	0	241	
H 49648	49637	A	336 ACSR 3	7.58Y 126.3	-0.01	-0.28	24.95	5	179	60	95	0.25	0.0	3.103	0.055	0	0	0	62	H
		B		7.40Y 123.4	0.04	2.64	64.93	13	447	177	93					0	0	0	137	
		C		7.38Y 123.0	0.05	2.99	100.81	20	682	297	92					0	0	0	241	
H 49672	49648	A	2 ACSR 1PH	7.58Y 126.3	0.00	-0.28	0.00	0	0	0	100	0.00	0.0	3.108	0.005	0	0	0	1	H
H 49682	F6903	A	2 ACSR 1PH	7.58Y 126.3	0.00	-0.28	0.00	0	0	0	100	0.00	0.0	3.182	0.075	0	0	0	1	H
H 49733	49682	A	2 ACSR 1PH	7.58Y 126.3	0.00	-0.28	0.00	0	0	0	100	0.00	0.0	3.222	0.039	0	0	0	1	H
H 49671	49648	A	336 ACSR 3	7.58Y 126.3	-0.01	-0.29	24.95	5	179	60	95	0.23	0.0	3.153	0.050	0	0	0	61	H
		B		7.40Y 123.3	0.04	2.69	64.93	13	447	177	93					0	0	0	137	
		C		7.38Y 123.0	0.05	3.04	100.81	20	682	297	92					0	0	0	241	
H 49702	49671	A	336 ACSR 3	7.58Y 126.3	-0.01	-0.29	24.95	5	179	60	95	0.17	0.0	3.191	0.038	0	0	0	61	H
		B		7.40Y 123.3	0.03	2.72	64.02	13	440	174	93					0	0	0	135	
		C		7.38Y 122.9	0.04	3.08	100.81	20	682	296	92					0	0	0	241	
H 49533	49702	A	336 ACSR 3	7.58Y 126.3	-0.01	-0.31	24.95	5	179	60	95	0.39	0.0	3.278	0.087	0	0	0	61	H
		B		7.39Y 123.2	0.07	2.79	64.02	13	440	174	93					0	0	0	135	
		C		7.37Y 122.8	0.08	3.16	100.81	20	682	296	92					0	0	0	241	
H 49576	49533	A	336 ACSR 3	7.58Y 126.3	-0.01	-0.32	24.95	5	179	60	95	0.34	0.0	3.354	0.076	0	0	0	61	H
		B		7.39Y 123.2	0.06	2.85	64.02	13	440	174	93					0	0	0	135	
		C		7.37Y 122.8	0.07	3.23	100.81	20	682	295	92					0	0	0	241	
H 49746	49576	A	336 ACSR 3	7.58Y 126.3	-0.01	-0.33	24.95	5	179	60	95	0.35	0.0	3.431	0.078	0	0	0	61	H
		B		7.39Y 123.1	0.06	2.91	64.02	13	440	174	93					0	0	0	135	
		C		7.36Y 122.7	0.07	3.30	100.81	20	682	295	92					0	0	0	241	
H 49806	49746	A	336 ACSR 3	7.58Y 126.3	-0.01	-0.34	24.95	5	179	60	95	0.34	0.0	3.508	0.076	0	0	0	61	H
		B		7.38Y 123.0	0.06	2.97	64.02	13	440	174	93					0	0	0	135	
		C		7.36Y 122.6	0.07	3.37	100.81	20	681	294	92					0	0	0	241	
H 49817	49806	A	2 ACSR 1PH	7.58Y 126.3	0.00	-0.34	0.59	0	4	2	89	0.00	0.0	3.513	0.006	0	0	0	1	H
H 49824	F6908	A	2 ACSR 1PH	7.58Y 126.3	0.00	-0.34	0.59	0	4	2	89	0.00	0.0	3.551	0.038	0	0	0	1	H
H 49816	49806	A	336 ACSR 3	7.58Y 126.4	-0.01	-0.35	24.36	5	175	58	95	0.33	0.0	3.580	0.072	0	0	0	60	H
		B		7.38Y 123.0	0.06	3.03	64.02	13	440	174	93					0	0	0	135	
		C		7.35Y 122.6	0.07	3.44	100.81	20	681	293	92					0	0	0	241	
H 49847	49816	A	336 ACSR 3	7.58Y 126.4	-0.02	-0.37	24.36	5	175	58	95	0.43	0.0	3.676	0.096	0	0	0	60	H
		B		7.37Y 122.9	0.08	3.11	64.02	13	439	173	93					0	0	0	135	
		C		7.35Y 122.5	0.09	3.53	100.81	20	681	293	92					0	0	0	241	
H 49859	49847	A	336 ACSR 3	7.58Y 126.4	-0.01	-0.39	24.33	5	175	58	95	0.40	0.0	3.764	0.089	0	0	0	59	H
		B		7.37Y 122.8	0.07	3.18	64.02	13	439	173	93					0	0	0	135	
		C		7.34Y 122.4	0.08	3.62	100.81	20	681	292	92					0	0	0	241	
H 49886	49859	A	336 ACSR 3	7.58Y 126.4	-0.01	-0.39	24.33	5	175	58	95	0.27	0.0	3.823	0.059	0	0	0	59	H
		B		7.37Y 122.8	0.05	3.23	64.02	13	439	173	93					0	0	0	135	
		C		7.34Y 122.3	0.06	3.67	100.79	20	681	291	92					0	0	0	240	
H 49545	49886	A	336 ACSR 3	7.58Y 126.4	-0.02	-0.41	24.33	5	175	58	95	0.43	0.0	3.918	0.095	0	0	0	59	H
		B		7.36Y 122.7	0.08	3.30	64.02	13	439	173	93					0	0	0	135	

		C		7.33Y	122.2	0.09	3.76	100.79	20	680	290	92					0	0	0	240				
H	49460	49545	A	336 ACSR	3	7.59Y	126.4	-0.01	-0.42	24.33	5	175	58	95	0.24	0.0	3.972	0.054	0	0	0	59	H		
			B			7.36Y	122.7	0.04	3.35	64.02	13	439	173	93					0	0	0	135			
			C			7.33Y	122.2	0.05	3.81	100.79	20	680	290	92					0	0	0	240			
H	49548	49460	A	336 ACSR	3	7.59Y	126.4	-0.01	-0.43	24.33	5	175	58	95	0.23	0.0	4.022	0.050	0	0	0	59	H		
			B			7.36Y	122.6	0.04	3.39	64.02	13	438	172	93					0	0	0	135			
			C			7.33Y	122.1	0.05	3.86	100.79	20	680	289	92					0	0	0	240			
H	49888	49548	A	336 ACSR	3	7.59Y	126.4	-0.01	-0.44	24.03	5	173	57	95	0.35	0.0	4.101	0.079	0	0	0	58	H		
			B			7.35Y	122.5	0.06	3.45	64.02	13	438	172	93					0	0	0	135			
			C			7.32Y	122.1	0.07	3.93	99.33	20	670	285	92					0	0	0	234			
H	49835	49888	A	336 ACSR	3	7.59Y	126.5	-0.01	-0.45	24.03	5	173	57	95	0.38	0.0	4.188	0.087	0	0	0	58	H		
			B			7.35Y	122.5	0.07	3.52	64.02	13	438	172	93					0	0	0	135			
			C			7.32Y	122.0	0.08	4.01	99.33	20	670	284	92					0	0	0	234			
H	69660	49835	A	336 ACSR	3	7.59Y	126.5	-0.01	-0.46	23.39	5	169	56	95	0.44	0.0	4.315	0.127	0	0	0	57	H		
			B			7.34Y	122.4	0.10	3.62	64.02	13	438	172	93					0	0	0	135			
			C			7.31Y	121.9	0.09	4.10	83.03	17	559	238	92					0	0	0	189			
H	49649	69660	A	336 ACSR	3	7.59Y	126.5	-0.01	-0.47	23.39	5	169	56	95	0.37	0.0	4.423	0.108	0	0	0	57	H		
			B			7.34Y	122.3	0.08	3.71	63.49	13	434	170	93					0	0	0	134			
			C			7.31Y	121.8	0.08	4.18	82.47	16	555	236	92					0	0	0	188			
H	49645	49649	A	336 ACSR	3	7.59Y	126.5	-0.00	-0.47	23.39	5	169	56	95	0.10	0.0	4.452	0.029	0	0	0	57	H		
			B			7.34Y	122.3	0.02	3.73	63.49	13	434	170	93					0	0	0	134			
			C			7.31Y	121.8	0.02	4.20	82.47	16	555	235	92					0	0	0	188			
H	48344	49645	A	336 ACSR	3	7.59Y	126.5	-0.00	-0.48	23.39	5	169	56	95	0.18	0.0	4.506	0.054	0	0	0	57	H		
			B			7.33Y	122.2	0.04	3.77	62.95	13	430	168	93					0	0	0	133			
			C			7.31Y	121.8	0.04	4.24	82.47	16	555	235	92					0	0	0	188			
H	49588	48344	A	336 ACSR	3	7.59Y	126.5	-0.01	-0.48	23.39	5	169	56	95	0.29	0.0	4.592	0.086	0	0	0	57	H		
			B			7.33Y	122.2	0.06	3.83	62.24	12	425	166	93					0	0	0	132			
			C			7.30Y	121.7	0.06	4.30	82.47	16	555	235	92					0	0	0	188			
H	49522	49588	A	336 ACSR	3	7.59Y	126.5	-0.00	-0.48	23.39	5	169	56	95	0.06	0.0	4.609	0.017	0	0	0	57	H		
			B			7.33Y	122.2	0.01	3.85	61.67	12	421	165	93					0	0	0	131			
			C			7.30Y	121.7	0.01	4.31	82.47	16	555	234	92					0	0	0	188			
H	49516	49522	A	336 ACSR	3	7.59Y	126.5	-0.00	-0.48	23.39	5	169	56	95	0.02	0.0	4.613	0.005	0	0	0	57	H		
			B			7.33Y	122.1	0.00	3.85	61.67	12	421	165	93					0	0	0	131			
			C			7.30Y	121.7	0.00	4.31	82.47	16	555	234	92					0	0	0	188			
H	49485	SW1204-A	A	336 ACSR	3	7.59Y	126.5	-0.00	-0.49	23.39	5	169	56	95	0.18	0.0	4.666	0.053	0	0	0	57	H		
			B			7.33Y	122.1	0.04	3.89	61.67	12	421	165	93					0	0	0	131			
			C			7.30Y	121.6	0.04	4.35	82.47	16	555	234	92					0	0	0	188			
H	49386	49485	A	336 ACSR	3	7.59Y	126.5	-0.01	-0.50	22.48	4	162	53	95	0.36	0.0	4.775	0.108	0	0	0	55	H		
			B			7.32Y	122.0	0.08	3.97	61.67	12	421	164	93					0	0	0	131			
			C			7.29Y	121.6	0.08	4.43	82.47	16	555	234	92					0	0	0	188			
H	49280	49386	A	336 ACSR	3	7.59Y	126.5	-0.01	-0.51	22.48	4	162	53	95	0.30	0.0	4.864	0.089	0	0	0	55	H		
			B			7.32Y	122.0	0.07	4.04	61.67	12	421	164	93					0	0	0	131			
			C			7.29Y	121.5	0.06	4.49	82.47	16	554	233	92					0	0	0	188			
H	49060	49280	A	336 ACSR	3	7.59Y	126.5	-0.00	-0.51	22.48	4	162	53	95	0.16	0.0	4.911	0.047	0	0	0	55	H		
			B			7.32Y	121.9	0.04	4.08	61.67	12	420	164	93					0	0	0	131			
			C			7.29Y	121.5	0.03	4.53	82.47	16	554	233	92					0	0	0	188			
H	49033	49060	A	336 ACSR	3	7.59Y	126.5	-0.00	-0.51	22.48	4	162	53	95	0.14	0.0	4.953	0.043	0	0	0	55	H		
			B			7.31Y	121.9	0.03	4.11	61.67	12	420	164	93					0	0	0	131			
			C			7.29Y	121.4	0.03	4.56	82.07	16	552	231	92					0	0	0	187			
H	48924	49033	A	336 ACSR	3	7.59Y	126.5	-0.01	-0.52	22.48	4	162	53	95	0.23	0.0	5.024	0.070	0	0	0	55	H		
			B			7.31Y	121.8	0.05	4.16	61.67	12	420	164	93					0	0	0	131			

		C		7.28Y	121.4	0.05	4.61	82.07	16	551	231	92					0	0	0	187	
H 49197	48924	A	336 ACSR 3	7.59Y	126.5	-0.01	-0.53	22.48	4	162	53	95	0.29	0.0	5.112	0.089	0	0	0	55	H
		B		7.31Y	121.8	0.07	4.23	61.67	12	420	164	93					0	0	0	131	
		C		7.28Y	121.3	0.06	4.67	82.07	16	551	231	92					0	0	0	187	
H 49123	49197	A	336 ACSR 3	7.59Y	126.5	-0.01	-0.53	22.47	4	162	53	95	0.26	0.0	5.194	0.082	0	0	0	54	H
		B		7.30Y	121.7	0.06	4.29	61.32	12	418	162	93					0	0	0	130	
		C		7.28Y	121.3	0.06	4.73	80.89	16	543	227	92					0	0	0	182	
H 48967	49123	A	336 ACSR 3	7.59Y	126.5	-0.01	-0.54	22.47	4	162	53	95	0.26	0.0	5.273	0.079	0	0	0	54	H
		B		7.30Y	121.7	0.06	4.35	61.32	12	417	162	93					0	0	0	130	
		C		7.27Y	121.2	0.05	4.78	80.89	16	543	227	92					0	0	0	182	
H 49001	48967	A	336 ACSR 3	7.59Y	126.5	-0.00	-0.54	22.47	4	162	53	95	0.14	0.0	5.319	0.046	0	0	0	54	H
		B		7.30Y	121.6	0.03	4.38	61.32	12	417	162	93					0	0	0	130	
		C		7.27Y	121.2	0.03	4.81	76.72	15	515	214	92					0	0	0	173	
H 48950	49001	A	336 ACSR 3	7.59Y	126.5	-0.00	-0.55	22.47	4	162	53	95	0.25	0.0	5.401	0.082	0	0	0	54	H
		B		7.29Y	121.6	0.06	4.44	61.32	12	417	162	93					0	0	0	130	
		C		7.27Y	121.1	0.05	4.86	76.72	15	515	214	92					0	0	0	173	
H 48795	48950	A	336 ACSR 3	7.59Y	126.6	-0.00	-0.55	22.47	4	162	53	95	0.18	0.0	5.461	0.059	0	0	0	54	H
		B		7.29Y	121.5	0.04	4.49	61.32	12	417	162	93					0	0	0	130	
		C		7.27Y	121.1	0.04	4.90	76.72	15	515	214	92					0	0	0	173	
H 48875	48795	A	336 ACSR 3	7.59Y	126.6	-0.00	-0.55	21.95	4	159	51	95	0.07	0.0	5.484	0.023	0	0	0	53	H
		B		7.29Y	121.5	0.02	4.50	61.32	12	417	162	93					0	0	0	130	
		C		7.27Y	121.1	0.02	4.92	76.72	15	515	214	92					0	0	0	173	
H 48696	48875	A	336 ACSR 3	7.59Y	126.6	-0.00	-0.56	21.95	4	159	51	95	0.18	0.0	5.544	0.060	0	0	0	53	H
		B		7.29Y	121.5	0.04	4.55	61.32	12	417	162	93					0	0	0	130	
		C		7.26Y	121.0	0.04	4.95	76.72	15	515	213	92					0	0	0	173	
H 48604	48696	A	336 ACSR 3	7.59Y	126.6	-0.00	-0.56	21.95	4	159	51	95	0.19	0.0	5.609	0.065	0	0	0	53	H
		B		7.28Y	121.4	0.05	4.60	61.32	12	417	161	93					0	0	0	130	
		C		7.26Y	121.0	0.04	5.00	76.72	15	515	213	92					0	0	0	173	
H 48735	48604	A	336 ACSR 3	7.59Y	126.6	-0.00	-0.56	21.67	4	157	51	95	0.12	0.0	5.650	0.041	0	0	0	52	H
		B		7.28Y	121.4	0.03	4.63	61.32	12	417	161	93					0	0	0	130	
		C		7.26Y	121.0	0.03	5.02	76.61	15	514	212	92					0	0	0	172	
H 48540	48735	A	336 ACSR 3	7.59Y	126.6	-0.01	-0.57	21.67	4	157	51	95	0.35	0.0	5.766	0.116	0	0	0	52	H
		B		7.28Y	121.3	0.09	4.71	61.00	12	414	160	93					0	0	0	129	
		C		7.25Y	120.9	0.07	5.10	76.61	15	514	212	92					0	0	0	172	
H 48539	48540	A	2 ACSR 1PH	7.59Y	126.6	0.00	-0.57	0.36	0	3	1	95	0.00	0.0	5.772	0.006	0	0	0	2	H
H 47969	F6091	A	2 ACSR 1PH	7.59Y	126.6	0.00	-0.57	0.36	0	3	1	95	0.00	0.0	5.792	0.020	0	0	0	2	H
H 48516	47969	A	2 ACSR 1PH	7.59Y	126.6	0.00	-0.57	0.36	0	3	1	95	0.00	0.0	5.897	0.105	0	0	0	2	H
H 48515	48516	A	2 ACSR 1PH	7.59Y	126.6	0.00	-0.57	0.00	0	0	0	100	0.00	0.0	5.937	0.040	0	0	0	1	H
H 47700	48540	A	336 ACSR 3	7.59Y	126.6	-0.01	-0.58	21.31	4	154	50	95	0.28	0.0	5.860	0.095	0	0	0	50	H
		B		7.27Y	121.2	0.07	4.78	61.00	12	414	160	93					0	0	0	129	
		C		7.25Y	120.8	0.06	5.16	76.61	15	514	212	92					0	0	0	172	
H 47957	47700	A	336 ACSR 3	7.59Y	126.6	-0.01	-0.58	21.31	4	154	50	95	0.26	0.0	5.947	0.086	0	0	0	50	H
		B		7.27Y	121.2	0.06	4.85	61.00	12	414	160	93					0	0	0	129	
		C		7.25Y	120.8	0.05	5.21	76.61	15	514	211	92					0	0	0	172	
H 48083	47957	A	336 ACSR 3	7.60Y	126.6	-0.00	-0.59	21.31	4	154	50	95	0.19	0.0	6.012	0.065	0	0	0	50	H
		B		7.27Y	121.1	0.05	4.90	61.00	12	414	160	93					0	0	0	129	
		C		7.24Y	120.7	0.04	5.25	76.61	15	514	211	93					0	0	0	172	
H 47733	48083	A	336 ACSR 3	7.60Y	126.6	-0.00	-0.59	21.31	4	154	50	95	0.20	0.0	6.080	0.068	0	0	0	50	H
		B		7.26Y	121.1	0.05	4.95	59.88	12	406	156	93					0	0	0	128	

		C		7.24Y	120.7	0.04	5.30	76.61	15	514	210	93					0	0	0	172	
H	47732	47733	A	2 ACSR 1PH	7.60Y	126.6	0.00	-0.59	0.00	0	0	0	100	0.00	0.0	6.085	0.005	0	0	0	0	H
H	47737	F6625	A	2 ACSR 1PH	7.60Y	126.6	0.00	-0.59	0.00	0	0	0	100	0.00	0.0	6.119	0.034	0	0	0	0	H
H	48201	47737	A	2 ACSR 1PH	7.60Y	126.6	0.00	-0.59	0.00	0	0	0	100	0.00	0.0	6.168	0.050	0	0	0	0	H
H	48082	48201	A	2 ACSR 1PH	7.60Y	126.6	0.00	-0.59	0.00	0	0	0	100	0.00	0.0	6.226	0.057	0	0	0	0	H
H	48241	47733	A	336 ACSR 3	7.60Y	126.6	-0.01	-0.60	21.16	4	153	49	95	0.35	0.0	6.199	0.120	0	0	0	49	H
			B		7.26Y	121.0	0.09	5.03	59.88	12	406	156	93					0	0	0	128	
			C		7.24Y	120.6	0.08	5.37	76.61	15	513	210	93					0	0	0	172	
H	47906	48241	A	336 ACSR 3	7.60Y	126.6	-0.00	-0.60	21.16	4	153	49	95	0.32	0.0	6.323	0.124	0	0	0	49	H
			B		7.25Y	120.9	0.09	5.12	58.82	12	399	153	93					0	0	0	127	
			C		7.23Y	120.6	0.07	5.44	70.12	14	470	192	93					0	0	0	153	
H	47995	47906	A	336 ACSR 3	7.60Y	126.6	-0.00	-0.61	21.16	4	153	49	95	0.35	0.0	6.460	0.137	0	0	0	48	H
			B		7.25Y	120.8	0.10	5.22	58.32	12	395	151	93					0	0	0	126	
			C		7.23Y	120.5	0.08	5.52	68.87	14	461	188	93					0	0	0	151	
H	47698	47995	A	336 ACSR 3	7.60Y	126.6	-0.00	-0.61	20.30	4	147	47	95	0.15	0.0	6.520	0.060	0	0	0	47	H
			B		7.24Y	120.7	0.04	5.26	58.32	12	395	151	93					0	0	0	126	
			C		7.23Y	120.4	0.03	5.55	68.87	14	461	187	93					0	0	0	151	
H	47882	47698	A	336 ACSR 3	7.60Y	126.6	-0.01	-0.62	19.45	4	141	44	95	0.24	0.0	6.615	0.095	0	0	0	46	H
			B		7.24Y	120.7	0.07	5.32	57.52	12	389	149	93					0	0	0	125	
			C		7.22Y	120.4	0.05	5.61	68.87	14	461	187	93					0	0	0	151	
H	47978	47882	A	336 ACSR 3	7.60Y	126.6	-0.00	-0.62	19.45	4	141	44	95	0.14	0.0	6.672	0.058	0	0	0	46	H
			B		7.24Y	120.6	0.04	5.36	57.17	11	387	148	93					0	0	0	124	
			C		7.22Y	120.4	0.03	5.64	68.87	14	461	187	93					0	0	0	151	
H	47986	47978	A	336 ACSR 3	7.60Y	126.6	-0.00	-0.62	19.45	4	141	44	95	0.18	0.0	6.745	0.073	0	0	0	46	H
			B		7.24Y	120.6	0.05	5.41	56.39	11	381	145	93					0	0	0	123	
			C		7.22Y	120.3	0.04	5.68	68.87	14	461	187	93					0	0	0	151	
H	47685	47986	A	336 ACSR 3	7.60Y	126.6	-0.00	-0.63	19.45	4	141	44	95	0.10	0.0	6.793	0.048	0	0	0	46	H
			B		7.23Y	120.6	0.02	5.44	42.00	8	285	106	94					0	0	0	90	
			C		7.22Y	120.3	0.03	5.71	68.33	14	457	185	93					0	0	0	150	
H	47826	47685	A	336 ACSR 3	7.60Y	126.6	-0.01	-0.64	19.45	4	141	44	95	0.17	0.0	6.876	0.084	0	0	0	46	H
			B		7.23Y	120.5	0.04	5.48	40.50	8	275	102	94					0	0	0	88	
			C		7.21Y	120.2	0.05	5.76	68.33	14	457	185	93					0	0	0	150	
H	67481	47826	A	336 ACSR 3	7.60Y	126.6	-0.00	-0.64	19.45	4	141	44	95	0.01	0.0	6.880	0.004	0	0	0	46	H
			B		7.23Y	120.5	0.00	5.48	40.50	8	275	102	94					0	0	0	88	
			C		7.21Y	120.2	0.00	5.76	68.33	14	457	184	93					0	0	0	150	
H	67480	R1189	A	336 ACSR 3	7.60Y	126.6	-0.00	-0.64	19.45	4	141	44	95	0.00	0.0	6.881	0.001	0	0	0	46	H
			B		7.23Y	120.5	0.00	5.48	40.50	8	275	102	94					0	0	0	88	
			C		7.21Y	120.2	0.00	5.77	68.33	14	457	184	93					0	0	0	150	
H	47819	67480	A	336 ACSR 3	7.60Y	126.6	0.00	-0.64	0.00	0	0	0	100	0.00	0.0	6.885	0.004	0	0	0	0	H
			B		7.23Y	120.5	0.00	5.48	0.00	0	0	0	100					0	0	0	0	
			C		7.21Y	120.2	0.00	5.77	0.00	0	0	0	100					0	0	0	0	
H	47787	67480	A	336 ACSR 3	7.60Y	126.6	-0.00	-0.64	19.45	4	141	44	95	0.11	0.0	6.935	0.054	0	0	0	46	H
			B		7.23Y	120.5	0.03	5.51	40.50	8	275	102	94					0	0	0	88	
			C		7.21Y	120.2	0.03	5.80	68.33	14	457	184	93					0	0	0	150	
H	47627	47787	A	336 ACSR 3	7.60Y	126.6	-0.01	-0.65	19.45	4	141	44	95	0.13	0.0	7.001	0.066	0	0	0	46	H
			B		7.23Y	120.5	0.03	5.54	38.27	8	260	96	94					0	0	0	84	
			C		7.21Y	120.2	0.04	5.84	68.33	14	457	184	93					0	0	0	150	
H	47285	47627	A	336 ACSR 3	7.60Y	126.7	-0.00	-0.65	18.73	4	136	42	96	0.09	0.0	7.045	0.044	0	0	0	45	H
			B		7.23Y	120.4	0.02	5.56	38.27	8	260	96	94					0	0	0	84	

		C		7.21Y 120.1	0.03	5.87	68.33	14	457	184	93					0	0	0	150		
H 47594	47285	A	336 ACSR 3	7.60Y 126.7	-0.01	-0.66	18.73	4	136	42	96	0.19	0.0	7.142	0.098	0	0	0	45	H	
		B		7.22Y 120.4	0.05	5.60	38.27	8	259	96	94					0	0	0	84		
		C		7.20Y 120.1	0.06	5.94	68.33	14	457	184	93					0	0	0	150		
H 47547	47594	A	336 ACSR 3	7.60Y 126.7	-0.00	-0.66	18.73	4	136	42	96	0.09	0.0	7.194	0.051	0	0	0	45	H	
		B		7.22Y 120.4	0.02	5.63	37.36	7	253	93	94					0	0	0	82		
		C		7.20Y 120.0	0.03	5.97	62.81	13	420	168	93					0	0	0	139		
H 47469	47547	A	336 ACSR 3	7.60Y 126.7	-0.01	-0.67	18.73	4	136	42	96	0.17	0.0	7.291	0.097	0	0	0	45	H	
		B		7.22Y 120.3	0.04	5.67	37.36	7	253	93	94					0	0	0	82		
		C		7.20Y 120.0	0.06	6.02	62.81	13	420	168	93					0	0	0	139		
H 47352	47469	A	336 ACSR 3	7.60Y 126.7	-0.01	-0.68	18.73	4	136	42	96	0.14	0.0	7.373	0.082	0	0	0	45	H	
		B		7.22Y 120.3	0.04	5.70	35.80	7	243	89	94					0	0	0	77		
		C		7.20Y 119.9	0.05	6.07	62.81	13	420	168	93					0	0	0	139		
H 47237	47352	A	336 ACSR 3	7.60Y 126.7	-0.01	-0.68	18.31	4	133	41	96	0.16	0.0	7.469	0.095	0	0	0	43	H	
		B		7.22Y 120.3	0.04	5.74	35.80	7	243	89	94					0	0	0	77		
		C		7.19Y 119.9	0.06	6.13	62.81	13	420	167	93					0	0	0	139		
H 47212	47237	A	336 ACSR 3	7.60Y 126.7	-0.00	-0.69	18.31	4	133	41	96	0.11	0.0	7.534	0.066	0	0	0	43	H	
		B		7.21Y 120.2	0.03	5.77	35.80	7	243	89	94					0	0	0	77		
		C		7.19Y 119.8	0.04	6.17	61.73	12	413	164	93					0	0	0	138		
H 46780	47212	A	336 ACSR 3	7.60Y 126.7	-0.01	-0.69	18.31	4	133	41	96	0.12	0.0	7.611	0.076	0	0	0	43	H	
		B		7.21Y 120.2	0.03	5.81	35.80	7	243	89	94					0	0	0	77		
		C		7.19Y 119.8	0.04	6.21	61.73	12	412	164	93					0	0	0	138		
H 47190	46780	A	336 ACSR 3	7.60Y 126.7	-0.01	-0.70	18.31	4	133	41	96	0.12	0.0	7.686	0.075	0	0	0	43	H	
		B		7.21Y 120.2	0.03	5.84	35.80	7	243	89	94					0	0	0	77		
		C		7.18Y 119.7	0.04	6.26	61.73	12	412	164	93					0	0	0	138		
H 47312	47190	A	336 ACSR 3	7.60Y 126.7	-0.01	-0.71	18.31	4	133	41	96	0.14	0.0	7.773	0.088	0	0	0	43	H	
		B		7.21Y 120.1	0.04	5.87	35.80	7	242	89	94					0	0	0	77		
		C		7.18Y 119.7	0.05	6.31	61.73	12	412	163	93					0	0	0	138		
H 47169	47312	A	336 ACSR 3	7.60Y 126.7	-0.01	-0.71	18.31	4	133	41	96	0.13	0.0	7.855	0.081	0	0	0	43	H	
		B		7.21Y 120.1	0.03	5.91	35.80	7	242	88	94					0	0	0	77		
		C		7.18Y 119.6	0.05	6.36	61.73	12	412	163	93					0	0	0	138		
H 47136	47169	A	336 ACSR 3	7.60Y 126.7	-0.01	-0.72	18.31	4	133	41	96	0.12	0.0	7.927	0.073	0	0	0	42	H	
		B		7.20Y 120.1	0.03	5.94	35.80	7	242	88	94					0	0	0	77		
		C		7.18Y 119.6	0.04	6.40	61.71	12	412	163	93					0	0	0	137		
H 47110	47136	A	336 ACSR 3	7.60Y 126.7	-0.01	-0.72	18.31	4	133	41	96	0.13	0.0	8.007	0.079	0	0	0	42	H	
		B		7.20Y 120.0	0.03	5.97	35.80	7	242	88	94					0	0	0	77		
		C		7.17Y 119.6	0.05	6.45	61.71	12	412	163	93					0	0	0	137		
H 47095	47110	A	336 ACSR 3	7.60Y 126.7	-0.00	-0.73	17.52	4	128	39	96	0.08	0.0	8.054	0.047	0	0	0	40	H	
		B		7.20Y 120.0	0.02	5.99	35.80	7	242	88	94					0	0	0	77		
		C		7.17Y 119.5	0.03	6.47	61.71	12	412	162	93					0	0	0	137		
H 47052	47095	A	336 ACSR 3	7.60Y 126.7	-0.01	-0.73	17.52	4	128	39	96	0.13	0.0	8.136	0.082	0	0	0	40	H	
		B		7.20Y 120.0	0.04	6.03	35.80	7	242	88	94					0	0	0	77		
		C		7.17Y 119.5	0.05	6.52	61.71	12	412	162	93					0	0	0	137		
H 47004	47052	A	336 ACSR 3	7.60Y 126.7	-0.01	-0.74	17.52	4	128	39	96	0.16	0.0	8.234	0.098	0	0	0	40	H	
		B		7.20Y 119.9	0.04	6.07	35.80	7	242	88	94					0	0	0	77		
		C		7.17Y 119.4	0.06	6.58	61.71	12	412	162	93					0	0	0	137		
H 46997	47004	A	336 ACSR 3	7.60Y 126.7	-0.00	-0.74	17.52	4	128	39	96	0.03	0.0	8.255	0.021	0	0	0	40	H	
		B		7.20Y 119.9	0.01	6.08	35.80	7	242	88	94					0	0	0	77		
		C		7.16Y 119.4	0.01	6.59	61.07	12	407	160	93					0	0	0	136		
H 46996	46997	A	2 ACSR 1PH	7.60Y 126.7	0.00	-0.74	1.25	1	9	4	91	0.00	0.0	8.329	0.074	0	0	0	5	H	

H	47062	46996	A	2 ACSR 1PH	7.60Y	126.7	0.00	-0.74	1.25	1	9	4	91	0.00	0.0	8.403	0.074	0	0	0	5 H
H	46850	47062	A	2 ACSR 1PH	7.60Y	126.7	0.00	-0.74	0.04	0	0	0	100	0.00	0.0	8.462	0.060	0	0	0	2 H
H	47175	46850	A	2 ACSR 1PH	7.60Y	126.7	0.00	-0.74	0.04	0	0	0	100	0.00	0.0	8.585	0.123	0	0	0	2 H
H	46775	47175	A	2 ACSR 1PH	7.60Y	126.7	0.00	-0.74	0.04	0	0	0	100	0.00	0.0	8.631	0.045	0	0	0	2 H
H	47108	47062	A	2 ACSR 1PH	7.60Y	126.7	0.00	-0.74	0.21	0	1	1	71	0.00	0.0	8.434	0.032	0	0	0	1 H
H	47083	47108	A	2 ACSR 1PH	7.60Y	126.7	0.00	-0.74	0.21	0	1	1	71	0.00	0.0	8.468	0.034	0	0	0	1 H
H	46961	46997	A	336 ACSR 3	7.60Y	126.7	-0.00	-0.75	16.27	3	119	35	96	0.05	0.0	8.285	0.030	0	0	0	35 H
			B		7.19Y	119.9	0.01	6.09	35.64	7	241	88	94					0	0	0	76
			C		7.16Y	119.4	0.02	6.61	61.07	12	407	160	93					0	0	0	136
H	46913	46961	A	336 ACSR 3	7.61Y	126.8	-0.01	-0.76	16.27	3	119	35	96	0.18	0.0	8.399	0.114	0	0	0	35 H
			B		7.19Y	119.9	0.05	6.14	35.64	7	241	88	94					0	0	0	76
			C		7.16Y	119.3	0.07	6.67	61.07	12	407	160	93					0	0	0	136
H	46912	46913	A	2 ACSR 1PH	7.61Y	126.8	0.00	-0.76	0.36	0	3	1	95	0.00	0.0	8.459	0.059	0	0	0	1 H
H	46947	46912	A	2 ACSR 1PH	7.61Y	126.8	0.00	-0.76	0.36	0	3	1	95	0.00	0.0	8.490	0.031	0	0	0	1 H
H	46948	46947	A	2 ACSR 1PH	7.61Y	126.8	0.00	-0.76	0.36	0	3	1	95	0.00	0.0	8.499	0.008	0	0	0	1 H
H	46060	46913	A	336 ACSR 3	7.61Y	126.8	-0.01	-0.76	15.91	3	116	34	96	0.13	0.0	8.481	0.081	0	0	0	34 H
			B		7.19Y	119.8	0.04	6.18	35.64	7	241	88	94					0	0	0	76
			C		7.16Y	119.3	0.05	6.72	61.07	12	407	159	93					0	0	0	136
H	46043	46060	A	336 ACSR 3	7.61Y	126.8	-0.01	-0.77	15.91	3	116	34	96	0.15	0.0	8.575	0.094	0	0	0	34 H
			B		7.19Y	119.8	0.04	6.22	35.64	7	241	88	94					0	0	0	76
			C		7.15Y	119.2	0.05	6.77	61.07	12	407	159	93					0	0	0	136
H	46042	46043	A	336 ACSR 3	7.61Y	126.8	-0.00	-0.78	15.75	3	115	33	96	0.03	0.0	8.595	0.020	0	0	0	33 H
			B		7.19Y	119.8	0.01	6.23	35.64	7	241	88	94					0	0	0	76
			C		7.15Y	119.2	0.01	6.78	61.07	12	407	159	93					0	0	0	136
H	46053	46042	A	336 ACSR 3	7.61Y	126.8	-0.00	-0.78	15.75	3	115	33	96	0.04	0.0	8.621	0.026	0	0	0	33 H
			B		7.19Y	119.8	0.01	6.24	35.64	7	241	88	94					0	0	0	76
			C		7.15Y	119.2	0.01	6.80	61.07	12	407	159	93					0	0	0	136
H	46056	46053	A	336 ACSR 3	7.61Y	126.8	-0.00	-0.78	15.75	3	115	33	96	0.03	0.0	8.640	0.019	0	0	0	33 H
			B		7.19Y	119.8	0.01	6.25	35.64	7	241	88	94					0	0	0	76
			C		7.15Y	119.2	0.01	6.81	61.07	12	407	159	93					0	0	0	136
H	46758	46056	A	336 ACSR 3	7.61Y	126.8	-0.01	-0.79	15.75	3	115	33	96	0.12	0.0	8.713	0.073	0	0	0	33 H
			B		7.18Y	119.7	0.03	6.28	35.64	7	241	87	94					0	0	0	76
			C		7.15Y	119.1	0.04	6.85	61.07	12	407	159	93					0	0	0	136
H	46502	46758	A	336 ACSR 3	7.61Y	126.8	-0.00	-0.79	15.75	3	115	33	96	0.04	0.0	8.738	0.025	0	0	0	33 H
			B		7.18Y	119.7	0.01	6.29	35.64	7	241	87	94					0	0	0	76
			C		7.15Y	119.1	0.01	6.86	61.07	12	407	158	93					0	0	0	136
H	46501	46502	A	2 ACSR 1PH	7.61Y	126.8	0.00	-0.79	0.08	0	1	0	100	0.00	0.0	8.769	0.031	0	0	0	1 H
H	46500	46502	A	2 ACSR 1PH	7.61Y	126.8	0.00	-0.79	0.66	0	5	2	93	0.00	0.0	8.808	0.070	0	0	0	1 H
H	46551	46502	A	336 ACSR 3	7.61Y	126.8	-0.01	-0.80	15.02	3	110	31	96	0.19	0.0	8.860	0.122	0	0	0	31 H
			B		7.18Y	119.7	0.05	6.35	35.64	7	241	87	94					0	0	0	76
			C		7.14Y	119.1	0.07	6.93	61.07	12	407	158	93					0	0	0	136
H	46278	46551	A	336 ACSR 3	7.61Y	126.8	-0.01	-0.81	15.02	3	110	31	96	0.11	0.0	8.935	0.075	0	0	0	31 H
			B		7.18Y	119.6	0.03	6.37	30.18	6	204	73	94					0	0	0	65
			C		7.14Y	119.0	0.04	6.98	60.57	12	403	156	93					0	0	0	135
H	46586	46278	A	336 ACSR 3	7.61Y	126.8	-0.01	-0.82	15.02	3	110	31	96	0.09	0.0	8.996	0.061	0	0	0	31 H
			B		7.18Y	119.6	0.02	6.40	29.88	6	202	72	94					0	0	0	64

		C		7.14Y 119.0	0.04	7.01	60.57	12	403	156	93					0	0	0	135		
H 46474	46586	A	336 ACSR 3	7.61Y 126.8	-0.01	-0.83	15.02	3	110	31	96	0.08	0.0	9.050	0.055	0	0	0	31	H	
		B		7.18Y 119.6	0.02	6.42	29.45	6	199	71	94					0	0	0	63		
		C		7.14Y 119.0	0.03	7.05	59.65	12	397	154	93					0	0	0	133		
H 46673	46474	A	336 ACSR 3	7.61Y 126.8	-0.01	-0.84	15.02	3	110	31	96	0.13	0.0	9.140	0.089	0	0	0	31	H	
		B		7.17Y 119.6	0.03	6.45	29.45	6	199	71	94					0	0	0	63		
		C		7.13Y 118.9	0.05	7.10	59.65	12	397	153	93					0	0	0	133		
H 46672	46673	A	2 ACSR 1PH	7.61Y 126.8	0.00	-0.83	0.77	0	5	2	93	0.00	0.0	9.188	0.048	0	0	0	1	H	
H 46624	46673	A	336 ACSR 3	7.61Y 126.8	-0.01	-0.84	13.59	3	100	27	97	0.10	0.0	9.213	0.073	0	0	0	29	H	
		B		7.17Y 119.5	0.03	6.48	29.45	6	199	71	94					0	0	0	63		
		C		7.13Y 118.9	0.04	7.14	59.65	12	397	153	93					0	0	0	133		
H 46536	46624	A	336 ACSR 3	7.61Y 126.9	-0.01	-0.85	13.59	3	100	27	97	0.08	0.0	9.270	0.057	0	0	0	29	H	
		B		7.17Y 119.5	0.02	6.50	29.45	6	199	71	94					0	0	0	63		
		C		7.13Y 118.8	0.03	7.17	59.65	12	397	153	93					0	0	0	133		
H 46415	46536	A	336 ACSR 3	7.61Y 126.9	-0.01	-0.86	13.59	3	100	27	97	0.10	0.0	9.337	0.068	0	0	0	29	H	
		B		7.17Y 119.5	0.03	6.52	29.45	6	199	71	94					0	0	0	63		
		C		7.13Y 118.8	0.04	7.21	59.65	12	397	153	93					0	0	0	133		
H 45756	46415	A	336 ACSR 3	7.61Y 126.9	-0.01	-0.87	13.55	3	100	27	97	0.08	0.0	9.396	0.059	0	0	0	28	H	
		B		7.17Y 119.5	0.02	6.54	29.45	6	199	71	94					0	0	0	63		
		C		7.13Y 118.8	0.03	7.25	59.65	12	397	152	93					0	0	0	133		
H 46095	45756	A	336 ACSR 3	7.61Y 126.9	-0.01	-0.88	13.55	3	100	27	97	0.08	0.0	9.453	0.057	0	0	0	28	H	
		B		7.17Y 119.4	0.02	6.57	29.45	6	199	71	94					0	0	0	63		
		C		7.12Y 118.7	0.03	7.28	59.65	12	397	152	93					0	0	0	133		
H 45554	46095	A	336 ACSR 3	7.61Y 126.9	-0.01	-0.89	13.55	3	100	27	97	0.11	0.0	9.532	0.078	0	0	0	28	H	
		B		7.16Y 119.4	0.03	6.59	29.45	6	199	71	94					0	0	0	63		
		C		7.12Y 118.7	0.05	7.32	59.65	12	397	152	93					0	0	0	133		
H 46331	45554	A	336 ACSR 3	7.61Y 126.9	-0.02	-0.90	12.89	3	95	25	97	0.16	0.0	9.643	0.111	0	0	0	27	H	
		B		7.16Y 119.4	0.04	6.64	28.91	6	195	69	94					0	0	0	61		
		C		7.12Y 118.6	0.06	7.39	59.61	12	396	152	93					0	0	0	132		
H 46326	46331	A	2 ACSR 1PH	7.61Y 126.9	0.00	-0.90	0.59	0	4	2	89	0.00	0.0	9.688	0.045	0	0	0	1	H	
H 45527	46326	A	2 ACSR 1PH	7.61Y 126.9	0.00	-0.90	0.00	0	0	0	100	0.00	0.0	9.722	0.034	0	0	0	0	H	
H 46019	45527	A	2 ACSR 1PH	7.61Y 126.9	0.00	-0.90	0.00	0	0	0	100	0.00	0.0	9.783	0.060	0	0	0	0	H	
H 46313	46331	A	336 ACSR 3	7.61Y 126.9	-0.00	-0.91	12.30	2	91	23	97	0.03	0.0	9.664	0.021	0	0	0	26	H	
		B		7.16Y 119.4	0.01	6.64	28.31	6	191	67	94					0	0	0	60		
		C		7.12Y 118.6	0.01	7.40	59.61	12	396	151	93					0	0	0	132		
H 46183	46313	A	336 ACSR 3	7.62Y 126.9	-0.02	-0.92	12.30	2	91	23	97	0.16	0.0	9.777	0.114	0	0	0	26	H	
		B		7.16Y 119.3	0.04	6.68	27.81	6	188	66	94					0	0	0	59		
		C		7.11Y 118.5	0.07	7.47	59.56	12	396	151	93					0	0	0	131		
H 46182	46183	A	2 ACSR 1PH	7.62Y 126.9	0.00	-0.92	0.98	1	7	3	92	0.00	0.0	9.806	0.029	0	0	0	1	H	
H 45668	46183	A	336 ACSR 3	7.62Y 126.9	-0.01	-0.93	11.33	2	84	21	97	0.11	0.0	9.853	0.075	0	0	0	25	H	
		B		7.16Y 119.3	0.03	6.71	27.81	6	188	66	94					0	0	0	59		
		C		7.11Y 118.5	0.04	7.51	59.56	12	396	151	93					0	0	0	131		
H 46003	45668	A	336 ACSR 3	7.62Y 126.9	-0.01	-0.94	11.33	2	84	21	97	0.08	0.0	9.910	0.057	0	0	0	25	H	
		B		7.16Y 119.3	0.02	6.73	27.81	6	188	66	94					0	0	0	59		
		C		7.11Y 118.5	0.03	7.54	59.56	12	396	151	93					0	0	0	131		
H 45981	46003	A	336 ACSR 3	7.62Y 126.9	-0.00	-0.95	11.33	2	84	21	97	0.03	0.0	9.931	0.021	0	0	0	25	H	
		B		7.16Y 119.3	0.01	6.74	27.81	6	188	66	94					0	0	0	59		
		C		7.11Y 118.4	0.01	7.55	53.77	11	358	135	94					0	0	0	116		

H 45922	45981	A	336 ACSR 3	7.62Y 127.0	-0.01	-0.96	11.33	2	84	21	97	0.12	0.0	10.032	0.101	0	0	0	25	H
		B		7.15Y 119.2	0.04	6.78	27.81	6	188	66	94					0	0	0	59	
		C		7.10Y 118.4	0.05	7.60	53.77	11	357	135	94					0	0	0	116	
H 45900	45922	A	336 ACSR 3	7.62Y 127.0	-0.00	-0.96	11.33	2	84	21	97	0.03	0.0	10.062	0.030	0	0	0	25	H
		B		7.15Y 119.2	0.01	6.79	27.13	5	183	64	94					0	0	0	58	
		C		7.10Y 118.4	0.02	7.62	53.77	11	357	135	94					0	0	0	116	
H 45846	45900	A	336 ACSR 3	7.62Y 127.0	-0.01	-0.97	11.33	2	84	21	97	0.06	0.0	10.131	0.069	0	0	0	25	H
		B		7.15Y 119.2	0.02	6.81	27.13	5	183	64	94					0	0	0	58	
		C		7.10Y 118.4	0.03	7.65	45.81	9	304	115	94					0	0	0	98	
H 68701	45846	A	336 ACSR 3	7.62Y 127.0	-0.00	-0.97	11.87	2	84	34	93	0.00	0.0	10.136	0.005	0	0	0	25	H
		B		7.15Y 119.2	0.00	6.81	27.72	6	183	76	92					0	0	0	58	
		C		7.10Y 118.3	0.00	7.65	46.42	9	304	126	92					0	0	0	98	
H 45617	68701	A	336 ACSR 3	7.62Y 127.0	-0.01	-0.97	11.87	2	84	34	93	0.08	0.0	10.226	0.090	0	0	0	25	H
		B		7.15Y 119.2	0.03	6.84	27.72	6	183	76	92					0	0	0	58	
		C		7.10Y 118.3	0.04	7.69	46.42	9	304	126	92					0	0	0	98	
H 45538	45617	A	336 ACSR 3	7.62Y 127.0	-0.01	-0.98	11.87	2	84	34	93	0.09	0.0	10.327	0.101	0	0	0	25	H
		B		7.15Y 119.1	0.04	6.88	27.60	6	182	76	92					0	0	0	57	
		C		7.10Y 118.3	0.04	7.73	45.90	9	301	125	92					0	0	0	96	
H 44915	45538	A	336 ACSR 3	7.62Y 127.0	-0.00	-0.98	11.87	2	84	34	93	0.02	0.0	10.355	0.029	0	0	0	25	H
		B		7.15Y 119.1	0.01	6.89	26.62	5	176	73	92					0	0	0	56	
		C		7.10Y 118.3	0.01	7.75	44.96	9	295	122	92					0	0	0	94	
H 44916	44915	A	336 ACSR 3	7.62Y 127.0	-0.00	-0.99	11.32	2	80	33	92	0.04	0.0	10.403	0.048	0	0	0	24	H
		B		7.15Y 119.1	0.02	6.90	26.62	5	176	73	92					0	0	0	56	
		C		7.09Y 118.2	0.02	7.77	44.96	9	295	122	92					0	0	0	94	
H 45503	44916	A	336 ACSR 3	7.62Y 127.0	-0.00	-0.99	10.96	2	77	32	92	0.05	0.0	10.455	0.052	0	0	0	23	H
		B		7.14Y 119.1	0.02	6.92	26.62	5	176	73	92					0	0	0	56	
		C		7.09Y 118.2	0.02	7.79	44.96	9	295	122	92					0	0	0	94	
H 45728	45503	A	336 ACSR 3	7.62Y 127.0	-0.00	-0.99	10.96	2	77	32	92	0.03	0.0	10.495	0.040	0	0	0	23	H
		B		7.14Y 119.1	0.01	6.93	26.04	5	172	71	92					0	0	0	55	
		C		7.09Y 118.2	0.02	7.80	44.96	9	295	122	92					0	0	0	94	
H 45693	45728	A	336 ACSR 3	7.62Y 127.0	-0.00	-0.99	10.78	2	76	31	93	0.04	0.0	10.541	0.046	0	0	0	22	H
		B		7.14Y 119.1	0.02	6.95	26.04	5	172	71	92					0	0	0	55	
		C		7.09Y 118.2	0.02	7.82	43.52	9	285	118	92					0	0	0	92	
H 45694	45693	A	3/0 ACSR 3	7.62Y 127.0	-0.00	-1.00	8.95	3	63	26	92	0.05	0.0	10.581	0.040	0	0	0	18	H
		B		7.14Y 119.0	0.00	6.95	2.09	1	14	6	92					0	0	0	4	
		C		7.09Y 118.1	0.03	7.86	43.52	15	285	118	92					0	0	0	92	
H 45712	45694	A	3/0 ACSR 3	7.62Y 127.0	-0.01	-1.01	7.80	3	55	23	92	0.06	0.0	10.628	0.047	0	0	0	16	H
		B		7.14Y 119.0	0.00	6.95	2.09	1	14	6	92					0	0	0	4	
		C		7.09Y 118.1	0.04	7.89	43.52	15	285	118	92					0	0	0	92	
H 45705	45712	A	2 ACSR 1PH	7.62Y 127.0	0.00	-1.01	0.66	0	5	2	93	0.00	0.0	10.649	0.021	0	0	0	1	H
H 45727	45712	A	3/0 ACSR 3	7.62Y 127.0	-0.01	-1.02	6.14	2	43	18	92	0.09	0.0	10.695	0.067	0	0	0	13	H
		B		7.14Y 119.0	0.00	6.96	2.09	1	14	6	92					0	0	0	4	
		C		7.08Y 118.1	0.05	7.95	43.52	15	285	118	92					0	0	0	92	
H 45698	45727	A	2 ACSR 1PH	7.62Y 127.0	0.00	-1.01	2.69	1	19	8	92	0.00	0.0	10.744	0.049	0	0	0	3	H
H 45699	45698	A	2 ACSR 1PH	7.62Y 127.0	0.00	-1.01	0.60	0	4	2	89	0.00	0.0	10.769	0.026	0	0	0	1	H
H 45495	45727	A	3/0 ACSR 3	7.62Y 127.0	-0.01	-1.03	3.45	1	24	10	92	0.07	0.0	10.752	0.057	0	0	0	10	H
		B		7.14Y 119.0	0.00	6.96	2.09	1	14	6	92					0	0	0	4	
		C		7.08Y 118.0	0.05	8.00	43.52	15	285	117	92					0	0	0	92	
H 45389	45495	A	3/0 ACSR 3	7.62Y 127.0	-0.01	-1.04	3.45	1	24	10	92	0.06	0.0	10.800	0.048	0	0	0	10	H
		B		7.14Y 119.0	0.00	6.97	0.00	0	0	0	100					0	0	0	0	

		C		7.08Y 118.0	0.04	8.03	41.40	14	271	112	92							0	0	0	90		
H 45392	45389	A	3/0 ACSR 3	7.62Y 127.0	0.00	-1.04	0.00	0	0	0	100	0.00	0.0	10.883	0.084			0	0	0	0	H	
		B		7.14Y 119.0	0.00	6.97	0.00	0	0	0	100							0	0	0	0		
		C		7.08Y 118.0	0.00	8.03	0.00	0	0	0	100							0	0	0	0		
H 45391	45389	A	2 ACSR 2PH	7.62Y 127.0	-0.01	-1.05	2.91	2	21	8	93	0.09	0.0	10.832	0.032			0	0	0	9	H	
		C		7.08Y 117.9	0.05	8.08	41.40	23	271	112	92							0	0	0	90		
H 67489	45391	A	2 ACSR 2PH	7.62Y 127.0	-0.00	-1.05	2.91	2	21	8	93	0.01	0.0	10.834	0.003			0	0	0	9	H	
		C		7.08Y 117.9	0.00	8.08	41.40	23	271	111	92							0	0	0	90		
H 67488	R1277	A	2 ACSR 2PH	7.62Y 127.0	-0.00	-1.05	2.91	2	21	8	93	0.01	0.0	10.837	0.002			0	0	0	9	H	
		C		7.07Y 117.9	0.00	8.08	41.40	23	271	111	92							0	0	0	90		
H 44935	67488	A	2 ACSR 2PH	7.62Y 127.0	0.00	-1.05	0.00	0	0	0	100	0.00	0.0	10.841	0.004			0	0	0	0	H	
		C		7.07Y 117.9	0.00	8.08	0.00	0	0	0	100							0	0	0	0		
H 44928	67488	A	2 ACSR 2PH	7.62Y 127.1	-0.01	-1.06	2.91	2	21	8	93	0.09	0.0	10.870	0.034			0	0	0	9	H	
		C		7.07Y 117.9	0.05	8.13	41.40	23	271	111	92							0	0	0	90		
H 45765	44928	A	2 ACSR 2PH	7.62Y 127.1	-0.01	-1.07	2.91	2	21	8	93	0.17	0.1	10.935	0.065			0	0	0	9	H	
L		C		7.07Y 117.8	0.09	8.22	40.22	22	263	108	92							0	0	0	86	L	
H 45616	45765	A	2 ACSR 2PH	7.63Y 127.1	-0.03	-1.10	2.91	2	21	8	93	0.31	0.1	11.050	0.116			0	0	0	9	H	
L		C		7.06Y 117.6	0.16	8.38	40.22	22	263	108	92							0	0	0	86	L	
H 45886	45616	A	2 ACSR 2PH	7.63Y 127.1	-0.02	-1.12	2.91	2	21	8	93	0.24	0.1	11.142	0.092			0	0	0	9	H	
L		C		7.05Y 117.5	0.13	8.51	40.22	22	263	108	93							0	0	0	86	L	
H 45957	45886	A	2 ACSR 2PH	7.63Y 127.1	-0.02	-1.14	2.91	2	21	8	93	0.22	0.1	11.225	0.083			0	0	0	9	H	
L		C		7.04Y 117.4	0.11	8.62	40.22	22	262	108	93							0	0	0	86	L	
H 45985	45957	A	2 ACSR 1PH	7.63Y 127.1	0.00	-1.14	0.53	0	4	1	97	0.00	0.0	11.255	0.031			0	0	0	1	H	
H 45996	45957	A	2 ACSR 2PH	7.63Y 127.1	-0.01	-1.15	2.38	1	17	7	92	0.10	0.0	11.264	0.039			0	0	0	8	H	
L		C		7.04Y 117.3	0.05	8.67	40.22	22	262	107	93							0	0	0	86	L	
H 45642	45996	A	2 ACSR 2PH	7.63Y 127.2	-0.01	-1.16	2.26	1	16	6	94	0.11	0.0	11.305	0.041			0	0	0	7	H	
L		C		7.04Y 117.3	0.06	8.73	40.22	22	262	107	93							0	0	0	86	L	
H 46073	45642	A	2 ACSR 2PH	7.63Y 127.2	-0.02	-1.18	2.26	1	16	6	94	0.22	0.1	11.389	0.085			0	0	0	7	H	
L		C		7.03Y 117.2	0.12	8.85	39.76	22	259	106	93							0	0	0	85	L	
H 46208	46073	A	2 ACSR 2PH	7.63Y 127.2	-0.02	-1.19	2.26	1	16	6	94	0.17	0.1	11.458	0.069			0	0	0	7	H	
L		C		7.02Y 117.1	0.09	8.94	39.46	22	257	105	93							0	0	0	84	L	
H 46212	46208	A	2 ACSR 2PH	7.63Y 127.2	-0.02	-1.21	2.26	1	16	6	94	0.20	0.1	11.535	0.078			0	0	0	7	H	
L		C		7.02Y 117.0	0.10	9.04	39.46	22	257	105	93							0	0	0	84	L	
H 46216	46212	A	2 ACSR 2PH	7.63Y 127.2	-0.03	-1.24	2.26	1	16	6	94	0.33	0.1	11.669	0.134			0	0	0	7	H	
L		C		7.01Y 116.8	0.18	9.22	38.62	21	251	103	93							0	0	0	83	L	
H 46233	46216	A	2 ACSR 2PH	7.64Y 127.3	-0.03	-1.27	1.74	1	12	5	92	0.27	0.1	11.781	0.112			0	0	0	5	H	
L		C		7.00Y 116.6	0.15	9.37	38.62	21	251	102	93							0	0	0	83	L	
H 46350	46233	A	2 ACSR 2PH	7.64Y 127.3	-0.01	-1.28	1.74	1	12	5	92	0.14	0.1	11.843	0.062			0	0	0	5	H	
L		C		6.99Y 116.6	0.08	9.44	37.45	21	243	99	93							0	0	0	80	L	
H 46372	46350	A	2 ACSR 2PH	7.64Y 127.3	-0.02	-1.30	1.74	1	12	5	92	0.19	0.1	11.934	0.092			0	0	0	5	H	
L		C		6.99Y 116.4	0.11	9.56	35.88	20	232	95	93							0	0	0	77	L	
H 45564	46372	A	2 ACSR 2PH	7.64Y 127.3	-0.00	-1.31	1.17	1	8	3	94	0.03	0.0	11.949	0.014			0	0	0	3	H	
L		C		6.99Y 116.4	0.02	9.57	35.88	20	232	94	93							0	0	0	77	L	
H 45571	45564	A	2 ACSR 2PH	7.64Y 127.3	-0.02	-1.33	1.17	1	8	3	94	0.15	0.1	12.024	0.076			0	0	0	3	H	
L		C		6.98Y 116.3	0.09	9.67	35.31	20	228	93	93							0	0	0	76	L	

H	45747	45571	A	2	ACSR	2PH	7.64Y	127.4	-0.03	-1.35	0.00	0	0	0	100	0.15	0.1	12.133	0.108	0	0	0	0	H
L			C				6.97Y	116.2	0.11	9.77	28.88	16	187	76	93					0	0	0	63	L
L	45742	45747	C	2	ACSR	1PH	6.97Y	116.2	0.00	9.77	0.59	0	4	2	89	0.00	0.0	12.167	0.035	0	0	0	2	L
L	45741	45742	C	2	ACSR	1PH	6.97Y	116.2	0.00	9.77	0.59	0	4	2	89	0.00	0.0	12.203	0.035	0	0	0	2	L
L	46116	45747	C	2	ACSR	1PH	6.97Y	116.1	0.09	9.86	28.29	16	183	74	93	0.13	0.1	12.229	0.096	0	0	0	61	L
L	46451	46116	C	2	ACSR	1PH	6.97Y	116.1	0.01	9.87	27.53	15	178	72	93	0.01	0.0	12.234	0.006	0	0	0	59	L
L	46453	F5186	C	2	ACSR	1PH	6.96Y	116.0	0.11	9.98	27.53	15	178	72	93	0.15	0.1	12.352	0.117	0	0	0	59	L
L	46439	46453	C	2	ACSR	1PH	6.96Y	115.9	0.08	10.06	25.35	14	164	66	93	0.09	0.1	12.441	0.089	0	0	0	56	L
L	46532	46439	C	2	ACSR	1PH	6.95Y	115.9	0.04	10.10	24.59	14	159	64	93	0.05	0.0	12.487	0.046	0	0	0	54	L
L	46435	46532	C	2	ACSR	1PH	6.95Y	115.9	0.00	10.10	0.00	0	0	0	100	0.00	0.0	12.538	0.051	0	0	0	0	L
L	46601	46532	C	2	ACSR	1PH	6.95Y	115.9	0.05	10.14	24.20	13	156	63	93	0.05	0.0	12.544	0.057	0	0	0	53	L
L	46610	46601	C	2	ACSR	1PH	6.95Y	115.8	0.10	10.24	22.69	13	146	59	93	0.11	0.1	12.672	0.128	0	0	0	50	L
L	46632	46610	C	2	ACSR	1PH	6.94Y	115.7	0.09	10.33	21.55	12	139	56	93	0.09	0.1	12.790	0.119	0	0	0	48	L
L	46661	46632	C	2	ACSR	1PH	6.94Y	115.6	0.06	10.39	20.17	11	130	52	93	0.06	0.0	12.885	0.094	0	0	0	45	L
L	46693	46661	C	2	ACSR	1PH	6.93Y	115.5	0.07	10.46	18.09	10	116	47	93	0.06	0.1	13.001	0.116	0	0	0	41	L
L	46255	46693	C	2	ACSR	1PH	6.93Y	115.5	0.02	10.49	18.09	10	116	47	93	0.02	0.0	13.037	0.036	0	0	0	40	L
L	46660	46255	C	2	ACSR	1PH	6.92Y	115.4	0.11	10.59	18.09	10	116	47	93	0.09	0.1	13.213	0.176	0	0	0	40	L
L	46636	46660	C	2	ACSR	1PH	6.92Y	115.4	0.01	10.60	4.13	2	26	11	92	0.00	0.0	13.255	0.042	0	0	0	9	L
L	46622	46636	C	2	ACSR	1PH	6.92Y	115.4	0.00	10.60	1.22	1	8	3	94	0.00	0.0	13.293	0.038	0	0	0	2	L
L	46596	46622	C	2	ACSR	1PH	6.92Y	115.4	0.00	10.60	0.54	0	3	1	95	0.00	0.0	13.348	0.055	0	0	0	1	L
L	46620	46636	C	2	ACSR	1PH	6.92Y	115.4	0.00	10.60	2.91	2	19	8	92	0.00	0.0	13.295	0.040	0	0	0	7	L
L	46609	46620	C	2	ACSR	1PH	6.92Y	115.4	0.00	10.61	2.91	2	19	8	92	0.00	0.0	13.319	0.024	0	0	0	7	L
L	46437	46609	C	2	ACSR	1PH	6.92Y	115.4	0.00	10.61	1.52	1	10	4	93	0.00	0.0	13.383	0.064	0	0	0	5	L
L	46238	46437	C	2	ACSR	1PH	6.92Y	115.4	0.00	10.61	1.52	1	10	4	93	0.00	0.0	13.424	0.041	0	0	0	5	L
L	46129	46238	C	2	ACSR	1PH	6.92Y	115.4	0.00	10.61	1.46	1	9	4	91	0.00	0.0	13.472	0.048	0	0	0	3	L
L	45745	46129	C	2	ACSR	1PH	6.92Y	115.4	0.00	10.61	0.19	0	1	0	100	0.00	0.0	13.547	0.075	0	0	0	1	L
L	46123	46129	C	2	ACSR	1PH	6.92Y	115.4	0.00	10.61	1.27	1	8	3	94	0.00	0.0	13.489	0.017	0	0	0	2	L
L	46659	46660	C	2	ACSR	1PH	6.92Y	115.4	0.04	10.63	12.38	7	80	31	93	0.02	0.0	13.299	0.086	0	0	0	30	L
L	46656	46659	C	2	ACSR	1PH	6.92Y	115.3	0.05	10.68	11.66	6	75	30	93	0.03	0.0	13.414	0.115	0	0	0	29	L
L	46619	46656	C	2	ACSR	1PH	6.92Y	115.3	0.00	10.68	2.06	1	13	5	93	0.00	0.0	13.469	0.056	0	0	0	5	L
L	46615	46619	C	2	ACSR	1PH	6.92Y	115.3	0.00	10.68	2.06	1	13	5	93	0.00	0.0	13.507	0.038	0	0	0	5	L
L	46612	46615	C	2	ACSR	1PH	6.92Y	115.3	0.00	10.68	1.48	1	9	4	91	0.00	0.0	13.535	0.027	0	0	0	2	L
L	46605	46612	C	2	ACSR	1PH	6.92Y	115.3	0.00	10.68	1.48	1	9	4	91	0.00	0.0	13.554	0.019	0	0	0	2	L
L	46540	46605	C	2	ACSR	1PH	6.92Y	115.3	0.00	10.69	0.69	0	4	2	89	0.00	0.0	13.584	0.030	0	0	0	1	L
L	46440	46540	C	2	ACSR	1PH	6.92Y	115.3	0.00	10.69	0.69	0	4	2	89	0.00	0.0	13.618	0.035	0	0	0	1	L

L	46422	46440	C	2	ACSR	1PH	6.92Y	115.3	0.00	10.69	0.69	0	4	2	89	0.00	0.0	13.649	0.030	0	0	0	1	L
L	46494	46422	C	2	ACSR	1PH	6.92Y	115.3	0.00	10.69	0.69	0	4	2	89	0.00	0.0	13.676	0.027	0	0	0	1	L
L	46109	46494	C	2	ACSR	1PH	6.92Y	115.3	0.00	10.69	0.69	0	4	2	89	0.00	0.0	13.750	0.074	0	0	0	1	L
L	46614	46619	C	2	ACSR	1PH	6.92Y	115.3	0.00	10.68	0.00	0	0	0	100	0.00	0.0	13.482	0.013	0	0	0	0	L
L	46657	46656	C	2	ACSR	1PH	6.92Y	115.3	0.03	10.70	8.90	5	57	22	93	0.01	0.0	13.507	0.093	0	0	0	23	L
L	46684	46657	C	2	ACSR	1PH	6.92Y	115.3	0.02	10.72	5.97	3	39	15	93	0.00	0.0	13.582	0.075	0	0	0	16	L
L	46699	46684	C	2	ACSR	1PH	6.92Y	115.3	0.01	10.73	4.71	3	30	12	93	0.00	0.0	13.635	0.053	0	0	0	15	L
L	46250	46699	C	2	ACSR	1PH	6.92Y	115.3	0.00	10.73	3.96	2	26	10	93	0.00	0.0	13.661	0.026	0	0	0	14	L
L	46254	46250	C	2	ACSR	1PH	6.92Y	115.3	0.00	10.73	3.96	2	26	10	93	0.00	0.0	13.680	0.019	0	0	0	14	L
L	46261	46254	C	2	ACSR	1PH	6.92Y	115.3	0.01	10.74	3.09	2	20	7	94	0.00	0.0	13.747	0.067	0	0	0	13	L
L	46556	46261	C	2	ACSR	1PH	6.92Y	115.3	0.01	10.75	3.09	2	20	7	94	0.00	0.0	13.802	0.055	0	0	0	13	L
L	46568	46556	C	2	ACSR	1PH	6.91Y	115.2	0.01	10.76	3.09	2	20	7	94	0.00	0.0	13.891	0.089	0	0	0	13	L
L	46580	46568	C	2	ACSR	1PH	6.91Y	115.2	0.00	10.76	0.87	0	6	2	95	0.00	0.0	13.977	0.086	0	0	0	1	L
L	46710	46580	C	2	ACSR	1PH	6.91Y	115.2	0.00	10.76	0.87	0	6	2	95	0.00	0.0	14.025	0.047	0	0	0	1	L
L	46581	46568	C	2	ACSR	1PH	6.91Y	115.2	0.01	10.76	2.22	1	15	5	95	0.00	0.0	14.017	0.126	0	0	0	12	L
L	46722	46581	C	2	ACSR	1PH	6.91Y	115.2	0.00	10.77	0.49	0	3	1	95	0.00	0.0	14.080	0.063	0	0	0	2	L
L	46579	46722	C	2	ACSR	1PH	6.91Y	115.2	0.00	10.77	0.00	0	0	0	100	0.00	0.0	14.140	0.059	0	0	0	1	L
L	46269	46581	C	2	ACSR	1PH	6.91Y	115.2	0.01	10.77	1.73	1	11	4	94	0.00	0.0	14.161	0.144	0	0	0	10	L
L	46265	46269	C	2	ACSR	1PH	6.91Y	115.2	0.00	10.77	0.00	0	0	0	100	0.00	0.0	14.233	0.072	0	0	0	1	L
L	46593	46265	C	2	ACSR	1PH	6.91Y	115.2	0.00	10.77	0.00	0	0	0	100	0.00	0.0	14.274	0.041	0	0	0	1	L
L	46465	46593	C	2	ACSR	1PH	6.91Y	115.2	0.00	10.77	0.00	0	0	0	100	0.00	0.0	14.365	0.092	0	0	0	1	L
L	46658	46465	C	2	ACSR	1PH	6.91Y	115.2	0.00	10.77	0.00	0	0	0	100	0.00	0.0	14.475	0.110	0	0	0	1	L
L	46302	46269	C	2	ACSR	1PH	6.91Y	115.2	0.01	10.78	1.73	1	11	4	94	0.00	0.0	14.256	0.095	0	0	0	9	L
L	46303	46302	C	2	ACSR	1PH	6.91Y	115.2	0.00	10.78	0.55	0	4	1	97	0.00	0.0	14.294	0.038	0	0	0	2	L
L	70762	46303	C	2	ACSR	1PH	6.91Y	115.2	0.00	10.78	0.29	0	2	1	89	0.00	0.0	14.310	0.016	0	0	0	1	L
L	46552	46302	C	2	ACSR	1PH	6.91Y	115.2	0.00	10.78	1.19	1	8	2	97	0.00	0.0	14.365	0.109	0	0	0	7	L
L	46747	46552	C	2	ACSR	1PH	6.91Y	115.2	0.01	10.79	1.19	1	8	2	97	0.00	0.0	14.510	0.145	0	0	0	7	L
L	46909	46747	C	2	ACSR	1PH	6.91Y	115.2	0.00	10.79	1.18	1	8	2	97	0.00	0.0	14.600	0.090	0	0	0	5	L
L	46962	46909	C	2	ACSR	1PH	6.91Y	115.2	0.00	10.79	0.88	0	6	2	95	0.00	0.0	14.639	0.040	0	0	0	4	L
L	46963	46962	C	2	ACSR	1PH	6.91Y	115.2	0.00	10.79	0.88	0	6	2	95	0.00	0.0	14.662	0.023	0	0	0	4	L
L	47008	46963	C	2	ACSR	1PH	6.91Y	115.2	0.00	10.79	0.88	0	6	2	95	0.00	0.0	14.687	0.024	0	0	0	4	L
L	47025	47008	C	2	ACSR	1PH	6.91Y	115.2	0.00	10.80	0.88	0	6	2	95	0.00	0.0	14.720	0.034	0	0	0	4	L
L	72192	47025	C	2	ACSR	1PH	6.91Y	115.2	0.00	10.80	0.00	0	0	0	100	0.00	0.0	14.759	0.039	0	0	0	1	L
L	47024	47025	C	2	ACSR	1PH	6.91Y	115.2	0.00	10.80	0.88	0	6	2	95	0.00	0.0	14.760	0.040	0	0	0	3	L

L	46943	47024	C	2 ACSR 1PH	6.91Y	115.2	0.00	10.80	0.88	0	6	2	95	0.00	0.0	14.856	0.096	0	0	0	3	L
L	46928	46943	C	2 ACSR 1PH	6.91Y	115.2	0.00	10.80	0.18	0	1	0	100	0.00	0.0	14.914	0.057	0	0	0	1	L
L	46829	46943	C	2 ACSR 1PH	6.91Y	115.2	0.00	10.80	0.70	0	5	1	98	0.00	0.0	14.951	0.095	0	0	0	2	L
L	46054	46829	C	2 ACSR 1PH	6.91Y	115.2	0.00	10.80	0.70	0	5	1	98	0.00	0.0	14.981	0.030	0	0	0	2	L
L	66829	46054	C	1/0 URDJ1	6.91Y	115.2	0.00	10.80	0.21	0	1	0	100	0.00	0.0	14.987	0.005	0	0	0	1	L
L	66830	F5327	C	1/0 URDJ1	6.91Y	115.2	0.00	10.80	0.21	0	1	0	100	0.00	0.0	15.076	0.089	0	0	0	1	L
L	66835	66830	C	1/0 URDJ1	6.91Y	115.2	0.00	10.80	0.21	0	1	0	100	0.00	0.0	15.171	0.095	0	0	0	1	L
L	46810	46054	C	2 ACSR 1PH	6.91Y	115.2	0.00	10.80	0.51	0	3	1	95	0.00	0.0	15.034	0.052	0	0	0	1	L
L	46683	46657	C	2 ACSR 1PH	6.92Y	115.3	0.00	10.71	1.52	1	10	4	93	0.00	0.0	13.562	0.055	0	0	0	3	L
L	46242	46683	C	2 ACSR 1PH	6.92Y	115.3	0.00	10.71	0.84	0	5	2	93	0.00	0.0	13.594	0.032	0	0	0	2	L
L	46466	46242	C	2 ACSR 1PH	6.92Y	115.3	0.00	10.71	0.42	0	3	1	95	0.00	0.0	13.635	0.041	0	0	0	1	L
L	46652	46657	C	2 ACSR 1PH	6.92Y	115.3	0.00	10.70	0.55	0	4	1	97	0.00	0.0	13.551	0.044	0	0	0	3	L
L	46607	46652	C	2 ACSR 1PH	6.92Y	115.3	0.00	10.70	0.04	0	0	0	100	0.00	0.0	13.639	0.088	0	0	0	1	L
L	46629	46652	C	2 ACSR 1PH	6.92Y	115.3	0.00	10.70	0.27	0	2	1	89	0.00	0.0	13.581	0.029	0	0	0	1	L
L	46467	46693	C	2 ACSR 1PH	6.93Y	115.5	0.00	10.46	0.00	0	0	0	100	0.00	0.0	13.048	0.047	0	0	0	1	L
L	46674	46661	C	2 ACSR 1PH	6.94Y	115.6	0.00	10.39	1.34	1	9	3	95	0.00	0.0	12.946	0.062	0	0	0	3	L
L	46627	46674	C	2 ACSR 1PH	6.94Y	115.6	0.00	10.40	0.81	0	5	2	93	0.00	0.0	13.016	0.069	0	0	0	2	L
L	46616	46627	C	2 ACSR 1PH	6.94Y	115.6	0.00	10.40	0.10	0	1	0	100	0.00	0.0	13.048	0.032	0	0	0	1	L
L	46631	46610	C	2 ACSR 1PH	6.95Y	115.8	0.00	10.24	0.56	0	4	1	97	0.00	0.0	12.686	0.014	0	0	0	1	L
L	46634	46631	C	2 ACSR 1PH	6.95Y	115.8	0.00	10.24	0.56	0	4	1	97	0.00	0.0	12.714	0.029	0	0	0	1	L
L	46653	46634	C	2 ACSR 1PH	6.95Y	115.8	0.00	10.24	0.56	0	4	1	97	0.00	0.0	12.765	0.051	0	0	0	1	L
L	46598	46601	C	2 ACSR 1PH	6.95Y	115.9	0.00	10.14	1.51	1	10	4	93	0.00	0.0	12.566	0.023	0	0	0	3	L
L	46526	46598	C	2 ACSR 1PH	6.95Y	115.9	0.00	10.14	0.79	0	5	2	93	0.00	0.0	12.594	0.028	0	0	0	2	L
L	45762	46453	C	2 ACSR 1PH	6.96Y	116.0	0.00	9.98	0.53	0	3	1	95	0.00	0.0	12.435	0.083	0	0	0	1	L
L	46117	45762	C	2 ACSR 1PH	6.96Y	116.0	0.00	9.98	0.53	0	3	1	95	0.00	0.0	12.478	0.043	0	0	0	1	L
L	46100	46117	C	2 ACSR 1PH	6.96Y	116.0	0.00	9.98	0.53	0	3	1	95	0.00	0.0	12.558	0.080	0	0	0	1	L
L	46128	46116	C	2 ACSR 1PH	6.97Y	116.1	0.00	9.87	0.76	0	5	2	93	0.00	0.0	12.267	0.038	0	0	0	2	L
H	45746	45571	A	2 ACSR 1PH	7.64Y	127.3	0.00	-1.33	0.86	0	6	2	95	0.00	0.0	12.045	0.021	0	0	0	2	H
H	46094	45746	A	2 ACSR 1PH	7.64Y	127.3	0.00	-1.32	0.56	0	4	2	89	0.00	0.0	12.145	0.100	0	0	0	1	H
L	46380	45571	C	2 ACSR 1PH	6.98Y	116.3	0.00	9.67	6.43	4	42	17	93	0.00	0.0	12.030	0.005	0	0	0	13	L
L	46379	F8387	C	2 ACSR 1PH	6.98Y	116.3	0.02	9.69	6.43	4	42	17	93	0.01	0.0	12.137	0.108	0	0	0	13	L
L	46336	46379	C	2 ACSR 1PH	6.98Y	116.3	0.02	9.71	5.69	3	37	15	93	0.00	0.0	12.230	0.093	0	0	0	11	L
L	46314	46336	C	2 ACSR 1PH	6.98Y	116.3	0.01	9.71	5.69	3	37	15	93	0.00	0.0	12.259	0.028	0	0	0	11	L
L	46014	46314	C	2 ACSR 1PH	6.98Y	116.3	0.01	9.73	4.41	2	29	12	92	0.00	0.0	12.341	0.082	0	0	0	9	L

L	46197	46014		C	2	ACSR	1PH	6.98Y	116.3	0.00	9.73	3.98	2	26	11	92	0.00	0.0	12.373	0.032	0	0	0	8	L
L	46153	46197		C	2	ACSR	1PH	6.98Y	116.3	0.01	9.74	3.06	2	20	8	93	0.00	0.0	12.424	0.051	0	0	0	7	L
L	45671	46153		C	2	ACSR	1PH	6.98Y	116.3	0.01	9.74	2.97	2	19	8	92	0.00	0.0	12.502	0.077	0	0	0	6	L
L	46008	45671		C	2	ACSR	1PH	6.97Y	116.2	0.01	9.75	2.53	1	16	7	92	0.00	0.0	12.593	0.092	0	0	0	5	L
L	44952	46008		C	2	ACSR	1PH	6.97Y	116.2	0.01	9.76	2.53	1	16	7	92	0.00	0.0	12.689	0.096	0	0	0	5	L
L	45944	44952		C	2	ACSR	1PH	6.97Y	116.2	0.00	9.76	0.82	0	5	2	93	0.00	0.0	12.789	0.099	0	0	0	3	L
L	45925	45944		C	2	ACSR	1PH	6.97Y	116.2	0.00	9.76	0.57	0	4	1	97	0.00	0.0	12.835	0.046	0	0	0	2	L
L	45895	45925		C	2	ACSR	1PH	6.97Y	116.2	0.00	9.77	0.57	0	4	1	97	0.00	0.0	12.922	0.087	0	0	0	2	L
L	45880	45895		C	2	ACSR	1PH	6.97Y	116.2	0.00	9.77	0.57	0	4	1	97	0.00	0.0	12.965	0.043	0	0	0	2	L
L	45854	45880		C	2	ACSR	1PH	6.97Y	116.2	0.00	9.77	0.12	0	1	0	100	0.00	0.0	12.993	0.028	0	0	0	1	L
L	45855	45854		C	2	ACSR	1PH	6.97Y	116.2	0.00	9.77	0.12	0	1	0	100	0.00	0.0	13.036	0.043	0	0	0	1	L
L	45877	45855		C	2	ACSR	1PH	6.97Y	116.2	0.00	9.77	0.12	0	1	0	100	0.00	0.0	13.078	0.042	0	0	0	1	L
L	45894	45877		C	2	ACSR	1PH	6.97Y	116.2	0.00	9.77	0.12	0	1	0	100	0.00	0.0	13.121	0.043	0	0	0	1	L
L	45521	46314		C	2	ACSR	1PH	6.98Y	116.3	0.00	9.71	0.51	0	3	1	95	0.00	0.0	12.287	0.028	0	0	0	1	L
H	45563	46372	A		2	ACSR	1PH	7.64Y	127.3	0.00	-1.30	0.58	0	4	2	89	0.00	0.0	12.024	0.090	0	0	0	2	H
H	46084	45563	A		2	ACSR	1PH	7.64Y	127.3	0.00	-1.30	0.51	0	4	1	97	0.00	0.0	12.063	0.039	0	0	0	1	H
L	46360	46350		C	2	ACSR	1PH	6.99Y	116.6	0.00	9.45	1.58	1	10	4	93	0.00	0.0	11.869	0.026	0	0	0	3	L
L	46342	46360		C	2	ACSR	1PH	6.99Y	116.6	0.00	9.45	1.58	1	10	4	93	0.00	0.0	11.892	0.023	0	0	0	3	L
L	45525	46342		C	2	ACSR	1PH	6.99Y	116.6	0.00	9.45	0.92	1	6	2	95	0.00	0.0	11.948	0.056	0	0	0	1	L
H	46232	46216	A		2	ACSR	1PH	7.63Y	127.2	0.00	-1.24	0.00	0	0	0	100	0.00	0.0	11.746	0.077	0	0	0	1	H
L	46207	46073		C	2	ACSR	1PH	7.03Y	117.2	0.00	8.85	0.30	0	2	1	89	0.00	0.0	11.461	0.072	0	0	0	1	L
H	45641	45996	A		2	ACSR	1PH	7.63Y	127.1	0.00	-1.15	0.12	0	1	0	100	0.00	0.0	11.304	0.041	0	0	0	1	H
H	44927	45391	A		2	ACSR	2PH	7.62Y	127.0	0.00	-1.05	0.00	0	0	0	100	0.00	0.0	10.836	0.004	0	0	0	0	H
			C					7.08Y	117.9	0.00	8.08	0.00	0	0	0	100					0	0	0	0	
H	44932	44927	A		2	ACSR	2PH	7.62Y	127.0	0.00	-1.05	0.00	0	0	0	100	0.00	0.0	10.839	0.004	0	0	0	0	H
			C					7.08Y	117.9	0.00	8.08	0.00	0	0	0	100					0	0	0	0	
H	45595	45694	A		2	ACSR	1PH	7.62Y	127.0	0.00	-1.00	0.51	0	4	1	97	0.00	0.0	10.613	0.032	0	0	0	1	H
H	45692	45728	A		2	ACSR	1PH	7.62Y	127.0	0.00	-0.99	0.18	0	1	1	71	0.00	0.0	10.574	0.078	0	0	0	1	H
H	45731	44916	A		2	ACSR	1PH	7.62Y	127.0	0.00	-0.98	0.36	0	3	1	95	0.00	0.0	10.461	0.058	0	0	0	1	H
			B					7.15Y	119.1	-0.00	6.90	0.00	0	0	0	100					0	0	0	0	
			C					7.09Y	118.2	0.00	7.77	0.00	0	0	0	100					0	0	0	0	
H	45509	44915	A		2	ACSR	1PH	7.62Y	127.0	0.00	-0.98	0.56	0	4	1	97	0.00	0.0	10.359	0.004	0	0	0	1	H
H	45395	F5277	A		2	ACSR	1PH	7.62Y	127.0	0.00	-0.98	0.56	0	4	1	97	0.00	0.0	10.416	0.057	0	0	0	1	H
H	45496	45395	A		2	ACSR	1PH	7.62Y	127.0	0.00	-0.98	0.56	0	4	1	97	0.00	0.0	10.444	0.028	0	0	0	1	H
H	45730	45496	A		2	ACSR	1PH	7.62Y	127.0	0.00	-0.98	0.56	0	4	1	97	0.00	0.0	10.470	0.026	0	0	0	1	H
H	45687	45730	A		2	ACSR	1PH	7.62Y	127.0	0.00	-0.98	0.56	0	4	1	97	0.00	0.0	10.521	0.050	0	0	0	1	H

H 45682	45687	A	2 ACSR 1PH	7.62Y 127.0	0.00	-0.98	0.56	0	4	1	97	0.00	0.0	10.573	0.052	0	0	0	1	H
H 45681	45682	A	2 ACSR 1PH	7.62Y 127.0	0.00	-0.98	0.56	0	4	1	97	0.00	0.0	10.582	0.009	0	0	0	1	H
H 45695	45681	A	2 ACSR 1PH	7.62Y 127.0	0.00	-0.98	0.56	0	4	1	97	0.00	0.0	10.646	0.064	0	0	0	1	H
H 45592	45695	A	2 ACSR 1PH	7.62Y 127.0	0.00	-0.98	0.56	0	4	1	97	0.00	0.0	10.705	0.059	0	0	0	1	H
H 44494	45592	A	2 ACSR 1PH	7.62Y 127.0	0.00	-0.97	0.56	0	4	1	97	0.00	0.0	10.758	0.053	0	0	0	1	H
H 45066	44494	A	2 ACSR 1PH	7.62Y 127.0	0.00	-0.97	0.56	0	4	1	97	0.00	0.0	10.787	0.029	0	0	0	1	H
H 45481	45066	A	2 ACSR 1PH	7.62Y 127.0	0.00	-0.97	0.56	0	4	1	97	0.00	0.0	10.844	0.057	0	0	0	1	H
H 45430	45481	A	2 ACSR 1PH	7.62Y 127.0	0.00	-0.97	0.56	0	4	1	97	0.00	0.0	10.901	0.057	0	0	0	1	H
H 45242	45430	A	2 ACSR 1PH	7.62Y 127.0	0.00	-0.97	0.56	0	4	1	97	0.00	0.0	10.952	0.051	0	0	0	1	H
H 45335	45242	A	2 ACSR 1PH	7.62Y 127.0	0.00	-0.97	0.56	0	4	1	97	0.00	0.0	10.999	0.047	0	0	0	1	H
H 45293	45335	A	2 ACSR 1PH	7.62Y 127.0	0.00	-0.97	0.56	0	4	1	97	0.00	0.0	11.028	0.028	0	0	0	1	H
H 66818	45293	A	1/0 URDJ1	7.62Y 127.0	0.00	-0.97	0.56	0	4	1	97	0.00	0.0	11.032	0.004	0	0	0	1	H
H 66810	F5519	A	1/0 URDJ1	7.62Y 127.0	0.00	-0.97	0.56	0	4	1	97	0.00	0.0	11.078	0.047	0	0	0	1	H
H CAP98	45846	A	Cap (36)	7.62Y 127.0	0.00	-0.97	-1.76	0	0	-13	0	0.00	0.0	10.131	0.000	0	0	0	0	H
		B		7.15Y 119.2	0.00	6.81	-1.66	0	0	-12	0					0	0	0	0	
		C		7.10Y 118.4	0.00	7.65	-1.64	0	0	-12	0					0	0	0	0	
H 46408	45554	A	2 ACSR 1PH	7.61Y 126.9	0.00	-0.89	0.67	0	5	2	93	0.00	0.0	9.537	0.005	0	0	0	1	H
H 45553	F6864	A	2 ACSR 1PH	7.61Y 126.9	0.00	-0.89	0.67	0	5	2	93	0.00	0.0	9.559	0.022	0	0	0	1	H
H 45577	45553	A	2 ACSR 1PH	7.61Y 126.9	0.00	-0.89	0.67	0	5	2	93	0.00	0.0	9.581	0.023	0	0	0	1	H
H 46414	46415	A	2 ACSR 1PH	7.61Y 126.9	0.00	-0.86	0.03	0	0	0	100	0.00	0.0	9.496	0.158	0	0	0	1	H
H 46539	46414	A	2 ACSR 1PH	7.61Y 126.9	0.00	-0.86	0.03	0	0	0	100	0.00	0.0	9.520	0.024	0	0	0	1	H
H 46663	46673	A	2 ACSR 1PH	7.61Y 126.8	0.00	-0.83	0.67	0	5	2	93	0.00	0.0	9.180	0.040	0	0	0	1	H
H 46649	46663	A	2 ACSR 1PH	7.61Y 126.8	0.00	-0.83	0.00	0	0	0	100	0.00	0.0	9.235	0.055	0	0	0	0	H
H 47109	47110	A	2 ACSR 1PH	7.60Y 126.7	0.00	-0.72	0.79	0	6	2	95	0.00	0.0	8.050	0.044	0	0	0	2	H
H 47351	47352	A	2 ACSR 1PH	7.60Y 126.7	0.00	-0.68	0.42	0	3	1	95	0.00	0.0	7.418	0.045	0	0	0	2	H
H 47825	47826	A	336 ACSR 3	7.60Y 126.6	0.00	-0.64	0.00	0	0	0	100	0.00	0.0	6.880	0.004	0	0	0	0	H
		B		7.23Y 120.5	0.00	5.48	0.00	0	0	0	100					0	0	0	0	
		C		7.21Y 120.2	0.00	5.76	0.00	0	0	0	100					0	0	0	0	
H 47821	47825	A	336 ACSR 3	7.60Y 126.6	0.00	-0.64	0.00	0	0	0	100	0.00	0.0	6.884	0.003	0	0	0	0	H
		B		7.23Y 120.5	0.00	5.48	0.00	0	0	0	100					0	0	0	0	
		C		7.21Y 120.2	0.00	5.76	0.00	0	0	0	100					0	0	0	0	
H 47881	47698	A	2 ACSR 1PH	7.60Y 126.6	0.00	-0.61	0.85	0	6	2	95	0.00	0.0	6.567	0.047	0	0	0	1	H
H 47901	47906	A	2 ACSR 3PH	7.60Y 126.6	-0.00	-0.60	0.00	0	0	0	100	0.00	0.0	6.329	0.005	0	0	0	1	H
		B		7.25Y 120.9	0.00	5.12	0.50	0	3	1	93					0	0	0	1	
		C		7.23Y 120.6	0.00	5.44	0.44	0	3	1	93					0	0	0	1	
H 48035	F8102	A	2 ACSR 3PH	7.60Y 126.6	0.00	-0.60	0.00	0	0	0	100	0.00	0.0	6.358	0.030	0	0	0	1	H
		B		7.25Y 120.9	0.00	5.12	0.50	0	3	1	93					0	0	0	1	
		C		7.23Y 120.6	-0.00	5.44	0.00	0	0	0	100					0	0	0	0	
H 47973	48035	A	2 ACSR 3PH	7.60Y 126.6	0.00	-0.60	0.00	0	0	0	100	0.00	0.0	6.416	0.057	0	0	0	1	H

		B		7.25Y 120.9	0.00	5.12	0.50	0	3	1	93					0	0	0	1	
		C		7.23Y 120.6	-0.00	5.44	0.00	0	0	0	100					0	0	0	0	
H 47692	47973	A	2 ACSR 3PH	7.60Y 126.6	0.00	-0.60	0.00	0	0	0	100	0.00	0.0	6.438	0.022	0	0	0	1	H
		B		7.25Y 120.9	0.00	5.12	0.00	0	0	0	100					0	0	0	0	
		C		7.23Y 120.6	0.00	5.44	0.00	0	0	0	100					0	0	0	0	
H 48603	48604	A	2 ACSR 1PH	7.59Y 126.6	0.00	-0.56	0.00	0	0	0	100	0.00	0.0	5.613	0.005	0	0	0	0	H
H 48609	F6623	A	2 ACSR 1PH	7.59Y 126.6	0.00	-0.56	0.00	0	0	0	100	0.00	0.0	5.640	0.027	0	0	0	0	H
H 48308	48609	A	2 ACSR 1PH	7.59Y 126.6	0.00	-0.56	0.00	0	0	0	100	0.00	0.0	5.662	0.022	0	0	0	0	H
H 48835	49197	A	2 ACSR 1PH	7.59Y 126.5	0.00	-0.53	0.00	0	0	0	100	0.00	0.0	5.118	0.005	0	0	0	1	H
H 48836	F6988	A	2 ACSR 1PH	7.59Y 126.5	0.00	-0.53	0.00	0	0	0	100	0.00	0.0	5.171	0.053	0	0	0	1	H
H 49279	49280	A	2 ACSR 1PH	7.59Y 126.5	0.00	-0.51	0.00	0	0	0	100	0.00	0.0	4.892	0.028	0	0	0	0	H
H 49484	49485	A	2 ACSR 1PH	7.59Y 126.5	0.00	-0.49	0.92	1	6	3	89	0.00	0.0	4.671	0.005	0	0	0	2	H
H 49486	F6622	A	2 ACSR 1PH	7.59Y 126.5	0.00	-0.49	0.92	1	6	3	89	0.00	0.0	4.755	0.084	0	0	0	2	H
H 49498	49486	A	2 ACSR 1PH	7.59Y 126.5	0.00	-0.49	0.04	0	0	0	100	0.00	0.0	4.791	0.036	0	0	0	1	H
H 49497	49486	A	2 ACSR 1PH	7.59Y 126.5	0.00	-0.49	0.00	0	0	0	100	0.00	0.0	4.797	0.042	0	0	0	0	H
H 49500	49497	A	2 ACSR 1PH	7.59Y 126.5	0.00	-0.49	0.00	0	0	0	100	0.00	0.0	4.835	0.038	0	0	0	0	H
H 49515	49500	A	2 ACSR 1PH	7.59Y 126.5	0.00	-0.49	0.00	0	0	0	100	0.00	0.0	4.865	0.030	0	0	0	0	H
H 49587	49515	A	2 ACSR 1PH	7.59Y 126.5	0.00	-0.49	0.00	0	0	0	100	0.00	0.0	4.905	0.040	0	0	0	0	H
H 49603	49587	A	2 ACSR 1PH	7.59Y 126.5	0.00	-0.49	0.00	0	0	0	100	0.00	0.0	4.956	0.051	0	0	0	0	H
H 49605	49603	A	2 ACSR 1PH	7.59Y 126.5	0.00	-0.49	0.00	0	0	0	100	0.00	0.0	5.011	0.055	0	0	0	0	H
H 49623	49605	A	2 ACSR 1PH	7.59Y 126.5	0.00	-0.49	0.00	0	0	0	100	0.00	0.0	5.066	0.055	0	0	0	0	H
H 49834	49835	A	2 ACSR 1PH	7.59Y 126.5	0.00	-0.45	0.64	0	4	2	89	0.00	0.0	4.193	0.005	0	0	0	1	H
H 49831	F7244	A	2 ACSR 1PH	7.59Y 126.5	0.00	-0.45	0.64	0	4	2	89	0.00	0.0	4.207	0.015	0	0	0	1	H
H 49830	49831	A	2 ACSR 1PH	7.59Y 126.5	0.00	-0.45	0.64	0	4	2	89	0.00	0.0	4.277	0.069	0	0	0	1	H
H 49860	49830	A	2 ACSR 1PH	7.59Y 126.5	0.00	-0.45	0.64	0	4	2	89	0.00	0.0	4.338	0.062	0	0	0	1	H
H 49902	49548	A	1/0 ACSR 3	7.59Y 126.4	-0.00	-0.43	0.30	0	2	1	89	0.00	0.0	4.120	0.098	0	0	0	1	H
		B		7.36Y 122.6	0.00	3.39	0.00	0	0	0	100					0	0	0	0	
		C		7.33Y 122.1	0.00	3.86	1.46	1	10	4	93					0	0	0	6	
H 50081	49902	A	1/0 ACSR 3	7.59Y 126.4	-0.00	-0.43	0.30	0	2	1	89	0.00	0.0	4.235	0.115	0	0	0	1	H
		B		7.36Y 122.6	0.00	3.39	0.00	0	0	0	100					0	0	0	0	
		C		7.33Y 122.1	0.00	3.86	1.46	1	10	4	93					0	0	0	6	
H 49317	50081	A	1/0 ACSR 3	7.59Y 126.4	-0.00	-0.43	0.00	0	0	0	100	0.00	0.0	4.483	0.248	0	0	0	0	H
		B		7.36Y 122.6	0.00	3.39	0.00	0	0	0	100					0	0	0	0	
		C		7.33Y 122.1	0.00	3.87	0.46	0	3	1	93					0	0	0	3	
H 50280	49317	A	1/0 ACSR 3	7.59Y 126.4	0.00	-0.43	0.00	0	0	0	100	0.00	0.0	4.620	0.137	0	0	0	0	H
		B		7.36Y 122.6	0.00	3.39	0.00	0	0	0	100					0	0	0	0	
		C		7.33Y 122.1	0.00	3.87	0.00	0	0	0	100					0	0	0	0	
H 49858	49847	A	2 ACSR 1PH	7.58Y 126.4	0.00	-0.37	0.03	0	0	0	100	0.00	0.0	3.681	0.005	0	0	0	1	H
H 49863	F5402	A	2 ACSR 1PH	7.58Y 126.4	0.00	-0.37	0.03	0	0	0	100	0.00	0.0	3.733	0.052	0	0	0	1	H
H 49678	49680	A	2 ACSR 1PH	7.57Y 126.2	0.00	-0.20	0.00	0	0	0	100	0.00	0.0	2.608	0.005	0	0	0	1	H

H 49679	F7053	A	2 ACSR 1PH	7.57Y	126.2	0.00	-0.20	0.00	0	0	0	100	0.00	0.0	2.646	0.039	0	0	0	1	H
---------- Feeder No. 903 (0903) Beginning with Device R1434 ----------																						
R1434	68251	A	0903	7.56Y	126.0	0.00	0.02	86.61	0	602	258	92	0.00	0.0	0.011	0.000	0	0	0	41	
		B		7.56Y	126.0	0.00	0.03	135.82	0	951	386	93					0	0	0	140	
		C		7.56Y	126.0	0.00	0.02	88.78	0	613	272	91					0	0	0	36	
L 50738	72109	B	2 ACSR 1PH	7.07Y	117.8	0.00	8.20	0.98	1	7	2	96	0.00	0.0	8.145	0.131	0	0	0	3	L
L 50740	50738	B	2 ACSR 1PH	7.07Y	117.8	0.00	8.20	0.98	1	7	2	96	0.00	0.0	8.158	0.013	0	0	0	3	L
L 50649	50740	B	2 ACSR 1PH	7.07Y	117.8	0.00	8.20	0.74	0	5	1	98	0.00	0.0	8.290	0.132	0	0	0	2	L
L 50612	50649	B	2 ACSR 1PH	7.07Y	117.8	0.00	8.21	0.74	0	5	1	98	0.00	0.0	8.373	0.083	0	0	0	2	L
L 50737	50621	B	2 ACSR 1PH	7.07Y	117.8	0.01	8.21	13.26	7	91	24	97	0.01	0.0	7.900	0.034	0	0	0	43	L
L 50736	50737	B	2 ACSR 1PH	7.07Y	117.8	0.02	8.22	10.61	6	73	19	97	0.01	0.0	7.953	0.053	0	0	0	37	L
L 50527	50736	B	2 ACSR 1PH	7.07Y	117.8	0.01	8.24	10.61	6	72	19	97	0.01	0.0	7.993	0.040	0	0	0	37	L
L 50586	50527	B	2 ACSR 1PH	7.06Y	117.7	0.02	8.26	10.61	6	72	19	97	0.01	0.0	8.052	0.059	0	0	0	37	L
L 50427	50586	B	2 ACSR 1PH	7.06Y	117.7	0.02	8.28	10.26	6	70	19	97	0.01	0.0	8.108	0.056	0	0	0	36	L
L 50755	50427	B	2 ACSR 1PH	7.06Y	117.7	0.02	8.30	10.26	6	70	19	97	0.01	0.0	8.164	0.055	0	0	0	36	L
L 50766	50755	B	2 ACSR 1PH	7.06Y	117.7	0.01	8.30	10.26	6	70	19	97	0.00	0.0	8.192	0.028	0	0	0	36	L
L 50784	50766	B	6 ACWC 1PH	7.06Y	117.7	0.02	8.32	9.89	7	67	18	97	0.01	0.0	8.228	0.036	0	0	0	35	L
L 50801	50784	B	6 ACWC 1PH	7.06Y	117.7	0.01	8.33	9.47	7	65	17	97	0.00	0.0	8.247	0.019	0	0	0	34	L
L 50812	50801	B	6 ACWC 1PH	7.06Y	117.6	0.03	8.36	9.47	7	65	17	97	0.02	0.0	8.318	0.071	0	0	0	34	L
L 72166	50812	B	2 ACSR 1PH	7.06Y	117.6	0.03	8.39	9.44	5	64	17	97	0.01	0.0	8.418	0.100	0	0	0	32	L
L 72168	72166	B	2 ACSR 1PH	7.06Y	117.6	0.00	8.39	1.96	1	13	4	96	0.00	0.0	8.428	0.009	0	0	0	8	L
L 72169	72168	B	2 ACSR 1PH	7.06Y	117.6	0.00	8.39	1.80	1	12	3	97	0.00	0.0	8.487	0.060	0	0	0	6	L
L 72170	72169	B	2 ACSR 1PH	7.06Y	117.6	0.00	8.40	0.70	0	5	1	98	0.00	0.0	8.559	0.071	0	0	0	2	L
L 72171	72170	B	2 ACSR 1PH	7.06Y	117.6	0.00	8.40	0.00	0	0	0	100	0.00	0.0	8.590	0.032	0	0	0	1	L
L 72172	72169	B	2 ACSR 1PH	7.06Y	117.6	0.00	8.40	0.44	0	3	1	95	0.00	0.0	8.636	0.149	0	0	0	2	L
L 72173	72172	B	2 ACSR 1PH	7.06Y	117.6	0.00	8.40	0.03	0	0	0	100	0.00	0.0	8.722	0.086	0	0	0	1	L
L 72174	72173	B	2 ACSR 1PH	7.06Y	117.6	0.00	8.40	0.03	0	0	0	100	0.00	0.0	8.823	0.100	0	0	0	1	L
L 72175	72174	B	2 ACSR 1PH	7.06Y	117.6	0.00	8.40	0.03	0	0	0	100	0.00	0.0	8.895	0.072	0	0	0	1	L
L 72176	72175	B	2 ACSR 1PH	7.06Y	117.6	0.00	8.40	0.03	0	0	0	100	0.00	0.0	9.016	0.121	0	0	0	1	L
L 72177	72176	B	2 ACSR 1PH	7.06Y	117.6	0.00	8.40	0.03	0	0	0	100	0.00	0.0	9.187	0.171	0	0	0	1	L
L 72167	72166	B	2 ACSR 1PH	7.06Y	117.6	0.01	8.40	7.47	4	51	14	96	0.00	0.0	8.456	0.037	0	0	0	24	L
L 72178	72167	B	2 ACSR 1PH	7.06Y	117.6	0.01	8.41	7.47	4	51	14	96	0.00	0.0	8.491	0.036	0	0	0	24	L
L 72179	72178	B	2 ACSR 1PH	7.05Y	117.6	0.01	8.42	7.14	4	49	13	97	0.00	0.0	8.540	0.049	0	0	0	23	L
L 72180	72179	B	2 ACSR 1PH	7.05Y	117.6	0.01	8.43	7.14	4	49	13	97	0.00	0.0	8.589	0.049	0	0	0	23	L

L	72181	72180	B	2	ACSR	1PH	7.05Y	117.5	0.02	8.46	7.14	4	49	13	97	0.01	0.0	8.692	0.104	0	0	0	23 L
L	72182	72181	B	2	ACSR	1PH	7.05Y	117.5	0.02	8.47	6.74	4	46	12	97	0.01	0.0	8.774	0.082	0	0	0	22 L
L	72184	72182	B	2	ACSR	1PH	7.05Y	117.5	0.02	8.49	6.74	4	46	12	97	0.01	0.0	8.863	0.089	0	0	0	22 L
L	72185	72184	B	2	ACSR	1PH	7.05Y	117.5	0.00	8.49	1.20	1	8	2	97	0.00	0.0	8.927	0.064	0	0	0	2 L
L	72183	72184	B	2	ACSR	1PH	7.05Y	117.5	0.00	8.49	0.90	0	6	2	95	0.00	0.0	8.929	0.066	0	0	0	4 L
L	72187	72183	B	2	ACSR	1PH	7.05Y	117.5	0.00	8.50	0.90	0	6	2	95	0.00	0.0	8.983	0.054	0	0	0	4 L
L	72186	72187	B	2	ACSR	1PH	7.05Y	117.5	0.00	8.50	0.71	0	5	1	98	0.00	0.0	9.006	0.024	0	0	0	2 L
L	72188	72186	B	2	ACSR	1PH	7.05Y	117.5	0.00	8.50	0.71	0	5	1	98	0.00	0.0	9.108	0.102	0	0	0	2 L
L	51326	72188	B	2	ACSR	1PH	7.05Y	117.5	0.00	8.50	0.71	0	5	1	98	0.00	0.0	9.205	0.097	0	0	0	2 L
L	51140	72184	B	2	ACSR	1PH	7.05Y	117.5	0.01	8.51	4.64	3	32	8	97	0.00	0.0	8.951	0.088	0	0	0	16 L
L	50886	51140	B	2	ACSR	1PH	7.05Y	117.5	0.01	8.52	4.27	2	29	8	96	0.00	0.0	9.048	0.097	0	0	0	15 L
L	51425	50886	B	2	ACSR	1PH	7.05Y	117.5	0.01	8.53	3.24	2	22	6	96	0.00	0.0	9.153	0.105	0	0	0	12 L
L	50960	51425	B	2	ACSR	1PH	7.05Y	117.5	0.00	8.53	1.61	1	11	3	96	0.00	0.0	9.243	0.090	0	0	0	10 L
L	51606	50960	B	2	ACSR	1PH	7.05Y	117.5	0.00	8.54	1.11	1	8	2	97	0.00	0.0	9.317	0.074	0	0	0	8 L
L	51733	51606	B	2	ACSR	1PH	7.05Y	117.5	0.00	8.54	1.11	1	8	2	97	0.00	0.0	9.388	0.071	0	0	0	8 L
L	51816	51733	B	2	ACSR	1PH	7.05Y	117.5	0.00	8.54	0.00	0	0	0	100	0.00	0.0	9.440	0.052	0	0	0	1 L
L	51815	51816	B	2	ACSR	1PH	7.05Y	117.5	0.00	8.54	0.00	0	0	0	100	0.00	0.0	9.462	0.022	0	0	0	1 L
L	51750	51733	B	2	ACSR	1PH	7.05Y	117.5	0.00	8.54	0.21	0	1	0	100	0.00	0.0	9.445	0.057	0	0	0	3 L
L	51840	51733	B	2	ACSR	1PH	7.05Y	117.5	0.00	8.54	0.35	0	2	1	89	0.00	0.0	9.429	0.041	0	0	0	3 L
L	50958	51425	B	2	ACSR	1PH	7.05Y	117.5	0.00	8.53	1.29	1	9	2	98	0.00	0.0	9.175	0.022	0	0	0	1 L
L	50564	72181	B	6	ACWC	1PH	7.05Y	117.5	0.00	8.46	0.40	0	3	1	95	0.00	0.0	8.721	0.029	0	0	0	1 L
L	51017	72178	B	6	ACWC	1PH	7.06Y	117.6	0.00	8.41	0.34	0	2	1	89	0.00	0.0	8.496	0.005	0	0	0	1 L
L	50031	F7823	B	2	ACSR	1PH	7.06Y	117.6	0.00	8.41	0.34	0	2	1	89	0.00	0.0	8.643	0.147	0	0	0	1 L
L	49799	50031	B	2	ACSR	1PH	7.06Y	117.6	0.00	8.41	0.34	0	2	1	89	0.00	0.0	8.703	0.060	0	0	0	1 L
L	50488	49799	B	2	ACSR	1PH	7.06Y	117.6	0.00	8.41	0.34	0	2	1	89	0.00	0.0	8.762	0.060	0	0	0	1 L
L	51014	50488	B	2	ACSR	1PH	7.06Y	117.6	0.00	8.41	0.34	0	2	1	89	0.00	0.0	8.814	0.052	0	0	0	1 L
L	51023	51014	B	2	ACSR	1PH	7.06Y	117.6	0.00	8.41	0.34	0	2	1	89	0.00	0.0	8.867	0.053	0	0	0	1 L
L	51035	51023	B	2	ACSR	1PH	7.06Y	117.6	0.00	8.41	0.34	0	2	1	89	0.00	0.0	8.911	0.045	0	0	0	1 L
L	50844	50812	B	2	ACSR	1PH	7.06Y	117.6	0.00	8.36	0.00	0	0	0	100	0.00	0.0	8.330	0.012	0	0	0	1 L
L	50841	50844	B	2	ACSR	1PH	7.06Y	117.6	0.00	8.36	0.00	0	0	0	100	0.00	0.0	8.366	0.037	0	0	0	1 L
L	50732	50737	B	2	ACSR	1PH	7.07Y	117.8	0.00	8.21	2.65	1	18	5	96	0.00	0.0	7.920	0.020	0	0	0	6 L
L	50735	50732	B	2	ACSR	1PH	7.07Y	117.8	0.00	8.21	1.60	1	11	3	96	0.00	0.0	7.958	0.038	0	0	0	2 L
L	50409	50735	B	2	ACSR	1PH	7.07Y	117.8	0.00	8.21	0.60	0	4	1	97	0.00	0.0	8.013	0.055	0	0	0	1 L
L	50721	50732	B	2	ACSR	1PH	7.07Y	117.8	0.00	8.21	1.05	1	7	2	96	0.00	0.0	7.963	0.043	0	0	0	4 L

L	50701	50721	B	2 ACSR 1PH	7.07Y 117.8	0.00	8.21	1.05	1	7	2	96	0.00	0.0	8.067	0.104	0	0	0	4	L
L	50700	50701	B	2 ACSR 1PH	7.07Y 117.8	0.00	8.22	1.05	1	7	2	96	0.00	0.0	8.137	0.070	0	0	0	4	L
L	50731	50700	B	2 ACSR 1PH	7.07Y 117.8	0.00	8.22	1.05	1	7	2	96	0.00	0.0	8.220	0.083	0	0	0	4	L
L	50734	50731	B	2 ACSR 1PH	7.07Y 117.8	0.00	8.22	0.55	0	4	1	97	0.00	0.0	8.267	0.047	0	0	0	2	L
L	50697	50734	B	2 ACSR 1PH	7.07Y 117.8	0.00	8.22	0.05	0	0	0	100	0.00	0.0	8.318	0.051	0	0	0	1	L
L	50520	50731	B	2 ACSR 1PH	7.07Y 117.8	0.00	8.22	0.50	0	3	1	95	0.00	0.0	8.323	0.102	0	0	0	2	L
L	50583	50520	B	2 ACSR 1PH	7.07Y 117.8	0.00	8.22	0.50	0	3	1	95	0.00	0.0	8.352	0.030	0	0	0	2	L
L	50566	50583	B	2 ACSR 1PH	7.07Y 117.8	0.00	8.22	0.45	0	3	1	95	0.00	0.0	8.465	0.113	0	0	0	1	L
L	50529	50566	B	6 ACWC 1PH	7.07Y 117.8	0.00	8.22	0.00	0	0	0	100	0.00	0.0	8.478	0.013	0	0	0	0	L
L	50582	50583	B	2 ACSR 1PH	7.07Y 117.8	0.00	8.22	0.05	0	0	0	100	0.00	0.0	8.410	0.058	0	0	0	1	L
L	50754	50582	B	2 ACSR 1PH	7.07Y 117.8	0.00	8.22	0.05	0	0	0	100	0.00	0.0	8.456	0.045	0	0	0	1	L
L	50553	50754	B	2 ACSR 1PH	7.07Y 117.8	0.00	8.22	0.05	0	0	0	100	0.00	0.0	8.486	0.030	0	0	0	1	L
L	50774	50553	B	2 ACSR 1PH	7.07Y 117.8	0.00	8.22	0.05	0	0	0	100	0.00	0.0	8.571	0.085	0	0	0	1	L
---------- Feeder No. 902 (0902) Beginning with Device R1435 ----------																					
	R1435	68249	A	0902	7.56Y 126.0	0.00	0.02	62.60	0	435	186	92	0.00	0.0	0.013	0.000	0	0	0	117	
			B		7.56Y 126.0	0.00	0.03	67.21	0	466	202	92					0	0	0	118	
			C		7.56Y 126.0	0.00	0.02	59.01	0	411	173	92					0	0	0	107	
---------- Feeder No. 901 (0901) Beginning with Device R1436 ----------																					
	R1436	68247	A	0901	7.56Y 126.0	0.00	0.02	123.49	0	861	361	92	0.00	0.0	0.013	0.000	0	0	0	218	
			B		7.56Y 126.0	0.00	0.04	128.04	0	892	376	92					0	0	0	210	
			C		7.56Y 126.0	0.00	0.04	155.66	0	1078	470	92					0	0	0	359	
H	VR51	74169	C	AB100	7.60Y 126.6	-6.33	-0.64	14.61	15	98	40	93	percent Boost= 5.00 Tap= 2.0							35	H
H	74170	VR51	C	2 ACSR 1PH	7.60Y 126.6	0.00	-0.64	13.88	8	98	40	93	0.00	0.0	4.143	0.003	0	0	0	35	H
H	74168	74170	C	2 ACSR 1PH	7.60Y 126.6	0.04	-0.60	13.88	8	98	40	93	0.03	0.0	4.231	0.088	0	0	0	35	H
H	53983	74168	C	2 ACSR 1PH	7.59Y 126.5	0.05	-0.55	13.88	8	98	40	93	0.03	0.0	4.339	0.108	0	0	0	35	H
H	53695	53983	C	2 ACSR 1PH	7.59Y 126.5	0.07	-0.48	12.68	7	89	37	92	0.04	0.0	4.497	0.158	0	0	0	33	H
H	54244	53695	C	2 ACSR 1PH	7.59Y 126.5	0.02	-0.45	12.68	7	89	36	93	0.01	0.0	4.553	0.056	0	0	0	33	H
H	54281	54244	C	2 ACSR 1PH	7.58Y 126.4	0.05	-0.40	12.68	7	89	36	93	0.03	0.0	4.667	0.114	0	0	0	33	H
H	53929	54281	C	2 ACSR 1PH	7.58Y 126.4	0.05	-0.35	12.68	7	89	36	93	0.03	0.0	4.786	0.119	0	0	0	33	H
H	54461	53929	C	2 ACSR 1PH	7.58Y 126.3	0.01	-0.34	12.68	7	89	36	93	0.01	0.0	4.807	0.021	0	0	0	33	H
H	54474	54461	C	2 ACSR 1PH	7.58Y 126.3	0.03	-0.31	11.94	7	84	34	93	0.02	0.0	4.883	0.077	0	0	0	32	H
H	54129	54474	C	2 ACSR 1PH	7.58Y 126.3	0.03	-0.28	11.94	7	84	34	93	0.02	0.0	4.954	0.071	0	0	0	32	H
H	54130	54129	C	2 ACSR 1PH	7.57Y 126.2	0.04	-0.25	11.94	7	84	34	93	0.02	0.0	5.044	0.089	0	0	0	32	H
H	54473	54461	C	2 ACSR 1PH	7.58Y 126.3	0.00	-0.34	0.74	0	5	2	93	0.00	0.0	4.884	0.078	0	0	0	1	H
H	54492	54473	C	2 ACSR 1PH	7.58Y 126.3	0.00	-0.34	0.74	0	5	2	93	0.00	0.0	4.920	0.036	0	0	0	1	H

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H 54501          54492            C  2 ACSR 1PH   7.58Y 126.3   0.00   -0.34    0.74   0      5      2   93   0.00   0.0   4.957  0.037      0      0    0    1 H

H 54145          54501            C  2 ACSR 1PH   7.58Y 126.3   0.00   -0.34    0.74   0      5      2   93   0.00   0.0   5.053  0.096      0      0    0    1 H
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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	7687	71	0	0	0	0	220	0.00	7977
KVAR	3131	30	-151	-24	0	0	412		3398

	Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase ->	120.91 volts on T31244177591	5.09 volts on T31244177591	2.28 volts on T31244177591
B-Phase ->	113.58 volts on T31323134724	12.42 volts on T31323134724	5.06 volts on T31284206120
C-Phase ->	104.91 volts on T31305098079	21.09 volts on T31305098079	15.97 volts on T31305098079

Unbalanced Voltage Drop Report
Source: BOONE

Database: C:\MILSOFT7_3\DATA\OEC 2011\CWP 2011\BASE MODEL.WM\
Title: OEC 2012-2013 CWP
Case: Existing system with grown summer load

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)	Element KW	Element KVAR	Element Cons On	Element Cons Thru
BOONE		A	BOONE	7.56Y	126.0	0.00	0.00	605.61	61	4344	1447	95	0.00	0.0	0.000	0.000	0	0	0	1103
		B		7.56Y	126.0	0.00	0.00	661.00	66	4717	1650	94					0	0	0	1181
		C		7.56Y	126.0	0.00	0.00	579.13	58	4167	1344	95					0	0	0	973
C 23132	BOONE	A	336 ACSR 3	7.56Y	126.0	0.01	0.01	605.61	121	4344	1447	95	0.90	0.0	0.003	0.003	0	0	0	1103 C
C		B		7.56Y	126.0	0.02	0.02	661.00	132	4717	1650	94					0	0	0	1181 C
C		C		7.56Y	126.0	0.01	0.01	579.13	116	4167	1344	95					0	0	0	973 C
C 23133	23132	A	336 ACSR 3	7.56Y	126.0	0.01	0.03	605.61	121	4344	1446	95	0.90	0.0	0.006	0.003	0	0	0	1103 C
C		B		7.56Y	126.0	0.02	0.03	661.00	132	4716	1649	94					0	0	0	1181 C
C		C		7.56Y	126.0	0.01	0.02	579.13	116	4167	1343	95					0	0	0	973 C
---------- Feeder No. 104 (0104) Beginning with Device R1462 ----------																				
R1462	68317	A	0104	7.56Y	126.0	0.00	0.03	0.00	0	0	0	100	0.00	0.0	0.010	0.000	0	0	0	0
		B		7.56Y	126.0	0.00	0.03	0.00	0	0	0	100					0	0	0	0
		C		7.56Y	126.0	0.00	0.02	0.00	0	0	0	100					0	0	0	0
---------- Feeder No. 105 (0105) Beginning with Device R1463 ----------																				
R1463	68315	A	0105	7.56Y	126.0	0.00	0.04	247.54	0	1785	561	95	0.00	0.0	0.010	0.000	0	0	0	419
		B		7.56Y	126.0	0.00	0.04	330.17	0	2358	815	95					0	0	0	502
		C		7.56Y	126.0	0.00	0.03	255.19	0	1834	598	95					0	0	0	419
---------- Feeder No. 101 (0101) Beginning with Device R1459 ----------																				
R1459	68323	A	0101	7.56Y	126.0	0.00	0.03	49.79	0	357	119	95	0.00	0.0	0.012	0.000	0	0	0	89
		B		7.56Y	126.0	0.00	0.03	39.04	0	281	91	95					0	0	0	82
		C		7.56Y	126.0	0.00	0.03	67.79	0	487	160	95					0	0	0	101
---------- Feeder No. 102 (0102) Beginning with Device R1460 ----------																				

R1460	68321	A	0102	7.56Y	126.0	0.00	0.04	145.41	0	1034	372	94	0.00	0.0	0.013	0.000	0	0	0	299	
		B		7.56Y	126.0	0.00	0.04	146.34	0	1033	396	93					0	0	0	338	
		C		7.56Y	126.0	0.00	0.03	120.76	0	873	267	96					0	0	0	233	

---------- Feeder No. 103 (0103) Beginning with Device R1461 ----------

R1461	68319	A	0103	7.56Y	126.0	0.00	0.04	162.96	0	1167	393	95	0.00	0.0	0.012	0.000	0	0	0	296	
		B		7.56Y	126.0	0.00	0.04	145.55	0	1044	345	95					0	0	0	259	
		C		7.56Y	126.0	0.00	0.03	135.41	0	973	317	95					0	0	0	220	

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	12751	134	0	0	0	0	343	0.00	13228
KVAR	4671	47	-774	-198	0	0	695		4440

	Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase ->	117.03 volts on T61420159506	8.97 volts on T61420159506	2.45 volts on T61419072038
B-Phase ->	116.48 volts on T61405062581	9.52 volts on T61405062581	4.75 volts on T62463181629
C-Phase ->	112.09 volts on T61448219661	13.91 volts on T61448219661	10.49 volts on T61448219661

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)	Element KW	Element KVAR	Cons On	Cons Thru	
RICHWOOD		A	RICHWOOD	7.56Y	126.0	0.00	0.00	376.40	0	2670	983	94	0.00	0.0	0.000	0.000	0	0	0	493	
		B		7.56Y	126.0	0.00	0.00	348.43	0	2478	893	94					0	0	0	453	
		C		7.56Y	126.0	0.00	0.00	411.18	0	2917	1074	94					0	0	0	557	
C 31964	RICHWOOD	A	336 ACSR 3	7.56Y	126.0	0.01	0.01	376.40	75	2670	983	94	0.50	0.0	0.004	0.004	0	0	0	493	C
		B		7.56Y	126.0	0.01	0.01	348.43	70	2478	893	94					0	0	0	453	
C		C		7.56Y	126.0	0.02	0.02	411.18	82	2917	1074	94					0	0	0	557	C
C 31971	31964	A	336 ACSR 3	7.56Y	126.0	0.01	0.03	376.40	75	2670	983	94	0.59	0.0	0.009	0.005	0	0	0	493	C
		B		7.56Y	126.0	0.01	0.03	348.43	70	2478	893	94					0	0	0	453	
C		C		7.56Y	126.0	0.02	0.03	411.18	82	2917	1073	94					0	0	0	557	C

---------- Feeder No. 2604 (2604) Beginning with Device R1383 ----------

R1383	68377	A	2604	7.56Y	126.0	0.00	0.03	28.65	0	203	75	94	0.00	0.0	0.017	0.000	0	0	0	63	
		B		7.56Y	126.0	0.00	0.03	35.97	0	256	93	94					0	0	0	60	
		C		7.56Y	126.0	0.00	0.04	36.94	0	263	95	94					0	0	0	82	

---------- Feeder No. 2605 (2605) Beginning with Device R1181 ----------

R1181	68375	A	2605	7.56Y	126.0	0.00	0.04	171.26	0	1212	453	94	0.00	0.0	0.019	0.000	0	0	0	195	
		B		7.56Y	126.0	0.00	0.04	153.62	0	1090	400	94					0	0	0	165	
		C		7.56Y	125.9	0.00	0.05	192.71	0	1364	511	94					0	0	0	226	

---------- Feeder No. 2601 (2601) Beginning with Device R1451 ----------

R1451	68379	A	2601	7.56Y	126.0	0.00	0.04	176.49	0	1254	454	94	0.00	0.0	0.022	0.000	0	0	0	235
		B		7.56Y	126.0	0.00	0.04	158.85	0	1132	400	94					0	0	0	228
		C		7.56Y	125.9	0.00	0.05	181.54	0	1290	466	94					0	0	0	249

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	7798	58	0	0	0	0	209	0.00	8065
KVAR	2931	22	-77	-255	0	0	330		2950

	Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase ->	119.06 volts on T61408013997	6.94 volts on T61408013997	2.72 volts on T61408033701
B-Phase ->	118.90 volts on T61408024501	7.10 volts on T61408024501	3.75 volts on T61408092978
C-Phase ->	117.90 volts on T61408017812	8.10 volts on T61408017812	2.72 volts on T61408033701

Unbalanced Voltage Drop Report
Source: STERLING

Database: C:\MILSOFT7_3\DATA\OEC 2011\CWP 2011\BASE MODEL.WM\
Title: OEC 2012-2013 CWP
Case: Existing system with grown summer load

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)	Element KW	Element KVAR	Element Cons On	Element Cons Thru	
STERLING		A	STERLING	7.56Y	126.0	0.00	0.00	407.22	0	2605	1641	85	0.00	0.0	0.000	0.000	0	0	0	274	
		B		7.56Y	126.0	0.00	0.00	441.06	0	2848	1733	85					0	0	0	369	
		C		7.56Y	126.0	0.00	0.00	401.23	0	2517	1692	83					0	0	0	227	
C 17415	STERLING	A	336 ACSR 3	7.56Y	126.0	0.02	0.02	407.22	81	2605	1641	85	0.54	0.0	0.004	0.004	0	0	0	274	C
C		B		7.56Y	126.0	0.02	0.02	441.06	88	2848	1733	85					0	0	0	369	C
C		C		7.56Y	126.0	0.01	0.01	401.23	80	2517	1692	83					0	0	0	227	C
C 17498	17415	A	336 ACSR 3	7.56Y	126.0	0.02	0.03	407.22	81	2605	1640	85	0.55	0.0	0.008	0.004	0	0	0	274	C
C		B		7.56Y	126.0	0.02	0.03	441.06	88	2848	1733	85					0	0	0	369	C
C		C		7.56Y	126.0	0.01	0.03	401.23	80	2517	1692	83					0	0	0	227	C

---------- Feeder No. 2504 (2504) Beginning with Device R1179 ----------

R1179	68283	A	2504	7.56Y	126.0	0.00	0.04	153.05	0	750	881	65	0.00	0.0	0.013	0.000	0	0	0	0	
		B		7.56Y	126.0	0.00	0.04	153.05	0	750	881	65					0	0	0	0	
		C		7.56Y	126.0	0.00	0.04	153.04	0	750	881	65					0	0	0	0	

---------- Feeder No. 2503 (2503) Beginning with Device R1390 ----------

R1390	68281	A	2503	7.56Y	126.0	0.00	0.04	87.92	0	580	325	87	0.00	0.0	0.013	0.000	0	0	0	114	
		B		7.56Y	126.0	0.00	0.04	102.28	0	688	352	89					0	0	0	196	
		C		7.56Y	126.0	0.00	0.03	46.65	0	266	232	75					0	0	0	24	

---------- Feeder No. 2502 (2502) Beginning with Device R1378 ----------

R1378	68279	A	2502	7.56Y	126.0	0.00	0.04	74.16	0	521	207	93	0.00	0.0	0.014	0.000	0	0	0	0	
		B		7.56Y	126.0	0.00	0.04	74.16	0	521	207	93					0	0	0	0	
		C		7.56Y	126.0	0.00	0.03	74.16	0	521	207	93					0	0	0	0	

---------- Feeder No. 2501 (2501) Beginning with Device R1387 ----------

R1387	68277	A	2501	7.56Y	126.0	0.00	0.03	104.23	0	755	226	96	0.00	0.0	0.013	0.000	0	0	0	160	
		B		7.56Y	126.0	0.00	0.04	123.87	0	890	292	95					0	0	0	173	
		C		7.56Y	126.0	0.00	0.04	138.78	0	981	371	94					0	0	0	202	
11649	12367	A	1/0 ACSR 3	7.31Y	121.9	0.05	4.11	32.69	14	210	114	88	0.27	0.0	5.398	0.090	0	0	0	22	
		B		7.30Y	121.6	0.03	4.37	22.34	10	144	77	88					0	0	0	1	
L		C		7.07Y	117.8	0.09	8.23	41.43	18	256	143	87					0	0	0	41	L
11645	11649	A	2 ACSR 3PH	7.31Y	121.9	0.00	4.11	9.99	6	63	36	87	0.00	0.0	5.408	0.009	0	0	0	0	
		B		7.30Y	121.6	0.00	4.37	10.00	6	63	36	87					0	0	0	0	
L		C		7.07Y	117.8	0.00	8.23	10.13	6	62	36	87					0	0	0	0	L
11646	11645	A	2 ACSR 3PH	7.31Y	121.9	0.02	4.13	9.99	6	63	36	87	0.02	0.0	5.465	0.057	0	0	0	0	
		B		7.30Y	121.6	0.02	4.39	10.00	6	63	36	87					0	0	0	0	
L		C		7.06Y	117.7	0.02	8.25	10.13	6	62	36	87					0	0	0	0	L
12415	11646	A	2 ACSR 3PH	7.31Y	121.9	0.00	4.13	-0.02	0	0	0	100	0.00	0.0	5.470	0.005	0	0	0	0	
		B		7.30Y	121.6	0.00	4.39	-0.02	0	0	0	0					0	0	0	0	
L		C		7.06Y	117.7	0.00	8.25	-0.02	0	0	0	0					0	0	0	0	L
12423	SW1381-A	A	2 ACSR 3PH	7.31Y	121.9	0.00	4.13	-0.02	0	0	0	100	0.00	0.0	5.472	0.002	0	0	0	0	
		B		7.30Y	121.6	0.00	4.39	-0.02	0	0	0	0					0	0	0	0	
L		C		7.06Y	117.7	0.00	8.25	-0.02	0	0	0	0					0	0	0	0	L
12434	F8180	A	2 ACSR 3PH	7.31Y	121.9	-0.00	4.13	-0.02	0	0	0	100	0.00	0.0	5.522	0.050	0	0	0	0	
		B		7.30Y	121.6	-0.00	4.39	-0.02	0	0	0	0					0	0	0	0	
L		C		7.06Y	117.7	-0.00	8.25	-0.02	0	0	0	0					0	0	0	0	L
12238	12434	A	2 ACSR 3PH	7.31Y	121.9	-0.00	4.13	-0.02	0	0	0	100	0.00	0.0	5.579	0.057	0	0	0	0	
		B		7.30Y	121.6	-0.00	4.39	-0.02	0	0	0	0					0	0	0	0	
L		C		7.06Y	117.7	-0.00	8.25	-0.02	0	0	0	0					0	0	0	0	L
12528	12238	A	2 ACSR 3PH	7.31Y	121.9	-0.00	4.13	-0.02	0	0	0	100	0.00	0.0	5.650	0.071	0	0	0	0	
		B		7.30Y	121.6	-0.00	4.39	-0.02	0	0	0	0					0	0	0	0	
L		C		7.06Y	117.7	-0.00	8.25	-0.02	0	0	0	0					0	0	0	0	L
12713	12528	A	2 ACSR 3PH	7.31Y	121.9	-0.00	4.13	-0.02	0	0	0	100	0.00	0.0	5.694	0.045	0	0	0	0	
		B		7.30Y	121.6	-0.00	4.39	-0.02	0	0	0	0					0	0	0	0	
L		C		7.06Y	117.7	-0.00	8.25	-0.02	0	0	0	0					0	0	0	0	L
12711	12713	A	2 ACSR 3PH	7.31Y	121.9	-0.00	4.13	-0.02	0	0	0	100	0.00	0.0	5.739	0.045	0	0	0	0	
		B		7.30Y	121.6	-0.00	4.39	-0.02	0	0	0	0					0	0	0	0	
L		C		7.06Y	117.7	-0.00	8.25	-0.02	0	0	0	0					0	0	0	0	L
57686	12711	A	1/0 URDJ3	7.31Y	121.9	0.00	4.13	-0.02	0	0	0	100	0.00	0.0	5.743	0.005	0	0	0	0	
		B		7.30Y	121.6	0.00	4.39	-0.02	0	0	0	0					0	0	0	0	
L		C		7.06Y	117.7	0.00	8.25	-0.02	0	0	0	0					0	0	0	0	L
57685	F8521	A	1/0 URDJ3	7.31Y	121.9	0.00	4.13	-0.02	0	0	0	100	0.00	0.0	5.771	0.027	0	0	0	0	
		B		7.30Y	121.6	-0.00	4.39	-0.02	0	0	0	0					0	0	0	0	
L		C		7.06Y	117.7	-0.00	8.25	-0.02	0	0	0	0					0	0	0	0	L
12677	57685	A	2 ACSR 3PH	7.31Y	121.9	0.00	4.13	0.00	0	0	0	100	0.00	0.0	5.776	0.005	0	0	0	0	
		B		7.30Y	121.6	0.00	4.39	0.00	0	0	0	100					0	0	0	0	
L		C		7.06Y	117.7	0.00	8.25	0.00	0	0	0	100					0	0	0	0	L
12665	F8151	A	2 ACSR 3PH	7.31Y	121.9	0.00	4.13	0.00	0	0	0	100	0.00	0.0	5.780	0.004	0	0	0	0	
		B		7.30Y	121.6	0.00	4.39	0.00	0	0	0	100					0	0	0	0	
L		C		7.06Y	117.7	0.00	8.25	0.00	0	0	0	100					0	0	0	0	L
12116	11649	A	1/0 ACSR 3	7.31Y	121.9	0.01	4.12	12.34	5	81	40	90	0.06	0.0	5.446	0.048	0	0	0	0	
		B		7.30Y	121.6	0.01	4.38	12.35	5	81	40	89					0	0	0	0	
L		C		7.06Y	117.7	0.04	8.27	31.31	14	193	107	87					0	0	0	40	L
12072	12116	A	1/0 ACSR 3	7.31Y	121.9	0.01	4.12	12.34	5	81	40	90	0.07	0.0	5.502	0.056	0	0	0	0	

			B		7.30Y 121.6	0.01	4.40	12.35	5	81	40	89						0	0	0	0	
L			C		7.06Y 117.7	0.04	8.31	31.31	14	193	107	87						0	0	0	40	L
	11762	12072	A	1/0 ACSR 3	7.31Y 121.9	0.00	4.12	0.00	0	0	0	100	0.00	0.0	5.579	0.077		0	0	0	0	
			B		7.30Y 121.6	0.00	4.40	0.00	0	0	0	100						0	0	0	0	
L			C		7.06Y 117.7	0.00	8.31	0.00	0	0	0	100						0	0	0	0	L
	12073	12072	A	2 ACSR 3PH	7.31Y 121.9	0.00	4.13	12.34	7	81	40	90	0.04	0.0	5.521	0.019		0	0	0	0	
			B		7.30Y 121.6	0.01	4.40	12.35	7	81	40	89						0	0	0	0	
L			C		7.06Y 117.7	0.02	8.33	31.31	17	193	107	87						0	0	0	40	L
	11620	12073	A	2 ACSR 3PH	7.31Y 121.9	0.01	4.14	12.34	7	81	40	90	0.12	0.0	5.582	0.061		0	0	0	0	
			B		7.29Y 121.6	0.02	4.42	12.35	7	81	40	89						0	0	0	0	
L			C		7.06Y 117.6	0.06	8.39	31.31	17	193	107	87						0	0	0	40	L
	12052	11620	A	2 ACSR 3PH	7.31Y 121.9	0.00	4.14	12.34	7	81	40	90	0.05	0.0	5.608	0.026		0	0	0	0	
			B		7.29Y 121.6	0.01	4.43	12.35	7	81	40	89						0	0	0	0	
L			C		7.06Y 117.6	0.03	8.42	31.31	17	193	107	87						0	0	0	40	L
	12053	12052	A	2 ACSR 3PH	7.31Y 121.9	0.00	4.15	12.34	7	81	40	90	0.01	0.0	5.621	0.012		0	0	0	0	
			B		7.29Y 121.6	0.00	4.44	12.35	7	81	40	89						0	0	0	0	
L			C		7.05Y 117.6	0.00	8.42	12.52	7	79	40	89						0	0	0	0	L
	11619	12053	A	2 ACSR 3PH	7.31Y 121.8	0.03	4.18	12.34	7	81	40	90	0.06	0.0	5.711	0.090		0	0	0	0	
			B		7.29Y 121.5	0.03	4.47	12.35	7	81	40	89						0	0	0	0	
L			C		7.05Y 117.5	0.03	8.45	12.52	7	79	40	89						0	0	0	0	L
	11650	11619	A	2 ACSR 3PH	7.31Y 121.8	0.01	4.19	12.34	7	81	40	90	0.02	0.0	5.735	0.024		0	0	0	0	
			B		7.29Y 121.5	0.01	4.48	12.35	7	81	40	89						0	0	0	0	
L			C		7.05Y 117.5	0.01	8.46	12.52	7	79	40	89						0	0	0	0	L
	57660	11650	A	1/0 URDJ3	7.31Y 121.8	0.00	4.19	12.34	6	81	40	90	0.00	0.0	5.740	0.005		0	0	0	0	
			B		7.29Y 121.5	0.00	4.48	12.35	6	81	40	89						0	0	0	0	
L			C		7.05Y 117.5	0.00	8.46	12.52	6	79	40	89						0	0	0	0	L
	57659	F5477	A	1/0 URDJ3	7.31Y 121.8	0.00	4.19	12.34	6	81	40	90	0.00	0.0	5.743	0.003		0	0	0	0	
			B		7.29Y 121.5	0.00	4.48	12.35	6	80	40	89						0	0	0	0	
L			C		7.05Y 117.5	0.00	8.46	12.53	6	79	40	89						0	0	0	0	L
L	11636	12052	C	2 ACSR 1PH	7.05Y 117.6	0.02	8.44	18.80	10	114	67	86	0.02	0.0	5.640	0.032		0	0	0	40	L
L	67992	11636	C	2 ACSR 1PH	7.05Y 117.6	0.00	8.44	18.80	10	114	67	86	0.00	0.0	5.643	0.003		0	0	0	40	L
L	67993	R1354	C	2 ACSR 1PH	7.05Y 117.6	0.00	8.44	18.80	10	114	67	86	0.00	0.0	5.646	0.003		0	0	0	40	L
L	11991	67993	C	2 ACSR 1PH	7.05Y 117.5	0.03	8.48	18.80	10	114	67	86	0.03	0.0	5.698	0.053		0	0	0	40	L
L	11760	11991	C	2 ACSR 1PH	7.05Y 117.5	0.03	8.51	18.80	10	114	67	86	0.03	0.0	5.746	0.047		0	0	0	40	L
L	11945	11760	C	2 ACSR 1PH	7.05Y 117.5	0.04	8.55	18.80	10	114	67	86	0.03	0.0	5.804	0.058		0	0	0	40	L
L	11946	11945	C	2 ACSR 1PH	7.04Y 117.4	0.04	8.59	18.80	10	114	67	86	0.04	0.0	5.871	0.067		0	0	0	40	L
L	12001	11946	C	2 ACSR 1PH	7.04Y 117.4	0.01	8.60	18.80	10	114	67	86	0.01	0.0	5.886	0.015		0	0	0	40	L
L	11966	12001	C	2 ACSR 1PH	7.04Y 117.3	0.05	8.65	16.13	9	98	58	86	0.04	0.0	5.979	0.093		0	0	0	27	L
L	11931	11966	C	2 ACSR 1PH	7.04Y 117.3	0.05	8.70	16.13	9	98	58	86	0.03	0.0	6.061	0.082		0	0	0	27	L
L	11889	11931	C	2 ACSR 1PH	7.04Y 117.3	0.05	8.75	15.90	9	96	57	86	0.04	0.0	6.147	0.086		0	0	0	25	L
L	11327	11889	C	2 ACSR 1PH	7.03Y 117.2	0.04	8.79	15.90	9	96	57	86	0.03	0.0	6.221	0.074		0	0	0	25	L
L	11732	11327	C	2 ACSR 1PH	7.03Y 117.2	0.05	8.84	12.69	7	77	46	86	0.03	0.0	6.335	0.114		0	0	0	23	L
L	11441	11732	C	2 ACSR 1PH	7.03Y 117.1	0.03	8.87	12.69	7	77	45	86	0.02	0.0	6.409	0.074		0	0	0	23	L
L	11155	11441	C	2 ACSR 1PH	7.02Y 117.1	0.05	8.92	12.69	7	77	45	86	0.03	0.0	6.514	0.105		0	0	0	23	L

L	11682	11155	C	2	ACSR	1PH	7.02Y	117.0	0.03	8.95	9.39	5	57	33	87	0.01	0.0	6.605	0.091	0	0	0	19	L
L	11410	11682	C	2	ACSR	1PH	7.02Y	117.0	0.03	8.98	9.39	5	57	33	87	0.01	0.0	6.692	0.087	0	0	0	19	L
L	11305	11410	C	2	ACSR	1PH	7.02Y	117.0	0.02	9.00	9.39	5	57	33	87	0.01	0.0	6.765	0.073	0	0	0	19	L
L	10576	11305	C	2	ACSR	1PH	7.02Y	117.0	0.02	9.02	8.80	5	53	31	86	0.01	0.0	6.815	0.050	0	0	0	18	L
L	11342	10576	C	2	ACSR	1PH	7.02Y	117.0	0.01	9.03	2.75	2	17	10	86	0.00	0.0	6.875	0.060	0	0	0	3	L
L	11137	11342	C	2	ACSR	1PH	7.02Y	117.0	0.00	9.03	1.81	1	11	6	88	0.00	0.0	6.929	0.054	0	0	0	2	L
L	11357	11137	C	2	ACSR	1PH	7.02Y	117.0	0.00	9.03	0.67	0	4	2	89	0.00	0.0	6.998	0.069	0	0	0	1	L
L	72503	11357	C	2	ACSR	1PH	7.02Y	117.0	0.00	9.03	0.67	0	4	2	89	0.00	0.0	7.049	0.051	0	0	0	1	L
L	11530	10576	C	2	ACSR	1PH	7.02Y	116.9	0.05	9.07	5.03	3	30	18	86	0.01	0.0	7.092	0.277	0	0	0	14	L
L	11474	11530	C	2	ACSR	1PH	7.02Y	116.9	0.00	9.07	0.64	0	4	2	89	0.00	0.0	7.190	0.099	0	0	0	3	L
L	11256	11474	C	6	ACWC	1PH	7.02Y	116.9	0.00	9.07	0.64	0	4	2	89	0.00	0.0	7.266	0.076	0	0	0	3	L
L	11257	11256	C	2	ACSR	1PH	7.02Y	116.9	0.00	9.07	0.41	0	3	1	95	0.00	0.0	7.314	0.047	0	0	0	2	L
L	11532	11530	C	2	ACSR	1PH	7.02Y	116.9	0.00	9.07	2.26	1	14	8	87	0.00	0.0	7.138	0.046	0	0	0	7	L
L	10574	11532	C	2	ACSR	1PH	7.02Y	116.9	0.00	9.07	1.46	1	9	5	87	0.00	0.0	7.173	0.035	0	0	0	6	L
L	11309	10574	C	2	ACSR	1PH	7.02Y	116.9	0.00	9.08	1.46	1	9	5	87	0.00	0.0	7.260	0.087	0	0	0	6	L
L	11673	11309	C	2	ACSR	1PH	7.02Y	116.9	0.00	9.08	1.46	1	9	5	87	0.00	0.0	7.316	0.056	0	0	0	5	L
L	11725	11673	C	2	ACSR	1PH	7.02Y	116.9	0.00	9.08	0.00	0	0	0	100	0.00	0.0	7.356	0.039	0	0	0	0	L
L	11726	11673	C	2	ACSR	1PH	7.01Y	116.9	0.01	9.09	1.46	1	9	5	87	0.00	0.0	7.419	0.103	0	0	0	5	L
L	11808	11726	C	2	ACSR	1PH	7.01Y	116.9	0.00	9.09	1.46	1	9	5	87	0.00	0.0	7.484	0.065	0	0	0	5	L
L	11884	11808	C	2	ACSR	1PH	7.01Y	116.9	0.00	9.09	1.46	1	9	5	87	0.00	0.0	7.502	0.017	0	0	0	5	L
L	11895	11884	C	2	ACSR	1PH	7.01Y	116.9	0.00	9.09	1.46	1	9	5	87	0.00	0.0	7.534	0.032	0	0	0	5	L
L	11934	11895	C	2	ACSR	1PH	7.01Y	116.9	0.00	9.10	1.46	1	9	5	87	0.00	0.0	7.587	0.053	0	0	0	5	L
L	11978	11934	C	2	ACSR	1PH	7.01Y	116.9	0.00	9.10	1.46	1	9	5	87	0.00	0.0	7.647	0.061	0	0	0	5	L
L	11617	11978	C	2	ACSR	1PH	7.01Y	116.9	0.00	9.10	1.46	1	9	5	87	0.00	0.0	7.711	0.063	0	0	0	5	L
L	12138	11617	C	2	ACSR	1PH	7.01Y	116.9	0.00	9.11	1.46	1	9	5	87	0.00	0.0	7.777	0.066	0	0	0	5	L
L	12373	12138	C	2	ACSR	1PH	7.01Y	116.9	0.00	9.11	1.46	1	9	5	87	0.00	0.0	7.828	0.051	0	0	0	5	L
L	12466	12373	C	2	ACSR	1PH	7.01Y	116.9	0.00	9.11	0.99	1	6	4	83	0.00	0.0	7.892	0.065	0	0	0	1	L
L	12248	12466	C	2	ACSR	1PH	7.01Y	116.9	0.00	9.11	0.99	1	6	4	83	0.00	0.0	7.947	0.055	0	0	0	1	L
L	12247	12248	C	2	ACSR	1PH	7.01Y	116.9	0.00	9.11	0.99	1	6	4	83	0.00	0.0	8.011	0.064	0	0	0	1	L
L	12465	12373	C	2	ACSR	1PH	7.01Y	116.9	0.00	9.11	0.00	0	0	0	100	0.00	0.0	7.846	0.018	0	0	0	0	L
L	12217	12465	C	2	ACSR	1PH	7.01Y	116.9	0.00	9.11	0.00	0	0	0	100	0.00	0.0	7.905	0.059	0	0	0	0	L
L	12525	12217	C	2	ACSR	1PH	7.01Y	116.9	0.00	9.11	0.00	0	0	0	100	0.00	0.0	7.976	0.072	0	0	0	0	L
L	12710	12525	C	2	ACSR	1PH	7.01Y	116.9	0.00	9.11	0.00	0	0	0	100	0.00	0.0	8.042	0.066	0	0	0	0	L
L	12480	12710	C	2	ACSR	1PH	7.01Y	116.9	0.00	9.11	0.00	0	0	0	100	0.00	0.0	8.092	0.050	0	0	0	0	L

L	12756	12480	C	2	ACSR	1PH	7.01Y	116.9	0.00	9.11	0.00	0	0	0	100	0.00	0.0	8.099	0.007	0	0	0	0	L
L	12457	12373	C	2	ACSR	1PH	7.01Y	116.9	0.00	9.11	0.35	0	2	1	89	0.00	0.0	7.840	0.012	0	0	0	3	L
L	12445	12457	C	2	ACSR	1PH	7.01Y	116.9	0.00	9.11	0.35	0	2	1	89	0.00	0.0	7.851	0.011	0	0	0	3	L
L	12446	12445	C	2	ACSR	1PH	7.01Y	116.9	0.00	9.11	0.12	0	1	0	100	0.00	0.0	7.912	0.061	0	0	0	2	L
L	11668	12446	C	2	ACSR	1PH	7.01Y	116.9	0.00	9.11	0.12	0	1	0	100	0.00	0.0	7.942	0.029	0	0	0	2	L
L	11847	12445	C	2	ACSR	1PH	7.01Y	116.9	0.00	9.11	0.00	0	0	0	100	0.00	0.0	7.900	0.050	0	0	0	0	L
L	12135	11847	C	2	ACSR	1PH	7.01Y	116.9	0.00	9.11	0.00	0	0	0	100	0.00	0.0	7.961	0.060	0	0	0	0	L
L	12066	12135	C	2	ACSR	1PH	7.01Y	116.9	0.00	9.11	0.00	0	0	0	100	0.00	0.0	8.025	0.065	0	0	0	0	L
L	12003	12066	C	6	ACWC	1PH	7.01Y	116.9	0.00	9.11	0.00	0	0	0	100	0.00	0.0	8.073	0.048	0	0	0	0	L
L	11531	11530	C	2	ACSR	1PH	7.02Y	116.9	0.00	9.07	1.93	1	12	7	86	0.00	0.0	7.137	0.045	0	0	0	3	L
L	11307	11531	C	2	ACSR	1PH	7.02Y	116.9	0.00	9.07	0.95	1	6	3	89	0.00	0.0	7.199	0.061	0	0	0	2	L
L	11433	11307	C	2	ACSR	1PH	7.02Y	116.9	0.00	9.08	0.75	0	5	3	86	0.00	0.0	7.251	0.053	0	0	0	1	L
L	11157	11155	C	2	ACSR	1PH	7.02Y	117.1	0.00	8.93	1.83	1	11	7	84	0.00	0.0	6.577	0.063	0	0	0	3	L
L	11733	11157	C	2	ACSR	1PH	7.02Y	117.1	0.00	8.93	1.83	1	11	7	84	0.00	0.0	6.617	0.040	0	0	0	3	L
L	11332	11733	C	2	ACSR	1PH	7.02Y	117.1	0.00	8.93	0.35	0	2	1	89	0.00	0.0	6.696	0.079	0	0	0	2	L
L	11963	11332	C	2	ACSR	1PH	7.02Y	117.1	0.00	8.93	0.17	0	1	1	71	0.00	0.0	6.725	0.029	0	0	0	1	L
L	11987	11963	C	2	ACSR	1PH	7.02Y	117.1	0.00	8.93	0.17	0	1	1	71	0.00	0.0	6.905	0.180	0	0	0	1	L
L	12392	11987	C	2	ACSR	1PH	7.02Y	117.1	0.00	8.93	0.17	0	1	1	71	0.00	0.0	6.975	0.070	0	0	0	1	L
L	12295	12392	C	2	ACSR	1PH	7.02Y	117.1	0.00	8.93	0.17	0	1	1	71	0.00	0.0	7.045	0.070	0	0	0	1	L
L	12651	12295	C	2	ACSR	1PH	7.02Y	117.1	0.00	8.93	0.17	0	1	1	71	0.00	0.0	7.160	0.115	0	0	0	1	L
L	12288	12651	C	2	ACSR	1PH	7.02Y	117.1	0.00	8.93	0.17	0	1	1	71	0.00	0.0	7.232	0.072	0	0	0	1	L
L	11156	11155	C	2	ACSR	1PH	7.02Y	117.1	0.00	8.92	1.47	1	9	5	87	0.00	0.0	6.580	0.066	0	0	0	1	L
L	11739	11156	C	2	ACSR	1PH	7.02Y	117.1	0.01	8.93	1.47	1	9	5	87	0.00	0.0	6.678	0.098	0	0	0	1	L
L	11942	11739	C	2	ACSR	1PH	7.02Y	117.1	0.00	8.93	1.47	1	9	5	87	0.00	0.0	6.758	0.080	0	0	0	1	L
L	11328	11327	C	2	ACSR	1PH	7.03Y	117.2	0.01	8.80	3.21	2	19	12	85	0.00	0.0	6.301	0.080	0	0	0	2	L
L	11756	11328	C	2	ACSR	1PH	7.03Y	117.2	0.01	8.81	3.21	2	19	12	85	0.00	0.0	6.360	0.059	0	0	0	2	L
L	12055	11756	C	2	ACSR	1PH	7.03Y	117.2	0.01	8.81	2.10	1	13	8	85	0.00	0.0	6.445	0.085	0	0	0	1	L
L	11642	12055	C	2	ACSR	1PH	7.03Y	117.2	0.00	8.82	2.10	1	13	8	85	0.00	0.0	6.510	0.064	0	0	0	1	L
L	12443	11642	C	2	ACSR	1PH	7.03Y	117.2	0.00	8.82	2.10	1	13	8	85	0.00	0.0	6.544	0.034	0	0	0	1	L
L	12233	12443	C	2	ACSR	1PH	7.03Y	117.2	0.00	8.82	2.10	1	13	8	85	0.00	0.0	6.601	0.057	0	0	0	1	L
L	11932	11931	C	2	ACSR	1PH	7.04Y	117.3	0.00	8.70	0.23	0	1	1	71	0.00	0.0	6.090	0.029	0	0	0	2	L
L	11972	11932	C	6	ACWC	1PH	7.04Y	117.3	0.00	8.70	0.23	0	1	1	71	0.00	0.0	6.136	0.046	0	0	0	2	L
L	11923	12001	C	2	ACSR	1PH	7.04Y	117.4	0.01	8.61	2.66	1	16	9	87	0.00	0.0	5.962	0.076	0	0	0	13	L
L	11817	11923	C	2	ACSR	1PH	7.04Y	117.4	0.01	8.61	2.66	1	16	9	87	0.00	0.0	6.026	0.064	0	0	0	13	L

L	11435	11817	C	2	ACSR	1PH	7.04Y	117.4	0.01	8.62	2.66	1	16	9	87	0.00	0.0	6.091	0.064	0	0	0	13	L
L	11679	11435	C	2	ACSR	1PH	7.04Y	117.4	0.01	8.63	2.66	1	16	9	87	0.00	0.0	6.160	0.070	0	0	0	13	L
L	11301	11679	C	2	ACSR	1PH	7.04Y	117.4	0.01	8.63	2.66	1	16	9	87	0.00	0.0	6.221	0.061	0	0	0	13	L
L	11202	11301	C	2	ACSR	1PH	7.04Y	117.4	0.01	8.64	2.66	1	16	9	87	0.00	0.0	6.288	0.067	0	0	0	13	L
L	11491	11202	C	2	ACSR	1PH	7.04Y	117.4	0.01	8.64	2.66	1	16	9	87	0.00	0.0	6.352	0.064	0	0	0	13	L
L	11373	11491	C	2	ACSR	1PH	7.04Y	117.3	0.01	8.65	2.66	1	16	9	87	0.00	0.0	6.412	0.060	0	0	0	13	L
L	11372	11373	C	2	ACSR	1PH	7.04Y	117.3	0.00	8.65	2.66	1	16	9	87	0.00	0.0	6.423	0.011	0	0	0	13	L
L	11380	11372	C	2	ACSR	1PH	7.04Y	117.3	0.00	8.65	0.56	0	3	2	83	0.00	0.0	6.505	0.082	0	0	0	4	L
L	10807	11380	C	2	ACSR	1PH	7.04Y	117.3	0.00	8.65	0.46	0	3	2	83	0.00	0.0	6.581	0.077	0	0	0	2	L
L	10806	10807	C	2	ACSR	1PH	7.04Y	117.3	0.00	8.65	0.39	0	2	1	89	0.00	0.0	6.626	0.044	0	0	0	1	L
L	11277	11372	C	2	ACSR	1PH	7.04Y	117.3	0.00	8.65	2.11	1	13	7	88	0.00	0.0	6.473	0.050	0	0	0	9	L
L	10694	11277	C	2	ACSR	1PH	7.04Y	117.3	0.00	8.66	1.95	1	12	7	86	0.00	0.0	6.527	0.055	0	0	0	8	L
L	10689	10694	C	2	ACSR	1PH	7.04Y	117.3	0.00	8.66	1.95	1	12	7	86	0.00	0.0	6.565	0.038	0	0	0	8	L
L	11115	10689	C	2	ACSR	1PH	7.04Y	117.3	0.00	8.66	0.56	0	3	2	83	0.00	0.0	6.590	0.025	0	0	0	5	L
L	11043	11115	C	2	ACSR	1PH	7.04Y	117.3	0.00	8.66	0.22	0	1	1	71	0.00	0.0	6.652	0.062	0	0	0	3	L
L	10977	11043	C	2	ACSR	1PH	7.04Y	117.3	0.00	8.66	0.22	0	1	1	71	0.00	0.0	6.714	0.062	0	0	0	3	L
L	11083	11115	C	2	ACSR	1PH	7.04Y	117.3	0.00	8.66	0.33	0	2	1	89	0.00	0.0	6.619	0.029	0	0	0	2	L
L	11048	11083	C	2	ACSR	1PH	7.04Y	117.3	0.00	8.66	0.33	0	2	1	89	0.00	0.0	6.683	0.064	0	0	0	2	L
L	11002	11048	C	2	ACSR	1PH	7.04Y	117.3	0.00	8.66	0.33	0	2	1	89	0.00	0.0	6.748	0.064	0	0	0	2	L
L	10984	11002	C	2	ACSR	1PH	7.04Y	117.3	0.00	8.66	0.33	0	2	1	89	0.00	0.0	6.813	0.065	0	0	0	2	L
L	10942	10984	C	2	ACSR	1PH	7.04Y	117.3	0.00	8.67	0.33	0	2	1	89	0.00	0.0	6.927	0.114	0	0	0	2	L
L	10911	10942	C	2	ACSR	1PH	7.04Y	117.3	0.00	8.67	0.33	0	2	1	89	0.00	0.0	6.999	0.072	0	0	0	2	L
L	10638	10911	C	2	ACSR	1PH	7.04Y	117.3	0.00	8.67	0.33	0	2	1	89	0.00	0.0	7.109	0.110	0	0	0	2	L
L	10865	10638	C	2	ACSR	1PH	7.04Y	117.3	0.00	8.67	0.33	0	2	1	89	0.00	0.0	7.196	0.087	0	0	0	2	L
L	10866	10865	C	2	ACSR	1PH	7.04Y	117.3	0.00	8.67	0.33	0	2	1	89	0.00	0.0	7.250	0.054	0	0	0	2	L
L	10886	10866	C	2	ACSR	1PH	7.04Y	117.3	0.00	8.67	0.33	0	2	1	89	0.00	0.0	7.339	0.089	0	0	0	2	L
L	10931	10886	C	2	ACSR	1PH	7.04Y	117.3	0.00	8.67	0.33	0	2	1	89	0.00	0.0	7.430	0.091	0	0	0	2	L
L	10778	10931	C	2	ACSR	1PH	7.04Y	117.3	0.00	8.67	0.28	0	2	1	89	0.00	0.0	7.509	0.079	0	0	0	1	L
L	10976	10778	C	2	ACSR	1PH	7.04Y	117.3	0.00	8.67	0.28	0	2	1	89	0.00	0.0	7.583	0.074	0	0	0	1	L
L	10963	10931	C	2	ACSR	1PH	7.04Y	117.3	0.00	8.67	0.06	0	0	0	100	0.00	0.0	7.469	0.039	0	0	0	1	L
L	11632	67993	C	2	ACSR	1PH	7.05Y	117.6	0.00	8.44	0.00	0	0	0	100	0.00	0.0	5.649	0.003	0	0	0	0	L
L	11637	11636	C	2	ACSR	1PH	7.05Y	117.6	0.00	8.44	0.00	0	0	0	100	0.00	0.0	5.644	0.003	0	0	0	0	L
L	11639	11637	C	2	ACSR	1PH	7.05Y	117.6	0.00	8.44	0.00	0	0	0	100	0.00	0.0	5.646	0.003	0	0	0	0	L

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

	Load	Adjustment	Capacitance	Charging	Gen&Motors	Loops&Metas	Losses	No Load Losses	Total
KW	7797	73	0	0	0	0	100	0.00	7971
KVAR	5473	75	-724	-8	0	0	250		5066

	Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase ->	108.28 volts on T41328047259	17.72 volts on T41328047259	13.71 volts on T41328047259
B-Phase ->	117.60 volts on T41328046196	8.40 volts on T41328046196	6.91 volts on T61390186238
C-Phase ->	113.81 volts on T41328046196	12.19 volts on T41328046196	6.88 volts on T61390186238

Unbalanced Voltage Drop Report
Source: TURKEYFOOT

Database: C:\MILSOFT7_3\DATA\OEC 2011\CWP 2011\BASE MODEL.WM\
Title: OEC 2012-2013 CWP
Case: Existing system with grown summer load

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)	Element KW	Element KVAR	Cons On	Cons Thru	
TURKEYFOOT		A	TURKEYFOOT	7.56Y	126.0	0.00	0.00	384.13	38	2784	828	96	0.00	0.0	0.000	0.000	0	0	0	526	
		B		7.56Y	126.0	0.00	0.00	411.94	41	2990	870	96					0	0	0	655	
		C		7.56Y	126.0	0.00	0.00	371.76	37	2699	783	96					0	0	0	574	
C 38362	TURKEYFOOT	A	336 ACSR 3	7.56Y	126.0	0.01	0.01	384.13	77	2784	828	96	0.36	0.0	0.003	0.003	0	0	0	526	C
C		B		7.56Y	126.0	0.01	0.01	411.94	82	2990	870	96					0	0	0	655	C
		C		7.56Y	126.0	0.01	0.01	371.76	74	2699	783	96					0	0	0	574	
C 38363	38362	A	336 ACSR 3	7.56Y	126.0	0.01	0.02	384.13	77	2783	827	96	0.36	0.0	0.006	0.003	0	0	0	526	C
C		B		7.56Y	126.0	0.01	0.02	411.94	82	2990	870	96					0	0	0	655	C
		C		7.56Y	126.0	0.01	0.01	371.76	74	2699	782	96					0	0	0	574	
---------- Feeder No. 1002 (1002) Beginning with Device R1470 ----------																					
R1470	68215	A	1002	7.56Y	126.0	0.00	0.02	167.19	0	1214	352	96	0.00	0.0	0.009	0.000	0	0	0	150	
		B		7.56Y	126.0	0.00	0.02	213.18	0	1546	455	96					0	0	0	211	
		C		7.56Y	126.0	0.00	0.02	168.35	0	1222	357	96					0	0	0	136	
---------- Feeder No. 1003 (1003) Beginning with Device R1469 ----------																					
R1469	68213	A	1003	7.56Y	126.0	0.00	0.02	32.72	0	232	87	94	0.00	0.0	0.009	0.000	0	0	0	28	
		B		7.56Y	126.0	0.00	0.02	45.88	0	336	87	97					0	0	0	95	
		C		7.56Y	126.0	0.00	0.01	23.37	0	172	42	97					0	0	0	64	
---------- Feeder No. 1004 (1004) Beginning with Device R1468 ----------																					
R1468	68211	A	1004	7.56Y	126.0	0.00	0.02	138.32	0	1003	293	96	0.00	0.0	0.009	0.000	0	0	0	254	
		B		7.56Y	126.0	0.00	0.02	106.42	0	772	226	96					0	0	0	233	
		C		7.56Y	126.0	0.00	0.02	136.18	0	988	289	96					0	0	0	250	
---------- Feeder No. 1005 (1005) Beginning with Device R1466 ----------																					
R1466	68209	A	1005	7.56Y	126.0	0.00	0.02	0.00	0	0	0	100	0.00	0.0	0.009	0.000	0	0	0	0	
		B		7.56Y	126.0	0.00	0.02	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	

---------- Feeder No. 1006 (1006) Beginning with Device R1467 ----------

R1467	68207	A	1006	7.56Y	126.0	0.00	0.02	21.07	0	154	42	96	0.00	0.0	0.009	0.000	0	0	0	43
		B		7.56Y	126.0	0.00	0.02	24.81	0	179	56	95					0	0	0	54
		C		7.56Y	126.0	0.00	0.01	13.03	0	95	28	96					0	0	0	47

---------- Feeder No. 1009 (1009) Beginning with Device R1172 ----------

R1172	68205	A	1009	7.56Y	126.0	0.00	0.02	24.91	0	181	52	96	0.00	0.0	0.009	0.000	0	0	0	51
		B		7.56Y	126.0	0.00	0.02	21.68	0	157	45	96					0	0	0	62
		C		7.56Y	126.0	0.00	0.02	30.85	0	224	66	96					0	0	0	77

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	8230	145	0	0	0	0	98	0.00	8473
KVAR	2922	52	-685	-98	0	0	289		2480

	Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase	-> 119.47 volts on T72438044167	6.53 volts on T72438044167	6.29 volts on T72452235255
B-Phase	-> 119.43 volts on T72452236335	6.57 volts on T72452236335	6.48 volts on T72452236335
C-Phase	-> 120.12 volts on T72452238611	5.88 volts on T72452238611	5.83 volts on T72452238611

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)	Element KW	Element KVAR	Cons On	Cons Thru	
BULLITTSVILLE		A	BULLITTSVI	7.56Y	126.0	0.00	0.00	624.80	62	4219	2123	89	0.00	0.0	0.000	0.000	0	0	0	312	
		B		7.56Y	126.0	0.00	0.00	592.36	59	3965	2082	89					0	0	0	252	
		C		7.56Y	126.0	0.00	0.00	590.56	59	3953	2075	89					0	0	0	252	
C 20721	BULLITTSVILLE	A	336 ACSR 3	7.56Y	126.0	0.01	0.01	624.80	125	4219	2123	89	0.57	0.0	0.002	0.002	0	0	0	312	C
C		B		7.56Y	126.0	0.01	0.01	592.36	118	3965	2082	89					0	0	0	252	C
C		C		7.56Y	126.0	0.01	0.01	590.56	118	3953	2075	89					0	0	0	252	C
C 20718	20721	A	336 ACSR 3	7.56Y	126.0	0.01	0.02	624.80	125	4219	2123	89	0.57	0.0	0.004	0.002	0	0	0	312	C
C		B		7.56Y	126.0	0.01	0.02	592.36	118	3965	2082	89					0	0	0	252	C
C		C		7.56Y	126.0	0.01	0.02	590.56	118	3953	2075	89					0	0	0	252	C

---------- Feeder No. 802 (0802) Beginning with Device R1417 ----------

R1417	68297	A	0802	7.56Y	126.0	0.00	0.04	188.65	0	1220	737	86	0.00	0.0	0.011	0.000	0	0	0	174	
		B		7.56Y	126.0	0.00	0.03	189.58	0	1211	766	84					0	0	0	179	
		C		7.56Y	126.0	0.00	0.04	189.52	0	1210	766	84					0	0	0	179	
12688	12473	A	336 ACSR 3	7.14Y	118.9	0.10	7.06	136.23	27	797	558	82	1.58	0.1	4.451	0.077	0	0	0	67	
L		B		7.07Y	117.8	0.14	8.22	171.19	34	1030	637	85					0	0	0	135	L
		C		7.11Y	118.5	0.11	7.54	161.02	32	962	621	84					0	0	0	110	
12335	12688	A	336 ACSR 3	7.14Y	118.9	0.02	7.08	136.23	27	796	558	82	0.28	0.0	4.464	0.014	0	0	0	67	
L		B		7.07Y	117.8	0.03	8.25	171.19	34	1029	636	85					0	0	0	135	L

		C		7.11Y	118.4	0.02	7.56	161.02	32	962	620	84					0	0	0	110	
	12334	12335	A	336 ACSR 3	7.13Y	118.8	0.10	7.18	136.23	27	796	557	82	1.58	0.1	4.542	0.077	0	0	0	67	
L			B		7.06Y	117.6	0.14	8.39	171.19	34	1029	636	85					0	0	0	135	L
			C		7.10Y	118.3	0.11	7.68	161.02	32	962	620	84					0	0	0	110	
	12448	12334	A	336 ACSR 3	7.12Y	118.7	0.09	7.26	136.23	27	796	557	82	1.22	0.0	4.604	0.063	0	0	0	67	
L			B		7.05Y	117.5	0.11	8.50	171.19	34	1028	634	85					0	0	0	135	L
			C		7.09Y	118.2	0.09	7.76	149.49	30	877	597	83					0	0	0	71	
	11843	12448	A	336 ACSR 3	7.12Y	118.7	0.08	7.34	136.23	27	795	556	82	1.11	0.0	4.661	0.057	0	0	0	67	
L			B		7.04Y	117.4	0.10	8.61	171.19	34	1028	633	85					0	0	0	135	L
			C		7.09Y	118.2	0.08	7.84	149.49	30	877	596	83					0	0	0	71	
	12117	11843	A	336 ACSR 3	7.11Y	118.6	0.08	7.43	135.88	27	793	555	82	1.18	0.0	4.722	0.061	0	0	0	65	
L			B		7.04Y	117.3	0.11	8.72	171.19	34	1027	631	85					0	0	0	135	L
			C		7.08Y	118.1	0.08	7.92	149.49	30	877	595	83					0	0	0	71	
	11798	12117	A	336 ACSR 3	7.11Y	118.6	0.01	7.44	135.88	27	792	554	82	0.09	0.0	4.727	0.005	0	0	0	65	
L			B		7.04Y	117.3	0.01	8.73	171.19	34	1027	630	85					0	0	0	135	L
			C		7.08Y	118.1	0.01	7.93	149.49	30	877	594	83					0	0	0	71	
	12012	SW1230-A	A	336 ACSR 3	7.11Y	118.4	0.12	7.55	135.88	27	792	554	82	1.68	0.1	4.814	0.087	0	0	0	65	
L			B		7.03Y	117.1	0.16	8.88	171.19	34	1027	630	85					0	0	0	135	L
			C		7.08Y	118.0	0.12	8.05	149.49	30	877	594	83					0	0	0	71	
	11888	12012	A	336 ACSR 3	7.10Y	118.3	0.15	7.70	135.88	27	792	553	82	2.08	0.1	4.921	0.107	0	0	0	65	
L			B		7.02Y	116.9	0.19	9.08	171.19	34	1026	628	85					0	0	0	135	L
			C		7.07Y	117.8	0.14	8.19	149.49	30	876	593	83					0	0	0	71	
	11813	11888	A	336 ACSR 3	7.09Y	118.2	0.06	7.76	135.88	27	791	552	82	0.81	0.0	4.962	0.042	0	0	0	65	
L			B		7.01Y	116.8	0.08	9.15	171.19	34	1025	626	85					0	0	0	135	L
L			C		7.07Y	117.8	0.06	8.25	149.49	30	876	591	83					0	0	0	71	L
L	11802	11813	C	2 ACSR 1PH	7.07Y	117.8	0.00	8.25	0.08	0	1	0	100	0.00	0.0	4.967	0.005	0	0	0	2	L
L	11459	F7365	C	2 ACSR 1PH	7.07Y	117.8	0.00	8.25	0.08	0	1	0	100	0.00	0.0	5.004	0.037	0	0	0	2	L
L	11148	11459	C	2 ACSR 1PH	7.07Y	117.8	0.00	8.25	0.08	0	1	0	100	0.00	0.0	5.054	0.050	0	0	0	2	L
	11431	11813	A	336 ACSR 3	7.08Y	118.0	0.19	7.95	135.88	27	791	551	82	2.68	0.1	5.100	0.138	0	0	0	65	
L			B		7.00Y	116.6	0.25	9.40	171.19	34	1025	625	85					0	0	0	135	L
L			C		7.05Y	117.6	0.19	8.43	149.41	30	875	591	83					0	0	0	69	L
L	11429	11431	B	2 ACSR 1PH	7.00Y	116.6	0.00	9.40	9.09	5	62	16	97	0.00	0.0	5.102	0.002	0	0	0	29	L
L	11584	F7372	B	2 ACSR 1PH	6.99Y	116.6	0.03	9.44	9.09	5	62	16	97	0.02	0.0	5.213	0.111	0	0	0	29	L
L	11567	11584	B	2 ACSR 1PH	6.99Y	116.5	0.02	9.45	9.09	5	62	16	97	0.01	0.0	5.270	0.057	0	0	0	29	L
L	11297	11567	B	2 ACSR 1PH	6.99Y	116.5	0.02	9.47	6.05	3	41	11	97	0.01	0.0	5.370	0.100	0	0	0	21	L
L	10575	11297	B	2 ACSR 1PH	6.99Y	116.5	0.01	9.48	6.05	3	41	11	97	0.00	0.0	5.413	0.043	0	0	0	21	L
L	11186	10575	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.48	0.79	0	5	1	98	0.00	0.0	5.461	0.048	0	0	0	3	L
L	11345	11186	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.48	0.39	0	3	1	95	0.00	0.0	5.474	0.013	0	0	0	2	L
L	11506	11345	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.48	0.39	0	3	1	95	0.00	0.0	5.495	0.021	0	0	0	2	L
L	11554	10575	B	2 ACSR 1PH	6.99Y	116.5	0.01	9.49	5.26	3	36	9	97	0.00	0.0	5.481	0.069	0	0	0	18	L
L	11553	11554	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.49	0.36	0	2	1	89	0.00	0.0	5.494	0.013	0	0	0	2	L
L	11537	11554	B	2 ACSR 1PH	6.99Y	116.5	0.01	9.50	4.90	3	33	9	96	0.00	0.0	5.530	0.048	0	0	0	16	L
L	11521	11537	B	2 ACSR 1PH	6.99Y	116.5	0.01	9.51	4.90	3	33	9	96	0.00	0.0	5.568	0.038	0	0	0	16	L

L	11520	11521	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.51	0.29	0	2	0	100	0.00	0.0	5.587	0.019	0	0	0	1	L
L	11201	11521	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.51	4.61	3	31	8	97	0.00	0.0	5.594	0.026	0	0	0	15	L
L	11188	11201	B	2 ACSR 1PH	6.99Y	116.5	0.01	9.52	4.61	3	31	8	97	0.00	0.0	5.633	0.038	0	0	0	15	L
L	11375	11188	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.52	1.16	1	8	2	97	0.00	0.0	5.727	0.094	0	0	0	4	L
L	10649	11375	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.52	0.38	0	3	1	95	0.00	0.0	5.803	0.076	0	0	0	3	L
L	10598	10649	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.52	0.38	0	3	1	95	0.00	0.0	5.862	0.059	0	0	0	3	L
L	11074	10598	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.52	0.38	0	3	1	95	0.00	0.0	5.931	0.069	0	0	0	3	L
L	11000	11074	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.52	0.38	0	3	1	95	0.00	0.0	5.990	0.059	0	0	0	3	L
L	10792	11000	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.52	0.38	0	3	1	95	0.00	0.0	6.031	0.041	0	0	0	3	L
L	10900	10792	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.52	0.38	0	3	1	95	0.00	0.0	6.095	0.064	0	0	0	3	L
L	11374	11375	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.52	0.78	0	5	1	98	0.00	0.0	5.814	0.088	0	0	0	1	L
L	11135	11374	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.52	0.78	0	5	1	98	0.00	0.0	5.839	0.025	0	0	0	1	L
L	11490	11135	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.52	0.78	0	5	1	98	0.00	0.0	5.866	0.027	0	0	0	1	L
L	11498	11490	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.52	0.78	0	5	1	98	0.00	0.0	5.917	0.052	0	0	0	1	L
L	11187	11188	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.52	3.46	2	23	6	97	0.00	0.0	5.662	0.029	0	0	0	11	L
L	11544	11187	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.52	3.46	2	23	6	97	0.00	0.0	5.680	0.018	0	0	0	11	L
L	10567	11544	B	2 ACSR 1PH	6.99Y	116.5	0.01	9.53	3.46	2	23	6	97	0.00	0.0	5.734	0.055	0	0	0	11	L
L	11411	10567	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.53	3.34	2	23	6	97	0.00	0.0	5.770	0.036	0	0	0	10	L
L	11694	11411	B	2 ACSR 1PH	6.99Y	116.5	0.01	9.54	2.40	1	16	4	97	0.00	0.0	5.838	0.068	0	0	0	8	L
L	11451	11694	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.54	1.83	1	12	3	97	0.00	0.0	5.887	0.048	0	0	0	7	L
L	11745	11451	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.54	0.46	0	3	1	95	0.00	0.0	5.921	0.034	0	0	0	1	L
L	11744	11451	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.54	1.37	1	9	2	98	0.00	0.0	5.946	0.059	0	0	0	5	L
L	11905	11744	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.54	1.02	1	7	2	96	0.00	0.0	6.002	0.057	0	0	0	4	L
L	11766	11905	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.54	0.47	0	3	1	95	0.00	0.0	6.024	0.022	0	0	0	2	L
L	11968	11766	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.54	0.47	0	3	1	95	0.00	0.0	6.045	0.021	0	0	0	2	L
L	11940	11968	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.54	0.47	0	3	1	95	0.00	0.0	6.068	0.023	0	0	0	1	L
L	11911	11940	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.54	0.47	0	3	1	95	0.00	0.0	6.103	0.035	0	0	0	1	L
L	11324	11911	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.55	0.47	0	3	1	95	0.00	0.0	6.169	0.067	0	0	0	1	L
L	11731	11324	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.55	0.47	0	3	1	95	0.00	0.0	6.213	0.043	0	0	0	1	L
L	11765	11905	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.54	0.55	0	4	1	97	0.00	0.0	6.088	0.086	0	0	0	2	L
L	12067	11765	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.54	0.00	0	0	0	100	0.00	0.0	6.145	0.057	0	0	0	0	L
L	11421	11411	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.53	0.35	0	2	1	89	0.00	0.0	5.796	0.026	0	0	0	1	L
L	11536	11537	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.50	0.00	0	0	0	100	0.00	0.0	5.535	0.005	0	0	0	0	L
L	11546	F7371	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.50	0.00	0	0	0	100	0.00	0.0	5.557	0.022	0	0	0	0	L

L	11313	11567	B	2 ACSR 1PH	6.99Y	116.5	0.01	9.46	3.04	2	21	5	97	0.00	0.0	5.368	0.098	0	0	0	8	L
L	11447	11313	B	2 ACSR 1PH	6.99Y	116.5	0.01	9.47	2.50	1	17	4	97	0.00	0.0	5.437	0.069	0	0	0	7	L
L	11879	11447	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.47	0.04	0	0	0	100	0.00	0.0	5.466	0.029	0	0	0	1	L
L	11926	11879	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.47	0.04	0	0	0	100	0.00	0.0	5.561	0.095	0	0	0	1	L
L	11878	11447	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.47	0.76	0	5	1	98	0.00	0.0	5.476	0.039	0	0	0	1	L
L	11750	11447	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.47	1.48	1	10	3	96	0.00	0.0	5.489	0.052	0	0	0	3	L
L	11443	11750	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.47	0.89	0	6	2	95	0.00	0.0	5.564	0.074	0	0	0	2	L
L	11149	11443	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.47	0.32	0	2	1	89	0.00	0.0	5.606	0.043	0	0	0	1	L
L	11448	11313	B	2 ACSR 1PH	6.99Y	116.5	0.00	9.46	0.54	0	4	1	97	0.00	0.0	5.387	0.019	0	0	0	1	L
	10586	11431	A	336 ACSR 3	7.08Y	118.0	0.07	8.02	135.88	27	790	550	82	0.94	0.0	5.151	0.051	0	0	0	65	
L			B		6.99Y	116.5	0.09	9.49	162.50	33	962	606	85					0	0	0	106	L
L			C		7.05Y	117.5	0.07	8.51	149.41	30	874	589	83					0	0	0	69	L
	11487	10586	A	336 ACSR 3	7.07Y	117.8	0.15	8.17	135.88	27	790	549	82	2.03	0.1	5.260	0.109	0	0	0	65	
L			B		6.98Y	116.3	0.19	9.68	162.50	33	961	605	85					0	0	0	106	L
L			C		7.04Y	117.3	0.15	8.66	149.41	30	874	588	83					0	0	0	69	L
L	11285	11487	A	336 ACSR 3	7.06Y	117.7	0.11	8.28	135.88	27	789	548	82	1.54	0.1	5.343	0.083	0	0	0	65	L
L			B		6.97Y	116.2	0.14	9.82	162.50	33	960	603	85					0	0	0	106	L
L			C		7.03Y	117.2	0.12	8.77	149.41	30	873	586	83					0	0	0	69	L
L	11113	11285	A	336 ACSR 3	7.06Y	117.6	0.11	8.39	135.45	27	786	546	82	1.51	0.1	5.424	0.081	0	0	0	64	L
L			B		6.96Y	116.0	0.14	9.96	162.50	33	960	602	85					0	0	0	106	L
L			C		7.03Y	117.1	0.11	8.89	149.41	30	873	585	83					0	0	0	69	L
L	10929	11113	A	336 ACSR 3	7.04Y	117.4	0.22	8.61	135.45	27	785	545	82	3.03	0.1	5.587	0.163	0	0	0	64	L
L			B		6.95Y	115.8	0.28	10.24	162.50	33	959	600	85					0	0	0	106	L
L			C		7.01Y	116.9	0.23	9.11	149.41	30	873	584	83					0	0	0	69	L
L	68677	10929	A	336 ACSR 3	7.04Y	117.4	0.01	8.62	136.39	27	784	555	82	0.11	0.0	5.593	0.006	0	0	0	64	L
L			B		6.95Y	115.8	0.01	10.25	163.36	33	958	608	84					0	0	0	106	L
L			C		7.01Y	116.9	0.01	9.12	150.32	30	872	593	83					0	0	0	69	L
L	10930	68677	C	2 ACSR 1PH	7.01Y	116.9	0.00	9.12	0.00	0	0	0	100	0.00	0.0	5.670	0.077	0	0	0	0	L
L	10903	68677	A	336 ACSR 3	7.04Y	117.4	0.02	8.64	136.39	27	784	555	82	0.31	0.0	5.610	0.016	0	0	0	64	L
L			B		6.94Y	115.7	0.03	10.27	163.36	33	958	608	84					0	0	0	106	L
L			C		7.01Y	116.9	0.02	9.15	150.32	30	872	593	83					0	0	0	69	L
L	10763	10903	A	336 ACSR 3	7.04Y	117.3	0.11	8.75	136.32	27	784	554	82	1.49	0.1	5.689	0.080	0	0	0	62	L
L			B		6.94Y	115.6	0.14	10.41	163.36	33	958	608	84					0	0	0	106	L
L			C		7.00Y	116.7	0.11	9.26	149.56	30	866	591	83					0	0	0	68	L
L	10449	10763	A	336 ACSR 3	7.03Y	117.2	0.09	8.84	136.32	27	783	554	82	1.29	0.0	5.758	0.069	0	0	0	62	L
L			B		6.93Y	115.5	0.12	10.53	163.36	33	957	606	84					0	0	0	106	L
L			C		7.00Y	116.6	0.10	9.36	149.56	30	866	590	83					0	0	0	68	L
L	10539	10449	A	336 ACSR 3	7.02Y	117.1	0.09	8.94	136.32	27	783	553	82	1.25	0.0	5.825	0.067	0	0	0	62	L
L			B		6.92Y	115.4	0.11	10.65	163.36	33	956	605	85					0	0	0	106	L
L			C		6.99Y	116.6	0.09	9.45	149.56	30	865	589	83					0	0	0	68	L
L	10494	10539	A	336 ACSR 3	7.02Y	117.0	0.05	8.98	129.78	26	735	540	81	0.60	0.0	5.862	0.037	0	0	0	46	L
L			B		6.92Y	115.3	0.06	10.70	138.79	28	782	558	81					0	0	0	48	L
L			C		6.99Y	116.5	0.06	9.51	149.56	30	865	588	83					0	0	0	68	L
L	10379	10494	A	336 ACSR 3	7.01Y	116.9	0.12	9.10	129.78	26	734	539	81	1.57	0.1	5.959	0.097	0	0	0	46	L
L			B		6.91Y	115.2	0.14	10.85	138.79	28	782	558	81					0	0	0	48	L
L			C		6.98Y	116.3	0.15	9.65	149.56	30	865	587	83					0	0	0	68	L

L	10378	10379	A	6 ACWC 1PH	7.01Y	116.9	0.00	9.10	0.85	1	6	1	99	0.00	0.0	5.964	0.005	0	0	0	3	L
L	10381	F7361	A	6 ACWC 1PH	7.01Y	116.9	0.00	9.10	0.85	1	6	1	99	0.00	0.0	6.048	0.084	0	0	0	3	L
L	10171	10381	A	6 ACWC 1PH	7.01Y	116.9	0.00	9.11	0.85	1	6	1	99	0.00	0.0	6.140	0.092	0	0	0	3	L
L	10526	10171	A	2 ACSR 1PH	7.01Y	116.9	0.00	9.11	0.31	0	2	1	89	0.00	0.0	6.183	0.043	0	0	0	1	L
L	10561	10526	A	2 ACSR 1PH	7.01Y	116.9	0.00	9.11	0.31	0	2	1	89	0.00	0.0	6.269	0.086	0	0	0	1	L
L	10460	10561	A	2 ACSR 1PH	7.01Y	116.9	0.00	9.11	0.31	0	2	1	89	0.00	0.0	6.338	0.069	0	0	0	1	L
L	10740	10460	A	2 ACSR 1PH	7.01Y	116.9	0.00	9.11	0.31	0	2	1	89	0.00	0.0	6.413	0.075	0	0	0	1	L
L	10490	10171	A	2 ACSR 1PH	7.01Y	116.9	0.00	9.11	0.00	0	0	0	100	0.00	0.0	6.190	0.050	0	0	0	1	L
L	10360	10379	A	336 ACSR 3	7.01Y	116.9	0.02	9.12	129.00	26	728	537	80	0.21	0.0	5.972	0.013	0	0	0	43	L
L			B		6.91Y	115.1	0.02	10.87	138.79	28	781	556	81					0	0	0	48	L
L			C		6.98Y	116.3	0.02	9.67	148.48	30	857	584	83					0	0	0	63	L
L	10350	10360	A	336 ACSR 3	7.01Y	116.9	0.01	9.12	129.00	26	728	537	80	0.08	0.0	5.977	0.005	0	0	0	43	L
L			B		6.91Y	115.1	0.01	10.87	138.79	28	781	556	81					0	0	0	48	L
L			C		6.98Y	116.3	0.01	9.68	148.48	30	857	583	83					0	0	0	63	L
L	10209	R1196	A	336 ACSR 3	7.01Y	116.8	0.08	9.21	129.00	26	728	537	80	1.08	0.0	6.044	0.067	0	0	0	43	L
L			B		6.90Y	115.0	0.10	10.97	138.79	28	781	556	81					0	0	0	48	L
L			C		6.97Y	116.2	0.10	9.78	148.48	30	857	583	83					0	0	0	63	L
L	10020	10209	A	336 ACSR 3	7.00Y	116.7	0.13	9.33	129.00	26	728	536	81	1.68	0.1	6.149	0.105	0	0	0	43	L
L			B		6.89Y	114.9	0.16	11.13	138.79	28	780	555	81					0	0	0	48	L
L			C		6.96Y	116.1	0.16	9.94	148.48	30	856	582	83					0	0	0	63	L
L	10060	10020	A	336 ACSR 3	6.99Y	116.5	0.16	9.50	129.00	26	727	535	81	2.15	0.1	6.283	0.134	0	0	0	43	L
L			B		6.88Y	114.7	0.20	11.33	138.79	28	780	554	82					0	0	0	47	L
L			C		6.95Y	115.9	0.20	10.15	148.48	30	856	581	83					0	0	0	63	L
L	9865	10060	A	336 ACSR 3	6.98Y	116.4	0.13	9.63	129.00	26	727	534	81	1.76	0.1	6.393	0.110	0	0	0	43	L
L			B		6.87Y	114.5	0.16	11.49	138.79	28	779	552	82					0	0	0	46	L
L			C		6.94Y	115.7	0.17	10.31	148.48	30	855	578	83					0	0	0	63	L
L	9863	9865	C	6 ACWC 1PH	6.94Y	115.7	0.00	10.31	2.15	2	14	4	96	0.00	0.0	6.397	0.005	0	0	0	6	L
L	9831	F7374	C	6 ACWC 1PH	6.94Y	115.7	0.01	10.32	2.15	2	14	4	96	0.00	0.0	6.507	0.110	0	0	0	6	L
L	9832	9831	C	6 ACWC 1PH	6.94Y	115.7	0.00	10.33	1.24	1	8	2	97	0.00	0.0	6.562	0.055	0	0	0	4	L
L	9903	9832	C	6 ACWC 1PH	6.94Y	115.7	0.00	10.33	1.16	1	8	2	97	0.00	0.0	6.625	0.063	0	0	0	3	L
L	9964	9903	C	2 ACSR 1PH	6.94Y	115.7	0.00	10.33	1.16	1	8	2	97	0.00	0.0	6.639	0.014	0	0	0	3	L
L	9333	9964	C	2 ACSR 1PH	6.94Y	115.7	0.00	10.33	0.59	0	4	1	97	0.00	0.0	6.683	0.044	0	0	0	1	L
L	9920	9333	C	2 ACSR 1PH	6.94Y	115.7	0.00	10.33	0.59	0	4	1	97	0.00	0.0	6.726	0.043	0	0	0	1	L
L	9887	9920	C	2 ACSR 1PH	6.94Y	115.7	0.00	10.33	0.59	0	4	1	97	0.00	0.0	6.755	0.029	0	0	0	1	L
L	9902	9832	C	6 ACWC 1PH	6.94Y	115.7	0.00	10.33	0.08	0	1	0	100	0.00	0.0	6.583	0.021	0	0	0	1	L
L	9941	9902	C	6 ACWC 1PH	6.94Y	115.7	0.00	10.33	0.08	0	1	0	100	0.00	0.0	6.637	0.054	0	0	0	1	L
L	9516	9831	C	6 ACWC 1PH	6.94Y	115.7	0.00	10.32	0.92	1	6	2	95	0.00	0.0	6.528	0.021	0	0	0	2	L
L	9749	9865	A	336 ACSR 3	6.98Y	116.3	0.08	9.72	129.00	26	726	532	81	1.06	0.0	6.459	0.067	0	0	0	43	L
L			B		6.86Y	114.4	0.10	11.59	138.79	28	778	551	82					0	0	0	46	L
L			C		6.94Y	115.6	0.10	10.41	146.45	29	840	573	83					0	0	0	57	L
L	9689	9749	A	336 ACSR 3	6.97Y	116.2	0.08	9.80	128.36	26	722	531	81	1.06	0.0	6.527	0.067	0	0	0	42	L
L			B		6.86Y	114.3	0.10	11.69	138.74	28	778	550	82					0	0	0	43	L

L			C		6.93Y	115.5	0.10	10.51	145.47	29	832	570	82						0	0	0	54	L
L	9682	9689	A	336 ACSR 3	6.97Y	116.2	0.01	9.81	128.36	26	721	530	81	0.15	0.0	6.536	0.009		0	0	0	42	L
L			B		6.86Y	114.3	0.01	11.71	138.74	28	777	549	82						0	0	0	43	L
L			C		6.93Y	115.5	0.01	10.52	145.47	29	832	569	83						0	0	0	54	L
L	68542	9682	A	336 ACSR 3	6.97Y	116.2	0.00	9.81	128.36	26	721	530	81	0.06	0.0	6.539	0.004		0	0	0	42	L
L			B		6.86Y	114.3	0.01	11.71	138.74	28	777	549	82						0	0	0	43	L
L			C		6.93Y	115.5	0.01	10.53	145.47	29	832	569	83						0	0	0	54	L
C	VR11	68535	A	AB100	7.46Y	124.3	-3.11	1.69	110.18	110	639	483	80	percent Boost= 2.50 Tap= 1.0								2	C
C			B		7.43Y	123.8	-3.09	2.25	121.27	121	718	505	82	percent Boost= 2.50 Tap= 1.0								26	C
C			C		7.64Y	127.4	-6.37	-1.37	116.54	117	683	499	81	percent Boost= 5.00 Tap= 2.0								6	C
	68534	VR11	A	3/0 ACSR 3	7.45Y	124.2	0.09	1.78	107.43	36	639	483	80	1.09	0.1	9.608	0.052		0	0	0	2	
			B		7.42Y	123.7	0.10	2.34	118.24	39	718	505	82						0	0	0	26	
H			C		7.64Y	127.3	0.09	-1.28	110.71	37	683	499	81						0	0	0	6	H
	6491	68534	A	3/0 ACSR 3	7.45Y	124.2	0.01	1.79	107.43	36	639	483	80	0.18	0.0	9.616	0.009		0	0	0	2	
			B		7.42Y	123.6	0.02	2.36	117.14	39	710	502	82						0	0	0	25	
H			C		7.64Y	127.3	0.01	-1.27	110.71	37	683	499	81						0	0	0	6	H
	6466	6491	A	3/0 ACSR 3	7.45Y	124.1	0.08	1.88	107.43	36	639	483	80	1.03	0.1	9.665	0.049		0	0	0	2	
			B		7.41Y	123.5	0.09	2.45	117.14	39	709	502	82						0	0	0	25	
H			C		7.63Y	127.2	0.08	-1.18	110.71	37	683	499	81						0	0	0	6	H
	6539	6466	A	3/0 ACSR 3	7.44Y	124.0	0.12	2.00	107.43	36	638	482	80	1.53	0.1	9.738	0.073		0	0	0	2	
			B		7.40Y	123.4	0.14	2.59	116.59	39	705	500	82						0	0	0	24	
H			C		7.62Y	127.1	0.12	-1.06	110.71	37	682	498	81						0	0	0	6	H
	6134	6539	A	3/0 ACSR 3	7.44Y	123.9	0.06	2.06	107.43	36	638	481	80	0.80	0.0	9.776	0.038		0	0	0	2	
			B		7.40Y	123.3	0.07	2.66	116.59	39	704	499	82						0	0	0	24	
H			C		7.62Y	127.0	0.06	-1.00	110.71	37	682	498	81						0	0	0	6	H
	6392	6134	A	3/0 ACSR 3	7.43Y	123.9	0.05	2.11	48.57	16	289	217	80	0.25	0.0	9.834	0.058		0	0	0	0	
			B		7.40Y	123.3	0.05	2.71	56.28	19	346	232	83						0	0	0	21	
H			C		7.62Y	127.0	0.04	-0.96	48.14	16	293	220	80						0	0	0	0	H
	6376	6392	A	3/0 ACSR 3	7.43Y	123.8	0.05	2.16	48.57	16	289	217	80	0.29	0.0	9.901	0.067		0	0	0	0	
			B		7.39Y	123.2	0.06	2.77	56.28	19	346	232	83						0	0	0	21	
H			C		7.61Y	126.9	0.05	-0.91	48.14	16	293	220	80						0	0	0	0	H
	6347	6376	A	3/0 ACSR 3	7.43Y	123.8	0.03	2.20	48.57	16	288	217	80	0.19	0.0	9.945	0.044		0	0	0	0	
			B		7.39Y	123.2	0.04	2.81	53.09	18	322	225	82						0	0	0	9	
H			C		7.61Y	126.9	0.03	-0.88	48.14	16	293	220	80						0	0	0	0	H
	6288	6347	A	3/0 ACSR 3	7.42Y	123.7	0.07	2.26	48.57	16	288	217	80	0.36	0.0	10.030	0.085		0	0	0	0	
			B		7.39Y	123.1	0.07	2.88	53.09	18	322	225	82						0	0	0	9	
H			C		7.61Y	126.8	0.06	-0.82	48.14	16	293	220	80						0	0	0	0	H
	6250	6288	A	3/0 ACSR 3	7.42Y	123.7	0.04	2.31	48.57	16	288	217	80	0.23	0.0	10.086	0.056		0	0	0	0	
			B		7.38Y	123.1	0.05	2.93	53.09	18	321	225	82						0	0	0	9	
H			C		7.61Y	126.8	0.04	-0.77	48.14	16	293	220	80						0	0	0	0	H
	6251	6250	A	3/0 ACSR 3	7.42Y	123.7	0.04	2.34	48.57	16	288	217	80	0.20	0.0	10.133	0.047		0	0	0	0	
			B		7.38Y	123.0	0.04	2.97	53.09	18	321	225	82						0	0	0	9	
H			C		7.60Y	126.7	0.03	-0.74	48.14	16	293	220	80						0	0	0	0	H
	6279	6251	A	3/0 ACSR 3	7.42Y	123.6	0.02	2.36	48.57	16	288	216	80	0.08	0.0	10.153	0.020		0	0	0	0	
			B		7.38Y	123.0	0.02	2.98	53.09	18	321	225	82						0	0	0	9	
H			C		7.60Y	126.7	0.01	-0.73	48.14	16	293	220	80						0	0	0	0	H
	6278	6279	A	2 ACSR 3PH	7.42Y	123.6	0.01	2.37	48.57	27	288	216	80	0.10	0.0	10.163	0.010		0	0	0	0	
			B		7.38Y	123.0	0.01	3.00	48.67	27	287	216	80						0	0	0	0	
H			C		7.60Y	126.7	0.01	-0.71	48.14	27	293	220	80						0	0	0	0	H
	6276	6278	A	2 ACSR 3PH	7.42Y	123.6	0.00	2.37	-0.02	0	0	0	100	0.00	0.0	10.168	0.005		0	0	0	0	
			B		7.38Y	123.0	0.00	3.00	-0.02	0	0	0	0						0	0	0	0	

H			C		7.60Y	126.7	0.00	-0.71	-0.02	0	0	0	0							0	0	0	0	H
	6239	SW1231-A	A	2 ACSR 3PH	7.42Y	123.6	-0.00	2.37	-0.02	0	0	0	100	0.00	0.0	10.199	0.031			0	0	0	0		
			B		7.38Y	123.0	-0.00	3.00	-0.02	0	0	0	0							0	0	0	0		
H			C		7.60Y	126.7	-0.00	-0.71	-0.02	0	0	0	0							0	0	0	0	H	
	5805	6239	A	2 ACSR 3PH	7.42Y	123.6	-0.00	2.37	-0.02	0	0	0	100	0.00	0.0	10.286	0.087			0	0	0	0		
			B		7.38Y	123.0	-0.00	3.00	-0.02	0	0	0	0							0	0	0	0		
H			C		7.60Y	126.7	-0.00	-0.71	-0.02	0	0	0	0							0	0	0	0	H	
	6196	5805	A	2 ACSR 3PH	7.42Y	123.6	-0.00	2.37	-0.02	0	0	0	100	0.00	0.0	10.342	0.056			0	0	0	0		
			B		7.38Y	123.0	-0.00	3.00	-0.02	0	0	0	0							0	0	0	0		
H			C		7.60Y	126.7	-0.00	-0.71	-0.02	0	0	0	0							0	0	0	0	H	
	6197	6196	A	2 ACSR 3PH	7.42Y	123.6	-0.00	2.37	-0.02	0	0	0	100	0.00	0.0	10.422	0.080			0	0	0	0		
			B		7.38Y	123.0	-0.00	3.00	-0.02	0	0	0	0							0	0	0	0		
H			C		7.60Y	126.7	-0.00	-0.71	-0.02	0	0	0	0							0	0	0	0	H	
	6198	6197	A	2 ACSR 3PH	7.42Y	123.6	0.00	2.37	-0.02	0	0	0	100	0.00	0.0	10.427	0.005			0	0	0	0		
			B		7.38Y	123.0	0.00	3.00	-0.02	0	0	0	0							0	0	0	0		
H			C		7.60Y	126.7	0.00	-0.71	-0.02	0	0	0	0							0	0	0	0	H	
	6204	F6803	A	2 ACSR 3PH	7.42Y	123.6	0.00	2.37	-0.02	0	0	0	100	0.00	0.0	10.428	0.001			0	0	0	0		
			B		7.38Y	123.0	0.00	3.00	-0.02	0	0	0	0							0	0	0	0		
H			C		7.60Y	126.7	0.00	-0.71	-0.02	0	0	0	0							0	0	0	0	H	
	57508	6204	A	1/0 URDJ3	7.42Y	123.6	0.00	2.37	-0.02	0	0	0	100	0.00	0.0	10.432	0.005			0	0	0	0		
			B		7.38Y	123.0	0.00	3.00	-0.02	0	0	0	0							0	0	0	0		
H			C		7.60Y	126.7	0.00	-0.71	-0.02	0	0	0	0							0	0	0	0	H	
	57509	F6802	A	1/0 URDJ3	7.42Y	123.6	-0.00	2.37	-0.02	0	0	0	100	0.00	0.0	10.456	0.024			0	0	0	0		
			B		7.38Y	123.0	-0.00	3.00	-0.02	0	0	0	0							0	0	0	0		
H			C		7.60Y	126.7	-0.00	-0.71	-0.02	0	0	0	0							0	0	0	0	H	
	6199	6204	A	2 ACSR 3PH	7.42Y	123.6	0.00	2.37	0.00	0	0	0	100	0.00	0.0	10.460	0.032			0	0	0	0		
			B		7.38Y	123.0	0.00	3.00	0.00	0	0	0	100							0	0	0	0		
H			C		7.60Y	126.7	0.00	-0.71	0.00	0	0	0	100							0	0	0	0	H	
	6200	6199	A	2 ACSR 3PH	7.42Y	123.6	0.00	2.37	0.00	0	0	0	100	0.00	0.0	10.467	0.007			0	0	0	0		
			B		7.38Y	123.0	0.00	3.00	0.00	0	0	0	100							0	0	0	0		
H			C		7.60Y	126.7	0.00	-0.71	0.00	0	0	0	100							0	0	0	0	H	
	6201	6200	A	2 ACSR 3PH	7.42Y	123.6	0.00	2.37	0.00	0	0	0	100	0.00	0.0	10.472	0.005			0	0	0	0		
			B		7.38Y	123.0	0.00	3.00	0.00	0	0	0	100							0	0	0	0		
H			C		7.60Y	126.7	0.00	-0.71	0.00	0	0	0	100							0	0	0	0	H	
	6202	SW1212-A	A	2 ACSR 3PH	7.42Y	123.6	0.00	2.37	0.00	0	0	0	100	0.00	0.0	10.474	0.002			0	0	0	0		
			B		7.38Y	123.0	0.00	3.00	0.00	0	0	0	100							0	0	0	0		
H			C		7.60Y	126.7	0.00	-0.71	0.00	0	0	0	100							0	0	0	0	H	
	6203	6202	A	2 ACSR 3PH	7.42Y	123.6	0.00	2.37	0.00	0	0	0	100	0.00	0.0	10.509	0.035			0	0	0	0		
			B		7.38Y	123.0	0.00	3.00	0.00	0	0	0	100							0	0	0	0		
H			C		7.60Y	126.7	0.00	-0.71	0.00	0	0	0	100							0	0	0	0	H	
	CAP13	6197	A	Cap (600)	7.42Y	123.6	0.00	2.37	0.00	0	0	0	100	0.00	0.0	10.422	0.000			0	0	0	0		
			B		7.38Y	123.0	0.00	3.00	0.00	0	0	0	100							0	0	0	0		
H			C		7.60Y	126.7	0.00	-0.71	0.00	0	0	0	100							0	0	0	0	H	
	6123	6134	A	2 ACSR 3PH	7.43Y	123.9	0.03	2.10	58.86	33	349	264	80	0.32	0.0	9.797	0.020			0	0	0	1		
			B		7.40Y	123.3	0.03	2.69	60.35	34	358	267	80							0	0	0	3		
H			C		7.62Y	127.0	0.04	-0.96	62.58	35	388	277	81							0	0	0	5	H	
	6109	6123	A	2 ACSR 3PH	7.43Y	123.9	0.02	2.12	58.86	33	349	264	80	0.22	0.0	9.811	0.014			0	0	0	1		
			B		7.40Y	123.3	0.02	2.72	60.35	34	358	267	80							0	0	0	3		
H			C		7.62Y	126.9	0.02	-0.94	62.58	35	388	277	81							0	0	0	5	H	
	6379	6109	A	2 ACSR 3PH	7.43Y	123.8	0.09	2.21	58.86	33	349	264	80	0.86	0.1	9.866	0.055			0	0	0	1		
			B		7.39Y	123.2	0.09	2.81	60.35	34	358	267	80							0	0	0	3		

H			C		7.61Y	126.8	0.10	-0.84	62.58	35	388	277	81					0	0	0	5	H
	6330	6379	A	2 ACSR 3PH	7.42Y	123.7	0.08	2.28	58.86	33	349	264	80	0.75	0.1	9.914	0.048	0	0	0	1	
			B		7.39Y	123.1	0.08	2.89	60.35	34	358	267	80					0	0	0	3	
H			C		7.61Y	126.8	0.08	-0.76	62.58	35	388	276	81					0	0	0	5	H
	6237	6330	A	2 ACSR 3PH	7.41Y	123.6	0.14	2.42	58.86	33	348	264	80	1.35	0.1	10.001	0.087	0	0	0	1	
			B		7.38Y	123.0	0.15	3.04	60.35	34	357	267	80					0	0	0	3	
H			C		7.60Y	126.6	0.15	-0.61	62.58	35	388	276	81					0	0	0	5	H
	5827	6237	A	2 ACSR 3PH	7.41Y	123.5	0.10	2.52	58.86	33	348	263	80	0.97	0.1	10.063	0.062	0	0	0	1	
			B		7.37Y	122.9	0.10	3.14	60.35	34	357	266	80					0	0	0	3	
H			C		7.59Y	126.5	0.11	-0.50	62.58	35	387	276	81					0	0	0	5	H
	6212	5827	A	2 ACSR 3PH	7.40Y	123.4	0.09	2.61	58.86	33	348	263	80	0.91	0.1	10.121	0.058	0	0	0	1	
			B		7.37Y	122.8	0.10	3.24	60.35	34	357	266	80					0	0	0	3	
H			C		7.58Y	126.4	0.10	-0.40	62.58	35	387	276	81					0	0	0	5	H
	6211	6212	A	2 ACSR 3PH	7.40Y	123.4	0.01	2.62	8.70	5	51	39	79	0.02	0.0	10.182	0.060	0	0	0	0	
			B		7.36Y	122.7	0.01	3.25	8.71	5	51	39	79					0	0	0	0	
H			C		7.58Y	126.4	0.01	-0.38	8.62	5	52	40	79					0	0	0	0	H
	6207	6212	A	2 ACSR 3PH	7.40Y	123.4	0.00	2.61	0.00	0	0	0	100	0.00	0.0	10.127	0.005	0	0	0	0	
			B		7.37Y	122.8	0.00	3.24	1.10	1	8	3	93					0	0	0	1	
H			C		7.58Y	126.4	-0.00	-0.40	0.00	0	0	0	100					0	0	0	0	H
	6083	6212	A	2 ACSR 3PH	7.40Y	123.3	0.06	2.67	50.16	28	296	224	80	0.54	0.1	10.169	0.048	0	0	0	1	
			B		7.36Y	122.7	0.07	3.31	50.57	28	298	224	80					0	0	0	2	
H			C		7.58Y	126.3	0.07	-0.32	53.97	30	335	236	82					0	0	0	5	H
	6005	6083	A	2 ACSR 3PH	7.40Y	123.3	0.06	2.73	50.16	28	296	224	80	0.49	0.1	10.213	0.044	0	0	0	1	
			B		7.36Y	122.6	0.06	3.37	50.57	28	298	223	80					0	0	0	2	
H			C		7.58Y	126.3	0.07	-0.26	53.97	30	335	235	82					0	0	0	5	H
L	9748	9749	A	336 ACSR 3	6.98Y	116.3	0.00	9.72	0.68	0	5	1	98	0.00	0.0	6.670	0.210	0	0	0	1	L
L			B		6.86Y	114.4	-0.00	11.59	0.05	0	0	0	97					0	0	0	2	L
L			C		6.94Y	115.6	0.00	10.41	0.37	0	2	1	97					0	0	0	1	L
L	10058	9748	A	336 ACSR 3	6.98Y	116.3	0.00	9.72	0.68	0	5	1	98	0.00	0.0	6.752	0.082	0	0	0	1	L
L			B		6.86Y	114.4	-0.00	11.59	0.05	0	0	0	97					0	0	0	2	L
L			C		6.94Y	115.6	0.00	10.41	0.00	0	0	0	100					0	0	0	0	L
L	9794	10058	A	336 ACSR 3	6.98Y	116.3	0.00	9.72	0.68	0	5	1	98	0.00	0.0	6.786	0.034	0	0	0	1	L
L			B		6.86Y	114.4	-0.00	11.59	0.05	0	0	0	97					0	0	0	2	L
L			C		6.94Y	115.6	0.00	10.41	0.00	0	0	0	100					0	0	0	0	L
L	9165	9794	A	336 ACSR 3	6.98Y	116.3	0.00	9.72	0.68	0	5	1	98	0.00	0.0	6.833	0.047	0	0	0	1	L
L			B		6.86Y	114.4	-0.00	11.59	0.00	0	0	0	100					0	0	0	1	L
L			C		6.94Y	115.6	0.00	10.41	0.00	0	0	0	100					0	0	0	0	L
L	9154	9165	A	336 ACSR 3	6.98Y	116.3	0.00	9.72	0.68	0	5	1	98	0.00	0.0	6.867	0.034	0	0	0	1	L
L			B		6.86Y	114.4	-0.00	11.59	0.00	0	0	0	100					0	0	0	1	L
L			C		6.94Y	115.6	0.00	10.41	0.00	0	0	0	100					0	0	0	0	L
L	9335	9154	A	336 ACSR 3	6.98Y	116.3	0.00	9.72	0.68	0	5	1	98	0.00	0.0	6.929	0.062	0	0	0	1	L
L			B		6.86Y	114.4	-0.00	11.59	0.00	0	0	0	100					0	0	0	1	L
L			C		6.94Y	115.6	0.00	10.41	0.00	0	0	0	100					0	0	0	0	L
L	9879	9335	A	336 ACSR 3	6.98Y	116.3	0.00	9.72	0.68	0	5	1	98	0.00	0.0	6.978	0.049	0	0	0	1	L
L			B		6.86Y	114.4	-0.00	11.59	0.00	0	0	0	100					0	0	0	1	L
L			C		6.94Y	115.6	0.00	10.41	0.00	0	0	0	100					0	0	0	0	L
L	9763	9879	A	2 ACSR 1PH	6.98Y	116.3	0.00	9.72	0.68	0	5	1	98	0.00	0.0	7.031	0.053	0	0	0	1	L
L	9726	9763	A	2 ACSR 1PH	6.98Y	116.3	0.00	9.72	0.68	0	5	1	98	0.00	0.0	7.067	0.036	0	0	0	1	L
L	9628	9726	A	2 ACSR 1PH	6.98Y	116.3	0.00	9.72	0.68	0	5	1	98	0.00	0.0	7.167	0.100	0	0	0	1	L

L 9878	9879	A	2 ACSR 3PH	6.98Y 116.3	0.00	9.72	0.00	0	0	0	100	0.00	0.0	6.992	0.014	0	0	0	0	L	
L		B		6.86Y 114.4	0.00	11.59	0.00	0	0	0	100					0	0	0	1	L	
L		C		6.94Y 115.6	0.00	10.41	0.00	0	0	0	100					0	0	0	0	L	
L 9882	9748	C	2 ACSR 1PH	6.94Y 115.6	0.00	10.41	0.37	0	2	1	89	0.00	0.0	6.748	0.078	0	0	0	1	L	
L 9747	9749	B	2 ACSR 1PH	6.86Y 114.4	0.00	11.59	0.00	0	0	0	100	0.00	0.0	6.503	0.044	0	0	0	1	L	
L 10374	10379	C	2 ACSR 1PH	6.98Y 116.3	0.00	9.65	1.14	1	8	2	97	0.00	0.0	5.964	0.005	0	0	0	5	L	
L 9178	F7360	C	2 ACSR 1PH	6.98Y 116.3	0.00	9.66	1.14	1	8	2	97	0.00	0.0	6.065	0.101	0	0	0	5	L	
L 9179	9178	C	6 ACWC 1PH	6.98Y 116.3	0.00	9.66	0.48	0	3	1	95	0.00	0.0	6.084	0.020	0	0	0	3	L	
L 10234	9179	C	6 ACWC 1PH	6.98Y 116.3	0.00	9.66	0.48	0	3	1	95	0.00	0.0	6.116	0.032	0	0	0	3	L	
L 10092	10234	C	6 ACWC 1PH	6.98Y 116.3	0.00	9.66	0.31	0	2	1	89	0.00	0.0	6.150	0.034	0	0	0	2	L	
L 10016	10092	C	6 ACWC 1PH	6.98Y 116.3	0.00	9.66	0.31	0	2	1	89	0.00	0.0	6.171	0.022	0	0	0	1	L	
L 10184	10539	A	1/0 ACSR 3	7.02Y 117.0	0.01	8.95	7.03	3	48	12	97	0.05	0.0	5.888	0.063	0	0	0	16	L	
L		B		6.92Y 115.3	0.03	10.68	26.01	11	174	46	97					0	0	0	58	L	
L		C		6.99Y 116.6	-0.01	9.44	0.00	0	0	0	100					0	0	0	0	L	
L 10387	10184	A	1/0 ACSR 3	7.02Y 117.0	0.01	8.96	7.03	3	48	12	97	0.04	0.0	5.947	0.059	0	0	0	16	L	
L		B		6.92Y 115.3	0.03	10.71	26.01	11	174	46	97					0	0	0	58	L	
L		C		6.99Y 116.6	-0.01	9.43	0.00	0	0	0	100					0	0	0	0	L	
L 9596	10387	A	1/0 ACSR 3	7.02Y 117.0	0.02	8.99	7.03	3	48	12	97	0.07	0.0	6.045	0.098	0	0	0	16	L	
L		B		6.91Y 115.2	0.05	10.76	26.01	11	174	46	97					0	0	0	58	L	
L		C		7.00Y 116.6	-0.02	9.41	0.00	0	0	0	100					0	0	0	0	L	
L 9998	9596	A	1/0 ACSR 3	7.02Y 117.0	0.02	9.01	7.03	3	48	12	97	0.07	0.0	6.144	0.100	0	0	0	16	L	
L		B		6.91Y 115.2	0.05	10.82	26.01	11	174	45	97					0	0	0	58	L	
L		C		7.00Y 116.6	-0.02	9.39	0.00	0	0	0	100					0	0	0	0	L	
L 9993	9998	A	2 ACSR 1PH	7.02Y 117.0	0.00	9.01	1.03	1	7	2	96	0.00	0.0	6.149	0.005	0	0	0	3	L	
L 9992	F7375	A	2 ACSR 1PH	7.02Y 117.0	0.00	9.01	0.30	0	2	1	89	0.00	0.0	6.171	0.022	0	0	0	1	L	
L 10140	F7375	A	2 ACSR 1PH	7.02Y 117.0	0.00	9.01	0.74	0	5	1	98	0.00	0.0	6.191	0.041	0	0	0	2	L	
L 10123	10140	A	2 ACSR 1PH	7.02Y 117.0	0.00	9.01	0.74	0	5	1	98	0.00	0.0	6.204	0.013	0	0	0	2	L	
L 9612	10123	A	2 ACSR 1PH	7.02Y 117.0	0.00	9.01	0.74	0	5	1	98	0.00	0.0	6.246	0.042	0	0	0	2	L	
L 9928	9612	A	2 ACSR 1PH	7.02Y 117.0	0.00	9.01	0.74	0	5	1	98	0.00	0.0	6.307	0.062	0	0	0	2	L	
L 9899	9928	A	2 ACSR 1PH	7.02Y 117.0	0.00	9.02	0.74	0	5	1	98	0.00	0.0	6.332	0.024	0	0	0	2	L	
L 9818	9998	A	1/0 ACSR 3	7.02Y 117.0	0.01	9.03	5.99	3	41	10	97	0.05	0.0	6.214	0.070	0	0	0	13	L	
L		B		6.91Y 115.1	0.04	10.86	26.01	11	174	45	97					0	0	0	58	L	
L		C		7.00Y 116.6	-0.01	9.38	0.00	0	0	0	100					0	0	0	0	L	
L 9971	9818	A	1/0 ACSR 3	7.02Y 117.0	0.02	9.04	5.99	3	41	10	97	0.06	0.0	6.291	0.077	0	0	0	13	L	
L		B		6.91Y 115.1	0.04	10.90	25.72	11	172	45	97					0	0	0	57	L	
L		C		7.00Y 116.6	-0.01	9.36	0.00	0	0	0	100					0	0	0	0	L	
L 9868	9971	A	1/0 ACSR 3	7.02Y 116.9	0.02	9.06	5.99	3	41	10	97	0.06	0.0	6.380	0.089	0	0	0	13	L	
L		B		6.90Y 115.1	0.05	10.95	25.23	11	169	44	97					0	0	0	55	L	
L		C		7.00Y 116.7	-0.02	9.35	0.00	0	0	0	100					0	0	0	0	L	
L 70870	9868	A	1/0 ACSR 3	7.02Y 116.9	0.01	9.07	3.22	1	22	6	96	0.07	0.0	6.479	0.099	0	0	0	8	L	
L		B		6.90Y 115.0	0.05	11.00	25.23	11	169	44	97					0	0	0	55	L	
L		C		7.00Y 116.7	-0.02	9.33	0.00	0	0	0	100					0	0	0	0	L	
L 9725	70870	A	1/0 ACSR 3	7.02Y 116.9	0.00	9.08	3.22	1	22	6	96	0.00	0.0	6.484	0.005	0	0	0	8	L	
L		B		6.90Y 115.0	0.00	11.00	25.23	11	168	44	97					0	0	0	55	L	

L			C	7.00Y	116.7	-0.00	9.33	0.00	0	0	0	100					0	0	0	0	L
L	9697	R1042	A	1/0 ACSR 3	7.01Y	116.9	0.01	9.08	3.22	1	22	6	96	0.04	0.0	6.546	0.063	0	0	0	8	L
L			B		6.90Y	115.0	0.03	11.04	25.23	11	168	44	97					0	0	0	55	L
L			C		7.00Y	116.7	-0.01	9.31	0.00	0	0	0	100					0	0	0	0	L
L	70871	9697	A	2 ACSR 1PH	7.01Y	116.9	0.00	9.08	0.01	0	0	0	100	0.00	0.0	6.551	0.005	0	0	0	1	L
L	9707	F7376	A	2 ACSR 1PH	7.01Y	116.9	0.00	9.08	0.01	0	0	0	100	0.00	0.0	6.563	0.012	0	0	0	1	L
L	9542	9707	A	2 ACSR 1PH	7.01Y	116.9	0.00	9.08	0.01	0	0	0	100	0.00	0.0	6.614	0.051	0	0	0	1	L
L	9750	9542	A	2 ACSR 1PH	7.01Y	116.9	0.00	9.08	0.01	0	0	0	100	0.00	0.0	6.648	0.035	0	0	0	1	L
L	9687	9697	A	1/0 ACSR 3	7.01Y	116.9	0.00	9.09	3.21	1	22	6	96	0.01	0.0	6.565	0.019	0	0	0	7	L
L			B		6.90Y	115.0	0.01	11.05	25.23	11	168	44	97					0	0	0	55	L
L			C		7.00Y	116.7	-0.00	9.31	0.00	0	0	0	100					0	0	0	0	L
L	9684	9687	A	2 ACSR 1PH	7.01Y	116.9	0.00	9.09	0.04	0	0	0	100	0.00	0.0	6.570	0.005	0	0	0	1	L
L	9669	F7367	A	2 ACSR 1PH	7.01Y	116.9	0.00	9.09	0.04	0	0	0	100	0.00	0.0	6.583	0.013	0	0	0	1	L
L	9657	9687	A	1/0 ACSR 3	7.01Y	116.9	0.01	9.09	3.17	1	22	5	98	0.03	0.0	6.607	0.042	0	0	0	6	L
L			B		6.90Y	114.9	0.02	11.07	25.23	11	168	44	97					0	0	0	55	L
L			C		7.00Y	116.7	-0.01	9.30	0.00	0	0	0	100					0	0	0	0	L
L	9659	9657	B	2 ACSR 1PH	6.90Y	114.9	0.00	11.07	0.33	0	2	1	89	0.00	0.0	6.611	0.004	0	0	0	1	L
L	9658	F5981	B	2 ACSR 1PH	6.90Y	114.9	0.00	11.07	0.33	0	2	1	89	0.00	0.0	6.641	0.030	0	0	0	1	L
L	9678	9658	B	2 ACSR 1PH	6.90Y	114.9	0.00	11.07	0.33	0	2	1	89	0.00	0.0	6.669	0.028	0	0	0	1	L
L	8967	9657	A	1/0 ACSR 3	7.01Y	116.9	0.01	9.11	3.17	1	22	5	98	0.06	0.0	6.697	0.090	0	0	0	6	L
L			B		6.89Y	114.9	0.05	11.12	24.89	11	166	43	97					0	0	0	54	L
L			C		7.00Y	116.7	-0.02	9.29	0.00	0	0	0	100					0	0	0	0	L
L	8969	8967	B	6 ACWC 1PH	6.89Y	114.9	0.00	11.12	0.95	1	6	2	95	0.00	0.0	6.702	0.004	0	0	0	1	L
L	8968	F7357	B	6 ACWC 1PH	6.89Y	114.9	0.00	11.12	0.95	1	6	2	95	0.00	0.0	6.748	0.046	0	0	0	1	L
L	9448	8967	A	1/0 ACSR 3	7.01Y	116.9	0.01	9.12	3.17	1	22	5	98	0.05	0.0	6.786	0.088	0	0	0	6	L
L			B		6.89Y	114.8	0.05	11.17	23.94	10	160	41	97					0	0	0	53	L
L			C		7.00Y	116.7	-0.02	9.27	0.00	0	0	0	100					0	0	0	0	L
L	9371	9448	A	1/0 ACSR 3	7.01Y	116.9	0.01	9.13	3.17	1	22	5	98	0.05	0.0	6.868	0.082	0	0	0	6	L
L			B		6.89Y	114.8	0.04	11.21	23.14	10	154	40	97					0	0	0	52	L
L			C		7.00Y	116.7	-0.01	9.26	0.00	0	0	0	100					0	0	0	0	L
L	9372	9371	A	2 ACSR 2PH	7.01Y	116.9	0.00	9.13	0.29	0	2	1	89	0.00	0.0	6.932	0.064	0	0	0	1	L
L			B		6.89Y	114.8	0.00	11.21	2.48	1	17	4	97					0	0	0	7	L
L	9399	9372	A	2 ACSR 2PH	7.01Y	116.9	0.00	9.13	0.29	0	2	1	89	0.00	0.0	6.994	0.062	0	0	0	1	L
L			B		6.89Y	114.8	-0.00	11.21	0.01	0	0	0	97					0	0	0	1	L
L	9443	9399	A	2 ACSR 1PH	7.01Y	116.9	0.00	9.13	0.29	0	2	1	89	0.00	0.0	7.033	0.040	0	0	0	1	L
L	9472	9443	A	2 ACSR 1PH	7.01Y	116.9	0.00	9.13	0.29	0	2	1	89	0.00	0.0	7.063	0.030	0	0	0	1	L
L	9398	9372	B	2 ACSR 1PH	6.89Y	114.8	0.00	11.21	0.25	0	2	0	100	0.00	0.0	6.958	0.026	0	0	0	1	L
L	9147	9372	B	2 ACSR 1PH	6.89Y	114.8	0.00	11.22	2.23	1	15	4	97	0.00	0.0	6.973	0.041	0	0	0	5	L
L	9373	9147	B	2 ACSR 1PH	6.89Y	114.8	0.00	11.22	0.40	0	3	1	95	0.00	0.0	6.987	0.015	0	0	0	1	L
L	8963	9147	B	2 ACSR 1PH	6.89Y	114.8	0.00	11.22	1.83	1	12	3	97	0.00	0.0	7.015	0.042	0	0	0	4	L
L	9246	8963	B	2 ACSR 1PH	6.89Y	114.8	0.00	11.22	0.70	0	5	1	98	0.00	0.0	7.064	0.049	0	0	0	1	L

L 8964	8963	B	2 ACSR 1PH	6.89Y	114.8	0.00	11.22	1.13	1	8	2	97	0.00	0.0	7.051	0.036	0	0	0	3	L
L 9392	8964	B	2 ACSR 1PH	6.89Y	114.8	0.00	11.22	0.39	0	3	1	95	0.00	0.0	7.110	0.059	0	0	0	1	L
L 9295	9392	B	2 ACSR 1PH	6.89Y	114.8	0.00	11.22	0.39	0	3	1	95	0.00	0.0	7.159	0.049	0	0	0	1	L
L 9254	9371	A	2 ACSR 1PH	7.01Y	116.9	0.00	9.13	0.59	0	4	1	97	0.00	0.0	6.912	0.045	0	0	0	1	L
L 9245	9371	A	1/0 ACSR 3	7.01Y	116.9	0.01	9.14	2.30	1	16	4	97	0.03	0.0	6.932	0.064	0	0	0	4	L
L		B		6.89Y	114.8	0.03	11.24	20.65	9	138	36	97					0	0	0	44	L
L		C		7.01Y	116.8	-0.01	9.25	0.00	0	0	0	100					0	0	0	0	L
L 8763	9245	A	1/0 ACSR 3	7.01Y	116.9	0.01	9.15	2.30	1	16	4	97	0.04	0.0	7.012	0.080	0	0	0	4	L
L		B		6.88Y	114.7	0.04	11.27	20.65	9	138	36	97					0	0	0	44	L
L		C		7.01Y	116.8	-0.01	9.23	0.00	0	0	0	100					0	0	0	0	L
L 9113	8763	A	1/0 ACSR 3	7.01Y	116.8	0.01	9.16	2.30	1	16	4	97	0.04	0.0	7.091	0.079	0	0	0	4	L
L		B		6.88Y	114.7	0.04	11.31	20.65	9	138	36	97					0	0	0	44	L
L		C		7.01Y	116.8	-0.01	9.22	0.00	0	0	0	100					0	0	0	0	L
L 8740	9113	A	1/0 ACSR 3	7.01Y	116.8	0.01	9.16	2.30	1	16	4	97	0.03	0.0	7.168	0.076	0	0	0	4	L
L		B		6.88Y	114.7	0.03	11.34	20.65	9	138	35	97					0	0	0	44	L
L		C		7.01Y	116.8	-0.01	9.21	0.00	0	0	0	100					0	0	0	0	L
L 9028	8740	A	1/0 ACSR 3	7.01Y	116.8	0.01	9.17	2.30	1	16	4	97	0.03	0.0	7.230	0.063	0	0	0	4	L
L		B		6.88Y	114.6	0.03	11.37	20.65	9	138	35	97					0	0	0	44	L
L		C		7.01Y	116.8	-0.01	9.20	0.00	0	0	0	100					0	0	0	0	L
L 9124	9028	A	1/0 ACSR 3	7.01Y	116.8	0.01	9.18	1.71	1	12	3	97	0.03	0.0	7.290	0.060	0	0	0	2	L
L		B		6.88Y	114.6	0.03	11.40	20.65	9	138	35	97					0	0	0	44	L
L		C		7.01Y	116.8	-0.01	9.19	0.00	0	0	0	100					0	0	0	0	L
L 57537	9124	A	1/0 URDJ1	7.01Y	116.8	0.00	9.18	1.38	1	9	2	98	0.00	0.0	7.295	0.005	0	0	0	1	L
L 57535	F6801	A	1/0 URDJ1	7.01Y	116.8	0.00	9.18	1.38	1	9	2	98	0.00	0.0	7.316	0.021	0	0	0	1	L
L 8912	9124	A	1/0 ACSR 3	7.01Y	116.8	0.01	9.18	0.34	0	2	1	89	0.04	0.0	7.388	0.098	0	0	0	1	L
L		B		6.87Y	114.6	0.05	11.45	20.65	9	137	35	97					0	0	0	44	L
L		C		7.01Y	116.8	-0.02	9.17	0.00	0	0	0	100					0	0	0	0	L
L 8892	8912	A	1/0 ACSR 3	7.01Y	116.8	0.00	9.18	0.34	0	2	1	89	0.01	0.0	7.411	0.023	0	0	0	1	L
L		B		6.87Y	114.5	0.01	11.46	20.65	9	137	35	97					0	0	0	44	L
L		C		7.01Y	116.8	-0.00	9.17	0.00	0	0	0	100					0	0	0	0	L
L 8395	8892	A	2 ACSR 1PH	7.01Y	116.8	0.00	9.18	0.34	0	2	1	89	0.00	0.0	7.415	0.004	0	0	0	1	L
L 8394	F6800	A	2 ACSR 1PH	7.01Y	116.8	0.00	9.18	0.34	0	2	1	89	0.00	0.0	7.453	0.038	0	0	0	1	L
L 8798	8394	A	2 ACSR 1PH	7.01Y	116.8	0.00	9.19	0.34	0	2	1	89	0.00	0.0	7.486	0.032	0	0	0	1	L
L 8391	8892	A	1/0 ACSR 3	7.01Y	116.8	0.00	9.19	0.00	0	0	0	100	0.02	0.0	7.464	0.054	0	0	0	0	L
L		B		6.87Y	114.5	0.03	11.48	20.65	9	137	35	97					0	0	0	44	L
L		C		7.01Y	116.8	-0.01	9.16	0.00	0	0	0	100					0	0	0	0	L
L 8389	8391	B	2 ACSR 1PH	6.87Y	114.5	0.02	11.50	18.93	11	126	32	97	0.02	0.0	7.496	0.032	0	0	0	41	L
L 7895	8389	B	2 ACSR 1PH	6.87Y	114.5	0.03	11.54	18.86	10	126	32	97	0.03	0.0	7.553	0.057	0	0	0	40	L
L 7896	7895	B	2 ACSR 1PH	6.87Y	114.5	0.00	11.54	16.47	9	110	28	97	0.00	0.0	7.557	0.005	0	0	0	38	L
L 7899	SC12	B	2 ACSR 1PH	6.87Y	114.4	0.04	11.57	16.47	9	110	28	97	0.03	0.0	7.626	0.069	0	0	0	38	L
L 8292	7899	B	2 ACSR 1PH	6.86Y	114.4	0.02	11.59	15.66	9	104	27	97	0.01	0.0	7.657	0.031	0	0	0	36	L
L 8793	8292	B	2 ACSR 1PH	6.86Y	114.4	0.01	11.60	13.74	8	91	23	97	0.01	0.0	7.687	0.030	0	0	0	33	L
L 8799	8793	B	2 ACSR 1PH	6.86Y	114.4	0.02	11.62	13.07	7	87	22	97	0.01	0.0	7.724	0.037	0	0	0	32	L

L 8794	8799	B	2 ACSR 1PH	6.86Y 114.4	0.02	11.64	12.46	7	83	21	97	0.01	0.0	7.768	0.044	0	0	0	31	L
L 8795	8794	B	2 ACSR 1PH	6.86Y 114.3	0.01	11.65	11.81	7	79	20	97	0.01	0.0	7.805	0.038	0	0	0	30	L
L 8797	8795	B	2 ACSR 1PH	6.86Y 114.3	0.01	11.66	11.81	7	79	20	97	0.01	0.0	7.841	0.036	0	0	0	30	L
L 8695	8797	B	2 ACSR 1PH	6.86Y 114.3	0.00	11.67	0.51	0	3	1	95	0.00	0.0	7.913	0.072	0	0	0	1	L
L 8626	8695	B	2 ACSR 1PH	6.86Y 114.3	0.00	11.67	0.51	0	3	1	95	0.00	0.0	7.976	0.063	0	0	0	1	L
L 8796	8797	B	2 ACSR 1PH	6.86Y 114.3	0.01	11.67	11.31	6	75	19	97	0.01	0.0	7.869	0.028	0	0	0	29	L
L 8399	8796	B	6 ACWC 1PH	6.86Y 114.3	0.00	11.68	1.48	1	10	3	96	0.00	0.0	7.904	0.035	0	0	0	2	L
L 8398	8796	B	6 ACWC 1PH	6.86Y 114.3	0.01	11.68	3.72	3	25	6	97	0.00	0.0	7.900	0.031	0	0	0	9	L
L 8869	8398	B	2 ACSR 1PH	6.86Y 114.3	0.00	11.68	2.57	1	17	4	97	0.00	0.0	7.950	0.050	0	0	0	6	L
L 8873	8869	B	2 ACSR 1PH	6.86Y 114.3	0.00	11.69	2.01	1	13	3	97	0.00	0.0	8.012	0.062	0	0	0	5	L
L 8878	8873	B	2 ACSR 1PH	6.86Y 114.3	0.00	11.69	1.58	1	11	3	96	0.00	0.0	8.046	0.034	0	0	0	4	L
L 8877	8878	B	2 ACSR 1PH	6.86Y 114.3	0.00	11.69	1.19	1	8	2	97	0.00	0.0	8.104	0.059	0	0	0	3	L
L 8981	8877	B	2 ACSR 1PH	6.86Y 114.3	0.00	11.69	0.73	0	5	1	98	0.00	0.0	8.145	0.040	0	0	0	2	L
L 8870	8398	B	2 ACSR 1PH	6.86Y 114.3	0.00	11.68	1.15	1	8	2	97	0.00	0.0	7.917	0.018	0	0	0	3	L
L 7458	8870	B	2 ACSR 1PH	6.86Y 114.3	0.00	11.68	1.15	1	8	2	97	0.00	0.0	7.966	0.049	0	0	0	3	L
L 8998	7458	B	2 ACSR 1PH	6.86Y 114.3	0.00	11.68	0.80	0	5	1	98	0.00	0.0	8.022	0.056	0	0	0	2	L
L 8808	8998	B	2 ACSR 1PH	6.86Y 114.3	0.00	11.69	0.80	0	5	1	98	0.00	0.0	8.078	0.057	0	0	0	2	L
L 8913	8808	B	2 ACSR 1PH	6.86Y 114.3	0.00	11.69	0.80	0	5	1	98	0.00	0.0	8.136	0.057	0	0	0	2	L
L 9050	8913	B	2 ACSR 1PH	6.86Y 114.3	0.00	11.69	0.80	0	5	1	98	0.00	0.0	8.175	0.039	0	0	0	2	L
L 9110	9050	B	2 ACSR 1PH	6.86Y 114.3	0.00	11.69	0.80	0	5	1	98	0.00	0.0	8.213	0.038	0	0	0	2	L
L 9262	9110	B	2 ACSR 1PH	6.86Y 114.3	0.00	11.69	0.80	0	5	1	98	0.00	0.0	8.231	0.019	0	0	0	2	L
L 9217	9262	B	2 ACSR 1PH	6.86Y 114.3	0.00	11.69	0.80	0	5	1	98	0.00	0.0	8.286	0.055	0	0	0	2	L
L 8790	9217	B	2 ACSR 1PH	6.86Y 114.3	0.00	11.69	0.48	0	3	1	95	0.00	0.0	8.339	0.053	0	0	0	1	L
L 8851	8796	B	2 ACSR 1PH	6.86Y 114.3	0.01	11.68	6.10	3	41	10	97	0.00	0.0	7.913	0.044	0	0	0	18	L
L 8853	8851	B	2 ACSR 1PH	6.86Y 114.3	0.01	11.69	6.02	3	40	10	97	0.00	0.0	7.951	0.038	0	0	0	17	L
L 8856	8853	B	2 ACSR 1PH	6.86Y 114.3	0.01	11.70	6.02	3	40	10	97	0.00	0.0	7.989	0.038	0	0	0	17	L
L 8857	8856	B	2 ACSR 1PH	6.86Y 114.3	0.01	11.71	6.02	3	40	10	97	0.00	0.0	8.025	0.035	0	0	0	17	L
L 8871	8857	B	2 ACSR 1PH	6.86Y 114.3	0.01	11.71	5.51	3	37	9	97	0.00	0.0	8.073	0.048	0	0	0	16	L
L 8272	8871	B	6 ACWC 1PH	6.86Y 114.3	0.00	11.71	0.72	1	5	1	98	0.00	0.0	8.079	0.006	0	0	0	3	L
L 8271	F6112	B	6 ACWC 1PH	6.86Y 114.3	0.00	11.72	0.72	1	5	1	98	0.00	0.0	8.156	0.077	0	0	0	3	L
L 8674	8271	B	6 ACWC 1PH	6.86Y 114.3	0.00	11.72	0.72	1	5	1	98	0.00	0.0	8.216	0.060	0	0	0	3	L
L 8666	8674	B	6 ACWC 1PH	6.86Y 114.3	0.00	11.72	0.72	1	5	1	98	0.00	0.0	8.311	0.095	0	0	0	3	L
L 8642	8666	B	6 ACWC 1PH	6.86Y 114.3	0.00	11.72	0.72	1	5	1	98	0.00	0.0	8.375	0.064	0	0	0	3	L
L 8637	8642	B	6 ACWC 1PH	6.86Y 114.3	0.00	11.72	0.00	0	0	0	100	0.00	0.0	8.411	0.036	0	0	0	1	L

L	8623	8637	B	6 ACWC 1PH	6.86Y	114.3	0.00	11.72	0.00	0	0	0	100	0.00	0.0	8.459	0.048	0	0	0	0 L
L	8601	8623	B	6 ACWC 1PH	6.86Y	114.3	0.00	11.72	0.00	0	0	0	100	0.00	0.0	8.550	0.091	0	0	0	0 L
L	8573	8601	B	6 ACWC 1PH	6.86Y	114.3	0.00	11.72	0.00	0	0	0	100	0.00	0.0	8.621	0.071	0	0	0	0 L
L	8158	8573	B	6 ACWC 1PH	6.86Y	114.3	0.00	11.72	0.00	0	0	0	100	0.00	0.0	8.687	0.066	0	0	0	0 L
L	8166	8642	B	6 ACWC 1PH	6.86Y	114.3	0.00	11.73	0.72	1	5	1	98	0.00	0.0	8.458	0.083	0	0	0	2 L
L	8467	8166	B	6 ACWC 1PH	6.86Y	114.3	0.00	11.73	0.72	1	5	1	98	0.00	0.0	8.525	0.067	0	0	0	2 L
L	8336	8467	B	6 ACWC 1PH	6.86Y	114.3	0.00	11.73	0.72	1	5	1	98	0.00	0.0	8.574	0.049	0	0	0	2 L
L	8213	8336	B	6 ACWC 1PH	6.86Y	114.3	0.00	11.73	0.72	1	5	1	98	0.00	0.0	8.627	0.053	0	0	0	2 L
L	7366	8213	B	2 ACSR 1PH	6.86Y	114.3	0.00	11.73	0.69	0	5	1	98	0.00	0.0	8.654	0.028	0	0	0	1 L
L	8886	8871	B	2 ACSR 1PH	6.86Y	114.3	0.00	11.72	4.17	2	28	7	97	0.00	0.0	8.095	0.022	0	0	0	12 L
L	7456	8886	B	2 ACSR 1PH	6.86Y	114.3	0.00	11.72	4.17	2	28	7	97	0.00	0.0	8.132	0.036	0	0	0	12 L
L	8900	7456	B	2 ACSR 1PH	6.86Y	114.3	0.00	11.73	4.17	2	28	7	97	0.00	0.0	8.162	0.031	0	0	0	12 L
L	8887	8900	B	2 ACSR 1PH	6.86Y	114.3	0.01	11.73	4.17	2	28	7	97	0.00	0.0	8.222	0.059	0	0	0	12 L
L	8386	8887	B	2 ACSR 1PH	6.86Y	114.3	0.01	11.75	4.17	2	28	7	97	0.00	0.0	8.332	0.110	0	0	0	12 L
L	8805	8386	B	2 ACSR 1PH	6.86Y	114.3	0.00	11.75	0.17	0	1	0	100	0.00	0.0	8.355	0.023	0	0	0	1 L
L	8387	8386	B	2 ACSR 1PH	6.85Y	114.2	0.01	11.76	4.00	2	27	7	97	0.00	0.0	8.394	0.062	0	0	0	11 L
L	8905	8387	B	2 ACSR 1PH	6.85Y	114.2	0.01	11.77	4.00	2	27	7	97	0.00	0.0	8.473	0.080	0	0	0	11 L
L	8411	8905	B	2 ACSR 1PH	6.85Y	114.2	0.01	11.78	4.00	2	27	7	97	0.00	0.0	8.582	0.109	0	0	0	11 L
L	9127	8411	B	2 ACSR 1PH	6.85Y	114.2	0.01	11.79	4.00	2	27	7	97	0.00	0.0	8.628	0.046	0	0	0	11 L
L	8810	9127	B	2 ACSR 1PH	6.85Y	114.2	0.00	11.79	4.00	2	27	7	97	0.00	0.0	8.647	0.020	0	0	0	11 L
L	8813	8810	B	2 ACSR 1PH	6.85Y	114.2	0.00	11.79	3.53	2	23	6	97	0.00	0.0	8.676	0.029	0	0	0	10 L
L	8817	8813	B	2 ACSR 1PH	6.85Y	114.2	0.00	11.79	0.55	0	4	1	97	0.00	0.0	8.738	0.062	0	0	0	3 L
L	8924	8817	B	2 ACSR 1PH	6.85Y	114.2	0.00	11.79	0.35	0	2	1	89	0.00	0.0	8.824	0.086	0	0	0	2 L
L	9104	8924	B	2 ACSR 1PH	6.85Y	114.2	0.00	11.79	0.35	0	2	1	89	0.00	0.0	8.899	0.075	0	0	0	2 L
L	9078	9104	B	2 ACSR 1PH	6.85Y	114.2	0.00	11.80	0.35	0	2	1	89	0.00	0.0	8.986	0.087	0	0	0	1 L
L	8419	8813	B	2 ACSR 1PH	6.85Y	114.2	0.00	11.79	2.97	2	20	5	97	0.00	0.0	8.694	0.018	0	0	0	7 L
L	8404	8419	B	2 ACSR 1PH	6.85Y	114.2	0.01	11.80	2.97	2	20	5	97	0.00	0.0	8.762	0.068	0	0	0	7 L
L	8400	8404	B	2 ACSR 1PH	6.85Y	114.2	0.01	11.81	2.97	2	20	5	97	0.00	0.0	8.847	0.086	0	0	0	7 L
L	8401	8400	B	2 ACSR 1PH	6.85Y	114.2	0.00	11.81	2.64	1	18	4	98	0.00	0.0	8.890	0.043	0	0	0	5 L
L	8422	8401	B	2 ACSR 1PH	6.85Y	114.2	0.01	11.82	1.70	1	11	3	96	0.00	0.0	8.986	0.096	0	0	0	4 L
L	8838	8422	B	2 ACSR 1PH	6.85Y	114.2	0.00	11.82	1.70	1	11	3	96	0.00	0.0	9.063	0.077	0	0	0	4 L
L	57563	8838	B	1/0 URDJ1	6.85Y	114.2	0.00	11.82	0.43	0	3	0	100	0.00	0.0	9.068	0.005	0	0	0	1 L
L	57533	F6712	B	1/0 URDJ1	6.85Y	114.2	0.00	11.82	0.43	0	3	0	100	0.00	0.0	9.123	0.055	0	0	0	1 L
L	8716	8838	B	2 ACSR 1PH	6.85Y	114.2	0.00	11.82	1.28	1	9	2	98	0.00	0.0	9.085	0.022	0	0	0	3 L

L 8732	8716	B	2 ACSR 1PH	6.85Y 114.2	0.00	11.82	0.58	0	4	1	97	0.00	0.0	9.114	0.029	0	0	0	2	L
L 57569	8732	B	1/0 URDJ1	6.85Y 114.2	0.00	11.82	0.58	0	4	1	97	0.00	0.0	9.119	0.005	0	0	0	2	L
L 57570	F6413	B	1/0 URDJ1	6.85Y 114.2	0.00	11.82	0.58	0	4	1	97	0.00	0.0	9.138	0.019	0	0	0	2	L
L 8834	8716	B	2 ACSR 1PH	6.85Y 114.2	0.00	11.82	0.70	0	5	1	98	0.00	0.0	9.154	0.069	0	0	0	1	L
L 8852	8851	B	2 ACSR 1PH	6.86Y 114.3	0.00	11.68	0.08	0	1	0	100	0.00	0.0	7.967	0.054	0	0	0	1	L
L 8416	9028	A	2 ACSR 1PH	7.01Y 116.8	0.00	9.17	0.58	0	4	1	97	0.00	0.0	7.235	0.004	0	0	0	2	L
L 8417	F7693	A	2 ACSR 1PH	7.01Y 116.8	0.00	9.17	0.58	0	4	1	97	0.00	0.0	7.311	0.076	0	0	0	2	L
L 9449	9448	B	6 ACWC 1PH	6.89Y 114.8	0.00	11.17	0.79	1	5	1	98	0.00	0.0	6.791	0.005	0	0	0	1	L
L 9277	F7369	B	6 ACWC 1PH	6.89Y 114.8	0.00	11.17	0.79	1	5	1	98	0.00	0.0	6.863	0.072	0	0	0	1	L
L 70869	9868	A	2 ACSR 1PH	7.02Y 116.9	0.00	9.06	2.36	1	16	4	97	0.00	0.0	6.385	0.005	0	0	0	3	L
L 9869	F7358	A	2 ACSR 1PH	7.02Y 116.9	0.00	9.06	2.36	1	16	4	97	0.00	0.0	6.412	0.027	0	0	0	3	L
L 9504	9869	A	2 ACSR 1PH	7.02Y 116.9	0.00	9.07	1.62	1	11	3	96	0.00	0.0	6.481	0.069	0	0	0	2	L
L 57576	9504	A	1/0 URDJ1	7.02Y 116.9	0.00	9.07	0.63	0	4	1	97	0.00	0.0	6.486	0.005	0	0	0	1	L
L 57578	F7368	A	1/0 URDJ1	7.02Y 116.9	0.00	9.07	0.63	0	4	1	97	0.00	0.0	6.505	0.019	0	0	0	1	L
L 10904	10903	C	2 ACSR 1PH	7.01Y 116.9	0.00	9.15	0.81	0	5	1	98	0.00	0.0	5.614	0.005	0	0	0	1	L
L 10905	F7362	C	2 ACSR 1PH	7.01Y 116.9	0.00	9.15	0.81	0	5	1	98	0.00	0.0	5.670	0.055	0	0	0	1	L
L 10902	10903	A	2 ACSR 1PH	7.04Y 117.4	0.00	8.64	0.07	0	0	0	100	0.00	0.0	5.614	0.005	0	0	0	2	L
L 10895	F7363	A	2 ACSR 1PH	7.04Y 117.4	0.00	8.64	0.07	0	0	0	100	0.00	0.0	5.666	0.052	0	0	0	2	L
L 10637	10895	A	2 ACSR 1PH	7.04Y 117.4	0.00	8.64	0.00	0	0	0	100	0.00	0.0	5.742	0.076	0	0	0	1	L
L CAP23	10929	A	Cap (36)	7.04Y 117.4	0.00	8.61	-1.63	0	0	-11	0	0.00	0.0	5.587	0.000	0	0	0	0	L
L		B		6.95Y 115.8	0.00	10.24	-1.61	0	0	-11	0					0	0	0	0	L
L		C		7.01Y 116.9	0.00	9.11	-1.62	0	0	-11	0					0	0	0	0	L
L 11278	11285	A	2 ACSR 1PH	7.06Y 117.7	0.00	8.28	0.45	0	3	1	95	0.00	0.0	5.348	0.005	0	0	0	1	L
L 10801	F7364	A	2 ACSR 1PH	7.06Y 117.7	0.00	8.28	0.45	0	3	1	95	0.00	0.0	5.405	0.058	0	0	0	1	L
L 11109	10801	A	2 ACSR 1PH	7.06Y 117.7	0.00	8.28	0.45	0	3	1	95	0.00	0.0	5.474	0.069	0	0	0	1	L
---------- Feeder No. 803 (0803) Beginning with Device R1414 ----------																						
R1414	68295	A	0803	7.56Y 126.0	0.00	0.02	0.00	0	0	0	100	0.00	0.0	0.011	0.000	0	0	0	0	
		B		7.56Y 126.0	0.00	0.02	0.00	0	0	0	100					0	0	0	0	
		C		7.56Y 126.0	0.00	0.02	0.00	0	0	0	100					0	0	0	0	
---------- Feeder No. 804 (0804) Beginning with Device R1416 ----------																						
R1416	68293	A	0804	7.56Y 126.0	0.00	0.04	199.61	0	1346	682	89	0.00	0.0	0.011	0.000	0	0	0	11	
		B		7.56Y 126.0	0.00	0.03	204.26	0	1379	693	89					0	0	0	21	
		C		7.56Y 126.0	0.00	0.03	197.73	0	1332	677	89					0	0	0	7	
---------- Feeder No. 801 (0801) Beginning with Device R1415 ----------																						
R1415	68291	A	0801	7.56Y 126.0	0.00	0.04	237.59	0	1652	703	92	0.00	0.0	0.011	0.000	0	0	0	127	
		B		7.56Y 126.0	0.00	0.03	199.53	0	1374	621	91					0	0	0	51	
		C		7.56Y 126.0	0.00	0.04	204.35	0	1410	630	91					0	0	0	66	

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	11648	35	0	0	0	0	454	0.00	12137
KVAR	6324	10	-1038	-91	0	0	1076		6281

	Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase	115.73 volts on T62482185391	10.27 volts on T62482185391	3.52 volts on T62480178742
B-Phase	113.13 volts on T62489170826	12.87 volts on T62489170826	3.53 volts on T62480178742
C-Phase	114.94 volts on T62482129785	11.06 volts on T62482129785	3.49 volts on T62480178742

Unbalanced Voltage Drop Report
Source: WILLIAMSTOWN

Database: C:\MILSOFT7_3\DATA\OEC 2011\CWP 2011\BASE MODEL.WM\
Title: OEC 2012-2013 CWP
Case: Existing system with grown summer load

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)	Element KW	Element KVAR	Cons On	Cons Thru	
	WILLIAMSTOWN		A	WILLIAMSTO	7.56Y	126.0	0.00	0.00	558.07	56	4049	1187	96	0.00	0.0	0.000	0.000	0	0	0	1148	
			B		7.56Y	126.0	0.00	0.00	601.45	60	4319	1422	95					0	0	0	1232	
			C		7.56Y	126.0	0.00	0.00	509.08	51	3720	988	97					0	0	0	1116	
C	38035	WILLIAMSTOWN	A	336 ACSR 3	7.56Y	126.0	0.01	0.01	558.07	112	4049	1187	96	0.49	0.0	0.002	0.002	0	0	0	1148	C
C			B		7.56Y	126.0	0.01	0.01	601.45	120	4319	1422	95					0	0	0	1232	C
C			C		7.56Y	126.0	0.01	0.01	509.08	102	3720	988	97					0	0	0	1116	C
C	38030	38035	A	336 ACSR 3	7.56Y	126.0	0.01	0.02	558.07	112	4048	1187	96	0.49	0.0	0.004	0.002	0	0	0	1148	C
C			B		7.56Y	126.0	0.01	0.02	601.45	120	4319	1422	95					0	0	0	1232	C
C			C		7.56Y	126.0	0.01	0.01	509.08	102	3720	988	97					0	0	0	1116	C
---------- Feeder No. 501 (0501) Beginning with Device R1450 ----------																						
	R1450	68203	A	0501	7.56Y	126.0	0.00	0.02	75.77	0	556	136	97	0.00	0.0	0.011	0.000	0	0	0	136	
			B		7.56Y	126.0	0.00	0.03	135.25	0	966	336	94					0	0	0	299	
			C		7.56Y	126.0	0.00	0.02	91.49	0	668	180	97					0	0	0	168	
	40650	40506	A	3/0 ACSR 3	7.34Y	122.3	0.06	3.70	54.72	18	393	84	98	0.64	0.0	4.379	0.064	0	0	0	109	
L			B		7.07Y	117.8	0.10	8.22	112.86	38	767	221	96					0	0	0	260	L
			C		7.46Y	124.3	-0.02	1.73	20.22	7	149	23	99					0	0	0	52	
	40681	40650	A	3/0 ACSR 3	7.34Y	122.3	0.01	3.71	54.72	18	393	84	98	0.10	0.0	4.389	0.010	0	0	0	109	
L			B		7.07Y	117.8	0.02	8.23	112.66	38	765	220	96					0	0	0	257	L
			C		7.46Y	124.3	-0.00	1.73	20.22	7	149	23	99					0	0	0	52	
	40694	40681	A	3/0 ACSR 3	7.34Y	122.3	0.00	3.71	0.00	0	0	0	100	0.00	0.0	4.394	0.005	0	0	0	0	
L			B		7.07Y	117.8	0.00	8.23	0.00	0	0	0	100					0	0	0	0	L
			C		7.46Y	124.3	0.00	1.73	0.00	0	0	0	100					0	0	0	0	
	40697	40694	A	3/0 ACSR 3	7.34Y	122.3	0.00	3.71	0.00	0	0	0	100	0.00	0.0	4.397	0.003	0	0	0	0	
L			B		7.07Y	117.8	0.00	8.23	0.00	0	0	0	100					0	0	0	0	L
			C		7.46Y	124.3	0.00	1.73	0.00	0	0	0	100					0	0	0	0	
	68028	40681	A	3/0 ACSR 3	7.34Y	122.3	0.00	3.71	54.72	18	393	84	98	0.03	0.0	4.392	0.003	0	0	0	109	
L			B		7.07Y	117.8	0.00	8.24	112.66	38	765	219	96					0	0	0	257	L
			C		7.46Y	124.3	-0.00	1.72	20.22	7	149	23	99					0	0	0	52	

	68029	R1027	A	3/0 ACSR 3	7.34Y 122.3	0.00	3.72	54.72	18	393	84	98	0.03	0.0	4.395	0.003	0	0	0	109	
L			B		7.07Y 117.8	0.00	8.24	112.66	38	765	219	96					0	0	0	257	L
			C		7.46Y 124.3	-0.00	1.72	20.22	7	149	23	99					0	0	0	52	
	40700	68029	A	3/0 ACSR 3	7.34Y 122.3	0.00	3.72	0.00	0	0	0	100	0.00	0.0	4.399	0.005	0	0	0	0	
L			B		7.07Y 117.8	0.00	8.24	0.00	0	0	0	100					0	0	0	0	L
			C		7.46Y 124.3	0.00	1.72	0.00	0	0	0	100					0	0	0	0	
	40693	68029	A	3/0 ACSR 3	7.33Y 122.2	0.06	3.77	54.72	18	393	84	98	0.55	0.0	4.451	0.056	0	0	0	109	
L			B		7.06Y 117.7	0.09	8.33	112.66	38	765	219	96					0	0	0	257	L
			C		7.46Y 124.3	-0.02	1.71	20.22	7	149	23	99					0	0	0	52	
	39311	40693	A	3/0 ACSR 3	7.33Y 122.2	0.03	3.81	51.63	17	371	78	98	0.33	0.0	4.485	0.034	0	0	0	104	
L			B		7.06Y 117.6	0.06	8.39	112.66	38	765	219	96					0	0	0	257	L
			C		7.46Y 124.3	-0.01	1.70	20.22	7	149	23	99					0	0	0	52	
	40719	39311	A	3/0 ACSR 3	7.33Y 122.2	0.03	3.84	51.63	17	370	78	98	0.31	0.0	4.517	0.032	0	0	0	104	
L			B		7.05Y 117.6	0.05	8.44	112.66	38	765	218	96					0	0	0	256	L
			C		7.46Y 124.3	-0.01	1.69	20.22	7	149	23	99					0	0	0	52	
	40856	40719	A	3/0 ACSR 3	7.33Y 122.2	0.01	3.85	51.63	17	370	78	98	0.10	0.0	4.527	0.010	0	0	0	104	
L			B		7.05Y 117.5	0.02	8.46	112.66	38	764	218	96					0	0	0	256	L
			C		7.46Y 124.3	-0.00	1.68	19.83	7	146	23	99					0	0	0	51	
	40874	SW1474-A	A	3/0 ACSR 3	7.33Y 122.1	0.05	3.90	51.63	17	370	78	98	0.52	0.0	4.580	0.053	0	0	0	104	
L			B		7.05Y 117.5	0.09	8.54	112.66	38	764	217	96					0	0	0	256	L
			C		7.46Y 124.3	-0.02	1.67	19.83	7	146	23	99					0	0	0	51	
	40999	40874	A	3/0 ACSR 3	7.32Y 122.1	0.04	3.94	51.63	17	370	78	98	0.40	0.0	4.621	0.041	0	0	0	104	
L			B		7.04Y 117.4	0.07	8.61	112.66	38	764	217	96					0	0	0	256	L
			C		7.46Y 124.3	-0.01	1.65	19.83	7	146	23	99					0	0	0	51	
	40604	40999	A	3/0 ACSR 3	7.32Y 121.9	0.12	4.06	51.63	17	370	78	98	1.25	0.1	4.749	0.128	0	0	0	104	
L			B		7.03Y 117.2	0.21	8.82	112.66	38	764	216	96					0	0	0	256	L
			C		7.46Y 124.4	-0.04	1.61	19.34	6	143	22	99					0	0	0	50	
	40811	40604	A	3/0 ACSR 3	7.31Y 121.9	0.05	4.11	51.63	17	370	77	98	0.50	0.0	4.801	0.052	0	0	0	104	
L			B		7.03Y 117.1	0.08	8.90	112.66	38	763	214	96					0	0	0	256	L
			C		7.46Y 124.4	-0.02	1.59	19.34	6	143	22	99					0	0	0	50	
	41200	40811	A	3/0 ACSR 3	7.31Y 121.8	0.12	4.23	51.63	17	370	77	98	1.19	0.1	4.923	0.122	0	0	0	104	
L			B		7.01Y 116.9	0.20	9.10	112.66	38	762	214	96					0	0	0	256	L
			C		7.47Y 124.4	-0.04	1.55	18.59	6	137	21	99					0	0	0	49	
	41435	41200	A	3/0 ACSR 3	7.30Y 121.6	0.13	4.35	51.63	17	369	77	98	1.29	0.1	5.057	0.133	0	0	0	104	
L			B		7.00Y 116.7	0.21	9.31	112.16	37	758	211	96					0	0	0	255	L
			C		7.47Y 124.5	-0.04	1.51	18.59	6	137	21	99					0	0	0	49	
	41539	41435	A	3/0 ACSR 3	7.29Y 121.6	0.08	4.44	51.63	17	369	77	98	0.85	0.1	5.145	0.088	0	0	0	104	
L			B		6.99Y 116.6	0.14	9.45	112.16	37	757	209	96					0	0	0	255	L
			C		7.47Y 124.5	-0.03	1.48	18.59	6	137	21	99					0	0	0	49	
	41377	41539	A	3/0 ACSR 3	7.29Y 121.4	0.11	4.55	50.57	17	361	75	98	1.16	0.1	5.265	0.120	0	0	0	100	
L			B		6.98Y 116.4	0.19	9.64	112.16	37	756	208	96					0	0	0	255	L
			C		7.47Y 124.6	-0.04	1.44	18.59	6	137	21	99					0	0	0	49	
	41724	41377	A	3/0 ACSR 3	7.28Y 121.4	0.06	4.61	50.57	17	361	75	98	0.61	0.0	5.329	0.064	0	0	0	100	
L			B		6.98Y 116.3	0.10	9.74	111.59	37	752	205	96					0	0	0	254	L
			C		7.48Y 124.6	-0.02	1.42	18.59	6	137	21	99					0	0	0	49	
	41851	41724	A	3/0 ACSR 3	7.28Y 121.3	0.13	4.74	50.57	17	361	75	98	1.30	0.1	5.466	0.137	0	0	0	100	
L			B		6.96Y 116.0	0.22	9.96	111.59	37	751	204	96					0	0	0	254	L
			C		7.48Y 124.6	-0.05	1.37	18.26	6	135	20	99					0	0	0	48	
	42076	41851	A	3/0 ACSR 3	7.27Y 121.2	0.05	4.79	50.53	17	360	75	98	0.48	0.0	5.516	0.050	0	0	0	99	
L			B		6.96Y 116.0	0.08	10.04	111.44	37	749	202	97					0	0	0	253	L
			C		7.48Y 124.6	-0.02	1.35	18.26	6	135	20	99					0	0	0	48	

	41982	42076	A	3/0 ACSR	3	7.27Y	121.1	0.07	4.86	50.53	17	360	75	98	0.66	0.1	5.587	0.071	0	0	0	99			
L			B			6.95Y	115.9	0.11	10.15	110.63	37	743	200	97					0	0	0	252	L		
			C			7.48Y	124.7	-0.02	1.33	18.26	6	135	20	99					0	0	0	48			
	40953	41982	A	3/0 ACSR	3	7.27Y	121.1	0.05	4.91	49.83	17	355	74	98	0.55	0.0	5.645	0.059	0	0	0	97			
L			B			6.95Y	115.8	0.09	10.24	110.63	37	743	199	97					0	0	0	252	L		
			C			7.48Y	124.7	-0.02	1.31	18.26	6	135	20	99					0	0	0	48			
	42232	40953	A	3/0 ACSR	3	7.26Y	121.1	0.03	4.94	49.83	17	355	73	98	0.30	0.0	5.678	0.033	0	0	0	97			
L			B			6.94Y	115.7	0.05	10.29	110.63	37	742	198	97					0	0	0	252	L		
			C			7.48Y	124.7	-0.01	1.30	18.26	6	135	20	99					0	0	0	48			
	42174	42232	A	3/0 ACSR	3	7.26Y	121.0	0.07	5.01	49.83	17	354	73	98	0.65	0.1	5.748	0.070	0	0	0	97			
L			B			6.94Y	115.6	0.11	10.40	110.60	37	742	198	97					0	0	0	251	L		
			C			7.48Y	124.7	-0.02	1.27	18.26	6	135	20	99					0	0	0	48			
	42294	42174	A	3/0 ACSR	3	7.26Y	120.9	0.06	5.06	49.83	17	354	73	98	0.57	0.0	5.809	0.061	0	0	0	97			
L			B			6.93Y	115.5	0.10	10.50	110.60	37	741	197	97					0	0	0	251	L		
			C			7.48Y	124.7	-0.02	1.25	17.89	6	132	19	99					0	0	0	45			
	42354	42294	A	3/0 ACSR	3	7.26Y	120.9	0.00	5.07	49.83	17	354	73	98	0.03	0.0	5.812	0.003	0	0	0	97			
L			B			6.93Y	115.5	0.00	10.50	110.11	37	738	195	97					0	0	0	249	L		
			C			7.48Y	124.7	-0.00	1.25	17.89	6	132	19	99					0	0	0	45			
	73638	42354	A	3/0 ACSR	3	7.26Y	120.9	0.01	5.07	49.83	17	354	73	98	0.05	0.0	5.818	0.006	0	0	0	97			
L			B			6.93Y	115.5	0.01	10.51	110.11	37	738	195	97					0	0	0	249	L		
			C			7.48Y	124.7	-0.00	1.25	17.89	6	132	19	99					0	0	0	45			
H	VR43	73638	A	VR150		7.59Y	126.5	-5.53	-0.46	49.83	33	354	73	98	percent	Boost=	4.38	Tap= 7.0				97	H		
			B			7.54Y	125.7	-10.21	0.30	110.11	73	738	195	97	percent	Boost=	8.12	Tap=13.0				249			
H			C			7.58Y	126.3	-1.58	-0.33	17.89	12	132	19	99	percent	Boost=	1.25	Tap= 2.0				45	H		
H	73639	VR43	A	3/0 ACSR	3	7.58Y	126.4	0.07	-0.40	47.65	16	354	73	98	0.59	0.0	5.892	0.075	0	0	0	97	H		
			B			7.54Y	125.6	0.11	0.40	101.17	34	738	195	97					0	0	0	249			
H			C			7.58Y	126.4	-0.02	-0.35	17.66	6	132	19	99					0	0	0	45	H		
H	42436	73639	A	3/0 ACSR	3	7.58Y	126.3	0.10	-0.29	47.65	16	354	73	98	0.93	0.1	6.012	0.119	0	0	0	97	H		
			B			7.53Y	125.4	0.17	0.57	100.52	34	732	193	97					0	0	0	247			
H			C			7.58Y	126.4	-0.03	-0.38	17.66	6	133	19	99					0	0	0	45	H		
H	42581	42436	A	1/0 ACSR	3	7.58Y	126.3	0.04	-0.25	47.65	21	354	73	98	0.42	0.0	6.046	0.035	0	0	0	97	H		
			B			7.52Y	125.4	0.07	0.64	100.14	44	729	191	97					0	0	0	246			
H			C			7.58Y	126.4	-0.01	-0.39	17.66	8	133	19	99					0	0	0	45	H		
	41964	42581	A	1/0 ACSR	3	7.57Y	126.2	0.10	-0.15	47.65	21	353	73	98	1.04	0.1	6.132	0.086	0	0	0	97			
			B			7.51Y	125.2	0.17	0.81	100.14	44	729	191	97					0	0	0	246			
H			C			7.58Y	126.4	-0.02	-0.41	17.66	8	133	19	99					0	0	0	45	H		
	42742	41964	A	1/0 ACSR	3	7.56Y	126.1	0.08	-0.07	29.97	13	223	41	98	1.17	0.1	6.238	0.105	0	0	0	54			
			B			7.50Y	125.0	0.22	1.03	100.14	44	728	190	97					0	0	0	246			
H			C			7.59Y	126.4	-0.03	-0.45	17.66	8	133	19	99					0	0	0	45	H		
	42619	42742	A	1/0 ACSR	3	7.56Y	126.0	0.04	-0.04	29.04	13	216	40	98	0.56	0.1	6.288	0.051	0	0	0	51			
			B			7.49Y	124.9	0.11	1.14	100.14	44	727	188	97					0	0	0	246			
H			C			7.59Y	126.5	-0.02	-0.46	17.66	8	133	19	99					0	0	0	45	H		
	41861	42619	A	1/0 ACSR	3	7.56Y	126.0	0.07	0.03	29.04	13	216	40	98	0.99	0.1	6.378	0.089	0	0	0	51			
			B			7.48Y	124.7	0.19	1.33	100.14	44	726	188	97					0	0	0	246			
H			C			7.59Y	126.5	-0.03	-0.49	17.66	8	133	19	99					0	0	0	45	H		
	42829	41861	A	1/0 ACSR	3	7.55Y	125.9	0.06	0.09	29.04	13	216	40	98	0.89	0.1	6.458	0.081	0	0	0	51			
			B			7.47Y	124.5	0.17	1.51	100.14	44	725	187	97					0	0	0	246			
H			C			7.59Y	126.5	-0.03	-0.52	17.66	8	133	19	99					0	0	0	45	H		
	42888	42829	A	1/0 ACSR	3	7.55Y	125.9	0.06	0.15	28.60	12	213	39	98	0.94	0.1	6.543	0.085	0	0	0	50			
			B			7.46Y	124.3	0.18	1.69	100.14	44	725	186	97					0	0	0	246			
H			C			7.59Y	126.5	-0.03	-0.54	17.66	8	133	19	99					0	0	0	45	H		

42943	42888	A	1/0 ACSR 3	7.55Y 125.8	0.05	0.20	28.60	12	212	39	98	0.81	0.1	6.617	0.074	0	0	0	50			
		B		7.45Y 124.2	0.16	1.84	100.14	44	724	185	97					0	0	0	246			
H		C		7.59Y 126.6	-0.02	-0.57	17.66	8	133	19	99					0	0	0	45	H		
43071	42943	A	1/0 ACSR 3	7.54Y 125.7	0.06	0.26	28.60	12	212	39	98	0.94	0.1	6.702	0.085	0	0	0	50			
		B		7.44Y 124.0	0.18	2.02	100.14	44	723	184	97					0	0	0	246			
H		C		7.60Y 126.6	-0.03	-0.59	17.66	8	133	19	99					0	0	0	45	H		
43196	43071	A	1/0 ACSR 3	7.54Y 125.7	0.02	0.28	28.60	12	212	39	98	0.32	0.0	6.731	0.029	0	0	0	50			
		B		7.43Y 123.9	0.06	2.09	100.14	44	722	183	97					0	0	0	246			
H		C		7.60Y 126.6	-0.01	-0.60	15.96	7	120	16	99					0	0	0	39	H		
43227	43196	A	1/0 ACSR 3	7.54Y 125.7	0.05	0.33	28.60	12	212	39	98	0.68	0.1	6.792	0.062	0	0	0	50			
		B		7.43Y 123.8	0.13	2.22	100.14	44	722	183	97					0	0	0	246			
H		C		7.60Y 126.6	-0.02	-0.63	15.39	7	116	15	99					0	0	0	38	H		
42745	43227	A	1/0 ACSR 3	7.54Y 125.6	0.03	0.36	28.60	12	212	39	98	0.52	0.0	6.839	0.047	0	0	0	50			
		B		7.42Y 123.7	0.10	2.32	100.14	44	721	182	97					0	0	0	245			
H		C		7.60Y 126.6	-0.02	-0.64	15.39	7	116	15	99					0	0	0	38	H		
43332	42745	A	1/0 ACSR 3	7.53Y 125.6	0.07	0.44	28.60	12	212	39	98	1.10	0.1	6.939	0.100	0	0	0	50			
		B		7.41Y 123.5	0.21	2.53	100.14	44	721	181	97					0	0	0	245			
H		C		7.60Y 126.7	-0.04	-0.68	15.39	7	116	15	99					0	0	0	38	H		
68726	43332	A	1/0 ACSR 3	7.53Y 125.6	0.00	0.44	28.60	12	212	39	98	0.06	0.0	6.945	0.005	0	0	0	50			
		B		7.41Y 123.5	0.01	2.54	100.14	44	720	180	97					0	0	0	245			
H		C		7.60Y 126.7	-0.00	-0.68	15.39	7	116	15	99					0	0	0	38	H		
43431	68726	A	1/0 ACSR 3	7.53Y 125.5	0.06	0.50	28.96	13	212	52	97	0.87	0.1	7.023	0.078	0	0	0	50			
		B		7.40Y 123.3	0.17	2.71	100.57	44	720	193	97					0	0	0	245			
H		C		7.60Y 126.7	-0.03	-0.71	15.71	7	116	28	97					0	0	0	38	H		
43544	43431	A	1/0 ACSR 3	7.53Y 125.4	0.06	0.57	28.96	13	212	52	97	0.92	0.1	7.106	0.083	0	0	0	50			
		B		7.39Y 123.1	0.18	2.88	100.57	44	719	192	97					0	0	0	245			
H		C		7.60Y 126.7	-0.03	-0.74	15.71	7	116	28	97					0	0	0	38	H		
42776	43544	A	1/0 ACSR 3	7.52Y 125.4	0.04	0.61	28.96	13	212	52	97	0.63	0.1	7.162	0.056	0	0	0	50			
		B		7.38Y 123.0	0.12	3.00	100.57	44	718	191	97					0	0	0	245			
H		C		7.61Y 126.8	-0.02	-0.76	15.71	7	116	28	97					0	0	0	38	H		
43571	42776	A	1/0 ACSR 3	7.52Y 125.3	0.09	0.70	28.96	13	212	52	97	1.28	0.1	7.277	0.115	0	0	0	50			
		B		7.37Y 122.8	0.25	3.25	100.57	44	718	190	97					0	0	0	245			
H		C		7.61Y 126.8	-0.04	-0.80	15.71	7	116	28	97					0	0	0	38	H		
43127	43571	A	1/0 ACSR 3	7.52Y 125.3	0.04	0.74	28.02	12	205	50	97	0.60	0.1	7.331	0.054	0	0	0	49			
		B		7.36Y 122.6	0.12	3.36	100.57	44	716	189	97					0	0	0	245			
H		C		7.61Y 126.8	-0.02	-0.81	15.71	7	116	28	97					0	0	0	38	H		
43947	43127	A	1/0 ACSR 3	7.52Y 125.3	0.00	0.74	28.02	12	204	50	97	0.05	0.0	7.336	0.005	0	0	0	49			
		B		7.36Y 122.6	0.01	3.37	100.57	44	716	188	97					0	0	0	245			
H		C		7.61Y 126.8	-0.00	-0.82	15.71	7	116	28	97					0	0	0	38	H		
43951	43947	A	1/0 ACSR 3	7.51Y 125.2	0.05	0.79	28.02	12	204	50	97	0.73	0.1	7.402	0.066	0	0	0	49			
		B		7.35Y 122.5	0.14	3.52	100.57	44	716	188	97					0	0	0	245			
H		C		7.61Y 126.8	-0.02	-0.84	15.71	7	116	28	97					0	0	0	38	H		
44058	43951	A	1/0 ACSR 3	7.51Y 125.2	0.05	0.84	28.02	12	204	50	97	0.80	0.1	7.475	0.073	0	0	0	49			
		B		7.34Y 122.3	0.15	3.67	99.92	43	710	186	97					0	0	0	244			
H		C		7.61Y 126.9	-0.03	-0.86	14.88	6	110	27	97					0	0	0	37	H		
44089	44058	A	1/0 ACSR 3	7.51Y 125.1	0.03	0.87	28.02	12	204	50	97	0.42	0.0	7.514	0.039	0	0	0	49			
		B		7.33Y 122.2	0.08	3.75	99.03	43	703	183	97					0	0	0	243			
H		C		7.61Y 126.9	-0.01	-0.88	14.88	6	110	27	97					0	0	0	37	H		
44135	44089	A	1/0 ACSR 3	7.50Y 125.1	0.07	0.94	28.02	12	204	50	97	0.94	0.1	7.603	0.088	0	0	0	49			
		B		7.32Y 122.1	0.18	3.94	98.59	43	700	182	97					0	0	0	242			
H		C		7.61Y 126.9	-0.03	-0.91	14.88	6	110	27	97					0	0	0	37	H		

	44213	44135	A	1/0 ACSR 3	7.50Y 125.0	0.03	0.97	28.02	12	204	50	97	0.40	0.0	7.640	0.037	0	0	0	49		
			B		7.32Y 122.0	0.08	4.02	98.59	43	699	181	97					0	0	0	242		
H			C		7.62Y 126.9	-0.01	-0.92	14.88	6	110	27	97					0	0	0	37	H	
	44162	44213	A	1/0 ACSR 3	7.50Y 125.0	0.03	1.00	28.02	12	204	50	97	0.23	0.0	7.685	0.045	0	0	0	49		
			B		7.32Y 121.9	0.06	4.08	65.09	28	461	122	97					0	0	0	165		
H			C		7.62Y 126.9	-0.00	-0.93	14.88	6	110	27	97					0	0	0	37	H	
	44137	44162	A	1/0 ACSR 3	7.50Y 125.0	0.02	1.02	28.02	12	204	50	97	0.16	0.0	7.716	0.031	0	0	0	49		
			B		7.31Y 121.9	0.04	4.12	65.09	28	460	122	97					0	0	0	165		
H			C		7.62Y 126.9	-0.00	-0.93	14.88	6	110	27	97					0	0	0	37	H	
	44032	44137	A	1/0 ACSR 3	7.50Y 124.9	0.06	1.08	27.85	12	203	50	97	0.45	0.1	7.806	0.090	0	0	0	47		
			B		7.31Y 121.8	0.12	4.24	65.09	28	460	122	97					0	0	0	165		
H			C		7.62Y 126.9	-0.01	-0.94	14.85	6	110	27	97					0	0	0	36	H	
	43807	44032	A	1/0 ACSR 3	7.49Y 124.9	0.06	1.14	27.85	12	203	50	97	0.45	0.1	7.896	0.089	0	0	0	47		
			B		7.30Y 121.6	0.12	4.35	65.09	28	460	121	97					0	0	0	165		
H			C		7.62Y 126.9	-0.01	-0.94	14.85	6	110	27	97					0	0	0	36	H	
	42814	43807	A	1/0 ACSR 3	7.49Y 124.8	0.04	1.18	27.85	12	203	50	97	0.33	0.0	7.963	0.067	0	0	0	47		
			B		7.29Y 121.6	0.09	4.44	65.03	28	459	121	97					0	0	0	164		
H			C		7.62Y 126.9	-0.01	-0.95	14.85	6	110	27	97					0	0	0	36	H	
	43508	42814	A	1/0 ACSR 3	7.49Y 124.8	0.06	1.24	27.85	12	202	50	97	0.43	0.1	8.049	0.086	0	0	0	47		
			B		7.29Y 121.4	0.11	4.56	65.03	28	459	120	97					0	0	0	164		
H			C		7.62Y 127.0	-0.01	-0.96	14.85	6	110	27	97					0	0	0	36	H	
	43388	43508	A	1/0 ACSR 3	7.48Y 124.7	0.04	1.28	27.85	12	202	50	97	0.29	0.0	8.108	0.059	0	0	0	47		
			B		7.28Y 121.4	0.08	4.63	65.03	28	458	120	97					0	0	0	164		
H			C		7.62Y 127.0	-0.01	-0.96	13.69	6	101	25	97					0	0	0	34	H	
	42751	43388	A	1/0 ACSR 3	7.48Y 124.7	0.06	1.34	27.85	12	202	50	97	0.46	0.1	8.200	0.092	0	0	0	47		
			B		7.27Y 121.2	0.12	4.76	65.03	28	458	120	97					0	0	0	164		
H			C		7.62Y 127.0	-0.01	-0.97	13.06	6	97	24	97					0	0	0	32	H	
H	42750	42751	C	2 ACSR 1PH	7.62Y 127.0	0.00	-0.97	0.49	0	4	1	97	0.00	0.0	8.232	0.032	0	0	0	1	H	
	43068	42751	A	1/0 ACSR 3	7.47Y 124.6	0.08	1.42	27.85	12	202	50	97	0.62	0.1	8.325	0.125	0	0	0	47		
			B		7.26Y 121.1	0.16	4.92	65.03	28	458	119	97					0	0	0	164		
H			C		7.62Y 127.0	-0.02	-0.99	12.57	5	93	23	97					0	0	0	31	H	
H	43047	43068	C	2 ACSR 1PH	7.62Y 127.0	0.00	-0.99	1.14	1	8	2	97	0.00	0.0	8.383	0.058	0	0	0	3	H	
H	43048	43047	C	2 ACSR 1PH	7.62Y 127.0	0.00	-0.99	0.04	0	0	0	100	0.00	0.0	8.434	0.051	0	0	0	1	H	
H	42935	43047	C	2 ACSR 1PH	7.62Y 127.0	0.00	-0.99	0.72	0	5	1	98	0.00	0.0	8.413	0.030	0	0	0	1	H	
H	42877	42935	C	2 ACSR 1PH	7.62Y 127.0	0.00	-0.99	0.72	0	5	1	98	0.00	0.0	8.477	0.064	0	0	0	1	H	
	42945	43068	A	1/0 ACSR 3	7.47Y 124.5	0.03	1.46	27.85	12	202	50	97	0.22	0.0	8.369	0.045	0	0	0	47		
			B		7.26Y 121.0	0.06	4.98	65.03	28	457	118	97					0	0	0	164		
H			C		7.62Y 127.0	-0.01	-1.00	11.43	5	85	21	97					0	0	0	28	H	
	42631	42945	A	1/0 ACSR 3	7.47Y 124.5	0.08	1.53	27.85	12	202	50	97	0.55	0.1	8.480	0.111	0	0	0	47		
			B		7.25Y 120.9	0.14	5.12	64.86	28	456	118	97					0	0	0	163		
H			C		7.62Y 127.0	-0.02	-1.02	11.43	5	85	21	97					0	0	0	28	H	
	42630	42631	A	1/0 ACSR 3	7.47Y 124.4	0.04	1.57	27.85	12	202	50	97	0.26	0.0	8.533	0.053	0	0	0	47		
			B		7.25Y 120.8	0.07	5.19	64.61	28	454	117	97					0	0	0	162		
H			C		7.62Y 127.0	-0.01	-1.03	11.39	5	84	21	97					0	0	0	27	H	
	42641	42630	A	1/0 ACSR 3	7.46Y 124.4	0.05	1.62	27.85	12	202	50	97	0.35	0.0	8.604	0.071	0	0	0	47		
			B		7.24Y 120.7	0.09	5.28	64.61	28	454	117	97					0	0	0	162		
H			C		7.62Y 127.0	-0.01	-1.04	11.39	5	84	21	97					0	0	0	27	H	
	42825	42641	A	336 ACSR 3	7.46Y 124.4	0.00	1.62	27.12	5	196	49	97	0.01	0.0	8.620	0.016	0	0	0	45		

			B		7.24Y	120.7	0.01	5.29	44.37	9	311	81	97							0	0	0	110	
H			C		7.62Y	127.0	-0.00	-1.04	11.39	2	84	21	97							0	0	0	27	H
67507	42825	A	336	ACSR 3	7.46Y	124.4	0.00	1.62	27.12	5	196	49	97	0.00	0.0	8.623	0.003			0	0	0	45	
		B			7.24Y	120.7	0.00	5.29	44.37	9	311	81	97							0	0	0	110	
H			C		7.62Y	127.0	-0.00	-1.04	11.39	2	84	21	97							0	0	0	27	H
67506	R1031	A	336	ACSR 3	7.46Y	124.4	0.00	1.62	27.12	5	196	49	97	0.00	0.0	8.626	0.003			0	0	0	45	
		B			7.24Y	120.7	0.00	5.29	44.37	9	311	81	97							0	0	0	110	
H			C		7.62Y	127.0	-0.00	-1.04	11.39	2	84	21	97							0	0	0	27	H
42645	67506	A	336	ACSR 3	7.46Y	124.4	0.00	1.62	0.00	0	0	0	100	0.00	0.0	8.632	0.006			0	0	0	0	
		B			7.24Y	120.7	0.00	5.29	0.00	0	0	0	100							0	0	0	0	
H			C		7.62Y	127.0	0.00	-1.04	0.00	0	0	0	100							0	0	0	0	H
41140	67506	A	336	ACSR 3	7.46Y	124.4	0.02	1.64	27.12	5	196	49	97	0.06	0.0	8.695	0.069			0	0	0	45	
		B			7.24Y	120.7	0.02	5.31	44.37	9	311	81	97							0	0	0	110	
H			C		7.62Y	127.0	-0.00	-1.04	11.39	2	84	21	97							0	0	0	27	H
42832	41140	A	336	ACSR 3	7.46Y	124.3	0.01	1.66	27.12	5	196	49	97	0.04	0.0	8.741	0.046			0	0	0	45	
		B			7.24Y	120.7	0.01	5.33	43.48	9	305	79	97							0	0	0	108	
H			C		7.62Y	127.0	-0.00	-1.04	11.39	2	84	21	97							0	0	0	27	H
42839	42832	A	336	ACSR 3	7.46Y	124.3	0.02	1.68	27.12	5	196	49	97	0.06	0.0	8.811	0.070			0	0	0	45	
		B			7.24Y	120.6	0.02	5.35	42.72	9	299	78	97							0	0	0	107	
H			C		7.62Y	127.0	-0.00	-1.05	11.39	2	84	21	97							0	0	0	27	H
42637	42839	A	336	ACSR 3	7.46Y	124.3	0.01	1.69	27.12	5	196	49	97	0.02	0.0	8.843	0.032			0	0	0	45	
		B			7.24Y	120.6	0.01	5.36	40.93	8	287	74	97							0	0	0	104	
H			C		7.62Y	127.0	-0.00	-1.05	11.39	2	84	21	97							0	0	0	27	H
42638	42637	A	336	ACSR 3	7.46Y	124.3	0.01	1.70	27.12	5	196	49	97	0.02	0.0	8.875	0.032			0	0	0	45	
		B			7.24Y	120.6	0.01	5.37	40.93	8	287	74	97							0	0	0	104	
H			C		7.62Y	127.1	-0.00	-1.05	11.39	2	84	21	97							0	0	0	27	H
42662	42638	A	336	ACSR 3	7.46Y	124.3	0.01	1.71	27.12	5	196	49	97	0.03	0.0	8.917	0.043			0	0	0	45	
		B			7.24Y	120.6	0.01	5.38	40.93	8	287	74	97							0	0	0	104	
H			C		7.62Y	127.1	-0.00	-1.05	11.39	2	84	21	97							0	0	0	27	H
42607	42662	A	336	ACSR 3	7.46Y	124.3	0.01	1.72	23.74	5	172	43	97	0.03	0.0	8.963	0.045			0	0	0	39	
		B			7.24Y	120.6	0.01	5.40	40.93	8	287	74	97							0	0	0	104	
H			C		7.62Y	127.1	-0.00	-1.05	11.39	2	84	21	97							0	0	0	27	H
42606	42607	A	336	ACSR 3	7.46Y	124.3	0.01	1.74	23.74	5	172	43	97	0.03	0.0	9.010	0.048			0	0	0	39	
		B			7.24Y	120.6	0.02	5.41	40.93	8	287	74	97							0	0	0	104	
H			C		7.62Y	127.1	-0.00	-1.06	11.39	2	84	21	97							0	0	0	27	H
42558	42606	A	336	ACSR 3	7.45Y	124.2	0.02	1.75	23.74	5	172	43	97	0.04	0.0	9.072	0.062			0	0	0	39	
		B			7.23Y	120.6	0.02	5.43	40.93	8	287	74	97							0	0	0	104	
H			C		7.62Y	127.1	-0.00	-1.06	10.32	2	76	19	97							0	0	0	26	H
42559	42558	A	336	ACSR 3	7.45Y	124.2	0.02	1.77	23.74	5	172	43	97	0.05	0.0	9.143	0.071			0	0	0	39	
		B			7.23Y	120.5	0.02	5.45	40.93	8	287	74	97							0	0	0	104	
H			C		7.62Y	127.1	-0.00	-1.07	10.32	2	76	19	97							0	0	0	26	H
41133	42559	A	336	ACSR 3	7.45Y	124.2	0.00	1.78	23.74	5	172	42	97	0.01	0.0	9.158	0.015			0	0	0	39	
		B			7.23Y	120.5	0.00	5.46	40.93	8	287	74	97							0	0	0	104	
H			C		7.62Y	127.1	-0.00	-1.07	10.32	2	76	19	97							0	0	0	26	H
41132	41133	A	336	ACSR 3	7.45Y	124.2	0.01	1.79	23.74	5	172	42	97	0.03	0.0	9.206	0.049			0	0	0	39	
		B			7.23Y	120.5	0.02	5.47	40.93	8	287	74	97							0	0	0	104	
H			C		7.62Y	127.1	-0.00	-1.07	10.32	2	76	19	97							0	0	0	26	H
42504	41132	A	336	ACSR 3	7.45Y	124.2	0.02	1.81	15.77	3	114	28	97	0.06	0.0	9.299	0.093			0	0	0	27	
		B			7.23Y	120.5	0.03	5.51	40.35	8	283	72	97							0	0	0	103	
H			C		7.62Y	127.1	-0.01	-1.08	10.32	2	76	19	97							0	0	0	26	H
42445	42504	A	336	ACSR 3	7.45Y	124.2	0.01	1.82	15.07	3	109	27	97	0.03	0.0	9.341	0.041			0	0	0	26	

			B		7.23Y	120.5	0.01	5.52	40.35	8	283	72	97					0	0	0	103	
H			C		7.62Y	127.1	-0.00	-1.08	10.32	2	76	19	97					0	0	0	26	H
	42446	42445	A	336 ACSR 3	7.45Y	124.2	0.01	1.83	15.07	3	109	27	97	0.04	0.0	9.411	0.071	0	0	0	26	
			B		7.23Y	120.5	0.03	5.55	40.35	8	283	72	97					0	0	0	103	
H			C		7.63Y	127.1	-0.01	-1.09	10.32	2	76	19	97					0	0	0	26	H
	42422	42446	A	336 ACSR 3	7.45Y	124.2	0.01	1.84	15.07	3	109	27	97	0.03	0.0	9.453	0.042	0	0	0	26	
			B		7.23Y	120.4	0.02	5.56	40.35	8	283	72	97					0	0	0	103	
H			C		7.63Y	127.1	-0.00	-1.09	10.32	2	76	19	97					0	0	0	26	H
	42403	42422	A	336 ACSR 3	7.45Y	124.1	0.02	1.85	12.90	3	93	23	97	0.06	0.0	9.551	0.098	0	0	0	23	
			B		7.22Y	120.4	0.04	5.60	40.35	8	283	72	97					0	0	0	102	
H			C		7.63Y	127.1	-0.01	-1.10	10.32	2	76	19	97					0	0	0	26	H
	42369	42403	A	336 ACSR 3	7.45Y	124.1	0.01	1.86	12.03	2	87	21	97	0.05	0.0	9.629	0.078	0	0	0	22	
			B		7.22Y	120.4	0.03	5.63	40.35	8	282	72	97					0	0	0	102	
H			C		7.63Y	127.1	-0.01	-1.11	10.32	2	76	19	97					0	0	0	26	H
	73230	42369	A	336 ACSR 3	7.45Y	124.1	0.01	1.88	12.03	2	87	21	97	0.05	0.0	9.710	0.080	0	0	0	22	
			B		7.22Y	120.3	0.03	5.66	40.35	8	282	72	97					0	0	0	102	
H			C		7.63Y	127.1	-0.01	-1.11	9.70	2	72	17	97					0	0	0	25	H
	42300	73230	A	336 ACSR 3	7.45Y	124.1	0.02	1.89	11.50	2	83	20	97	0.06	0.0	9.811	0.102	0	0	0	21	
			B		7.22Y	120.3	0.04	5.70	40.35	8	282	72	97					0	0	0	102	
H			C		7.63Y	127.1	-0.01	-1.12	9.70	2	72	17	97					0	0	0	25	H
	42253	42300	A	336 ACSR 3	7.45Y	124.1	0.01	1.90	10.64	2	77	19	97	0.06	0.0	9.906	0.095	0	0	0	20	
			B		7.22Y	120.3	0.04	5.73	39.75	8	278	71	97					0	0	0	99	
H			C		7.63Y	127.1	-0.01	-1.13	9.70	2	72	17	97					0	0	0	25	H
	41945	42253	A	336 ACSR 3	7.45Y	124.1	0.01	1.91	10.64	2	77	19	97	0.04	0.0	9.979	0.073	0	0	0	20	
			B		7.21Y	120.2	0.03	5.76	39.75	8	278	70	97					0	0	0	99	
H			C		7.63Y	127.1	-0.01	-1.14	9.70	2	72	17	97					0	0	0	25	H
	41941	41945	A	336 ACSR 3	7.44Y	124.1	0.00	1.92	10.64	2	77	19	97	0.01	0.0	10.003	0.025	0	0	0	20	
			B		7.21Y	120.2	0.01	5.77	39.58	8	277	70	97					0	0	0	98	
H			C		7.63Y	127.1	-0.00	-1.14	9.70	2	72	17	97					0	0	0	25	H
	41934	41941	A	336 ACSR 3	7.44Y	124.1	0.01	1.92	10.64	2	77	19	97	0.02	0.0	10.039	0.036	0	0	0	20	
			B		7.21Y	120.2	0.01	5.78	39.58	8	277	70	97					0	0	0	98	
H			C		7.63Y	127.1	-0.00	-1.15	9.23	2	68	17	97					0	0	0	24	H
	42161	41934	A	336 ACSR 3	7.44Y	124.1	0.01	1.94	10.64	2	77	19	97	0.05	0.0	10.123	0.084	0	0	0	20	
			B		7.21Y	120.2	0.03	5.81	39.58	8	277	70	97					0	0	0	98	
H			C		7.63Y	127.2	-0.01	-1.16	9.23	2	68	17	97					0	0	0	24	H
	42235	42161	A	336 ACSR 3	7.44Y	124.1	0.01	1.94	10.64	2	77	19	97	0.01	0.0	10.209	0.086	0	0	0	20	
			B		7.21Y	120.2	0.01	5.82	16.88	3	118	30	97					0	0	0	46	
H			C		7.63Y	127.2	0.00	-1.15	9.23	2	68	17	97					0	0	0	24	H
	42210	42235	A	336 ACSR 3	7.44Y	124.0	0.01	1.95	10.64	2	77	19	97	0.01	0.0	10.306	0.097	0	0	0	20	
			B		7.21Y	120.2	0.01	5.84	16.88	3	118	30	97					0	0	0	46	
H			C		7.63Y	127.2	0.00	-1.15	9.23	2	68	17	97					0	0	0	24	H
	42197	42210	A	336 ACSR 3	7.44Y	124.0	0.01	1.96	10.64	2	77	19	97	0.01	0.0	10.362	0.055	0	0	0	20	
			B		7.21Y	120.2	0.01	5.85	16.88	3	118	30	97					0	0	0	46	
H			C		7.63Y	127.1	0.00	-1.15	9.23	2	68	17	97					0	0	0	24	H
	42128	42197	A	336 ACSR 3	7.44Y	124.0	0.01	1.96	9.68	2	70	17	97	0.01	0.0	10.449	0.088	0	0	0	19	
			B		7.21Y	120.1	0.01	5.86	16.88	3	118	30	97					0	0	0	46	
H			C		7.63Y	127.1	0.00	-1.15	9.23	2	68	17	97					0	0	0	24	H
	41902	42128	A	336 ACSR 3	7.44Y	124.0	0.01	1.97	9.68	2	70	17	97	0.01	0.0	10.537	0.088	0	0	0	19	
			B		7.21Y	120.1	0.01	5.87	16.64	3	116	30	97					0	0	0	45	
H			C		7.63Y	127.1	0.00	-1.15	9.23	2	68	17	97					0	0	0	24	H
H	41900	41902	C	6 ACWC 1PH	7.63Y	127.1	0.00	-1.14	1.84	1	14	3	98	0.00	0.0	10.542	0.005	0	0	0	6	H

H	42007	F6505	C	6 ACWC 1PH	7.63Y	127.1	0.01	-1.14	1.84	1	14	3	98	0.00	0.0	10.635	0.093	0	0	0	6	H
H	41758	42007	C	6 ACWC 1PH	7.63Y	127.1	0.00	-1.13	1.84	1	14	3	98	0.00	0.0	10.682	0.046	0	0	0	6	H
H	41731	41758	C	6 ACWC 1PH	7.63Y	127.1	0.01	-1.12	1.62	1	12	3	97	0.00	0.0	10.833	0.152	0	0	0	5	H
H	41613	41731	C	6 ACWC 1PH	7.63Y	127.1	0.01	-1.11	1.62	1	12	3	97	0.00	0.0	10.959	0.126	0	0	0	5	H
H	41425	41613	C	6 ACWC 1PH	7.63Y	127.1	0.01	-1.10	1.62	1	12	3	97	0.00	0.0	11.108	0.149	0	0	0	5	H
H	41184	41425	C	6 ACWC 1PH	7.63Y	127.1	0.00	-1.10	0.78	1	6	1	99	0.00	0.0	11.231	0.123	0	0	0	3	H
H	40927	41184	C	6 ACWC 1PH	7.63Y	127.1	0.00	-1.10	0.59	0	4	1	97	0.00	0.0	11.298	0.066	0	0	0	2	H
H	40641	40927	C	6 ACWC 1PH	7.63Y	127.1	0.00	-1.09	0.59	0	4	1	97	0.00	0.0	11.356	0.059	0	0	0	2	H
H	40635	40641	C	6 ACWC 1PH	7.63Y	127.1	0.00	-1.09	0.59	0	4	1	97	0.00	0.0	11.396	0.039	0	0	0	2	H
H	40632	40635	C	6 ACWC 1PH	7.63Y	127.1	0.00	-1.09	0.59	0	4	1	97	0.00	0.0	11.423	0.027	0	0	0	2	H
H	40628	40632	C	6 ACWC 1PH	7.63Y	127.1	0.00	-1.09	0.05	0	0	0	100	0.00	0.0	11.466	0.043	0	0	0	1	H
H	41022	40628	C	2 ACSR 1PH	7.63Y	127.1	0.00	-1.09	0.05	0	0	0	100	0.00	0.0	11.506	0.040	0	0	0	1	H
H	41426	41425	C	2 ACSR 1PH	7.63Y	127.1	0.00	-1.10	0.84	0	6	2	95	0.00	0.0	11.178	0.070	0	0	0	2	H
H	41434	41426	C	2 ACSR 1PH	7.63Y	127.1	0.00	-1.10	0.84	0	6	2	95	0.00	0.0	11.254	0.075	0	0	0	2	H
	42030	41902	A	336 ACSR 3	7.44Y	124.0	0.01	1.98	9.68	2	70	17	97	0.01	0.0	10.638	0.101	0	0	0	19	
			B		7.21Y	120.1	0.01	5.89	16.64	3	116	30	97					0	0	0	45	
H			C		7.63Y	127.1	0.00	-1.14	7.38	1	55	13	97					0	0	0	18	H
	41858	42030	A	336 ACSR 3	7.44Y	124.0	0.01	1.99	9.68	2	70	17	97	0.01	0.0	10.703	0.065	0	0	0	19	
			B		7.21Y	120.1	0.01	5.89	16.64	3	116	30	97					0	0	0	45	
H			C		7.63Y	127.1	0.00	-1.14	7.38	1	55	13	97					0	0	0	18	H
H	41765	41858	C	2 ACSR 1PH	7.63Y	127.1	0.00	-1.14	0.62	0	5	1	98	0.00	0.0	10.709	0.006	0	0	0	1	H
H	41764	F5620	C	2 ACSR 1PH	7.63Y	127.1	0.00	-1.14	0.62	0	5	1	98	0.00	0.0	10.750	0.041	0	0	0	1	H
	41832	41858	A	336 ACSR 3	7.44Y	124.0	0.01	2.00	9.68	2	70	17	97	0.01	0.0	10.799	0.096	0	0	0	19	
			B		7.21Y	120.1	0.01	5.91	16.64	3	116	29	97					0	0	0	45	
H			C		7.63Y	127.1	0.00	-1.14	6.76	1	50	12	97					0	0	0	17	H
	41643	41832	A	336 ACSR 3	7.44Y	124.0	0.01	2.01	9.68	2	70	17	97	0.01	0.0	10.913	0.114	0	0	0	19	
			B		7.20Y	120.1	0.02	5.92	16.64	3	116	29	97					0	0	0	45	
H			C		7.63Y	127.1	0.00	-1.14	6.76	1	50	12	97					0	0	0	17	H
	41521	41643	A	336 ACSR 3	7.44Y	124.0	0.01	2.02	9.03	2	65	16	97	0.02	0.0	11.043	0.130	0	0	0	18	
			B		7.20Y	120.1	0.02	5.94	16.64	3	116	29	97					0	0	0	45	
H			C		7.63Y	127.1	-0.00	-1.14	6.76	1	50	12	97					0	0	0	17	H
	40838	41521	A	336 ACSR 3	7.44Y	124.0	0.01	2.03	9.03	2	65	16	97	0.01	0.0	11.161	0.117	0	0	0	18	
			B		7.20Y	120.0	0.02	5.96	16.17	3	113	29	97					0	0	0	43	
H			C		7.63Y	127.1	0.00	-1.14	6.76	1	50	12	97					0	0	0	17	H
	41253	40838	A	336 ACSR 3	7.44Y	124.0	0.01	2.04	8.05	2	58	14	97	0.01	0.0	11.238	0.077	0	0	0	16	
			B		7.20Y	120.0	0.01	5.97	16.17	3	113	29	97					0	0	0	43	
H			C		7.63Y	127.1	-0.00	-1.14	6.76	1	50	12	97					0	0	0	17	H
	40921	41253	A	336 ACSR 3	7.44Y	124.0	0.01	2.05	8.05	2	58	14	97	0.02	0.0	11.395	0.157	0	0	0	16	
			B		7.20Y	120.0	0.02	5.99	16.17	3	113	29	97					0	0	0	43	
H			C		7.63Y	127.1	-0.00	-1.14	6.76	1	50	12	97					0	0	0	17	H
	41073	40921	A	336 ACSR 3	7.44Y	124.0	0.00	2.05	7.26	1	52	13	97	0.00	0.0	11.418	0.024	0	0	0	15	
			B		7.20Y	120.0	0.00	5.99	16.17	3	113	29	97					0	0	0	43	
H			C		7.63Y	127.1	-0.00	-1.14	6.76	1	50	12	97					0	0	0	17	H

	40640	41073	A	336 ACSR 3	7.44Y 123.9	0.00	2.05	7.26	1	52	13	97	0.00	0.0	11.456	0.037	0	0	0	15	
			B		7.20Y 120.0	0.01	6.00	15.71	3	110	28	97					0	0	0	40	
H			C		7.63Y 127.1	-0.00	-1.14	6.76	1	50	12	97					0	0	0	17	H
	40626	40640	A	336 ACSR 3	7.44Y 123.9	0.00	2.05	7.26	1	52	13	97	0.00	0.0	11.466	0.010	0	0	0	15	
			B		7.20Y 120.0	0.00	6.00	15.71	3	110	28	97					0	0	0	40	
H			C		7.63Y 127.1	-0.00	-1.14	6.32	1	47	11	97					0	0	0	15	H
	40884	40626	A	336 ACSR 3	7.44Y 123.9	0.01	2.06	5.14	1	37	9	97	0.01	0.0	11.615	0.149	0	0	0	12	
			B		7.20Y 120.0	0.02	6.02	15.71	3	110	28	97					0	0	0	40	
H			C		7.63Y 127.1	-0.00	-1.15	6.32	1	47	11	97					0	0	0	15	H
H	39313	40884	C	6 ACWC 1PH	7.63Y 127.1	0.00	-1.15	0.99	1	7	2	96	0.00	0.0	11.620	0.006	0	0	0	2	H
H	39314	F7633	C	6 ACWC 1PH	7.63Y 127.1	0.00	-1.14	0.99	1	7	2	96	0.00	0.0	11.693	0.072	0	0	0	2	H
H	40747	39314	C	6 ACWC 1PH	7.63Y 127.1	0.00	-1.14	0.99	1	7	2	96	0.00	0.0	11.728	0.036	0	0	0	2	H
H	40672	40747	C	2 ACSR 1PH	7.63Y 127.1	0.00	-1.14	0.06	0	0	0	100	0.00	0.0	11.763	0.035	0	0	0	1	H
	40782	40884	A	336 ACSR 3	7.44Y 123.9	0.00	2.06	4.73	1	34	8	97	0.01	0.0	11.698	0.083	0	0	0	11	
			B		7.20Y 120.0	0.01	6.03	15.71	3	110	28	97					0	0	0	40	
H			C		7.63Y 127.1	-0.00	-1.15	5.33	1	39	10	97					0	0	0	13	H
	40762	40782	A	336 ACSR 3	7.44Y 123.9	0.00	2.07	4.73	1	34	8	97	0.00	0.0	11.737	0.039	0	0	0	11	
			B		7.20Y 120.0	0.01	6.04	15.71	3	110	28	97					0	0	0	40	
H			C		7.63Y 127.1	-0.00	-1.15	5.33	1	39	10	97					0	0	0	13	H
	40685	40762	A	336 ACSR 3	7.44Y 123.9	0.00	2.07	4.73	1	34	8	97	0.00	0.0	11.790	0.053	0	0	0	11	
			B		7.20Y 120.0	0.01	6.05	15.10	3	105	27	97					0	0	0	38	
H			C		7.63Y 127.2	-0.00	-1.15	5.33	1	39	10	97					0	0	0	13	H
H	40679	40685	C	2 ACSR 1PH	7.63Y 127.2	0.00	-1.15	0.34	0	3	1	95	0.00	0.0	11.796	0.006	0	0	0	1	H
H	40678	F9063	C	2 ACSR 1PH	7.63Y 127.1	0.00	-1.15	0.34	0	3	1	95	0.00	0.0	11.810	0.014	0	0	0	1	H
H	40668	40678	C	2 ACSR 1PH	7.63Y 127.1	0.00	-1.15	0.34	0	3	1	95	0.00	0.0	11.835	0.025	0	0	0	1	H
	39811	40685	A	336 ACSR 3	7.44Y 123.9	0.01	2.07	4.73	1	34	8	97	0.01	0.0	11.892	0.102	0	0	0	11	
			B		7.20Y 119.9	0.01	6.06	13.99	3	98	25	97					0	0	0	37	
H			C		7.63Y 127.2	-0.00	-1.15	4.99	1	37	9	97					0	0	0	12	H
	40472	39811	A	336 ACSR 3	7.44Y 123.9	0.00	2.08	4.73	1	34	8	97	0.01	0.0	11.985	0.092	0	0	0	10	
			B		7.20Y 119.9	0.01	6.07	13.58	3	95	24	97					0	0	0	36	
H			C		7.63Y 127.2	-0.00	-1.15	4.99	1	37	9	97					0	0	0	12	H
	40425	40472	A	336 ACSR 3	7.44Y 123.9	0.00	2.08	4.73	1	34	8	97	0.00	0.0	12.057	0.072	0	0	0	10	
			B		7.20Y 119.9	0.01	6.08	12.46	2	87	22	97					0	0	0	35	
H			C		7.63Y 127.2	-0.00	-1.15	4.99	1	37	9	97					0	0	0	12	H
	40338	40425	A	336 ACSR 3	7.43Y 123.9	0.00	2.08	4.73	1	34	8	97	0.00	0.0	12.123	0.066	0	0	0	10	
			B		7.19Y 119.9	0.01	6.09	12.46	2	87	22	97					0	0	0	35	
H			C		7.63Y 127.2	-0.00	-1.15	4.99	1	37	9	97					0	0	0	12	H
	40321	40338	A	336 ACSR 3	7.43Y 123.9	0.00	2.09	3.70	1	27	6	98	0.00	0.0	12.186	0.063	0	0	0	8	
			B		7.19Y 119.9	0.01	6.10	12.46	2	87	22	97					0	0	0	35	
H			C		7.63Y 127.2	-0.00	-1.15	4.99	1	37	9	97					0	0	0	12	H
	40320	40321	A	336 ACSR 3	7.43Y 123.9	0.00	2.09	3.70	1	27	6	98	0.00	0.0	12.315	0.129	0	0	0	8	
			B		7.19Y 119.9	0.01	6.10	5.46	1	38	10	97					0	0	0	15	
H			C		7.63Y 127.2	0.00	-1.15	3.85	1	29	7	97					0	0	0	10	H
	40356	40320	A	336 ACSR 3	7.43Y 123.9	0.00	2.09	2.65	1	19	5	97	0.00	0.0	12.448	0.133	0	0	0	5	
			B		7.19Y 119.9	0.01	6.11	4.73	1	33	9	97					0	0	0	14	
H			C		7.63Y 127.2	0.00	-1.15	2.99	1	22	5	97					0	0	0	8	H
	40029	40356	A	336 ACSR 3	7.43Y 123.9	0.00	2.10	2.65	1	19	5	97	0.00	0.0	12.581	0.133	0	0	0	5	

			B		7.19Y 119.9	0.01	6.11	4.32	1	30	8	97					0	0	0	13	
H			C		7.63Y 127.1	0.00	-1.15	2.99	1	22	5	97					0	0	0	8	H
H	40354	40029	C	2 ACSR 1PH	7.63Y 127.1	0.00	-1.15	0.72	0	5	1	98	0.00	0.0	12.587	0.006	0	0	0	1	H
H	40355	F5126	C	2 ACSR 1PH	7.63Y 127.1	0.00	-1.15	0.72	0	5	1	98	0.00	0.0	12.620	0.033	0	0	0	1	H
	40436	40029	A	336 ACSR 3	7.43Y 123.9	0.00	2.10	2.00	0	14	4	96	0.00	0.0	12.664	0.083	0	0	0	4	
			B		7.19Y 119.9	0.00	6.12	3.01	1	21	6	97					0	0	0	9	
H			C		7.63Y 127.1	0.00	-1.15	2.27	0	17	4	97					0	0	0	7	H
	40444	40436	A	336 ACSR 3	7.43Y 123.9	0.00	2.10	2.00	0	14	4	96	0.00	0.0	12.710	0.046	0	0	0	4	
			B		7.19Y 119.9	0.00	6.12	3.01	1	21	6	97					0	0	0	9	
H			C		7.63Y 127.1	0.00	-1.15	2.27	0	17	4	97					0	0	0	7	H
	40322	40444	A	336 ACSR 3	7.43Y 123.9	0.00	2.10	2.00	0	14	4	96	0.00	0.0	12.818	0.108	0	0	0	4	
			B		7.19Y 119.9	0.00	6.12	1.29	0	9	3	96					0	0	0	3	
H			C		7.63Y 127.1	0.00	-1.15	1.74	0	13	3	97					0	0	0	6	H
	40312	40322	A	336 ACSR 3	7.43Y 123.9	0.00	2.10	2.00	0	14	4	96	0.00	0.0	12.826	0.008	0	0	0	4	
			B		7.19Y 119.9	0.00	6.12	1.29	0	9	3	96					0	0	0	3	
H			C		7.63Y 127.1	0.00	-1.15	1.74	0	13	3	97					0	0	0	6	H
	40282	40312	A	336 ACSR 3	7.43Y 123.9	0.00	2.10	2.00	0	14	4	96	0.00	0.0	12.861	0.035	0	0	0	4	
			B		7.19Y 119.9	0.00	6.12	1.27	0	9	3	95					0	0	0	2	
H			C		7.63Y 127.1	0.00	-1.15	1.74	0	13	3	97					0	0	0	6	H
	40243	40282	A	336 ACSR 3	7.43Y 123.9	0.00	2.10	0.97	0	7	2	96	0.00	0.0	12.893	0.032	0	0	0	2	
			B		7.19Y 119.9	0.00	6.12	0.80	0	5	2	94					0	0	0	1	
H			C		7.63Y 127.1	0.00	-1.14	1.74	0	13	3	97					0	0	0	6	H
	40236	40243	A	336 ACSR 3	7.43Y 123.9	0.00	2.10	0.97	0	7	2	96	0.00	0.0	12.905	0.012	0	0	0	2	
			B		7.19Y 119.9	0.00	6.12	0.80	0	5	2	94					0	0	0	1	
H			C		7.63Y 127.1	0.00	-1.14	1.63	0	12	3	97					0	0	0	5	H
	40162	40236	A	336 ACSR 3	7.43Y 123.9	0.00	2.10	0.78	0	6	1	99	0.00	0.0	13.008	0.103	0	0	0	1	
			B		7.19Y 119.9	0.00	6.12	0.80	0	5	2	94					0	0	0	1	
H			C		7.63Y 127.1	0.00	-1.14	0.90	0	7	2	97					0	0	0	4	H
	39418	40162	A	336 ACSR 3	7.43Y 123.9	0.00	2.10	0.78	0	6	1	99	0.00	0.0	13.061	0.053	0	0	0	1	
			B		7.19Y 119.9	-0.00	6.12	0.00	0	0	0	100					0	0	0	0	
H			C		7.63Y 127.1	0.00	-1.14	0.49	0	4	1	97					0	0	0	2	H
	40113	39418	A	336 ACSR 3	7.43Y 123.9	0.00	2.10	0.78	0	6	1	99	0.00	0.0	13.127	0.066	0	0	0	1	
			B		7.19Y 119.9	-0.00	6.12	0.00	0	0	0	100					0	0	0	0	
H			C		7.63Y 127.1	0.00	-1.14	0.49	0	4	1	97					0	0	0	2	H
	40105	40113	A	336 ACSR 3	7.43Y 123.9	0.00	2.10	0.78	0	6	1	99	0.00	0.0	13.142	0.015	0	0	0	1	
			B		7.19Y 119.9	-0.00	6.12	0.00	0	0	0	100					0	0	0	0	
H			C		7.63Y 127.1	0.00	-1.14	0.49	0	4	1	97					0	0	0	2	H
	40106	40105	A	336 ACSR 3	7.43Y 123.9	0.00	2.10	0.78	0	6	1	99	0.00	0.0	13.195	0.053	0	0	0	1	
			B		7.19Y 119.9	-0.00	6.12	0.00	0	0	0	100					0	0	0	0	
H			C		7.63Y 127.1	0.00	-1.14	0.49	0	4	1	97					0	0	0	2	H
	40111	40106	A	336 ACSR 3	7.43Y 123.9	0.00	2.10	0.78	0	6	1	99	0.00	0.0	13.227	0.031	0	0	0	1	
			B		7.19Y 119.9	-0.00	6.12	0.00	0	0	0	100					0	0	0	0	
H			C		7.63Y 127.1	0.00	-1.14	0.49	0	4	1	97					0	0	0	2	H
	40117	40111	A	336 ACSR 3	7.43Y 123.9	0.00	2.10	0.78	0	6	1	99	0.00	0.0	13.258	0.031	0	0	0	1	
			B		7.19Y 119.9	-0.00	6.12	0.00	0	0	0	100					0	0	0	0	
H			C		7.63Y 127.1	0.00	-1.14	0.49	0	4	1	97					0	0	0	2	H
	39995	40117	A	336 ACSR 3	7.43Y 123.9	-0.00	2.10	0.00	0	0	0	100	0.00	0.0	13.289	0.031	0	0	0	0	
			B		7.19Y 119.9	0.00	6.12	0.00	0	0	0	100					0	0	0	0	
H			C		7.63Y 127.1	0.00	-1.14	0.49	0	4	1	97					0	0	0	2	H
	39999	39995	A	336 ACSR 3	7.43Y 123.9	-0.00	2.10	0.00	0	0	0	100	0.00	0.0	13.330	0.041	0	0	0	0	

			B		7.19Y 119.9	0.00	6.12	0.00	0	0	0	100					0	0	0	0	
H			C		7.63Y 127.1	0.00	-1.14	0.49	0	4	1	97					0	0	0	2	H
	40115	39999	A	336 ACSR 3	7.43Y 123.9	-0.00	2.10	0.00	0	0	0	100	0.00	0.0	13.367	0.037	0	0	0	0	
			B		7.19Y 119.9	0.00	6.12	0.00	0	0	0	100					0	0	0	0	
H			C		7.63Y 127.1	0.00	-1.14	0.49	0	4	1	97					0	0	0	2	H
H	40116	40115	C	2 ACSR 1PH	7.63Y 127.1	0.00	-1.14	0.42	0	3	1	95	0.00	0.0	13.372	0.005	0	0	0	1	H
H	39996	F5648	C	2 ACSR 1PH	7.63Y 127.1	0.00	-1.14	0.42	0	3	1	95	0.00	0.0	13.403	0.031	0	0	0	1	H
	40069	40115	A	336 ACSR 3	7.43Y 123.9	-0.00	2.10	0.00	0	0	0	100	0.00	0.0	13.406	0.040	0	0	0	0	
			B		7.19Y 119.9	0.00	6.12	0.00	0	0	0	100					0	0	0	0	
H			C		7.63Y 127.1	0.00	-1.14	0.07	0	0	0	97					0	0	0	1	H
	39993	40069	A	336 ACSR 3	7.43Y 123.9	-0.00	2.10	0.00	0	0	0	100	0.00	0.0	13.443	0.036	0	0	0	0	
			B		7.19Y 119.9	0.00	6.12	0.00	0	0	0	100					0	0	0	0	
H			C		7.63Y 127.1	0.00	-1.14	0.07	0	0	0	97					0	0	0	1	H
	39968	39993	A	336 ACSR 3	7.43Y 123.9	-0.00	2.10	0.00	0	0	0	100	0.00	0.0	13.479	0.036	0	0	0	0	
			B		7.19Y 119.9	0.00	6.12	0.00	0	0	0	100					0	0	0	0	
H			C		7.63Y 127.1	0.00	-1.14	0.07	0	0	0	97					0	0	0	1	H
	39335	39968	A	336 ACSR 3	7.43Y 123.9	-0.00	2.10	0.00	0	0	0	100	0.00	0.0	13.516	0.036	0	0	0	0	
			B		7.19Y 119.9	0.00	6.12	0.00	0	0	0	100					0	0	0	0	
H			C		7.63Y 127.1	0.00	-1.14	0.07	0	0	0	97					0	0	0	1	H
	39933	39335	A	336 ACSR 3	7.43Y 123.9	0.00	2.10	0.00	0	0	0	100	0.00	0.0	13.546	0.031	0	0	0	0	
			B		7.19Y 119.9	0.00	6.12	0.00	0	0	0	100					0	0	0	0	
H			C		7.63Y 127.1	0.00	-1.14	0.00	0	0	0	100					0	0	0	0	H
H	39337	39335	C	2 ACSR 1PH	7.63Y 127.1	0.00	-1.14	0.07	0	0	0	100	0.00	0.0	13.521	0.005	0	0	0	1	H
H	39336	F6323	C	2 ACSR 1PH	7.63Y 127.1	0.00	-1.14	0.07	0	0	0	100	0.00	0.0	13.536	0.015	0	0	0	1	H
H	39338	39336	C	2 ACSR 1PH	7.63Y 127.1	0.00	-1.14	0.07	0	0	0	100	0.00	0.0	13.605	0.069	0	0	0	1	H
H	40245	40243	C	2 ACSR 1PH	7.63Y 127.1	0.00	-1.14	0.11	0	1	0	100	0.00	0.0	12.899	0.006	0	0	0	1	H
H	40244	F5498	C	2 ACSR 1PH	7.63Y 127.1	0.00	-1.14	0.11	0	1	0	100	0.00	0.0	12.913	0.014	0	0	0	1	H
H	40188	40244	C	2 ACSR 1PH	7.63Y 127.1	0.00	-1.14	0.11	0	1	0	100	0.00	0.0	12.953	0.040	0	0	0	1	H
H	40192	40320	C	2 ACSR 1PH	7.63Y 127.2	0.00	-1.15	0.87	0	6	2	95	0.00	0.0	12.321	0.006	0	0	0	2	H
H	40193	F6518	C	2 ACSR 1PH	7.63Y 127.2	0.00	-1.15	0.87	0	6	2	95	0.00	0.0	12.380	0.059	0	0	0	2	H
H	41024	40640	C	2 ACSR 1PH	7.63Y 127.1	0.00	-1.14	0.44	0	3	1	95	0.00	0.0	11.461	0.006	0	0	0	2	H
H	41025	F7249	C	2 ACSR 1PH	7.63Y 127.1	0.00	-1.14	0.44	0	3	1	95	0.00	0.0	11.507	0.046	0	0	0	2	H
H	41412	40838	C	2 ACSR 1PH	7.63Y 127.1	0.00	-1.14	0.00	0	0	0	100	0.00	0.0	11.166	0.006	0	0	0	0	H
H	41411	F6509	C	2 ACSR 1PH	7.63Y 127.1	0.00	-1.14	0.00	0	0	0	100	0.00	0.0	11.216	0.050	0	0	0	0	H
H	42177	41941	C	2 ACSR 1PH	7.63Y 127.1	0.00	-1.14	0.48	0	4	1	97	0.00	0.0	10.009	0.006	0	0	0	1	H
H	42178	F8943	C	2 ACSR 1PH	7.63Y 127.1	0.00	-1.14	0.48	0	4	1	97	0.00	0.0	10.018	0.009	0	0	0	1	H
H	42225	42178	C	2 ACSR 1PH	7.63Y 127.1	0.00	-1.14	0.48	0	4	1	97	0.00	0.0	10.075	0.057	0	0	0	1	H
H	42191	42225	C	2 ACSR 1PH	7.63Y 127.1	0.00	-1.14	0.48	0	4	1	97	0.00	0.0	10.133	0.058	0	0	0	1	H
H	42124	42191	C	2 ACSR 1PH	7.63Y 127.1	0.00	-1.14	0.48	0	4	1	97	0.00	0.0	10.187	0.054	0	0	0	1	H
H	41784	42124	C	2 ACSR 1PH	7.63Y 127.1	0.00	-1.14	0.48	0	4	1	97	0.00	0.0	10.244	0.057	0	0	0	1	H
H	42055	41784	C	2 ACSR 1PH	7.63Y 127.1	0.00	-1.14	0.48	0	4	1	97	0.00	0.0	10.300	0.055	0	0	0	1	H

H	42019	42055		C	2 ACSR 1PH	7.63Y	127.1	0.00	-1.14	0.48	0	4	1	97	0.00	0.0	10.326	0.027	0	0	0	1 H
H	42284	42369		C	6 ACWC 1PH	7.63Y	127.1	0.00	-1.11	0.62	0	5	1	98	0.00	0.0	9.635	0.006	0	0	0	1 H
H	42283	F6444		C	6 ACWC 1PH	7.63Y	127.1	0.00	-1.10	0.62	0	5	1	98	0.00	0.0	9.711	0.076	0	0	0	1 H
H	41972	42606		C	2 ACSR 1PH	7.62Y	127.1	0.00	-1.06	1.07	1	8	2	97	0.00	0.0	9.016	0.006	0	0	0	1 H
H	41973	F8488		C	2 ACSR 1PH	7.62Y	127.1	0.00	-1.06	1.07	1	8	2	97	0.00	0.0	9.040	0.025	0	0	0	1 H
	42644	42825	A		336 ACSR 3	7.46Y	124.4	0.00	1.62	0.00	0	0	0	100	0.00	0.0	8.626	0.005	0	0	0	0
			B			7.24Y	120.7	0.00	5.29	0.00	0	0	0	100					0	0	0	0
H				C		7.62Y	127.0	0.00	-1.04	0.00	0	0	0	100					0	0	0	0 H
	42643	42644	A		336 ACSR 3	7.46Y	124.4	0.00	1.62	0.00	0	0	0	100	0.00	0.0	8.629	0.004	0	0	0	0
			B			7.24Y	120.7	0.00	5.29	0.00	0	0	0	100					0	0	0	0
H				C		7.62Y	127.0	0.00	-1.04	0.00	0	0	0	100					0	0	0	0 H
H	43356	43388		C	2 ACSR 1PH	7.62Y	127.0	0.00	-0.96	0.54	0	4	1	97	0.00	0.0	8.147	0.039	0	0	0	1 H
H	43509	43508		C	2 ACSR 1PH	7.62Y	127.0	0.00	-0.96	0.68	0	5	1	98	0.00	0.0	8.102	0.053	0	0	0	1 H
H	43029	44137		C	2 ACSR 1PH	7.62Y	126.9	0.00	-0.93	0.03	0	0	0	100	0.00	0.0	7.768	0.051	0	0	0	1 H
H	43852	43951		C	2 ACSR 1PH	7.61Y	126.8	0.00	-0.84	0.83	0	6	2	95	0.00	0.0	7.484	0.082	0	0	0	1 H
H	43560	42776		C	2 ACSR 1PH	7.61Y	126.8	0.00	-0.76	0.00	0	0	0	100	0.00	0.0	7.167	0.005	0	0	0	0 H
H	43729	F9006		C	2 ACSR 1PH	7.61Y	126.8	0.00	-0.76	0.00	0	0	0	100	0.00	0.0	7.215	0.048	0	0	0	0 H
H	43703	43729		C	2 ACSR 1PH	7.61Y	126.8	0.00	-0.76	0.00	0	0	0	100	0.00	0.0	7.224	0.009	0	0	0	0 H
H	43324	43703		C	2 ACSR 1PH	7.61Y	126.8	0.00	-0.76	0.00	0	0	0	100	0.00	0.0	7.374	0.150	0	0	0	0 H
H	42982	43324		C	2 ACSR 1PH	7.61Y	126.8	0.00	-0.76	0.00	0	0	0	100	0.00	0.0	7.450	0.077	0	0	0	0 H
H	42684	42982		C	2 ACSR 1PH	7.61Y	126.8	0.00	-0.76	0.00	0	0	0	100	0.00	0.0	7.563	0.112	0	0	0	0 H
	CAP124	68726	A		Cap (36)	7.53Y	125.6	0.00	0.44	-1.74	0	0	-13	0	0.00	0.0	6.945	0.000	0	0	0	0
			B			7.41Y	123.5	0.00	2.54	-1.71	0	0	-13	0					0	0	0	0
H				C		7.60Y	126.7	0.00	-0.68	-1.76	0	0	-13	0					0	0	0	0 H
H	43188	43071		C	2 ACSR 1PH	7.60Y	126.6	0.00	-0.59	1.26	1	9	2	98	0.00	0.0	6.707	0.005	0	0	0	5 H
H	41874	F9008		C	2 ACSR 1PH	7.60Y	126.6	0.01	-0.59	1.26	1	9	2	98	0.00	0.0	6.873	0.166	0	0	0	5 H
H	42622	41874		C	2 ACSR 1PH	7.60Y	126.6	0.00	-0.58	1.26	1	9	2	98	0.00	0.0	6.932	0.059	0	0	0	5 H
H	42557	42622		C	2 ACSR 1PH	7.59Y	126.6	0.00	-0.58	1.26	1	9	2	98	0.00	0.0	7.016	0.084	0	0	0	5 H
H	42495	42557		C	2 ACSR 1PH	7.59Y	126.6	0.00	-0.58	1.26	1	9	2	98	0.00	0.0	7.100	0.084	0	0	0	5 H
H	42475	42495		C	2 ACSR 1PH	7.59Y	126.6	0.00	-0.58	1.26	1	9	2	98	0.00	0.0	7.119	0.019	0	0	0	5 H
H	42471	42475		C	2 ACSR 1PH	7.59Y	126.6	0.00	-0.58	0.58	0	4	1	97	0.00	0.0	7.144	0.025	0	0	0	2 H
H	41120	42475		C	2 ACSR 1PH	7.59Y	126.6	0.00	-0.57	0.67	0	5	1	98	0.00	0.0	7.236	0.117	0	0	0	3 H
H	42330	41120		C	2 ACSR 1PH	7.59Y	126.6	0.00	-0.57	0.63	0	5	1	98	0.00	0.0	7.312	0.076	0	0	0	2 H
H	42318	42330		C	2 ACSR 1PH	7.59Y	126.6	0.00	-0.57	0.63	0	5	1	98	0.00	0.0	7.371	0.059	0	0	0	2 H
H	42312	42318		C	2 ACSR 1PH	7.59Y	126.6	0.00	-0.57	0.63	0	5	1	98	0.00	0.0	7.425	0.054	0	0	0	2 H
H	42274	41120		C	2 ACSR 1PH	7.59Y	126.6	0.00	-0.57	0.04	0	0	0	100	0.00	0.0	7.302	0.066	0	0	0	1 H
H	42175	42274		C	2 ACSR 1PH	7.59Y	126.6	0.00	-0.57	0.04	0	0	0	100	0.00	0.0	7.351	0.049	0	0	0	1 H

H 42221	42175	C	2 ACSR 1PH	7.59Y 126.6	0.00	-0.57	0.04	0	0	0	100	0.00	0.0	7.396	0.044	0	0	0	1	H
H 42139	42221	C	2 ACSR 1PH	7.59Y 126.6	0.00	-0.57	0.04	0	0	0	100	0.00	0.0	7.456	0.060	0	0	0	1	H
L 40680	40650	B	2 ACSR 1PH	7.07Y 117.8	0.00	8.22	0.01	0	0	0	100	0.00	0.0	4.397	0.018	0	0	0	1	L
L 40670	40680	B	2 ACSR 1PH	7.07Y 117.8	0.00	8.22	0.01	0	0	0	100	0.00	0.0	4.424	0.027	0	0	0	1	L
---------- Feeder No. 502 (0502) Beginning with Device R1449 ----------																						
R1449	68201	A	0502	7.56Y 126.0	0.00	0.02	81.43	0	590	176	96	0.00	0.0	0.011	0.000	0	0	0	226			
		B		7.56Y 126.0	0.00	0.02	82.57	0	603	161	97					0	0	0	223			
		C		7.56Y 126.0	0.00	0.02	94.35	0	683	207	96					0	0	0	243			
L 37975	38117	C	1/0 ACSR 1	7.07Y 117.8	0.07	8.23	49.34	21	340	80	97	0.17	0.0	10.501	0.063	0	0	0	129	L		
L 70108	37975	C	1/0 ACSR 1	7.06Y 117.7	0.03	8.26	49.34	21	339	80	97	0.08	0.0	10.532	0.031	0	0	0	129	L		
L 70109	70108	C	1/0 ACSR 1	7.06Y 117.7	0.01	8.27	49.74	22	339	91	97	0.02	0.0	10.537	0.006	0	0	0	129	L		
L 37730	70109	C	1/0 ACSR 1	7.06Y 117.7	0.01	8.27	49.74	22	339	91	97	0.01	0.0	10.542	0.005	0	0	0	129	L		
L 37534	37730	C	1/0 ACSR 1	7.06Y 117.6	0.13	8.40	49.74	22	339	91	97	0.30	0.1	10.656	0.114	0	0	0	129	L		
L 37163	37534	C	1/0 ACSR 1	7.05Y 117.4	0.15	8.56	48.68	21	332	89	97	0.34	0.1	10.790	0.134	0	0	0	127	L		
L 68550	37163	C	1/0 ACSR 1	7.05Y 117.4	0.01	8.57	48.68	21	331	89	97	0.02	0.0	10.799	0.010	0	0	0	127	L		
H VR19	68550	C	AB100	7.62Y 127.0	-9.52	-0.96	48.68	49	331	89	97	percent Boost= 7.50 Tap= 3.0							127	H		
H 68551	VR19	C	1/0 ACSR 1	7.62Y 126.9	0.01	-0.95	45.03	20	331	89	97	0.02	0.0	10.809	0.010	0	0	0	127	H		
H 37187	68551	C	1/0 ACSR 1	7.61Y 126.8	0.13	-0.82	44.44	19	327	87	97	0.27	0.1	10.934	0.125	0	0	0	126	H		
H 37175	37187	C	1/0 ACSR 1	7.61Y 126.8	0.02	-0.80	44.44	19	327	87	97	0.04	0.0	10.951	0.017	0	0	0	125	H		
H 37080	37175	C	1/0 ACSR 1	7.60Y 126.7	0.12	-0.68	44.44	19	327	87	97	0.26	0.1	11.071	0.121	0	0	0	125	H		
H 36984	37080	C	1/0 ACSR 1	7.60Y 126.6	0.03	-0.64	44.44	19	326	87	97	0.07	0.0	11.103	0.032	0	0	0	125	H		
H 36878	36984	C	1/0 ACSR 1	7.59Y 126.6	0.09	-0.56	41.87	18	307	82	97	0.17	0.1	11.194	0.091	0	0	0	117	H		
H 36756	36878	C	1/0 ACSR 1	7.59Y 126.5	0.03	-0.52	41.74	18	306	81	97	0.07	0.0	11.230	0.035	0	0	0	116	H		
H 36774	36756	C	1/0 ACSR 1	7.59Y 126.4	0.07	-0.45	41.25	18	303	80	97	0.14	0.0	11.306	0.076	0	0	0	115	H		
H 36773	36774	C	2 ACSR 1PH	7.59Y 126.4	0.00	-0.45	0.82	0	6	2	95	0.00	0.0	11.365	0.059	0	0	0	3	H		
H 36694	36773	C	2 ACSR 1PH	7.59Y 126.4	0.00	-0.45	0.75	0	6	1	99	0.00	0.0	11.397	0.032	0	0	0	2	H		
H 36826	36694	C	2 ACSR 1PH	7.59Y 126.4	0.00	-0.45	0.10	0	1	0	100	0.00	0.0	11.468	0.071	0	0	0	1	H		
H 36600	36774	C	1/0 ACSR 1	7.58Y 126.4	0.09	-0.36	40.18	17	295	78	97	0.16	0.1	11.400	0.094	0	0	0	111	H		
H 36185	36600	C	1/0 ACSR 1	7.58Y 126.3	0.08	-0.29	39.82	17	292	77	97	0.14	0.0	11.482	0.082	0	0	0	109	H		
H 36434	36185	C	2 ACSR 1PH	7.58Y 126.3	0.00	-0.29	0.44	0	3	1	95	0.00	0.0	11.510	0.028	0	0	0	2	H		
H 36363	36434	C	2 ACSR 1PH	7.58Y 126.3	0.00	-0.29	0.44	0	3	1	95	0.00	0.0	11.566	0.056	0	0	0	1	H		
H 36347	36363	C	2 ACSR 1PH	7.58Y 126.3	0.00	-0.29	0.00	0	0	0	100	0.00	0.0	11.574	0.009	0	0	0	0	H		
H 36348	36347	C	2 ACSR 1PH	7.58Y 126.3	0.00	-0.29	0.00	0	0	0	100	0.00	0.0	11.664	0.089	0	0	0	0	H		
H 36268	36185	C	1/0 ACSR 1	7.57Y 126.2	0.08	-0.20	38.25	17	280	74	97	0.15	0.1	11.578	0.096	0	0	0	106	H		

H	36564	36600	C	2 ACSR 1PH	7.58Y	126.4	0.00	-0.36	0.37	0	3	1	95	0.00	0.0	11.455	0.056	0	0	0	2 H
H	36985	36984	C	2 ACSR 1PH	7.60Y	126.6	0.00	-0.64	1.95	1	14	4	96	0.00	0.0	11.132	0.028	0	0	0	6 H
H	37086	36985	C	2 ACSR 1PH	7.60Y	126.6	0.00	-0.64	0.41	0	3	1	95	0.00	0.0	11.178	0.046	0	0	0	2 H
H	37088	37086	C	2 ACSR 1PH	7.60Y	126.6	0.00	-0.64	0.41	0	3	1	95	0.00	0.0	11.289	0.111	0	0	0	2 H
H	37089	37088	C	2 ACSR 1PH	7.60Y	126.6	0.00	-0.64	0.41	0	3	1	95	0.00	0.0	11.409	0.120	0	0	0	2 H
H	37123	37089	C	2 ACSR 1PH	7.60Y	126.6	0.00	-0.64	0.41	0	3	1	95	0.00	0.0	11.440	0.032	0	0	0	2 H
H	37188	37123	C	2 ACSR 1PH	7.60Y	126.6	0.00	-0.64	0.41	0	3	1	95	0.00	0.0	11.484	0.043	0	0	0	1 H
H	37085	36985	C	2 ACSR 1PH	7.60Y	126.6	0.00	-0.64	0.58	0	4	1	97	0.00	0.0	11.146	0.015	0	0	0	2 H
H	37102	37085	C	2 ACSR 1PH	7.60Y	126.6	0.00	-0.64	0.58	0	4	1	97	0.00	0.0	11.185	0.039	0	0	0	2 H
H	36942	36984	C	2 ACSR 1PH	7.60Y	126.6	0.00	-0.64	0.62	0	5	1	98	0.00	0.0	11.170	0.066	0	0	0	2 H
L	37535	37534	C	2 ACSR 1PH	7.06Y	117.6	0.00	8.41	1.07	1	7	2	96	0.00	0.0	10.698	0.042	0	0	0	2 L
L	37569	37535	C	2 ACSR 1PH	7.06Y	117.6	0.00	8.41	0.47	0	3	1	95	0.00	0.0	10.761	0.063	0	0	0	1 L
L	37731	37569	C	2 ACSR 1PH	7.06Y	117.6	0.00	8.41	0.47	0	3	1	95	0.00	0.0	10.810	0.049	0	0	0	1 L
L	CAP133	70108	C	Cap (212)	7.06Y	117.7	0.00	8.26	-1.64	0	0	-12	0	0.00	0.0	10.532	0.000	0	0	0	0 L
H	VR38	74028	C	AB50	7.60Y	126.6	-6.33	-0.60	9.89	20	69	18	97	percent Boost= 5.00 Tap= 2.0							22 H
H	74029	VR38	C	1/0 ACSR 1	7.60Y	126.6	0.00	-0.59	9.39	4	69	18	97	0.00	0.0	8.890	0.006	0	0	0	22 H
H	74026	74029	C	1/0 ACSR 1	7.59Y	126.6	0.01	-0.58	9.39	4	69	18	97	0.01	0.0	8.956	0.066	0	0	0	22 H
H	30941	74026	C	1/0 ACSR 1	7.59Y	126.6	0.02	-0.56	9.03	4	66	17	97	0.01	0.0	9.062	0.107	0	0	0	21 H
H	30901	30941	C	1/0 ACSR 1	7.59Y	126.6	0.00	-0.55	8.61	4	63	16	97	0.00	0.0	9.084	0.022	0	0	0	20 H
H	30812	30901	C	1/0 ACSR 1	7.59Y	126.5	0.01	-0.54	7.91	3	58	15	97	0.00	0.0	9.146	0.062	0	0	0	19 H
H	30715	30812	C	1/0 ACSR 1	7.59Y	126.5	0.01	-0.53	7.43	3	55	14	97	0.00	0.0	9.210	0.064	0	0	0	18 H
H	30529	30715	C	1/0 ACSR 1	7.59Y	126.5	0.01	-0.52	7.17	3	53	14	97	0.00	0.0	9.275	0.065	0	0	0	17 H
H	30444	30529	C	1/0 ACSR 1	7.59Y	126.5	0.02	-0.50	7.17	3	53	14	97	0.01	0.0	9.378	0.103	0	0	0	17 H
H	30192	30444	C	1/0 ACSR 1	7.59Y	126.5	0.01	-0.49	6.15	3	45	12	97	0.00	0.0	9.445	0.067	0	0	0	14 H
H	30191	30192	C	2 ACSR 1PH	7.59Y	126.5	0.00	-0.49	1.19	1	9	2	98	0.00	0.0	9.489	0.044	0	0	0	2 H
H	30363	30191	C	2 ACSR 1PH	7.59Y	126.5	0.00	-0.49	0.69	0	5	1	98	0.00	0.0	9.515	0.026	0	0	0	1 H
H	30256	30192	C	1/0 ACSR 1	7.59Y	126.5	0.01	-0.49	4.48	2	33	9	96	0.00	0.0	9.525	0.080	0	0	0	11 H
H	30247	30256	C	1/0 ACSR 1	7.59Y	126.5	0.00	-0.49	3.55	2	26	7	97	0.00	0.0	9.531	0.007	0	0	0	9 H
H	30087	30247	C	2 ACSR 1PH	7.59Y	126.5	0.00	-0.49	0.00	0	0	0	100	0.00	0.0	9.572	0.041	0	0	0	0 H
H	30108	30247	C	1/0 ACSR 1	7.59Y	126.5	0.01	-0.48	3.55	2	26	7	97	0.00	0.0	9.628	0.097	0	0	0	9 H
H	30055	30108	C	1/0 ACSR 1	7.59Y	126.5	0.01	-0.47	3.40	1	25	6	97	0.00	0.0	9.701	0.074	0	0	0	8 H
H	30030	30055	C	1/0 ACSR 1	7.59Y	126.5	0.00	-0.47	3.40	1	25	6	97	0.00	0.0	9.760	0.058	0	0	0	8 H
H	29942	30030	C	1/0 ACSR 1	7.59Y	126.5	0.01	-0.46	3.40	1	25	6	97	0.00	0.0	9.846	0.087	0	0	0	8 H
H	29257	29942	C	1/0 ACSR 1	7.59Y	126.5	0.01	-0.46	3.40	1	25	6	97	0.00	0.0	9.920	0.074	0	0	0	8 H

H	29837	29257	C	1/0 ACSR 1	7.59Y	126.4	0.01	-0.45	3.40	1	25	6	97	0.00	0.0	10.018	0.098	0	0	0	8	H
H	69754	29837	C	1/0 ACSR 1	7.59Y	126.4	0.00	-0.45	1.36	1	10	3	96	0.00	0.0	10.024	0.006	0	0	0	2	H
H	69755	F9188	C	1/0 ACSR 1	7.59Y	126.4	0.00	-0.45	1.36	1	10	3	96	0.00	0.0	10.047	0.023	0	0	0	2	H
H	69752	29837	C	1/0 ACSR 1	7.59Y	126.4	0.00	-0.45	0.00	0	0	0	100	0.00	0.0	10.020	0.002	0	0	0	0	H
H	29666	29837	C	2 ACSR 1PH	7.59Y	126.4	0.01	-0.44	2.05	1	15	4	97	0.00	0.0	10.100	0.082	0	0	0	6	H
H	29562	29666	C	2 ACSR 1PH	7.59Y	126.4	0.00	-0.44	1.02	1	7	2	96	0.00	0.0	10.191	0.090	0	0	0	3	H
H	28607	29562	C	2 ACSR 1PH	7.59Y	126.4	0.00	-0.44	0.59	0	4	1	97	0.00	0.0	10.309	0.118	0	0	0	2	H
H	29019	28607	C	2 ACSR 1PH	7.59Y	126.4	0.00	-0.44	0.00	0	0	0	100	0.00	0.0	10.403	0.094	0	0	0	0	H
H	28608	28607	C	2 ACSR 1PH	7.59Y	126.4	0.00	-0.44	0.07	0	0	0	100	0.00	0.0	10.348	0.039	0	0	0	1	H
H	28795	28608	C	2 ACSR 1PH	7.59Y	126.4	0.00	-0.44	0.07	0	0	0	100	0.00	0.0	10.416	0.068	0	0	0	1	H
H	29222	28795	C	2 ACSR 1PH	7.59Y	126.4	0.00	-0.44	0.07	0	0	0	100	0.00	0.0	10.491	0.075	0	0	0	1	H
H	29184	29222	C	2 ACSR 1PH	7.59Y	126.4	0.00	-0.44	0.07	0	0	0	100	0.00	0.0	10.548	0.056	0	0	0	1	H
H	29091	29184	C	2 ACSR 1PH	7.59Y	126.4	0.00	-0.44	0.07	0	0	0	100	0.00	0.0	10.574	0.027	0	0	0	1	H
H	28695	30108	C	2 ACSR 1PH	7.59Y	126.5	0.00	-0.48	0.15	0	1	0	100	0.00	0.0	9.699	0.071	0	0	0	1	H
H	30255	30256	C	2 ACSR 1PH	7.59Y	126.5	0.00	-0.48	0.93	1	7	2	96	0.00	0.0	9.585	0.061	0	0	0	2	H
H	30281	30255	C	2 ACSR 1PH	7.59Y	126.5	0.00	-0.48	0.93	1	7	2	96	0.00	0.0	9.641	0.056	0	0	0	2	H
H	30423	30444	C	2 ACSR 1PH	7.59Y	126.5	0.00	-0.50	0.55	0	4	1	97	0.00	0.0	9.403	0.025	0	0	0	2	H
---------- Feeder No. 503 (0503) Beginning with Device R1448 ----------																						
	R1448	68199	A	0503	7.56Y	126.0	0.00	0.02	35.74	0	258	79	96	0.00	0.0	0.011	0.000	0	0	0	97	
			B		7.56Y	126.0	0.00	0.02	20.26	0	148	40	97					0	0	0	48	
			C		7.56Y	126.0	0.00	0.02	52.41	0	380	111	96					0	0	0	121	
---------- Feeder No. 504 (0504) Beginning with Device R1447 ----------																						
	R1447	68197	A	0504	7.56Y	126.0	0.00	0.03	124.28	0	900	270	96	0.00	0.0	0.011	0.000	0	0	0	97	
			B		7.56Y	126.0	0.00	0.04	154.86	0	1092	421	93					0	0	0	164	
			C		7.56Y	126.0	0.00	0.02	79.39	0	593	91	99					0	0	0	89	
---------- Feeder No. 505 (0505) Beginning with Device R1446 ----------																						
	R1446	68195	A	0505	7.56Y	126.0	0.00	0.02	94.29	0	676	227	95	0.00	0.0	0.011	0.000	0	0	0	255	
			B		7.56Y	126.0	0.00	0.02	66.27	0	488	111	98					0	0	0	164	
			C		7.56Y	126.0	0.00	0.02	96.68	0	696	223	95					0	0	0	240	
C	VR21	71001	A	AB50	7.59Y	126.4	-6.32	-0.42	58.44	117	386	167	92	percent Boost= 5.00 Tap= 2.0							136	C
H			B		7.63Y	127.1	-3.18	-1.15	13.42	27	95	30	95	percent Boost= 2.50 Tap= 1.0							37	H
			C		7.52Y	125.4	-6.27	0.63	42.51	85	282	114	93	percent Boost= 5.00 Tap= 2.0							85	
H	68555	VR21	A	1/0 ACSR 3	7.58Y	126.3	0.12	-0.30	55.52	24	386	167	92	0.49	0.1	6.544	0.107	0	0	0	136	H
H			B		7.63Y	127.2	-0.00	-1.15	13.09	6	95	30	95					0	0	0	37	H
			C		7.52Y	125.3	0.11	0.74	40.39	18	282	114	93					0	0	0	85	
	45822	68555	A	1/0 ACSR 3	7.57Y	126.2	0.12	-0.18	55.52	24	386	167	92	0.48	0.1	6.648	0.105	0	0	0	136	
H			B		7.63Y	127.2	-0.00	-1.16	13.09	6	95	30	95					0	0	0	37	H
			C		7.51Y	125.2	0.10	0.84	40.39	18	281	114	93					0	0	0	85	
	45820	45822	A	1/0 ACSR 3	7.56Y	126.0	0.15	-0.04	55.52	24	386	166	92	0.60	0.1	6.779	0.130	0	0	0	136	

H			B		7.63Y 127.2	-0.00	-1.16	13.09	6	95	30	95						0	0	0	37	H
			C		7.50Y 125.0	0.13	0.97	40.39	18	281	113	93						0	0	0	85	
	45821	45820	A	1/0 ACSR 3	7.55Y 125.9	0.15	0.11	55.52	24	386	166	92	0.62	0.1	6.914	0.135		0	0	0	136	
H			B		7.63Y 127.2	-0.01	-1.17	13.09	6	95	30	95						0	0	0	37	H
			C		7.49Y 124.9	0.13	1.10	40.39	18	281	113	93						0	0	0	85	
	45601	45821	A	1/0 ACSR 3	7.54Y 125.7	0.14	0.26	55.52	24	385	166	92	0.59	0.1	7.042	0.129		0	0	0	136	
H			B		7.63Y 127.2	-0.01	-1.17	11.78	5	86	26	96						0	0	0	35	H
			C		7.49Y 124.8	0.13	1.23	40.39	18	281	113	93						0	0	0	85	
	45536	45601	A	1/0 ACSR 3	7.54Y 125.6	0.11	0.36	55.52	24	385	165	92	0.43	0.1	7.137	0.094		0	0	0	136	
H			B		7.63Y 127.2	-0.01	-1.18	11.77	5	86	26	96						0	0	0	33	H
			C		7.48Y 124.7	0.09	1.33	40.39	18	280	113	93						0	0	0	85	
	45416	45536	A	1/0 ACSR 3	7.53Y 125.5	0.10	0.46	55.52	24	385	165	92	0.41	0.1	7.225	0.088		0	0	0	136	
H			B		7.63Y 127.2	-0.01	-1.19	11.77	5	86	26	96						0	0	0	33	H
			C		7.48Y 124.6	0.09	1.42	40.39	18	280	113	93						0	0	0	85	
	45493	45416	A	1/0 ACSR 3	7.53Y 125.4	0.10	0.56	55.11	24	382	163	92	0.42	0.1	7.317	0.092		0	0	0	134	
H			B		7.63Y 127.2	-0.01	-1.20	10.97	5	81	23	96						0	0	0	32	H
			C		7.47Y 124.5	0.09	1.51	40.39	18	280	113	93						0	0	0	85	
	45116	45493	A	1/0 ACSR 3	7.52Y 125.3	0.18	0.75	55.11	24	381	163	92	0.73	0.1	7.481	0.164		0	0	0	134	
H			B		7.63Y 127.2	-0.01	-1.21	10.97	5	81	23	96						0	0	0	32	H
			C		7.46Y 124.3	0.16	1.67	39.42	17	273	110	93						0	0	0	84	
	45064	45116	A	2 ACSR 3PH	7.52Y 125.3	-0.01	0.73	0.00	0	0	0	100	0.02	0.0	7.582	0.101		0	0	0	0	
H			B		7.63Y 127.2	0.00	-1.21	0.00	0	0	0	100						0	0	0	0	H
			C		7.46Y 124.3	0.04	1.71	12.10	7	83	36	92						0	0	0	13	
	45059	45064	A	2 ACSR 3PH	7.52Y 125.3	-0.00	0.73	0.00	0	0	0	100	0.00	0.0	7.602	0.020		0	0	0	0	
H			B		7.63Y 127.2	0.00	-1.21	0.00	0	0	0	100						0	0	0	0	H
			C		7.46Y 124.3	0.01	1.72	12.10	7	83	36	92						0	0	0	12	
	45484	45059	A	2 ACSR 3PH	7.52Y 125.3	-0.00	0.73	0.00	0	0	0	100	0.00	0.0	7.621	0.019		0	0	0	0	
H			B		7.63Y 127.2	0.00	-1.21	0.00	0	0	0	100						0	0	0	0	H
			C		7.46Y 124.3	0.01	1.73	10.11	6	69	30	92						0	0	0	5	
	45448	45484	A	2 ACSR 3PH	7.52Y 125.3	-0.00	0.73	0.00	0	0	0	100	0.00	0.0	7.639	0.018		0	0	0	0	
H			B		7.63Y 127.2	0.00	-1.21	0.00	0	0	0	100						0	0	0	0	H
			C		7.46Y 124.3	0.01	1.73	8.54	5	58	26	92						0	0	0	3	
	45057	45116	A	1/0 ACSR 3	7.51Y 125.2	0.08	0.82	53.86	23	372	158	92	0.23	0.0	7.546	0.065		0	0	0	129	
H			B		7.63Y 127.2	-0.01	-1.22	10.97	5	81	23	96						0	0	0	32	H
			C		7.46Y 124.3	0.04	1.71	26.89	12	187	72	93						0	0	0	70	
	68700	45057	A	1/0 ACSR 3	7.51Y 125.2	0.01	0.83	54.56	24	372	171	91	0.02	0.0	7.551	0.005		0	0	0	129	
H			B		7.63Y 127.2	-0.00	-1.22	11.58	5	81	37	91						0	0	0	32	H
			C		7.46Y 124.3	0.00	1.72	27.56	12	187	85	91						0	0	0	70	
	45483	68700	A	1/0 ACSR 3	7.51Y 125.1	0.03	0.86	54.56	24	372	171	91	0.09	0.0	7.575	0.024		0	0	0	129	
H			B		7.63Y 127.2	-0.00	-1.22	11.58	5	81	37	91						0	0	0	32	H
			C		7.46Y 124.3	0.02	1.73	27.56	12	187	85	91						0	0	0	70	
	45358	45483	A	1/0 ACSR 3	7.50Y 125.1	0.08	0.94	54.56	24	372	171	91	0.25	0.0	7.642	0.067		0	0	0	129	
H			B		7.63Y 127.2	-0.01	-1.22	11.58	5	81	37	91						0	0	0	32	H
			C		7.45Y 124.2	0.05	1.78	27.16	12	184	84	91						0	0	0	69	
	44554	45358	A	1/0 ACSR 3	7.50Y 124.9	0.13	1.07	54.56	24	372	171	91	0.39	0.1	7.749	0.107		0	0	0	129	
H			B		7.63Y 127.2	-0.01	-1.23	11.58	5	81	37	91						0	0	0	32	H
			C		7.45Y 124.1	0.07	1.85	27.16	12	184	84	91						0	0	0	69	
	45045	44554	A	1/0 ACSR 3	7.49Y 124.9	0.06	1.12	54.56	24	372	170	91	0.16	0.0	7.795	0.046		0	0	0	129	
H			B		7.63Y 127.2	-0.00	-1.24	11.58	5	81	37	91						0	0	0	32	H
			C		7.45Y 124.1	0.03	1.88	24.43	11	166	75	91						0	0	0	64	
	67491	45045	A	1/0 ACSR 3	7.49Y 124.9	0.00	1.13	54.56	24	372	170	91	0.01	0.0	7.799	0.004		0	0	0	129	

H			B		7.63Y	127.2	-0.00	-1.24	11.58	5	81	37	91					0	0	0	32	H
			C		7.45Y	124.1	0.00	1.88	24.43	11	166	75	91					0	0	0	64	
	67490	R1329	A	1/0 ACSR 3	7.49Y	124.9	0.00	1.13	54.56	24	372	170	91	0.00	0.0	7.800	0.001	0	0	0	129	
H			B		7.63Y	127.2	-0.00	-1.24	11.58	5	81	37	91					0	0	0	32	H
			C		7.45Y	124.1	0.00	1.88	24.43	11	166	75	91					0	0	0	64	
	45039	67490	A	1/0 ACSR 3	7.49Y	124.9	0.00	1.13	0.00	0	0	0	100	0.00	0.0	7.803	0.003	0	0	0	0	
H			B		7.63Y	127.2	0.00	-1.24	0.00	0	0	0	100					0	0	0	0	H
			C		7.45Y	124.1	0.00	1.88	0.00	0	0	0	100					0	0	0	0	
	44511	67490	A	1/0 ACSR 3	7.49Y	124.8	0.03	1.16	54.56	24	372	170	91	0.09	0.0	7.824	0.025	0	0	0	129	
H			B		7.63Y	127.2	-0.00	-1.24	11.58	5	81	37	91					0	0	0	32	H
			C		7.45Y	124.1	0.02	1.90	24.43	11	166	75	91					0	0	0	64	
H	45267	44511	B	2 ACSR 1PH	7.63Y	127.2	0.00	-1.24	0.56	0	4	2	89	0.00	0.0	7.881	0.057	0	0	0	1	H
	44512	44511	A	1/0 ACSR 3	7.48Y	124.7	0.14	1.30	54.56	24	372	170	91	0.41	0.1	7.939	0.114	0	0	0	129	
H			B		7.64Y	127.3	-0.02	-1.25	9.39	4	65	30	91					0	0	0	30	H
			C		7.44Y	124.0	0.07	1.97	24.43	11	166	75	91					0	0	0	64	
	45072	44512	A	1/0 ACSR 3	7.47Y	124.6	0.13	1.43	54.56	24	371	170	91	0.34	0.1	8.040	0.101	0	0	0	129	
H			B		7.64Y	127.3	-0.01	-1.27	9.39	4	65	30	91					0	0	0	30	H
			C		7.44Y	124.0	0.05	2.02	17.42	8	118	54	91					0	0	0	40	
	45463	45072	A	1/0 ACSR 3	7.47Y	124.5	0.07	1.50	54.56	24	371	169	91	0.18	0.0	8.094	0.054	0	0	0	129	
H			B		7.64Y	127.3	-0.01	-1.28	9.39	4	65	30	91					0	0	0	30	H
			C		7.44Y	124.0	0.02	2.04	17.42	8	118	54	91					0	0	0	40	
	45319	45463	A	1/0 ACSR 3	7.46Y	124.4	0.09	1.59	54.56	24	371	169	91	0.24	0.0	8.168	0.074	0	0	0	129	
H			B		7.64Y	127.3	-0.01	-1.29	9.39	4	65	30	91					0	0	0	30	H
			C		7.44Y	123.9	0.03	2.07	17.42	8	118	54	91					0	0	0	40	
	45208	45319	A	1/0 ACSR 3	7.46Y	124.4	0.05	1.64	54.56	24	371	169	91	0.13	0.0	8.208	0.040	0	0	0	129	
H			B		7.64Y	127.3	-0.01	-1.29	9.39	4	65	30	91					0	0	0	30	H
			C		7.44Y	123.9	0.01	2.08	8.20	4	56	25	91					0	0	0	19	
	45224	45208	A	1/0 ACSR 3	7.45Y	124.2	0.12	1.76	40.38	18	274	125	91	0.21	0.1	8.327	0.120	0	0	0	93	
H			B		7.64Y	127.3	-0.01	-1.30	9.39	4	65	30	91					0	0	0	30	H
			C		7.43Y	123.9	0.02	2.11	8.20	4	56	25	91					0	0	0	19	
	45476	45224	A	1/0 ACSR 3	7.45Y	124.1	0.11	1.87	40.36	18	274	125	91	0.20	0.1	8.441	0.113	0	0	0	92	
H			B		7.64Y	127.3	-0.01	-1.31	9.39	4	65	30	91					0	0	0	30	H
			C		7.43Y	123.9	0.02	2.13	8.20	4	56	25	91					0	0	0	19	
	45733	45476	A	1/0 ACSR 3	7.44Y	124.1	0.06	1.93	40.36	18	273	125	91	0.10	0.0	8.498	0.058	0	0	0	92	
H			B		7.64Y	127.3	-0.00	-1.31	9.39	4	65	30	91					0	0	0	30	H
			C		7.43Y	123.9	0.01	2.14	8.20	4	56	25	91					0	0	0	19	
	44918	45733	A	1/0 ACSR 3	7.44Y	124.0	0.06	1.99	40.36	18	273	125	91	0.11	0.0	8.561	0.062	0	0	0	92	
H			B		7.64Y	127.3	-0.00	-1.31	9.39	4	65	30	91					0	0	0	30	H
			C		7.43Y	123.8	0.01	2.15	8.20	4	55	25	91					0	0	0	19	
	45770	44918	A	1/0 ACSR 3	7.44Y	124.0	0.05	2.04	40.36	18	273	125	91	0.09	0.0	8.611	0.051	0	0	0	92	
H			B		7.64Y	127.3	-0.00	-1.32	9.39	4	65	30	91					0	0	0	30	H
			C		7.43Y	123.8	0.01	2.16	8.20	4	55	25	91					0	0	0	19	
	45795	45770	A	1/0 ACSR 3	7.43Y	123.9	0.11	2.15	40.36	18	273	124	91	0.20	0.0	8.721	0.110	0	0	0	92	
H			B		7.64Y	127.3	-0.01	-1.32	9.39	4	65	30	91					0	0	0	30	H
			C		7.43Y	123.8	0.02	2.18	8.20	4	55	25	91					0	0	0	19	
	45884	45795	A	1/0 ACSR 3	7.43Y	123.8	0.04	2.19	40.36	18	273	124	91	0.08	0.0	8.763	0.042	0	0	0	92	
H			B		7.64Y	127.3	-0.00	-1.32	9.39	4	65	30	91					0	0	0	30	H
			C		7.43Y	123.8	0.01	2.19	7.78	3	53	24	91					0	0	0	17	
	45914	45884	A	1/0 ACSR 3	7.43Y	123.8	0.06	2.25	40.36	18	273	124	91	0.11	0.0	8.826	0.063	0	0	0	92	
H			B		7.64Y	127.3	-0.00	-1.33	9.39	4	65	30	91					0	0	0	30	H
			C		7.43Y	123.8	0.01	2.20	7.78	3	53	24	91					0	0	0	17	

	45548	45914	A	1/0 ACSR	3	7.42Y 123.7	0.03	2.28	40.36	18	273	124	91	0.05	0.0	8.856	0.030	0	0	0	92	
H			B			7.64Y 127.3	-0.00	-1.33	9.39	4	65	30	91					0	0	0	30	H
			C			7.43Y 123.8	0.00	2.21	7.03	3	48	22	91					0	0	0	14	
	44955	45548	A	1/0 ACSR	3	7.42Y 123.7	0.04	2.32	40.36	18	273	124	91	0.08	0.0	8.900	0.044	0	0	0	92	
H			B			7.64Y 127.3	-0.00	-1.33	8.98	4	63	28	91					0	0	0	27	H
			C			7.43Y 123.8	0.01	2.21	7.03	3	48	22	91					0	0	0	14	
	45995	44955	A	1/0 ACSR	3	7.41Y 123.6	0.13	2.45	40.36	18	273	124	91	0.22	0.1	9.026	0.126	0	0	0	92	
H			B			7.64Y 127.3	-0.01	-1.34	8.98	4	63	28	91					0	0	0	27	H
			C			7.43Y 123.8	0.02	2.23	5.36	2	36	16	91					0	0	0	11	
	46172	45995	A	1/0 ACSR	3	7.41Y 123.5	0.06	2.51	40.36	18	272	124	91	0.11	0.0	9.091	0.065	0	0	0	92	
H			B			7.64Y 127.3	-0.00	-1.34	8.98	4	63	28	91					0	0	0	27	H
			C			7.43Y 123.8	0.01	2.24	5.36	2	36	16	91					0	0	0	11	
	46020	46172	A	1/0 ACSR	3	7.40Y 123.4	0.09	2.60	40.36	18	272	124	91	0.15	0.0	9.176	0.086	0	0	0	92	
H			B			7.64Y 127.4	-0.01	-1.35	8.47	4	59	27	91					0	0	0	26	H
			C			7.43Y 123.8	0.01	2.25	5.36	2	36	16	91					0	0	0	11	
	46332	46020	A	1/0 ACSR	3	7.40Y 123.4	0.00	2.60	15.22	7	103	46	91	0.00	0.0	9.184	0.008	0	0	0	42	
H			B			7.64Y 127.4	0.00	-1.35	8.47	4	59	27	91					0	0	0	26	H
			C			7.43Y 123.8	0.00	2.25	5.36	2	36	16	91					0	0	0	11	
	46337	46332	A	1/0 ACSR	3	7.40Y 123.4	0.04	2.64	15.22	7	103	46	91	0.04	0.0	9.299	0.115	0	0	0	42	
H			B			7.64Y 127.3	0.01	-1.34	8.47	4	59	27	91					0	0	0	26	H
			C			7.42Y 123.7	0.01	2.26	5.36	2	36	16	91					0	0	0	11	
	45574	46337	A	1/0 ACSR	3	7.40Y 123.3	0.02	2.66	15.22	7	103	46	91	0.02	0.0	9.355	0.056	0	0	0	42	
H			B			7.64Y 127.3	0.01	-1.33	8.47	4	59	27	91					0	0	0	26	H
			C			7.42Y 123.7	0.01	2.26	5.36	2	36	16	91					0	0	0	11	
	46096	45574	A	1/0 ACSR	3	7.40Y 123.3	0.06	2.72	15.22	7	103	46	91	0.05	0.0	9.509	0.154	0	0	0	42	
H			B			7.64Y 127.3	0.02	-1.31	8.47	4	59	27	91					0	0	0	26	H
			C			7.42Y 123.7	0.01	2.28	5.36	2	36	16	91					0	0	0	11	
	46522	46096	A	1/0 ACSR	3	7.39Y 123.2	0.04	2.76	15.22	7	103	46	91	0.03	0.0	9.608	0.099	0	0	0	42	
H			B			7.64Y 127.3	0.01	-1.30	8.47	4	59	27	91					0	0	0	26	H
			C			7.42Y 123.7	0.01	2.29	5.36	2	36	16	91					0	0	0	11	
	46646	46522	A	1/0 ACSR	3	7.39Y 123.2	0.04	2.79	14.79	6	100	45	91	0.03	0.0	9.704	0.096	0	0	0	38	
H			B			7.64Y 127.3	0.01	-1.29	8.17	4	57	26	91					0	0	0	24	H
			C			7.42Y 123.7	0.00	2.29	2.25	1	15	7	91					0	0	0	4	
	46247	46646	A	1/0 ACSR	3	7.39Y 123.2	0.02	2.81	14.79	6	100	45	91	0.01	0.0	9.745	0.041	0	0	0	38	
H			B			7.64Y 127.3	0.00	-1.29	8.17	4	57	26	91					0	0	0	24	H
			C			7.42Y 123.7	-0.00	2.29	0.42	0	3	1	91					0	0	0	1	
	46257	46247	A	1/0 ACSR	3	7.39Y 123.2	0.03	2.84	14.44	6	97	44	91	0.02	0.0	9.824	0.079	0	0	0	37	
H			B			7.64Y 127.3	0.01	-1.28	8.17	4	57	26	91					0	0	0	24	H
			C			7.42Y 123.7	-0.00	2.29	0.42	0	3	1	91					0	0	0	1	
	46557	46257	A	1/0 ACSR	3	7.39Y 123.1	0.01	2.85	14.44	6	97	44	91	0.01	0.0	9.861	0.037	0	0	0	37	
H			B			7.64Y 127.3	0.00	-1.28	7.44	3	52	23	91					0	0	0	23	H
			C			7.42Y 123.7	-0.00	2.29	0.42	0	3	1	91					0	0	0	1	
	46566	46557	A	1/0 ACSR	3	7.39Y 123.1	0.04	2.89	13.60	6	92	41	91	0.03	0.0	9.982	0.121	0	0	0	35	
H			B			7.64Y 127.3	0.01	-1.27	7.44	3	52	23	91					0	0	0	23	H
			C			7.42Y 123.7	-0.00	2.28	0.42	0	3	1	91					0	0	0	1	
	46282	46566	A	1/0 ACSR	3	7.38Y 123.1	0.04	2.93	10.97	5	74	33	91	0.02	0.0	10.108	0.126	0	0	0	30	
H			B			7.64Y 127.3	0.01	-1.26	7.44	3	52	23	91					0	0	0	23	H
			C			7.42Y 123.7	-0.00	2.28	0.42	0	3	1	91					0	0	0	1	
	46751	46282	A	1/0 ACSR	3	7.38Y 123.1	0.00	2.93	10.97	5	74	33	91	0.00	0.0	10.113	0.005	0	0	0	30	
H			B			7.64Y 127.3	0.00	-1.26	7.44	3	52	23	91					0	0	0	22	H
			C			7.42Y 123.7	-0.00	2.28	0.42	0	3	1	91					0	0	0	1	

	46756	SW1336-A	A	1/0 ACSR 3	7.38Y 123.1	0.00	2.94	10.97	5	74	33	91	0.00	0.0	10.124	0.012	0	0	0	30	
H			B		7.64Y 127.3	0.00	-1.25	7.44	3	52	23	91					0	0	0	22	H
			C		7.42Y 123.7	-0.00	2.28	0.42	0	3	1	91					0	0	0	1	
	46504	46756	A	1/0 ACSR 3	7.38Y 123.0	0.02	2.95	10.97	5	74	33	91	0.01	0.0	10.185	0.060	0	0	0	30	
H			B		7.63Y 127.2	0.01	-1.25	7.44	3	52	23	91					0	0	0	22	H
			C		7.42Y 123.7	-0.00	2.28	0.00	0	0	0	100					0	0	0	0	
	46047	46504	A	1/0 ACSR 3	7.38Y 123.0	0.03	2.99	10.76	5	72	33	91	0.02	0.0	10.301	0.116	0	0	0	29	
H			B		7.63Y 127.2	0.01	-1.24	7.44	3	52	23	91					0	0	0	22	H
			C		7.42Y 123.7	-0.00	2.27	0.00	0	0	0	100					0	0	0	0	
	46951	46047	A	1/0 ACSR 3	7.38Y 123.0	0.03	3.02	9.79	4	66	30	91	0.02	0.0	10.428	0.126	0	0	0	26	
H			B		7.63Y 127.2	0.01	-1.22	7.44	3	52	23	91					0	0	0	22	H
			C		7.42Y 123.7	-0.01	2.26	0.00	0	0	0	100					0	0	0	0	
	47084	46951	A	1/0 ACSR 3	7.38Y 123.0	0.02	3.04	9.79	4	66	30	91	0.01	0.0	10.501	0.074	0	0	0	26	
H			B		7.63Y 127.2	0.01	-1.21	7.44	3	52	23	91					0	0	0	22	H
			C		7.42Y 123.7	-0.00	2.26	0.00	0	0	0	100					0	0	0	0	
	47134	47084	A	1/0 ACSR 3	7.38Y 123.0	0.00	3.04	0.00	0	0	0	100	0.01	0.0	10.606	0.105	0	0	0	0	
H			B		7.63Y 127.2	0.02	-1.19	7.44	3	52	23	91					0	0	0	22	H
			C		7.42Y 123.7	-0.01	2.26	0.00	0	0	0	100					0	0	0	0	
	47323	47134	A	1/0 ACSR 3	7.38Y 123.0	0.00	3.04	0.00	0	0	0	100	0.01	0.0	10.698	0.091	0	0	0	0	
H			B		7.63Y 127.2	0.02	-1.18	7.44	3	52	23	91					0	0	0	22	H
			C		7.42Y 123.7	-0.01	2.25	0.00	0	0	0	100					0	0	0	0	
	46797	47323	A	1/0 ACSR 3	7.38Y 123.0	0.00	3.04	0.00	0	0	0	100	0.01	0.0	10.797	0.100	0	0	0	0	
H			B		7.63Y 127.2	0.02	-1.16	6.98	3	49	22	91					0	0	0	21	H
			C		7.43Y 123.8	-0.01	2.24	0.00	0	0	0	100					0	0	0	0	
	47297	46797	A	1/0 ACSR 3	7.38Y 123.0	0.00	3.05	0.00	0	0	0	100	0.01	0.0	10.927	0.130	0	0	0	0	
H			B		7.63Y 127.1	0.02	-1.13	6.98	3	49	22	91					0	0	0	21	H
			C		7.43Y 123.8	-0.01	2.24	0.00	0	0	0	100					0	0	0	0	
	46888	47297	A	1/0 ACSR 3	7.38Y 123.0	0.00	3.05	0.00	0	0	0	100	0.01	0.0	11.034	0.106	0	0	0	0	
H			B		7.63Y 127.1	0.02	-1.12	6.98	3	49	22	91					0	0	0	21	H
			C		7.43Y 123.8	-0.01	2.23	0.00	0	0	0	100					0	0	0	0	
	47422	46888	A	1/0 ACSR 3	7.38Y 123.0	0.00	3.05	0.00	0	0	0	100	0.00	0.0	11.101	0.068	0	0	0	0	
H			B		7.63Y 127.1	0.01	-1.10	6.98	3	49	22	91					0	0	0	21	H
			C		7.43Y 123.8	-0.00	2.23	0.00	0	0	0	100					0	0	0	0	
H	47460	47422	B	2 ACSR 1PH	7.63Y 127.1	0.00	-1.10	6.98	4	49	22	91	0.00	0.0	11.106	0.005	0	0	0	21	H
H	47462	SC15	B	2 ACSR 1PH	7.62Y 127.1	0.02	-1.08	6.98	4	49	22	91	0.01	0.0	11.191	0.085	0	0	0	21	H
H	47538	47462	B	2 ACSR 1PH	7.62Y 127.1	0.02	-1.06	6.98	4	49	22	91	0.01	0.0	11.290	0.099	0	0	0	21	H
H	47374	47538	B	2 ACSR 1PH	7.62Y 127.1	0.00	-1.06	1.36	1	9	4	91	0.00	0.0	11.319	0.029	0	0	0	3	H
H	47563	47374	B	2 ACSR 1PH	7.62Y 127.1	0.00	-1.06	1.35	1	9	4	91	0.00	0.0	11.349	0.031	0	0	0	2	H
H	47279	47538	B	2 ACSR 1PH	7.62Y 127.0	0.04	-1.02	5.62	3	39	17	92	0.01	0.0	11.512	0.222	0	0	0	18	H
H	47798	47279	B	2 ACSR 1PH	7.62Y 127.0	0.02	-0.99	5.04	3	35	16	91	0.01	0.0	11.652	0.141	0	0	0	16	H
H	47820	47798	B	2 ACSR 1PH	7.62Y 127.0	0.02	-0.97	2.45	1	17	8	90	0.00	0.0	11.862	0.210	0	0	0	9	H
H	47802	47820	B	2 ACSR 1PH	7.62Y 127.0	0.00	-0.97	1.68	1	12	5	92	0.00	0.0	11.936	0.074	0	0	0	5	H
H	47780	47802	B	2 ACSR 1PH	7.62Y 127.0	0.00	-0.97	0.61	0	4	2	89	0.00	0.0	11.999	0.063	0	0	0	2	H
H	47762	47780	B	2 ACSR 1PH	7.62Y 127.0	0.00	-0.97	0.61	0	4	2	89	0.00	0.0	12.025	0.026	0	0	0	2	H
H	47628	47762	B	2 ACSR 1PH	7.62Y 127.0	0.00	-0.97	0.23	0	2	1	89	0.00	0.0	12.074	0.049	0	0	0	1	H

H	47801	47802	B	2 ACSR 1PH	7.62Y	127.0	0.00	-0.97	0.66	0	5	2	93	0.00	0.0	12.029	0.093	0	0	0	2	H
H	47852	47801	B	2 ACSR 1PH	7.62Y	127.0	0.00	-0.97	0.66	0	5	2	93	0.00	0.0	12.123	0.095	0	0	0	2	H
H	47975	47852	B	2 ACSR 1PH	7.62Y	127.0	0.00	-0.96	0.66	0	5	2	93	0.00	0.0	12.205	0.082	0	0	0	2	H
H	48060	47975	B	2 ACSR 1PH	7.62Y	127.0	0.00	-0.96	0.66	0	5	2	93	0.00	0.0	12.262	0.057	0	0	0	2	H
H	47661	48060	B	2 ACSR 1PH	7.62Y	127.0	0.00	-0.96	0.66	0	5	2	93	0.00	0.0	12.297	0.034	0	0	0	2	H
H	47915	47661	B	2 ACSR 1PH	7.62Y	127.0	0.00	-0.96	0.00	0	0	0	100	0.00	0.0	12.415	0.119	0	0	0	0	H
H	48258	47915	B	2 ACSR 1PH	7.62Y	127.0	0.00	-0.96	0.00	0	0	0	100	0.00	0.0	12.481	0.065	0	0	0	0	H
H	47907	47661	B	2 ACSR 1PH	7.62Y	127.0	0.00	-0.96	0.30	0	2	1	89	0.00	0.0	12.348	0.051	0	0	0	1	H
H	48008	47907	B	2 ACSR 1PH	7.62Y	127.0	0.00	-0.96	0.30	0	2	1	89	0.00	0.0	12.421	0.073	0	0	0	1	H
H	47800	47802	B	2 ACSR 1PH	7.62Y	127.0	0.00	-0.97	0.41	0	3	1	95	0.00	0.0	11.997	0.061	0	0	0	1	H
H	47265	47820	B	2 ACSR 1PH	7.62Y	127.0	0.00	-0.97	0.77	0	5	2	93	0.00	0.0	11.978	0.116	0	0	0	4	H
H	47637	47265	B	2 ACSR 1PH	7.62Y	127.0	0.00	-0.97	0.00	0	0	0	100	0.00	0.0	11.998	0.020	0	0	0	0	H
H	47623	47637	B	2 ACSR 1PH	7.62Y	127.0	0.00	-0.97	0.00	0	0	0	100	0.00	0.0	12.035	0.036	0	0	0	0	H
H	46902	47265	B	6 ACWC 1PH	7.62Y	127.0	0.00	-0.97	0.77	1	5	2	93	0.00	0.0	12.081	0.104	0	0	0	4	H
H	47552	46902	B	6 ACWC 1PH	7.62Y	127.0	0.00	-0.97	0.10	0	1	0	100	0.00	0.0	12.207	0.126	0	0	0	1	H
H	47874	47798	B	2 ACSR 1PH	7.62Y	127.0	0.00	-0.99	0.36	0	3	1	95	0.00	0.0	11.697	0.045	0	0	0	1	H
H	47873	47798	B	2 ACSR 1PH	7.62Y	127.0	0.01	-0.98	2.23	1	16	7	92	0.00	0.0	11.757	0.105	0	0	0	6	H
H	48047	47873	B	2 ACSR 1PH	7.62Y	127.0	0.00	-0.98	1.90	1	13	6	91	0.00	0.0	11.819	0.062	0	0	0	5	H
H	47912	48047	B	2 ACSR 1PH	7.62Y	127.0	0.01	-0.97	1.90	1	13	6	91	0.00	0.0	11.904	0.085	0	0	0	5	H
H	48276	47912	B	6 ACWC 1PH	7.62Y	127.0	0.01	-0.97	1.18	1	8	4	89	0.00	0.0	12.004	0.101	0	0	0	3	H
H	48208	48276	B	6 ACWC 1PH	7.62Y	127.0	0.00	-0.97	0.61	0	4	2	89	0.00	0.0	12.103	0.098	0	0	0	2	H
H	48409	48208	B	6 ACWC 1PH	7.62Y	127.0	0.00	-0.96	0.14	0	1	0	100	0.00	0.0	12.270	0.167	0	0	0	1	H
H	48275	47912	B	6 ACWC 1PH	7.62Y	127.0	0.00	-0.97	0.02	0	0	0	100	0.00	0.0	11.970	0.066	0	0	0	1	H
H	47742	47279	B	2 ACSR 1PH	7.62Y	127.0	0.00	-1.01	0.34	0	2	1	89	0.00	0.0	11.572	0.060	0	0	0	1	H
H	47799	47279	B	2 ACSR 1PH	7.62Y	127.0	0.00	-1.02	0.24	0	2	1	89	0.00	0.0	11.566	0.054	0	0	0	1	H
	47455	47422	A	1/0 ACSR 3	7.38Y	123.0	0.00	3.05	0.00	0	0	0	100	0.00	0.0	11.187	0.086	0	0	0	0	
H			B		7.63Y	127.1	0.00	-1.10	0.00	0	0	0	100					0	0	0	0	H
			C		7.43Y	123.8	0.00	2.23	0.00	0	0	0	100					0	0	0	0	
	47449	47455	A	1/0 ACSR 3	7.38Y	123.0	0.00	3.05	0.00	0	0	0	100	0.00	0.0	11.192	0.005	0	0	0	0	
H			B		7.63Y	127.1	0.00	-1.10	0.00	0	0	0	100					0	0	0	0	H
			C		7.43Y	123.8	0.00	2.23	0.00	0	0	0	100					0	0	0	0	
H	46796	47323	B	2 ACSR 1PH	7.63Y	127.2	0.00	-1.17	0.46	0	3	1	95	0.00	0.0	10.828	0.130	0	0	0	1	H
H	46889	46796	B	2 ACSR 1PH	7.63Y	127.2	0.00	-1.17	0.46	0	3	1	95	0.00	0.0	10.885	0.058	0	0	0	1	H
H	44508	44511	B	2 ACSR 1PH	7.63Y	127.2	0.00	-1.24	1.64	1	11	5	91	0.00	0.0	7.829	0.005	0	0	0	1	H
H	45282	44508	B	2 ACSR 1PH	7.63Y	127.2	0.00	-1.24	1.64	1	11	5	91	0.00	0.0	7.869	0.040	0	0	0	1	H
	45042	45045	A	1/0 ACSR 3	7.49Y	124.9	0.00	1.12	0.00	0	0	0	100	0.00	0.0	7.799	0.004	0	0	0	0	

H			B		7.63Y 127.2	0.00	-1.24	0.00	0	0	0	100					0	0	0	0	H
			C		7.45Y 124.1	0.00	1.88	0.00	0	0	0	100					0	0	0	0	
	45038	45042	A	1/0 ACSR 3	7.49Y 124.9	0.00	1.12	0.00	0	0	0	100	0.00	0.0	7.802	0.003	0	0	0	0	
H			B		7.63Y 127.2	0.00	-1.24	0.00	0	0	0	100					0	0	0	0	H
			C		7.45Y 124.1	0.00	1.88	0.00	0	0	0	100					0	0	0	0	
	CAP97	45057	A	Cap (36)	7.51Y 125.2	0.00	0.82	-1.74	0	0	-13	0	0.00	0.0	7.546	0.000	0	0	0	0	
H			B		7.63Y 127.2	0.00	-1.22	-1.77	0	0	-13	0					0	0	0	0	H
			C		7.46Y 124.3	0.00	1.71	-1.73	0	0	-13	0					0	0	0	0	
H	45834	45821	B	2 ACSR 1PH	7.63Y 127.2	0.00	-1.16	1.31	1	9	4	91	0.00	0.0	6.983	0.070	0	0	0	2	H
H	45882	45834	B	2 ACSR 1PH	7.63Y 127.2	0.00	-1.16	0.73	0	5	2	93	0.00	0.0	7.026	0.042	0	0	0	1	H
H	45899	45834	B	2 ACSR 1PH	7.63Y 127.2	0.00	-1.16	0.58	0	4	2	89	0.00	0.0	7.089	0.106	0	0	0	1	H
H	44951	45899	B	2 ACSR 1PH	7.63Y 127.2	0.00	-1.16	0.00	0	0	0	100	0.00	0.0	7.190	0.101	0	0	0	0	H
H	45670	44951	B	2 ACSR 1PH	7.63Y 127.2	0.00	-1.16	0.00	0	0	0	100	0.00	0.0	7.247	0.057	0	0	0	0	H
H	46175	45670	B	2 ACSR 1PH	7.63Y 127.2	0.00	-1.16	0.00	0	0	0	100	0.00	0.0	7.346	0.099	0	0	0	0	H

---------- Feeder No. 506 (0506) Beginning with Device R1445 ----------

	R1445	68193	A	0506	7.56Y 126.0	0.00	0.03	146.73	0	1068	299	96	0.00	0.0	0.011	0.000	0	0	0	338	
			B		7.56Y 126.0	0.00	0.03	142.93	0	1021	352	95					0	0	0	334	
			C		7.56Y 126.0	0.00	0.02	95.42	0	700	175	97					0	0	0	256	
C	VR20	68552	A	AB100	7.59Y 126.5	-6.32	-0.47	104.76	105	743	133	98	percent Boost= 5.00 Tap= 2.0							216	C
C			B		7.66Y 127.7	-6.39	-1.75	125.45	125	880	246	96	percent Boost= 5.00 Tap= 2.0							293	C
H			C		7.62Y 127.1	-3.18	-1.06	59.34	59	437	61	99	percent Boost= 2.50 Tap= 1.0							161	H
H	68553	VR20	A	1/0 ACSR 3	7.59Y 126.5	0.02	-0.46	99.52	43	743	133	98	0.21	0.0	4.376	0.008	0	0	0	216	H
H			B		7.66Y 127.7	0.02	-1.73	119.18	52	880	246	96					0	0	0	293	H
H			C		7.62Y 127.1	0.01	-1.05	57.86	25	437	61	99					0	0	0	161	H
H	42629	68553	C	2 ACSR 1PH	7.62Y 127.1	0.00	-1.05	0.36	0	3	1	95	0.00	0.0	4.397	0.022	0	0	0	1	H
H	42609	68553	A	1/0 ACSR 3	7.58Y 126.4	0.06	-0.40	97.79	43	731	128	99	0.73	0.0	4.406	0.030	0	0	0	212	H
H			B		7.66Y 127.7	0.07	-1.66	119.18	52	880	246	96					0	0	0	293	H
H			C		7.62Y 127.0	0.02	-1.03	56.96	25	430	58	99					0	0	0	158	H
H	42734	42609	A	1/0 ACSR 3	7.58Y 126.3	0.10	-0.30	97.79	43	730	128	98	1.17	0.1	4.454	0.048	0	0	0	212	H
H			B		7.65Y 127.6	0.11	-1.56	117.92	51	870	242	96					0	0	0	291	H
H			C		7.62Y 127.0	0.03	-1.01	56.96	25	430	58	99					0	0	0	158	H
H	42735	42734	A	2 ACSR 1PH	7.58Y 126.3	0.00	-0.30	0.68	0	5	2	93	0.00	0.0	4.477	0.023	0	0	0	1	H
	42549	42734	A	1/0 ACSR 3	7.57Y 126.1	0.16	-0.14	97.12	42	725	126	99	1.91	0.1	4.534	0.080	0	0	0	211	
H			B		7.64Y 127.4	0.17	-1.38	116.78	51	861	238	96					0	0	0	288	H
H			C		7.62Y 127.0	0.05	-0.96	56.96	25	430	58	99					0	0	0	158	H
	42528	42549	A	1/0 ACSR 3	7.56Y 126.1	0.08	-0.06	94.82	41	708	119	99	1.01	0.1	4.578	0.044	0	0	0	208	
H			B		7.64Y 127.3	0.09	-1.29	115.36	50	850	233	96					0	0	0	285	H
H			C		7.62Y 126.9	0.03	-0.93	56.96	25	430	58	99					0	0	0	158	H
	41796	42528	A	1/0 ACSR 3	7.56Y 126.0	0.04	-0.02	94.82	41	707	118	99	0.54	0.0	4.601	0.024	0	0	0	208	
H			B		7.63Y 127.2	0.05	-1.24	115.36	50	850	232	96					0	0	0	285	H
H			C		7.62Y 126.9	0.01	-0.92	56.69	25	428	57	99					0	0	0	157	H
	42508	41796	A	1/0 ACSR 3	7.56Y 126.0	0.06	0.05	94.82	41	707	118	99	0.77	0.0	4.635	0.034	0	0	0	208	
H			B		7.63Y 127.2	0.07	-1.17	114.12	50	841	228	97					0	0	0	283	H
H			C		7.61Y 126.9	0.02	-0.90	56.69	25	428	57	99					0	0	0	157	H
	42486	42508	A	1/0 ACSR 3	7.55Y 125.9	0.06	0.11	93.60	41	698	115	99	0.73	0.0	4.668	0.032	0	0	0	206	
H			B		7.63Y 127.1	0.07	-1.10	114.12	50	840	228	97					0	0	0	283	H

H			C		7.61Y	126.9	0.02	-0.88	56.69	25	428	57	99					0	0	0	157	H
	42481	42486	A	1/0 ACSR 3	7.55Y	125.9	0.03	0.14	93.60	41	698	115	99	0.41	0.0	4.686	0.018	0	0	0	206	
H			B		7.62Y	127.1	0.04	-1.06	113.49	49	835	226	97					0	0	0	282	H
H			C		7.61Y	126.9	0.01	-0.87	56.69	25	428	57	99					0	0	0	157	H
	42427	42481	A	1/0 ACSR 3	7.54Y	125.7	0.13	0.27	93.60	41	697	114	99	1.56	0.1	4.755	0.070	0	0	0	206	
H			B		7.61Y	126.9	0.15	-0.92	112.75	49	830	224	97					0	0	0	279	H
H			C		7.61Y	126.8	0.04	-0.83	56.69	25	428	57	99					0	0	0	157	H
	42410	42427	A	1/0 ACSR 3	7.54Y	125.6	0.12	0.39	91.80	40	684	109	99	1.40	0.1	4.819	0.064	0	0	0	201	
H			B		7.61Y	126.8	0.13	-0.78	112.75	49	829	223	97					0	0	0	279	H
H			C		7.61Y	126.8	0.04	-0.79	56.69	25	428	57	99					0	0	0	157	H
	42391	42410	A	1/0 ACSR 3	7.53Y	125.5	0.10	0.49	91.80	40	683	109	99	1.20	0.1	4.874	0.055	0	0	0	201	
H			B		7.60Y	126.7	0.11	-0.67	111.12	48	817	217	97					0	0	0	277	H
H			C		7.61Y	126.8	0.03	-0.75	56.69	25	428	56	99					0	0	0	157	H
	41121	42391	A	1/0 ACSR 3	7.52Y	125.3	0.16	0.65	91.80	40	683	108	99	1.94	0.1	4.965	0.090	0	0	0	201	
H			B		7.59Y	126.5	0.18	-0.49	110.70	48	813	216	97					0	0	0	275	H
H			C		7.60Y	126.7	0.06	-0.70	56.69	25	427	56	99					0	0	0	157	H
H	42320	41121	C	6 ACWC 1PH	7.60Y	126.7	0.00	-0.70	1.07	1	8	3	94	0.00	0.0	4.992	0.027	0	0	0	4	H
H	42291	42320	C	6 ACWC 1PH	7.60Y	126.7	0.00	-0.69	0.70	1	5	2	93	0.00	0.0	5.025	0.033	0	0	0	3	H
	42322	41121	A	1/0 ACSR 3	7.52Y	125.3	0.09	0.74	87.24	38	649	95	99	1.07	0.1	5.017	0.052	0	0	0	193	
H			B		7.58Y	126.4	0.11	-0.38	110.10	48	808	213	97					0	0	0	273	H
H			C		7.60Y	126.7	0.03	-0.67	53.42	23	403	47	99					0	0	0	148	H
H	42316	42322	B	6 ACWC 1PH	7.58Y	126.4	0.00	-0.38	9.72	7	69	26	94	0.00	0.0	5.022	0.005	0	0	0	18	H
H	42296	F8884	B	6 ACWC 1PH	7.58Y	126.4	0.01	-0.36	9.72	7	69	26	94	0.01	0.0	5.050	0.029	0	0	0	18	H
H	42261	42296	B	6 ACWC 1PH	7.58Y	126.3	0.02	-0.34	9.72	7	69	26	94	0.01	0.0	5.089	0.039	0	0	0	18	H
H	41942	42261	B	6 ACWC 1PH	7.58Y	126.3	0.01	-0.33	8.73	6	62	24	93	0.01	0.0	5.118	0.029	0	0	0	15	H
H	42176	41942	B	6 ACWC 1PH	7.58Y	126.3	0.01	-0.32	8.73	6	62	24	93	0.00	0.0	5.143	0.025	0	0	0	15	H
H	41790	42176	B	6 ACWC 1PH	7.58Y	126.3	0.01	-0.31	7.76	6	55	21	93	0.00	0.0	5.165	0.022	0	0	0	13	H
H	42217	41790	B	6 ACWC 1PH	7.58Y	126.3	0.01	-0.30	6.32	5	45	17	94	0.00	0.0	5.207	0.041	0	0	0	11	H
H	42188	42217	B	6 ACWC 1PH	7.58Y	126.3	0.01	-0.30	3.87	3	27	10	94	0.00	0.0	5.242	0.035	0	0	0	8	H
H	40949	42188	B	6 ACWC 1PH	7.58Y	126.3	0.00	-0.29	3.47	2	25	9	94	0.00	0.0	5.262	0.020	0	0	0	7	H
H	42113	40949	B	6 ACWC 1PH	7.58Y	126.3	0.01	-0.29	3.04	2	22	8	94	0.00	0.0	5.300	0.038	0	0	0	6	H
H	42101	42113	B	6 ACWC 1PH	7.58Y	126.3	0.00	-0.28	2.17	2	15	6	93	0.00	0.0	5.326	0.025	0	0	0	3	H
H	41923	42101	B	2 ACSR 1PH	7.58Y	126.3	0.00	-0.28	1.28	1	9	3	95	0.00	0.0	5.346	0.020	0	0	0	1	H
H	41940	42261	B	2 ACSR 1PH	7.58Y	126.3	0.00	-0.34	0.65	0	5	2	93	0.00	0.0	5.133	0.044	0	0	0	2	H
H	42156	41940	B	2 ACSR 1PH	7.58Y	126.3	0.00	-0.34	0.00	0	0	0	100	0.00	0.0	5.174	0.041	0	0	0	1	H
H	42237	42156	B	2 ACSR 1PH	7.58Y	126.3	0.00	-0.34	0.00	0	0	0	100	0.00	0.0	5.196	0.022	0	0	0	0	H
	42292	42322	A	1/0 ACSR 3	7.51Y	125.1	0.11	0.85	87.24	38	649	95	99	1.19	0.1	5.082	0.065	0	0	0	193	
H			B		7.58Y	126.3	0.12	-0.26	99.52	43	732	183	97					0	0	0	253	H
H			C		7.60Y	126.6	0.04	-0.63	53.42	23	403	47	99					0	0	0	148	H
	42273	42292	A	1/0 ACSR 3	7.50Y	125.1	0.07	0.92	87.24	38	648	94	99	0.76	0.0	5.123	0.041	0	0	0	193	
			B		7.57Y	126.2	0.07	-0.19	99.15	43	729	181	97					0	0	0	251	
H			C		7.60Y	126.6	0.03	-0.60	53.42	23	403	47	99					0	0	0	148	H

	42268	42273	A	1/0 ACSR	3	7.50Y 125.1	0.01	0.93	87.24	38	648	94	99	0.10	0.0	5.129	0.006	0	0	0	193	
			B			7.57Y 126.2	0.01	-0.18	98.75	43	726	180	97					0	0	0	250	
H			C			7.60Y 126.6	0.00	-0.60	53.42	23	403	47	99					0	0	0	148	H
	40943	SW1461-A	A	1/0 ACSR	3	7.49Y 124.9	0.16	1.09	87.24	38	648	94	99	1.74	0.1	5.225	0.096	0	0	0	193	
			B			7.56Y 126.0	0.17	-0.01	98.75	43	726	180	97					0	0	0	250	
H			C			7.59Y 126.5	0.06	-0.54	53.42	23	403	47	99					0	0	0	148	H
	42152	40943	A	1/0 ACSR	3	7.49Y 124.8	0.08	1.17	87.24	38	647	94	99	0.81	0.0	5.269	0.044	0	0	0	193	
			B			7.56Y 125.9	0.08	0.07	98.75	43	725	179	97					0	0	0	250	
H			C			7.59Y 126.5	0.03	-0.51	53.42	23	403	47	99					0	0	0	148	H
	42153	42152	A	1/0 ACSR	3	7.49Y 124.8	0.00	1.17	36.69	16	269	56	98	0.01	0.0	5.274	0.005	0	0	0	76	
			B			7.56Y 125.9	0.00	0.07	23.62	10	167	64	93					0	0	0	80	
H			C			7.59Y 126.5	0.00	-0.51	22.55	10	160	62	93					0	0	0	65	H
	42164	42153	A	1/0 ACSR	3	7.49Y 124.8	0.04	1.21	36.69	16	269	56	98	0.11	0.0	5.325	0.051	0	0	0	76	
			B			7.55Y 125.9	0.02	0.09	23.62	10	167	64	93					0	0	0	80	
H			C			7.59Y 126.5	0.03	-0.49	22.55	10	160	62	93					0	0	0	65	H
	42260	42164	A	1/0 ACSR	3	7.48Y 124.7	0.05	1.26	36.69	16	269	56	98	0.17	0.0	5.401	0.076	0	0	0	76	
			B			7.55Y 125.9	0.03	0.11	23.62	10	167	64	93					0	0	0	80	
H			C			7.59Y 126.4	0.04	-0.45	22.55	10	160	62	93					0	0	0	65	H
	41116	42260	A	1/0 ACSR	3	7.48Y 124.7	0.03	1.29	36.69	16	269	56	98	0.10	0.0	5.446	0.045	0	0	0	76	
			B			7.55Y 125.9	0.02	0.13	23.62	10	167	64	93					0	0	0	80	
H			C			7.59Y 126.4	0.02	-0.43	22.55	10	160	62	93					0	0	0	65	H
	41947	41116	A	1/0 ACSR	3	7.48Y 124.7	0.04	1.32	32.02	14	236	43	98	0.12	0.0	5.508	0.062	0	0	0	69	
			B			7.55Y 125.8	0.02	0.15	23.62	10	167	64	93					0	0	0	80	
H			C			7.58Y 126.4	0.03	-0.40	22.55	10	160	61	93					0	0	0	65	H
	42447	41947	A	1/0 ACSR	3	7.48Y 124.7	0.02	1.35	32.02	14	236	43	98	0.08	0.0	5.549	0.040	0	0	0	69	
			B			7.55Y 125.8	0.02	0.17	23.62	10	167	64	93					0	0	0	80	
H			C			7.58Y 126.4	0.02	-0.38	22.55	10	160	61	93					0	0	0	65	H
	42499	42447	A	1/0 ACSR	3	7.48Y 124.6	0.02	1.37	31.04	13	229	40	99	0.07	0.0	5.587	0.038	0	0	0	67	
			B			7.55Y 125.8	0.01	0.18	23.62	10	167	64	93					0	0	0	80	
H			C			7.58Y 126.4	0.02	-0.36	22.55	10	160	61	93					0	0	0	65	H
	42536	42499	A	1/0 ACSR	3	7.48Y 124.6	0.04	1.40	30.52	13	225	39	99	0.12	0.0	5.653	0.066	0	0	0	66	
			B			7.55Y 125.8	0.03	0.21	23.62	10	167	64	93					0	0	0	80	
H			C			7.58Y 126.3	0.03	-0.33	22.55	10	160	61	93					0	0	0	65	H
	67509	42536	A	1/0 ACSR	3	7.48Y 124.6	0.00	1.40	30.52	13	225	39	99	0.01	0.0	5.657	0.004	0	0	0	66	
			B			7.55Y 125.8	0.00	0.21	23.62	10	167	64	93					0	0	0	80	
H			C			7.58Y 126.3	0.00	-0.33	22.55	10	159	61	93					0	0	0	65	H
	67508	R1331	A	1/0 ACSR	3	7.48Y 124.6	0.00	1.40	30.52	13	225	39	99	0.00	0.0	5.658	0.001	0	0	0	66	
			B			7.55Y 125.8	0.00	0.21	23.62	10	167	64	93					0	0	0	80	
H			C			7.58Y 126.3	0.00	-0.32	22.55	10	159	61	93					0	0	0	65	H
	42603	67508	A	1/0 ACSR	3	7.48Y 124.6	0.01	1.42	30.52	13	225	39	99	0.04	0.0	5.679	0.021	0	0	0	66	
			B			7.55Y 125.8	0.01	0.22	23.62	10	167	64	93					0	0	0	80	
H			C			7.58Y 126.3	0.01	-0.31	22.55	10	159	61	93					0	0	0	65	H
	41916	42603	A	1/0 ACSR	3	7.47Y 124.5	0.03	1.45	30.04	13	221	37	99	0.12	0.0	5.746	0.067	0	0	0	64	
			B			7.55Y 125.8	0.03	0.25	23.62	10	167	64	93					0	0	0	80	
H			C			7.58Y 126.3	0.03	-0.28	22.55	10	159	61	93					0	0	0	65	H
	42863	41916	A	1/0 ACSR	3	7.47Y 124.6	-0.00	1.45	4.72	2	33	13	93	0.10	0.0	5.838	0.092	0	0	0	9	
			B			7.54Y 125.7	0.06	0.30	23.62	10	167	64	93					0	0	0	80	
H			C			7.57Y 126.2	0.04	-0.25	22.55	10	159	61	93					0	0	0	65	H
	42913	42863	A	1/0 ACSR	3	7.47Y 124.6	-0.00	1.45	3.88	2	27	10	94	0.08	0.0	5.918	0.080	0	0	0	8	
			B			7.54Y 125.7	0.05	0.35	23.62	10	166	64	93					0	0	0	80	
H			C			7.57Y 126.2	0.03	-0.22	22.55	10	159	61	93					0	0	0	65	H

	42602	67508	A	1/0 ACSR	3	7.48Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	5.662	0.004	0	0	0	0	
			B			7.55Y	125.8	0.00	0.21	0.00	0	0	0	100					0	0	0	0	
H			C			7.58Y	126.3	0.00	-0.32	0.00	0	0	0	100					0	0	0	0	H
	42590	42536	A	1/0 ACSR	3	7.48Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	5.657	0.004	0	0	0	0	
			B			7.55Y	125.8	0.00	0.21	0.00	0	0	0	100					0	0	0	0	
H			C			7.58Y	126.3	0.00	-0.33	0.00	0	0	0	100					0	0	0	0	H
	42598	42590	A	1/0 ACSR	3	7.48Y	124.6	0.00	1.40	0.00	0	0	0	100	0.00	0.0	5.660	0.003	0	0	0	0	
			B			7.55Y	125.8	0.00	0.21	0.00	0	0	0	100					0	0	0	0	
H			C			7.58Y	126.3	0.00	-0.33	0.00	0	0	0	100					0	0	0	0	H
	42207	42152	A	1/0 ACSR	3	7.48Y	124.7	0.11	1.28	50.67	22	378	37	100	0.92	0.1	5.377	0.108	0	0	0	117	
			B			7.55Y	125.8	0.15	0.22	75.36	33	558	115	98					0	0	0	170	
H			C			7.59Y	126.5	0.01	-0.50	32.09	14	243	-15	-100					0	0	0	83	H
	42181	42207	A	1/0 ACSR	3	7.48Y	124.7	0.04	1.32	50.67	22	377	37	100	0.32	0.0	5.416	0.039	0	0	0	117	
			B			7.54Y	125.7	0.05	0.28	74.28	32	549	111	98					0	0	0	168	
H			C			7.59Y	126.5	0.01	-0.49	32.09	14	243	-15	-100					0	0	0	83	H
	42138	42181	A	1/0 ACSR	3	7.48Y	124.7	0.02	1.34	28.06	12	196	75	93	0.03	0.0	5.446	0.030	0	0	0	62	
			B			7.54Y	125.7	0.01	0.28	16.58	7	117	44	94					0	0	0	50	
H			C			7.59Y	126.5	-0.00	-0.50	0.00	0	0	0	100					0	0	0	0	H
	67511	42138	A	1/0 ACSR	3	7.48Y	124.7	0.00	1.34	28.06	12	196	75	93	0.00	0.0	5.450	0.004	0	0	0	62	
			B			7.54Y	125.7	0.00	0.28	16.58	7	117	44	94					0	0	0	50	
H			C			7.59Y	126.5	-0.00	-0.50	0.00	0	0	0	100					0	0	0	0	H
	67510	R1330	A	1/0 ACSR	3	7.48Y	124.7	0.00	1.34	28.06	12	196	75	93	0.00	0.0	5.451	0.001	0	0	0	62	
			B			7.54Y	125.7	0.00	0.28	16.58	7	117	44	94					0	0	0	50	
H			C			7.59Y	126.5	-0.00	-0.50	0.00	0	0	0	100					0	0	0	0	H
	42118	67510	A	1/0 ACSR	3	7.48Y	124.7	0.01	1.35	28.06	12	196	75	93	0.01	0.0	5.459	0.008	0	0	0	62	
			B			7.54Y	125.7	0.00	0.29	16.58	7	117	44	94					0	0	0	50	
H			C			7.59Y	126.5	-0.00	-0.50	0.00	0	0	0	100					0	0	0	0	H
	41925	42118	A	1/0 ACSR	3	7.48Y	124.6	0.02	1.36	28.06	12	196	75	93	0.02	0.0	5.482	0.023	0	0	0	62	
			B			7.54Y	125.7	0.00	0.29	16.58	7	117	44	94					0	0	0	50	
H			C			7.59Y	126.5	-0.00	-0.50	0.00	0	0	0	100					0	0	0	0	H
	41909	41925	A	1/0 ACSR	3	7.48Y	124.6	0.01	1.38	26.25	11	183	70	93	0.02	0.0	5.504	0.021	0	0	0	60	
			B			7.54Y	125.7	0.00	0.29	16.58	7	117	44	94					0	0	0	50	
H			C			7.59Y	126.5	-0.00	-0.50	0.00	0	0	0	100					0	0	0	0	H
	42037	41909	A	1/0 ACSR	3	7.47Y	124.6	0.05	1.43	25.25	11	176	67	93	0.08	0.0	5.587	0.084	0	0	0	59	
			B			7.54Y	125.7	0.02	0.31	16.58	7	117	44	94					0	0	0	50	
H			C			7.59Y	126.5	-0.01	-0.51	0.00	0	0	0	100					0	0	0	0	H
	42010	42037	A	1/0 ACSR	3	7.47Y	124.5	0.02	1.45	25.25	11	176	67	93	0.03	0.0	5.619	0.032	0	0	0	59	
			B			7.54Y	125.7	0.01	0.32	16.58	7	117	44	94					0	0	0	50	
H			C			7.59Y	126.5	-0.00	-0.51	0.00	0	0	0	100					0	0	0	0	H
	41682	42010	A	1/0 ACSR	3	7.47Y	124.4	0.10	1.55	25.25	11	176	67	93	0.14	0.0	5.769	0.149	0	0	0	59	
			B			7.54Y	125.6	0.03	0.35	16.58	7	117	44	94					0	0	0	50	
H			C			7.59Y	126.5	-0.01	-0.52	0.00	0	0	0	100					0	0	0	0	H
	41473	41682	A	1/0 ACSR	3	7.46Y	124.3	0.10	1.65	20.67	9	144	55	93	0.13	0.0	5.957	0.188	0	0	0	49	
			B			7.54Y	125.6	0.05	0.40	16.58	7	117	44	94					0	0	0	50	
H			C			7.59Y	126.5	-0.02	-0.54	0.00	0	0	0	100					0	0	0	0	H
	41225	41473	A	1/0 ACSR	3	7.46Y	124.3	0.08	1.73	18.52	8	129	49	93	0.10	0.0	6.117	0.160	0	0	0	42	
			B			7.53Y	125.6	0.04	0.44	16.58	7	117	44	94					0	0	0	50	
H			C			7.59Y	126.6	-0.01	-0.55	0.00	0	0	0	100					0	0	0	0	H
	41173	41225	A	1/0 ACSR	3	7.45Y	124.2	0.03	1.76	18.52	8	129	49	93	0.04	0.0	6.176	0.060	0	0	0	42	
			B			7.53Y	125.5	0.01	0.45	15.91	7	112	42	94					0	0	0	49	
H			C			7.59Y	126.6	-0.01	-0.56	0.00	0	0	0	100					0	0	0	0	H

	42132	67510	A	1/0 ACSR 3	7.48Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	5.455	0.004	0	0	0	0		
			B		7.54Y	125.7	0.00	0.28	0.00	0	0	0	100					0	0	0	0		
H			C		7.59Y	126.5	0.00	-0.50	0.00	0	0	0	100					0	0	0	0	H	
	42137	42138	A	1/0 ACSR 3	7.48Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	5.450	0.004	0	0	0	0		
			B		7.54Y	125.7	0.00	0.28	0.00	0	0	0	100					0	0	0	0		
H			C		7.59Y	126.5	0.00	-0.50	0.00	0	0	0	100					0	0	0	0	H	
	42135	42137	A	1/0 ACSR 3	7.48Y	124.7	0.00	1.34	0.00	0	0	0	100	0.00	0.0	5.453	0.003	0	0	0	0		
			B		7.54Y	125.7	0.00	0.28	0.00	0	0	0	100					0	0	0	0		
H			C		7.59Y	126.5	0.00	-0.50	0.00	0	0	0	100					0	0	0	0	H	
	42182	42181	A	1/0 ACSR 3	7.48Y	124.7	0.01	1.32	24.27	11	177	-39	-98	0.14	0.0	5.445	0.029	0	0	0	54		
			B		7.54Y	125.7	0.04	0.31	57.97	25	432	67	99					0	0	0	118		
H			C		7.59Y	126.5	0.01	-0.49	32.09	14	243	-15	-100					0	0	0	83	H	
	42190	42182	A	1/0 ACSR 3	7.48Y	124.7	0.01	1.34	24.27	11	177	-39	-98	0.22	0.0	5.493	0.048	0	0	0	54		
			B		7.54Y	125.6	0.06	0.37	57.97	25	432	67	99					0	0	0	118		
H			C		7.59Y	126.5	0.01	-0.48	31.65	14	240	-16	-100					0	0	0	82	H	
	42201	42190	A	1/0 ACSR 3	7.48Y	124.6	0.03	1.36	24.27	11	177	-39	-98	0.40	0.0	5.581	0.087	0	0	0	54		
			B		7.53Y	125.5	0.11	0.48	57.97	25	432	66	99					0	0	0	118		
H			C		7.59Y	126.5	0.01	-0.46	30.17	13	228	-21	-100					0	0	0	80	H	
	42213	42201	A	1/0 ACSR 3	7.48Y	124.6	0.02	1.38	24.27	11	177	-39	-98	0.32	0.0	5.652	0.071	0	0	0	54		
			B		7.53Y	125.4	0.09	0.56	57.97	25	432	66	99					0	0	0	118		
H			C		7.59Y	126.5	0.01	-0.45	30.17	13	228	-21	-100					0	0	0	80	H	
	42230	42213	A	1/0 ACSR 3	7.48Y	124.6	0.02	1.40	24.27	11	177	-39	-98	0.31	0.0	5.731	0.078	0	0	0	54		
			B		7.52Y	125.4	0.08	0.65	52.63	23	393	51	99					0	0	0	108		
H			C		7.59Y	126.4	0.02	-0.44	30.17	13	228	-21	-100					0	0	0	80	H	
	41930	42230	A	1/0 ACSR 3	7.48Y	124.6	0.00	1.41	24.27	11	177	-39	-98	0.06	0.0	5.745	0.014	0	0	0	54		
			B		7.52Y	125.3	0.02	0.66	52.63	23	393	51	99					0	0	0	108		
H			C		7.59Y	126.4	0.00	-0.43	30.17	13	228	-21	-100					0	0	0	80	H	
	41931	41930	A	1/0 ACSR 3	7.47Y	124.6	0.01	1.42	23.84	10	174	-41	-97	0.19	0.0	5.792	0.047	0	0	0	53		
			B		7.52Y	125.3	0.05	0.71	52.63	23	393	51	99					0	0	0	108		
H			C		7.59Y	126.4	0.01	-0.42	30.17	13	228	-21	-100					0	0	0	80	H	
	42150	AUTO19	A	1/0 ACSR 3	14.95Y	124.6	0.00	1.39	11.92	5	173	-42	-97	0.01	0.0	5.799	0.007	0	0	0	53		
			B		14.96Y	124.7	0.00	1.30	26.32	11	391	45	99					0	0	0	108		
H			C		15.16Y	126.3	0.00	-0.32	15.09	7	227	-23	-99					0	0	0	80	H	
	42154	42150	A	1/0 ACSR 3	14.95Y	124.6	0.00	1.39	11.92	5	173	-42	-97	0.01	0.0	5.805	0.006	0	0	0	53		
			B		14.96Y	124.7	0.00	1.30	26.32	11	391	45	99					0	0	0	108		
H			C		15.16Y	126.3	0.00	-0.32	15.09	7	227	-23	-99					0	0	0	80	H	
	42155	SW1006-A	A	1/0 ACSR 3	14.95Y	124.6	0.00	1.39	11.92	5	173	-42	-97	0.05	0.0	5.851	0.046	0	0	0	53		
			B		14.96Y	124.7	0.01	1.31	26.32	11	391	45	99					0	0	0	108		
H			C		15.16Y	126.3	0.00	-0.32	15.09	7	227	-23	-99					0	0	0	80	H	
	42162	42155	A	1/0 ACSR 3	14.95Y	124.6	0.00	1.40	11.60	5	168	-44	-97	0.02	0.0	5.872	0.021	0	0	0	52		
			B		14.96Y	124.7	0.01	1.31	26.32	11	391	45	99					0	0	0	108		
H			C		15.16Y	126.3	0.00	-0.31	15.09	7	227	-23	-99					0	0	0	80	H	
	42163	42162	A	1/0 ACSR 3	14.95Y	124.6	0.01	1.40	11.60	5	168	-44	-97	0.09	0.0	5.963	0.091	0	0	0	52		
			B		14.96Y	124.7	0.02	1.34	26.03	11	387	43	99					0	0	0	106		
H			C		15.16Y	126.3	0.00	-0.31	14.64	6	220	-26	-99					0	0	0	73	H	
	42238	42163	A	1/0 ACSR 3	14.95Y	124.6	0.00	1.41	11.60	5	168	-44	-97	0.08	0.0	6.044	0.080	0	0	0	52		
			B		14.96Y	124.6	0.02	1.36	25.66	11	382	41	99					0	0	0	105		
H			C		15.16Y	126.3	0.00	-0.31	14.64	6	220	-26	-99					0	0	0	73	H	
	42212	42238	A	1/0 ACSR 3	14.95Y	124.6	0.01	1.41	11.60	5	168	-44	-97	0.08	0.0	6.129	0.085	0	0	0	52		
			B		14.95Y	124.6	0.02	1.38	25.16	11	374	38	99					0	0	0	104		
H			C		15.16Y	126.3	0.00	-0.30	14.64	6	220	-26	-99					0	0	0	73	H	

H	42211	42212	C	6 ACWC 1PH	15.16Y	126.3	0.00	-0.30	0.60	0	8	3	94	0.00	0.0	6.134	0.005	0	0	0	1	H
H	42144	F7703	C	6 ACWC 1PH	15.16Y	126.3	0.00	-0.30	0.60	0	8	3	94	0.00	0.0	6.206	0.072	0	0	0	1	H
	42209	42212	A	1/0 ACSR 3	14.95Y	124.6	0.00	1.41	11.60	5	168	-44	-97	0.01	0.0	6.143	0.014	0	0	0	52	
			B		14.95Y	124.6	0.00	1.38	24.13	10	359	32	100					0	0	0	103	
H			C		15.16Y	126.3	0.00	-0.30	14.11	6	212	-29	-99					0	0	0	72	H
	68723	42209	A	1/0 ACSR 3	14.95Y	124.6	0.00	1.41	12.00	5	168	64	93	0.01	0.0	6.149	0.005	0	0	0	52	
			B		14.95Y	124.6	0.00	1.39	25.80	11	359	140	93					0	0	0	103	
H			C		15.16Y	126.3	0.00	-0.30	14.98	7	212	82	93					0	0	0	72	H
	42189	68723	A	1/0 ACSR 3	14.95Y	124.6	0.01	1.43	12.00	5	168	64	93	0.11	0.0	6.265	0.116	0	0	0	52	
			B		14.95Y	124.6	0.03	1.42	25.80	11	359	140	93					0	0	0	103	
H			C		15.15Y	126.3	0.01	-0.29	14.98	7	212	82	93					0	0	0	72	H
H	41997	42189	C	2 ACSR 1PH	15.15Y	126.3	0.00	-0.29	0.67	0	10	4	93	0.00	0.0	6.353	0.088	0	0	0	4	H
H	41996	41997	C	2 ACSR 1PH	15.15Y	126.3	0.00	-0.29	0.67	0	10	4	93	0.00	0.0	6.357	0.005	0	0	0	4	H
H	41927	F5140	C	2 ACSR 1PH	15.15Y	126.3	0.00	-0.29	0.67	0	10	4	93	0.00	0.0	6.372	0.014	0	0	0	4	H
H	42102	41927	C	2 ACSR 1PH	15.15Y	126.3	0.00	-0.29	0.31	0	4	2	89	0.00	0.0	6.397	0.026	0	0	0	2	H
	40959	42189	A	1/0 ACSR 3	14.95Y	124.6	0.01	1.43	12.00	5	168	64	93	0.06	0.0	6.325	0.060	0	0	0	52	
			B		14.95Y	124.6	0.02	1.44	25.80	11	359	140	93					0	0	0	103	
H			C		15.15Y	126.3	0.00	-0.29	13.72	6	194	75	93					0	0	0	65	H
	40951	40959	A	1/0 ACSR 3	14.95Y	124.6	0.01	1.44	11.73	5	164	62	94	0.04	0.0	6.370	0.045	0	0	0	51	
			B		14.95Y	124.5	0.01	1.45	25.80	11	359	140	93					0	0	0	103	
H			C		15.15Y	126.3	0.00	-0.28	13.72	6	194	75	93					0	0	0	65	H
H	42111	40951	C	2 ACSR 1PH	15.15Y	126.3	0.00	-0.28	0.78	0	11	4	94	0.00	0.0	6.408	0.038	0	0	0	2	H
H	42136	40951	C	2 ACSR 1PH	15.15Y	126.3	0.00	-0.28	0.07	0	1	0	100	0.00	0.0	6.411	0.041	0	0	0	1	H
	40947	40951	A	1/0 ACSR 3	14.95Y	124.6	0.01	1.45	11.73	5	164	62	94	0.07	0.0	6.452	0.082	0	0	0	51	
			B		14.94Y	124.5	0.02	1.47	25.80	11	359	140	93					0	0	0	103	
H			C		15.15Y	126.3	0.01	-0.28	12.87	6	182	70	93					0	0	0	62	H
	42148	40947	A	1/0 ACSR 3	14.95Y	124.5	0.01	1.45	11.73	5	164	62	94	0.04	0.0	6.495	0.043	0	0	0	51	
			B		14.94Y	124.5	0.01	1.49	25.80	11	359	140	93					0	0	0	103	
H			C		15.15Y	126.3	0.00	-0.27	12.87	6	182	70	93					0	0	0	62	H
H	41983	42148	C	6 ACWC 1PH	15.15Y	126.3	0.00	-0.27	1.07	1	15	6	93	0.00	0.0	6.558	0.063	0	0	0	6	H
H	41783	41983	C	6 ACWC 1PH	15.15Y	126.3	0.00	-0.27	1.05	1	15	6	93	0.00	0.0	6.581	0.023	0	0	0	5	H
H	42093	41783	C	6 ACWC 1PH	15.15Y	126.3	0.00	-0.27	0.84	1	12	5	92	0.00	0.0	6.593	0.012	0	0	0	4	H
H	42094	42093	C	2 ACSR 1PH	15.15Y	126.3	0.00	-0.27	0.37	0	5	2	93	0.00	0.0	6.630	0.038	0	0	0	2	H
H	42092	42093	C	6 ACWC 1PH	15.15Y	126.3	0.00	-0.27	0.47	0	7	3	92	0.00	0.0	6.598	0.005	0	0	0	2	H
H	42095	F8286	C	6 ACWC 1PH	15.15Y	126.3	0.00	-0.27	0.47	0	7	3	92	0.00	0.0	6.652	0.054	0	0	0	2	H
	42143	42148	A	1/0 ACSR 3	14.94Y	124.5	0.01	1.46	11.73	5	164	62	94	0.05	0.0	6.555	0.060	0	0	0	51	
			B		14.94Y	124.5	0.02	1.50	25.80	11	359	140	93					0	0	0	103	
H			C		15.15Y	126.3	0.00	-0.27	11.80	5	167	64	93					0	0	0	56	H
	42114	42143	A	1/0 ACSR 3	14.94Y	124.5	0.02	1.48	11.73	5	164	62	94	0.13	0.0	6.705	0.150	0	0	0	51	
			B		14.93Y	124.5	0.04	1.55	25.76	11	359	140	93					0	0	0	102	
H			C		15.15Y	126.3	0.01	-0.26	11.80	5	167	64	93					0	0	0	56	H
	41993	42114	A	1/0 ACSR 3	14.94Y	124.5	0.02	1.50	11.73	5	164	62	94	0.13	0.0	6.858	0.153	0	0	0	51	
			B		14.93Y	124.4	0.04	1.59	25.76	11	358	140	93					0	0	0	102	
H			C		15.15Y	126.3	0.01	-0.25	11.39	5	161	62	93					0	0	0	54	H

	41994	41993	A	1/0 ACSR 3	14.94Y	124.5	0.01	1.50	11.00	5	154	58	94	0.04	0.0	6.902	0.044	0	0	0	45	
			B		14.93Y	124.4	0.01	1.60	25.76	11	358	139	93					0	0	0	102	
H			C		15.15Y	126.3	0.00	-0.25	11.39	5	161	62	93					0	0	0	54	H
	42120	41994	A	1/0 ACSR 3	14.94Y	124.5	0.01	1.52	11.00	5	154	58	94	0.10	0.0	7.024	0.122	0	0	0	45	
			B		14.92Y	124.4	0.04	1.64	25.76	11	358	139	93					0	0	0	102	
H			C		15.15Y	126.2	0.01	-0.24	11.39	5	161	62	93					0	0	0	54	H
	42216	42120	A	1/0 ACSR 3	14.94Y	124.5	0.01	1.52	11.00	5	154	58	94	0.04	0.0	7.068	0.044	0	0	0	45	
			B		14.92Y	124.3	0.01	1.65	25.48	11	354	138	93					0	0	0	101	
H			C		15.15Y	126.2	0.00	-0.24	11.39	5	161	62	93					0	0	0	54	H
	41932	42216	A	1/0 ACSR 3	14.94Y	124.5	0.01	1.53	11.00	5	154	58	94	0.05	0.0	7.126	0.058	0	0	0	45	
			B		14.92Y	124.3	0.02	1.67	25.48	11	354	138	93					0	0	0	101	
H			C		15.15Y	126.2	0.00	-0.24	11.11	5	157	60	93					0	0	0	51	H
	41937	41932	A	1/0 ACSR 3	14.94Y	124.5	0.01	1.54	11.00	5	154	58	94	0.09	0.0	7.230	0.104	0	0	0	45	
			B		14.92Y	124.3	0.03	1.70	25.28	11	351	137	93					0	0	0	100	
H			C		15.15Y	126.2	0.01	-0.23	11.11	5	157	60	93					0	0	0	51	H
	42304	41937	A	1/0 ACSR 3	14.93Y	124.5	0.01	1.55	11.00	5	154	58	94	0.04	0.0	7.275	0.045	0	0	0	45	
			B		14.91Y	124.3	0.01	1.71	25.28	11	351	137	93					0	0	0	100	
H			C		15.15Y	126.2	0.00	-0.23	11.11	5	157	60	93					0	0	0	51	H
	42328	42304	A	1/0 ACSR 3	14.93Y	124.4	0.01	1.55	11.00	5	154	58	94	0.04	0.0	7.328	0.053	0	0	0	45	
			B		14.91Y	124.3	0.01	1.72	25.18	11	350	136	93					0	0	0	99	
H			C		15.15Y	126.2	0.00	-0.23	11.11	5	157	60	93					0	0	0	51	H
	42383	42328	A	1/0 ACSR 3	14.93Y	124.4	0.01	1.57	11.00	5	154	58	94	0.10	0.0	7.453	0.125	0	0	0	45	
			B		14.91Y	124.2	0.04	1.76	25.18	11	350	136	93					0	0	0	99	
H			C		15.15Y	126.2	0.01	-0.22	11.11	5	157	60	93					0	0	0	51	H
	42498	42383	A	1/0 ACSR 3	14.93Y	124.4	0.00	1.57	11.00	5	154	58	94	0.02	0.0	7.478	0.025	0	0	0	45	
			B		14.91Y	124.2	0.01	1.77	25.18	11	350	136	93					0	0	0	99	
H			C		15.15Y	126.2	0.00	-0.22	11.11	5	157	60	93					0	0	0	51	H
	41804	42498	A	1/0 ACSR 3	14.93Y	124.4	0.01	1.58	10.82	5	151	58	93	0.04	0.0	7.531	0.053	0	0	0	44	
			B		14.91Y	124.2	0.01	1.78	25.18	11	350	136	93					0	0	0	99	
H			C		15.15Y	126.2	0.00	-0.22	11.11	5	157	60	93					0	0	0	51	H
	41956	41804	A	1/0 ACSR 3	14.93Y	124.4	0.01	1.59	10.82	5	151	58	93	0.08	0.0	7.624	0.093	0	0	0	44	
			B		14.90Y	124.2	0.03	1.81	25.16	11	350	136	93					0	0	0	98	
H			C		15.15Y	126.2	0.00	-0.21	11.11	5	157	60	93					0	0	0	51	H
	41810	41956	A	1/0 ACSR 3	14.93Y	124.4	0.01	1.59	10.82	5	151	58	93	0.05	0.0	7.690	0.065	0	0	0	44	
			B		14.90Y	124.2	0.02	1.83	25.16	11	350	136	93					0	0	0	98	
H			C		15.15Y	126.2	0.00	-0.21	11.11	5	157	60	93					0	0	0	51	H
	42842	41810	A	1/0 ACSR 3	14.93Y	124.4	0.01	1.60	7.96	3	111	42	94	0.07	0.0	7.777	0.087	0	0	0	33	
			B		14.90Y	124.1	0.03	1.85	25.16	11	350	136	93					0	0	0	98	
H			C		15.14Y	126.2	0.00	-0.21	11.11	5	157	60	93					0	0	0	51	H
	42926	42842	A	1/0 ACSR 3	14.93Y	124.4	0.01	1.61	7.96	3	111	42	94	0.06	0.0	7.859	0.082	0	0	0	33	
			B		14.89Y	124.1	0.02	1.88	25.16	11	349	136	93					0	0	0	98	
H			C		15.14Y	126.2	0.00	-0.20	11.11	5	157	60	93					0	0	0	51	H
	42841	41810	A	6 ACWC 1PH	14.93Y	124.4	0.01	1.60	2.87	2	40	15	94	0.00	0.0	7.775	0.085	0	0	0	11	
			B		14.90Y	124.2	-0.00	1.82	0.00	0	0	0	100					0	0	0	0	
H			C		15.15Y	126.2	0.00	-0.21	0.00	0	0	0	100					0	0	0	0	H
H	42240	42216	C	2 ACSR 1PH	15.15Y	126.2	0.00	-0.24	0.28	0	4	1	97	0.00	0.0	7.073	0.005	0	0	0	3	H
H	40960	F6961	C	2 ACSR 1PH	15.15Y	126.2	0.00	-0.24	0.16	0	2	1	89	0.00	0.0	7.128	0.055	0	0	0	1	H
H	40948	F6961	C	6 ACWC 1PH	15.15Y	126.2	0.00	-0.24	0.12	0	2	1	89	0.00	0.0	7.158	0.085	0	0	0	2	H
H	41990	42114	C	2 ACSR 1PH	15.15Y	126.3	0.00	-0.26	0.41	0	6	2	95	0.00	0.0	6.743	0.038	0	0	0	2	H

H 41991	41990	C	2 ACSR 1PH	15.15Y	126.3	0.00	-0.26	0.02	0	0	0	100	0.00	0.0	6.765	0.022	0	0	0	1 H		
CAP121	42209	A	Cap (300)	14.95Y	124.6	0.00	1.41	-7.21	0	0	-108	0	0.00	0.0	6.143	0.000	0	0	0	0		
		B		14.95Y	124.6	0.00	1.38	-7.21	0	0	-108	0					0	0	0	0		
H		C		15.16Y	126.3	0.00	-0.30	-7.31	0	0	-111	0					0	0	0	0 H		
H 42157	42162	C	2 ACSR 1PH	15.16Y	126.3	0.00	-0.31	0.50	0	7	3	92	0.00	0.0	5.877	0.005	0	0	0	7 H		
H 42227	F7920	C	2 ACSR 1PH	15.16Y	126.3	0.00	-0.31	0.50	0	7	3	92	0.00	0.0	5.905	0.028	0	0	0	7 H		
H 42226	42227	C	2 ACSR 1PH	15.16Y	126.3	0.00	-0.31	0.28	0	4	1	97	0.00	0.0	5.929	0.024	0	0	0	6 H		
H 41115	41121	C	6 ACWC 1PH	7.60Y	126.7	0.00	-0.69	2.28	2	16	6	94	0.00	0.0	5.008	0.043	0	0	0	5 H		
H 42327	41115	C	6 ACWC 1PH	7.60Y	126.7	0.00	-0.69	1.79	1	13	5	93	0.00	0.0	5.032	0.024	0	0	0	3 H		
H 41714	68553	A	2 ACSR 1PH	7.59Y	126.5	0.00	-0.45	1.77	1	13	5	93	0.00	0.0	4.449	0.073	0	0	0	4 H		
H 42657	41714	A	2 ACSR 1PH	7.59Y	126.5	0.00	-0.45	0.47	0	3	1	95	0.00	0.0	4.467	0.018	0	0	0	1 H		

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	11556	76	0	0	0	0	456	0.00	12087
KVAR	4122	21	-1432	-20	0	0	906		3597

Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase -> 115.96 volts on T21221086429	10.04 volts on T21221086429	6.26 volts on T21147208654
B-Phase -> 112.02 volts on T21136199093	13.98 volts on T21136199093	8.63 volts on T21136199093
C-Phase -> 107.54 volts on T21134057297	18.46 volts on T21134057297	12.54 volts on T21134057297

Unbalanced Voltage Drop Report
Source: GRANTSLICK

Database: C:\MILSOFT7_3\DATA\OEC 2011\CWP 2011\BASE MODEL.WM\
Title: OEC 2012-2013 CWP
Case: Existing system with grown summer load

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)	Element KW	Element KVAR	Element Cons On	Element Cons Thru	
GRANTSLICK		A	GRANTSLICK	7.56Y	126.0	0.00	0.00	301.58	30	2145	773	94	0.00	0.0	0.000	0.000	0	0	0	539	
		B		7.56Y	126.0	0.00	0.00	310.77	31	2221	765	95					0	0	0	597	
		C		7.56Y	126.0	0.00	0.00	401.74	40	2835	1091	93					0	0	0	712	
51183	GRANTSLICK	A	336 ACSR 3	7.56Y	126.0	0.00	0.00	301.58	60	2145	773	94	0.18	0.0	0.002	0.002	0	0	0	539	
		B		7.56Y	126.0	0.01	0.01	310.77	62	2221	765	95					0	0	0	597	
C		C		7.56Y	126.0	0.01	0.01	401.74	80	2835	1091	93					0	0	0	712	C
51184	51183	A	336 ACSR 3	7.56Y	126.0	0.00	0.01	301.58	60	2145	773	94	0.18	0.0	0.004	0.002	0	0	0	539	
		B		7.56Y	126.0	0.01	0.01	310.77	62	2221	765	95					0	0	0	597	
C		C		7.56Y	126.0	0.01	0.01	401.74	80	2835	1090	93					0	0	0	712	C
---------- Feeder No. 302 (0302) Beginning with Device R1441 ----------																					
R1441	68241	A	0302	7.56Y	126.0	0.00	0.01	100.82	0	717	259	94	0.00	0.0	0.011	0.000	0	0	0	218	
		B		7.56Y	126.0	0.00	0.02	87.34	0	621	223	94					0	0	0	208	
		C		7.56Y	126.0	0.00	0.02	133.35	0	946	348	94					0	0	0	282	

---------- Feeder No. 304 (0304) Beginning with Device R1439 ----------

R1439	68245	A	0304	7.56Y	126.0	0.00	0.01	69.80	0	498	173	94	0.00	0.0	0.011	0.000	0	0	0 144
		B		7.56Y	126.0	0.00	0.02	116.94	0	830	304	94					0	0	0 262
		C		7.56Y	126.0	0.00	0.02	106.17	0	752	279	94					0	0	0 203

---------- Feeder No. 303 (0303) Beginning with Device R1440 ----------

R1440	68243	A	0303	7.56Y	126.0	0.00	0.01	130.96	0	930	340	94	0.00	0.0	0.011	0.000	0	0	0 177
		B		7.56Y	126.0	0.00	0.02	106.58	0	770	238	96					0	0	0 127
		C		7.56Y	126.0	0.00	0.03	162.28	0	1136	463	93					0	0	0 227

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	7004	47	0	0	0	0	149	0.00	7201
KVAR	2821	20	-547	-31	0	0	365		2629

	Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase	113.85 volts on T82370058965	12.15 volts on T82370058965	6.77 volts on T82370058965
B-Phase	116.38 volts on T31339198426	9.62 volts on T31339198426	6.22 volts on T31339198426
C-Phase	116.09 volts on T31322151723	9.91 volts on T31322151723	4.38 volts on T31322151723

Unbalanced Voltage Drop Report
Source: HEBRON

Database: C:\MILSOFT7_3\DATA\OEC 2011\CWP 2011\BASE MODEL.WM\
Title: OEC 2012-2013 CWP
Case: Existing system with grown summer load

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)	Element KW	Element KVAR	Element Cons On	Element Cons Thru	
HEBRON		A	HEBRON	7.56Y	126.0	0.00	0.00	762.03	76	5332	2182	93	0.00	0.0	0.000	0.000	0	0	0	774	
		B		7.56Y	126.0	0.00	0.00	790.84	79	5529	2275	92					0	0	0	839	
		C		7.56Y	126.0	0.00	0.00	853.78	85	5978	2433	93					0	0	0	903	
C 21483	HEBRON	A	336 ACSR 3	7.56Y	126.0	0.02	0.02	762.03	152	5332	2182	93	1.52	0.0	0.003	0.003	0	0	0	774	C
C		B		7.56Y	126.0	0.02	0.02	790.84	158	5529	2275	92					0	0	0	839	C
C		C		7.56Y	126.0	0.02	0.02	853.78	171	5978	2433	93					0	0	0	903	C
C 21495	21483	A	336 ACSR 3	7.56Y	126.0	0.02	0.03	762.03	152	5331	2181	93	1.52	0.0	0.006	0.003	0	0	0	774	C
C		B		7.56Y	126.0	0.02	0.04	790.84	158	5528	2274	92					0	0	0	839	C
C		C		7.56Y	126.0	0.02	0.04	853.78	171	5978	2432	93					0	0	0	903	C

---------- Feeder No. 2204 (2204) Beginning with Device R1409 ----------

R1409	68311	A	2204	7.56Y	126.0	0.00	0.04	218.54	0	1506	678	91	0.00	0.0	0.009	0.000	0	0	0	180	
		B		7.56Y	126.0	0.00	0.05	209.51	0	1445	648	91					0	0	0	203	
		C		7.56Y	126.0	0.00	0.05	225.28	0	1563	676	92					0	0	0	214	
C 19954	19654	A	1/0 ACSR 3	7.45Y	124.2	0.22	1.75	202.22	88	1383	607	92	5.24	0.1	0.835	0.054	0	0	0	153	C
C		B		7.46Y	124.3	0.20	1.67	197.79	86	1354	593	92					0	0	0	181	C
		C		7.46Y	124.3	0.17	1.73	171.34	74	1174	508	92					0	0	0	123	
C 19913	19954	A	1/0 ACSR 3	7.44Y	124.0	0.28	2.03	202.22	88	1381	605	92	6.56	0.2	0.902	0.068	0	0	0	153	C
C		B		7.44Y	124.1	0.25	1.92	197.05	86	1347	589	92					0	0	0	180	C

		C		7.44Y 124.1	0.21	1.94	171.34	74	1173	507	92					0	0	0	123	
C 19862	19913	A	1/0 ACSR 3	7.42Y 123.7	0.27	2.31	202.22	88	1378	603	92	6.40	0.2	0.968	0.066	0	0	0	153	C
C		B		7.43Y 123.8	0.25	2.17	197.05	86	1345	586	92					0	0	0	180	C
		C		7.43Y 123.9	0.21	2.15	170.49	74	1165	503	92					0	0	0	121	
C 19225	19862	A	1/0 ACSR 3	7.41Y 123.5	0.23	2.53	193.50	84	1315	577	92	5.20	0.1	1.026	0.057	0	0	0	145	C
C		B		7.42Y 123.6	0.21	2.38	192.21	84	1309	571	92					0	0	0	173	C
		C		7.42Y 123.7	0.17	2.32	166.39	72	1135	491	92					0	0	0	117	
C 19637	19225	A	1/0 ACSR 3	7.39Y 123.2	0.30	2.83	193.50	84	1313	575	92	6.96	0.2	1.102	0.077	0	0	0	145	C
C		B		7.40Y 123.3	0.28	2.66	191.95	83	1305	569	92					0	0	0	172	C
		C		7.41Y 123.4	0.23	2.55	166.39	72	1134	489	92					0	0	0	117	
C 19804	19637	A	1/0 ACSR 3	7.38Y 123.0	0.17	3.00	193.50	84	1310	573	92	3.88	0.1	1.145	0.043	0	0	0	145	C
C		B		7.39Y 123.2	0.16	2.81	191.95	83	1303	566	92					0	0	0	172	C
		C		7.40Y 123.3	0.13	2.69	166.39	72	1132	488	92					0	0	0	117	
C 68059	19804	A	1/0 ACSR 3	7.38Y 122.9	0.07	3.07	193.50	84	1309	571	92	1.58	0.0	1.163	0.017	0	0	0	145	C
C		B		7.39Y 123.1	0.06	2.88	191.95	83	1302	565	92					0	0	0	172	C
		C		7.40Y 123.3	0.05	2.74	166.39	72	1131	487	92					0	0	0	117	
C 19755	68059	A	1/0 ACSR 3	7.36Y 122.7	0.20	3.27	193.50	84	1308	571	92	4.49	0.1	1.213	0.050	0	0	0	145	C
C		B		7.38Y 122.9	0.18	3.06	191.95	83	1301	564	92					0	0	0	172	C
		C		7.39Y 123.1	0.15	2.89	162.76	71	1106	476	92					0	0	0	115	
C 19587	19755	A	1/0 ACSR 3	7.35Y 122.4	0.30	3.57	179.89	78	1214	530	92	6.85	0.2	1.295	0.083	0	0	0	142	C
C		B		7.36Y 122.6	0.30	3.36	188.37	82	1274	555	92					0	0	0	172	C
		C		7.37Y 122.9	0.24	3.12	159.18	69	1079	467	92					0	0	0	114	
C 18585	19587	A	1/0 ACSR 3	7.33Y 122.2	0.21	3.78	179.89	78	1211	528	92	4.80	0.1	1.353	0.058	0	0	0	142	C
C		B		7.35Y 122.4	0.21	3.57	188.37	82	1272	552	92					0	0	0	172	C
		C		7.36Y 122.7	0.17	3.29	159.18	69	1077	465	92					0	0	0	114	
C 19188	18585	A	1/0 ACSR 3	7.32Y 122.0	0.20	3.99	179.89	78	1210	526	92	4.63	0.1	1.409	0.056	0	0	0	142	C
C		B		7.33Y 122.2	0.20	3.78	188.37	82	1270	550	92					0	0	0	172	C
		C		7.35Y 122.5	0.16	3.45	159.18	69	1076	464	92					0	0	0	114	
C 19380	19188	A	1/0 ACSR 3	7.31Y 121.8	0.18	4.17	179.89	78	1208	525	92	4.09	0.1	1.458	0.049	0	0	0	142	C
C		B		7.32Y 122.0	0.18	3.96	188.37	82	1268	548	92					0	0	0	172	C
		C		7.34Y 122.4	0.14	3.59	159.18	69	1075	463	92					0	0	0	114	
C 19454	19380	A	1/0 ACSR 3	7.30Y 121.6	0.24	4.40	179.89	78	1206	523	92	5.40	0.2	1.524	0.065	0	0	0	142	C
C		B		7.31Y 121.8	0.24	4.19	188.37	82	1267	546	92					0	0	0	172	C
		C		7.33Y 122.2	0.19	3.78	159.18	69	1074	462	92					0	0	0	114	
C 19441	19454	A	1/0 ACSR 3	7.29Y 121.5	0.05	4.45	179.89	78	1204	522	92	1.07	0.0	1.537	0.013	0	0	0	142	C
C		B		7.31Y 121.8	0.05	4.24	187.05	81	1256	540	92					0	0	0	171	C
		C		7.33Y 122.2	0.04	3.82	159.18	69	1073	460	92					0	0	0	114	
C 19397	19441	A	1/0 ACSR 3	7.29Y 121.4	0.12	4.57	179.89	78	1204	521	92	2.67	0.1	1.569	0.032	0	0	0	142	C
C		B		7.30Y 121.6	0.12	4.36	186.02	81	1248	537	92					0	0	0	169	C
		C		7.33Y 122.1	0.09	3.91	159.18	69	1072	460	92					0	0	0	114	
C 19280	19397	A	1/0 ACSR 3	7.27Y 121.2	0.21	4.78	179.89	78	1203	520	92	4.64	0.1	1.626	0.056	0	0	0	142	C
C		B		7.29Y 121.4	0.20	4.56	186.02	81	1247	536	92					0	0	0	169	C
		C		7.32Y 121.9	0.16	4.08	159.18	69	1072	460	92					0	0	0	114	
C 19267	19280	A	1/0 ACSR 3	7.27Y 121.2	0.04	4.82	179.89	78	1201	519	92	0.96	0.0	1.637	0.012	0	0	0	142	C
C		B		7.28Y 121.4	0.04	4.60	186.02	81	1246	534	92					0	0	0	169	C
		C		7.31Y 121.9	0.03	4.11	158.24	69	1064	456	92					0	0	0	112	
C 19155	19267	A	1/0 ACSR 3	7.26Y 120.9	0.24	5.06	179.89	78	1201	518	92	5.41	0.2	1.703	0.066	0	0	0	142	C
C		B		7.27Y 121.2	0.24	4.84	186.02	81	1245	534	92					0	0	0	167	C
		C		7.30Y 121.7	0.19	4.30	158.24	69	1064	455	92					0	0	0	112	

---------- Feeder No. 2205 (2205) Beginning with Device R1375 ----------

R1375	68313	A	2205	7.56Y	126.0	0.00	0.04	77.59	0	546	215	93	0.00	0.0	0.010	0.000	0	0	0	134	
		B		7.56Y	126.0	0.00	0.04	75.61	0	532	209	93					0	0	0	117	
		C		7.56Y	126.0	0.00	0.05	126.19	0	885	355	93					0	0	0	192	

---------- Feeder No. 2203 (2203) Beginning with Device R1407 ----------

R1407	68309	A	2203	7.56Y	126.0	0.00	0.04	292.58	0	2059	806	93	0.00	0.0	0.009	0.000	0	0	0	449	
		B		7.56Y	125.9	0.00	0.05	332.35	0	2331	935	93					0	0	0	508	
		C		7.56Y	125.9	0.00	0.05	328.87	0	2309	919	93					0	0	0	486	

---------- Feeder No. 2202 (2202) Beginning with Device R1408 ----------

R1408	68307	A	2202	7.56Y	126.0	0.00	0.04	173.51	0	1220	480	93	0.00	0.0	0.009	0.000	0	0	0	11	
		B		7.56Y	126.0	0.00	0.05	173.51	0	1220	480	93					0	0	0	11	
		C		7.56Y	126.0	0.00	0.05	173.51	0	1220	480	93					0	0	0	11	

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	16343	103	0	0	0	0	394	0.00	16839
KVAR	6412	38	-126	-306	0	0	872		6890

	Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase	-> 116.92 volts on T62499060751	9.08 volts on T62499060751	5.60 volts on T62499060751
B-Phase	-> 117.46 volts on T62504198515	8.54 volts on T62504198515	3.06 volts on T62500061006
C-Phase	-> 118.31 volts on T62504103603	7.69 volts on T62504103603	3.85 volts on T62504235548

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)	Element KW	Element KVAR	Cons On	Cons Thru	
SMITH II		A	SMITH II	7.56Y	126.0	0.00	0.00	442.11	44	2984	1506	89	0.00	0.0	0.000	0.000	0	0	0	155	
		B		7.56Y	126.0	0.00	0.00	431.64	43	2901	1495	89					0	0	0	92	
		C		7.56Y	126.0	0.00	0.00	422.43	42	2837	1466	89					0	0	0	91	
C 34175	SMITH II	A	336 ACSR 3	7.56Y	126.0	0.01	0.01	442.11	88	2984	1506	89	0.52	0.0	0.003	0.003	0	0	0	155	C
C		B		7.56Y	126.0	0.01	0.01	431.64	86	2901	1495	89					0	0	0	92	C
C		C		7.56Y	126.0	0.01	0.01	422.43	84	2837	1466	89					0	0	0	91	C
C 34183	34175	A	336 ACSR 3	7.56Y	126.0	0.01	0.02	442.11	88	2984	1505	89	0.29	0.0	0.005	0.002	0	0	0	155	C
C		B		7.56Y	126.0	0.01	0.02	431.64	86	2900	1495	89					0	0	0	92	C
C		C		7.56Y	126.0	0.01	0.02	422.43	84	2837	1466	89					0	0	0	91	C

---------- Feeder No. 5201 (5201) Beginning with Device R1411 ----------

R1411	68385	A	5201	7.56Y	126.0	0.00	0.03	180.69	0	1192	666	87	0.00	0.0	0.013	0.000	0	0	0	29	
		B		7.56Y	126.0	0.00	0.03	193.54	0	1283	703	88					0	0	0	38	
		C		7.56Y	126.0	0.00	0.03	180.66	0	1192	666	87					0	0	0	29	

---------- Feeder No. 5202 (5202) Beginning with Device R1410 ----------

R1410	68383	A	5202	7.56Y	126.0	0.00	0.04	261.69	0	1791	839	91	0.00	0.0	0.013	0.000	0	0	0 127
		B		7.56Y	126.0	0.00	0.04	238.21	0	1617	791	90					0	0	0 54
		C		7.56Y	126.0	0.00	0.04	241.95	0	1645	799	90					0	0	0 63

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	8502	113	0	0	0	0	107	0.00	8722
KVAR	4459	60	-325	-89	0	0	362		4467

	Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase	-> 118.77 volts on T73487074056	7.23 volts on T73487074056	4.97 volts on T73487074056
B-Phase	-> 119.08 volts on T73487074056	6.92 volts on T73487074056	4.97 volts on T73487074056
C-Phase	-> 118.91 volts on T73487074056	7.09 volts on T73487074056	4.97 volts on T73487074056

Unbalanced Voltage Drop Report
Source: PENN

Database: C:\MILSOFT7_3\DATA\OEC 2011\CWP 2011\BASE MODEL.WM\
Title: OEC 2012-2013 CWP
Case: Existing system with grown summer load

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)	Element KW	Element KVAR	Cons On	Cons Thru	
PENN		A	PENN	7.56Y	126.0	0.00	0.00	371.45	37	2772	449	99	0.00	0.0	0.000	0.000	0	0	0	825	
		B		7.56Y	126.0	0.00	0.00	537.36	54	3930	1028	97					0	0	0	1157	
		C		7.56Y	126.0	0.00	0.00	393.36	39	2917	576	98					0	0	0	906	
30682	PENN	A	336 ACSR 3	7.56Y	126.0	0.01	0.01	371.45	74	2772	449	99	0.44	0.0	0.003	0.003	0	0	0	825	
C		B		7.56Y	126.0	0.01	0.01	537.36	107	3930	1028	97					0	0	0	1157	C
C		C		7.56Y	126.0	0.00	0.00	393.36	79	2917	576	98					0	0	0	906	C
30683	30682	A	336 ACSR 3	7.56Y	126.0	0.01	0.01	371.45	74	2772	449	99	0.44	0.0	0.005	0.003	0	0	0	825	
C		B		7.56Y	126.0	0.01	0.02	537.36	107	3930	1027	97					0	0	0	1157	C
C		C		7.56Y	126.0	0.00	0.01	393.36	79	2917	576	98					0	0	0	906	C
68368	30683	A	3/0 ACSR 3	7.56Y	126.0	0.01	0.02	188.26	63	1382	339	97	0.35	0.0	0.010	0.004	0	0	0	384	
C		B		7.56Y	126.0	0.02	0.04	271.58	91	1939	672	94					0	0	0	553	C
		C		7.56Y	126.0	0.01	0.02	171.11	57	1258	301	97					0	0	0	349	
68369	68368	A	3/0 ACSR 3	7.56Y	126.0	0.01	0.04	188.26	63	1382	339	97	0.41	0.0	0.015	0.005	0	0	0	384	
C		B		7.56Y	125.9	0.02	0.06	271.58	91	1939	672	94					0	0	0	553	C
		C		7.56Y	126.0	0.01	0.02	171.11	57	1258	301	97					0	0	0	349	

---------- Feeder No. 704 (0704) Beginning with Device R1401 ----------

R1401	68369	A	0704	7.56Y	126.0	0.00	0.04	188.26	0	1382	338	97	0.00	0.0	0.015	0.000	0	0	0 384
		B		7.56Y	125.9	0.00	0.06	271.58	0	1939	672	94					0	0	0 553
		C		7.56Y	126.0	0.00	0.02	171.11	0	1258	301	97					0	0	0 349
30820	R1401	A	3/0 ACSR 3	7.56Y	126.0	0.00	0.04	188.26	63	1382	338	97	0.12	0.0	0.016	0.002	0	0	0 384
C		B		7.56Y	125.9	0.01	0.07	271.58	91	1939	672	94					0	0	0	553	C
		C		7.56Y	126.0	0.00	0.03	171.11	57	1258	301	97					0	0	0	349	
35690	35515	A	3/0 ACSR 3	14.50Y	120.8	0.04	5.16	70.20	23	1004	172	99	1.19	0.0	6.025	0.085	0	0	0	276	
L		B		14.13Y	117.8	0.07	8.23	116.20	39	1592	407	97					0	0	0	469	L

			C		14.67Y	122.3	0.03	3.74	76.91	26	1112	191	99					0	0	0	315	
	34730	35690	A	3/0 ACSR 3	14.50Y	120.8	0.03	5.18	70.20	23	1003	171	99	0.88	0.0	6.088	0.063	0	0	0	276	
L			B		14.13Y	117.7	0.05	8.29	116.20	39	1591	406	97					0	0	0	469	L
			C		14.67Y	122.2	0.02	3.76	76.91	26	1112	191	99					0	0	0	315	
	34723	34730	A	3/0 ACSR 3	14.50Y	120.8	0.02	5.21	70.20	23	1003	171	99	0.73	0.0	6.140	0.052	0	0	0	276	
L			B		14.12Y	117.7	0.04	8.33	116.20	39	1591	405	97					0	0	0	469	L
			C		14.67Y	122.2	0.02	3.78	76.91	26	1112	191	99					0	0	0	315	
	34711	34723	A	3/0 ACSR 3	14.49Y	120.8	0.02	5.23	68.77	23	983	165	99	0.74	0.0	6.193	0.054	0	0	0	272	
L			B		14.11Y	117.6	0.05	8.38	116.00	39	1587	403	97					0	0	0	467	L
			C		14.67Y	122.2	0.02	3.79	76.50	25	1106	189	99					0	0	0	314	
	35662	34711	A	3/0 ACSR 3	14.49Y	120.8	0.02	5.25	68.77	23	983	165	99	0.63	0.0	6.239	0.046	0	0	0	272	
L			B		14.11Y	117.6	0.04	8.41	116.00	39	1587	403	97					0	0	0	467	L
			C		14.66Y	122.2	0.01	3.80	76.50	25	1106	188	99					0	0	0	314	
	35661	35662	A	3/0 ACSR 3	14.49Y	120.7	0.02	5.27	68.77	23	983	165	99	0.77	0.0	6.295	0.056	0	0	0	272	
L			B		14.10Y	117.5	0.05	8.46	115.65	39	1582	401	97					0	0	0	466	L
			C		14.66Y	122.2	0.02	3.82	76.50	25	1106	188	99					0	0	0	314	
	67519	35661	A	3/0 ACSR 3	14.49Y	120.7	0.00	5.27	68.77	23	983	165	99	0.03	0.0	6.297	0.002	0	0	0	272	
L			B		14.10Y	117.5	0.00	8.46	115.65	39	1581	400	97					0	0	0	466	L
			C		14.66Y	122.2	0.00	3.82	76.50	25	1106	188	99					0	0	0	314	
	67518	R1167	A	3/0 ACSR 3	14.49Y	120.7	0.00	5.27	68.77	23	983	165	99	0.03	0.0	6.299	0.002	0	0	0	272	
L			B		14.10Y	117.5	0.00	8.47	115.65	39	1581	400	97					0	0	0	466	L
			C		14.66Y	122.2	0.00	3.82	76.50	25	1106	188	99					0	0	0	314	
	35518	67518	A	3/0 ACSR 3	14.49Y	120.7	0.00	5.27	0.00	0	0	0	100	0.00	0.0	6.303	0.003	0	0	0	0	
L			B		14.10Y	117.5	0.00	8.47	0.00	0	0	0	100					0	0	0	0	L
			C		14.66Y	122.2	0.00	3.82	0.00	0	0	0	100					0	0	0	0	
	35517	67518	A	3/0 ACSR 3	14.49Y	120.7	0.02	5.29	68.77	23	983	165	99	0.59	0.0	6.342	0.043	0	0	0	272	
L			B		14.10Y	117.5	0.04	8.50	115.65	39	1581	400	97					0	0	0	466	L
			C		14.66Y	122.2	0.01	3.83	76.50	25	1106	188	99					0	0	0	314	
	34702	35517	A	3/0 ACSR 3	14.48Y	120.7	0.03	5.32	68.76	23	982	165	99	0.89	0.0	6.407	0.065	0	0	0	271	
L			B		14.09Y	117.4	0.06	8.56	115.65	39	1581	399	97					0	0	0	466	L
			C		14.66Y	122.1	0.02	3.85	76.50	25	1106	188	99					0	0	0	314	
	35738	34702	A	3/0 ACSR 3	14.48Y	120.7	0.03	5.35	68.76	23	982	164	99	1.06	0.0	6.485	0.077	0	0	0	271	
L			B		14.09Y	117.4	0.07	8.62	115.65	39	1580	399	97					0	0	0	466	L
			C		14.65Y	122.1	0.02	3.88	76.50	25	1106	187	99					0	0	0	314	
	35811	35738	A	3/0 ACSR 3	14.47Y	120.6	0.04	5.39	68.76	23	982	164	99	1.42	0.0	6.589	0.104	0	0	0	271	
L			B		14.07Y	117.3	0.09	8.71	115.65	39	1580	398	97					0	0	0	466	L
			C		14.65Y	122.1	0.03	3.91	75.18	25	1087	181	99					0	0	0	310	
	35940	35811	A	3/0 ACSR 3	14.47Y	120.6	0.03	5.42	68.51	23	978	163	99	1.11	0.0	6.670	0.081	0	0	0	270	
L			B		14.07Y	117.2	0.07	8.78	115.65	39	1579	396	97					0	0	0	466	L
			C		14.65Y	122.1	0.02	3.93	75.18	25	1086	181	99					0	0	0	310	
	35547	35940	A	3/0 ACSR 3	14.47Y	120.5	0.03	5.45	67.56	23	965	159	99	0.96	0.0	6.741	0.071	0	0	0	267	
L			B		14.06Y	117.2	0.06	8.84	115.65	39	1578	395	97					0	0	0	466	L
			C		14.65Y	122.1	0.02	3.95	75.18	25	1086	180	99					0	0	0	310	
	36021	35547	A	3/0 ACSR 3	14.46Y	120.5	0.03	5.48	67.56	23	964	158	99	0.88	0.0	6.806	0.065	0	0	0	267	
L			B		14.05Y	117.1	0.05	8.90	115.65	39	1577	394	97					0	0	0	466	L
			C		14.64Y	122.0	0.02	3.97	75.18	25	1086	180	99					0	0	0	310	
	36323	36021	A	3/0 ACSR 3	14.46Y	120.5	0.03	5.51	67.56	23	964	158	99	0.93	0.0	6.874	0.068	0	0	0	267	
L			B		14.05Y	117.0	0.06	8.95	115.65	39	1577	393	97					0	0	0	466	L
			C		14.64Y	122.0	0.02	3.99	75.18	25	1086	180	99					0	0	0	310	
	36333	36323	A	3/0 ACSR 3	14.46Y	120.5	0.02	5.53	67.56	23	964	158	99	0.78	0.0	6.931	0.057	0	0	0	267	
L			B		14.04Y	117.0	0.05	9.00	115.65	39	1576	393	97					0	0	0	466	L

			C		14.64Y	122.0	0.02	4.00	75.18	25	1086	179	99					0	0	0	310	
	36349	36333	A	3/0 ACSR 3	14.45Y	120.4	0.03	5.56	67.38	22	961	157	99	0.93	0.0	7.000	0.069	0	0	0	266	
L			B		14.03Y	116.9	0.06	9.06	115.65	39	1576	392	97					0	0	0	466	L
			C		14.64Y	122.0	0.02	4.02	75.18	25	1086	179	99					0	0	0	310	
	36354	36349	A	3/0 ACSR 3	14.45Y	120.4	0.01	5.57	67.38	22	961	157	99	0.36	0.0	7.027	0.027	0	0	0	266	
L			B		14.03Y	116.9	0.02	9.08	115.12	38	1568	389	97					0	0	0	465	L
			C		14.64Y	122.0	0.01	4.03	75.18	25	1086	179	99					0	0	0	310	
	36355	36354	A	3/0 ACSR 3	14.45Y	120.4	0.02	5.59	67.38	22	961	157	99	0.79	0.0	7.086	0.059	0	0	0	266	
L			B		14.02Y	116.9	0.05	9.13	115.12	38	1568	389	97					0	0	0	465	L
			C		14.63Y	122.0	0.02	4.04	75.18	25	1086	178	99					0	0	0	310	
	36423	36355	A	3/0 ACSR 3	14.45Y	120.4	0.02	5.61	67.38	22	961	157	99	0.61	0.0	7.131	0.045	0	0	0	266	
L			B		14.02Y	116.8	0.04	9.17	115.12	38	1567	388	97					0	0	0	464	L
			C		14.63Y	121.9	0.01	4.06	75.18	25	1086	178	99					0	0	0	310	
	36490	36423	A	3/0 ACSR 3	14.44Y	120.4	0.02	5.63	67.38	22	961	157	99	0.70	0.0	7.183	0.052	0	0	0	266	
L			B		14.01Y	116.8	0.04	9.22	115.12	38	1567	387	97					0	0	0	464	L
			C		14.63Y	121.9	0.01	4.07	74.90	25	1082	177	99					0	0	0	309	
	35341	36490	A	3/0 ACSR 3	14.44Y	120.3	0.03	5.66	67.38	22	961	157	99	1.14	0.0	7.268	0.085	0	0	0	266	
L			B		14.01Y	116.7	0.07	9.29	115.12	38	1566	387	97					0	0	0	464	L
			C		14.63Y	121.9	0.02	4.09	74.62	25	1078	175	99					0	0	0	308	
	36070	35341	A	3/0 ACSR 3	14.44Y	120.3	0.04	5.70	67.38	22	960	156	99	1.19	0.0	7.356	0.088	0	0	0	266	
L			B		14.00Y	116.6	0.07	9.36	115.12	38	1566	385	97					0	0	0	464	L
			C		14.63Y	121.9	0.02	4.12	74.62	25	1078	175	99					0	0	0	308	
	36542	36070	A	3/0 ACSR 3	14.43Y	120.3	0.04	5.74	65.10	22	928	146	99	1.39	0.0	7.461	0.104	0	0	0	256	
L			B		13.99Y	116.5	0.09	9.45	115.12	38	1565	384	97					0	0	0	464	L
			C		14.62Y	121.9	0.03	4.15	74.62	25	1077	175	99					0	0	0	308	
	36582	36542	A	3/0 ACSR 3	14.43Y	120.2	0.04	5.77	65.10	22	928	146	99	1.22	0.0	7.553	0.092	0	0	0	256	
L			B		13.98Y	116.5	0.08	9.53	115.12	38	1564	383	97					0	0	0	464	L
			C		14.62Y	121.8	0.02	4.17	74.06	25	1069	172	99					0	0	0	307	
	36447	36582	A	3/0 ACSR 3	14.42Y	120.2	0.04	5.81	65.10	22	928	146	99	1.42	0.0	7.660	0.107	0	0	0	256	
L			B		13.97Y	116.4	0.09	9.62	115.12	38	1563	382	97					0	0	0	462	L
			C		14.62Y	121.8	0.03	4.20	74.06	25	1069	171	99					0	0	0	307	
	36622	36447	A	3/0 ACSR 3	14.42Y	120.2	0.03	5.84	65.10	22	927	146	99	0.94	0.0	7.731	0.071	0	0	0	256	
L			B		13.96Y	116.3	0.06	9.68	115.12	38	1562	380	97					0	0	0	462	L
			C		14.61Y	121.8	0.02	4.22	74.06	25	1069	171	99					0	0	0	307	
	36482	36622	A	3/0 ACSR 3	14.41Y	120.1	0.03	5.88	65.10	22	927	146	99	1.14	0.0	7.818	0.087	0	0	0	256	
L			B		13.95Y	116.2	0.07	9.75	115.12	38	1561	380	97					0	0	0	462	L
			C		14.61Y	121.8	0.02	4.24	73.20	24	1057	167	99					0	0	0	304	
	36796	36482	A	3/0 ACSR 3	14.41Y	120.1	0.02	5.89	65.10	22	927	145	99	0.65	0.0	7.867	0.049	0	0	0	256	
L			B		13.94Y	116.2	0.04	9.79	115.12	38	1561	378	97					0	0	0	462	L
			C		14.61Y	121.7	0.01	4.25	73.20	24	1056	166	99					0	0	0	304	
	36823	36796	A	3/0 ACSR 3	14.41Y	120.1	0.02	5.92	65.10	22	927	145	99	0.72	0.0	7.921	0.054	0	0	0	256	
L			B		13.94Y	116.2	0.05	9.84	115.12	38	1560	378	97					0	0	0	462	L
			C		14.61Y	121.7	0.01	4.27	73.20	24	1056	166	99					0	0	0	304	
	36755	36823	A	3/0 ACSR 3	14.41Y	120.1	0.03	5.94	64.84	22	923	144	99	0.89	0.0	7.989	0.068	0	0	0	255	
L			B		13.93Y	116.1	0.06	9.90	114.78	38	1555	376	97					0	0	0	461	L
			C		14.61Y	121.7	0.02	4.28	73.20	24	1056	166	99					0	0	0	304	
	36866	36755	A	3/0 ACSR 3	14.40Y	120.0	0.03	5.97	64.84	22	923	144	99	0.94	0.0	8.061	0.072	0	0	0	255	
L			B		13.93Y	116.0	0.06	9.96	114.78	38	1555	375	97					0	0	0	461	L
			C		14.60Y	121.7	0.02	4.30	73.20	24	1056	165	99					0	0	0	304	
	36897	36866	A	3/0 ACSR 3	14.40Y	120.0	0.02	5.99	64.09	21	912	141	99	0.74	0.0	8.118	0.057	0	0	0	253	
L			B		13.92Y	116.0	0.05	10.01	114.78	38	1554	374	97					0	0	0	461	L

		C		14.60Y	121.7	0.01	4.32	73.20	24	1056	165	99						0	0	0	304	
36937	36897	A	3/0 ACSR 3	14.40Y	120.0	0.02	6.01	64.09	21	912	141	99	0.73	0.0	8.174	0.056		0	0	0	253	
L		B		13.91Y	115.9	0.05	10.05	114.75	38	1553	373	97						0	0	0	460	L
		C		14.60Y	121.7	0.01	4.33	73.20	24	1056	165	99						0	0	0	304	
36960	36937	A	3/0 ACSR 3	14.40Y	120.0	0.02	6.03	64.09	21	912	140	99	0.63	0.0	8.222	0.048		0	0	0	253	
L		B		13.91Y	115.9	0.04	10.09	114.57	38	1550	372	97						0	0	0	459	L
		C		14.60Y	121.7	0.01	4.34	73.20	24	1056	164	99						0	0	0	304	
37079	36960	A	3/0 ACSR 3	14.39Y	119.9	0.02	6.05	64.09	21	912	140	99	0.76	0.0	8.281	0.059		0	0	0	253	
L		B		13.90Y	115.9	0.05	10.14	114.57	38	1550	371	97						0	0	0	459	L
		C		14.60Y	121.6	0.02	4.36	73.20	24	1056	164	99						0	0	0	304	
37119	37079	A	2 ACSR 3PH	14.39Y	119.9	0.00	6.05	7.46	4	103	31	96	0.00	0.0	8.285	0.005		0	0	0	23	
L		B		13.90Y	115.9	-0.00	10.14	0.00	0	0	0	100						0	0	0	0	L
		C		14.60Y	121.6	0.00	4.36	0.00	0	0	0	100						0	0	0	0	
36702	F5191	A	2 ACSR 3PH	14.39Y	119.9	0.01	6.06	7.46	4	103	31	96	0.01	0.0	8.348	0.062		0	0	0	23	
L		B		13.90Y	115.9	-0.00	10.14	0.00	0	0	0	100						0	0	0	0	L
		C		14.60Y	121.6	0.00	4.36	0.00	0	0	0	100						0	0	0	0	
37218	36702	A	2 ACSR 3PH	14.39Y	119.9	0.00	6.06	7.46	4	103	31	96	0.00	0.0	8.387	0.039		0	0	0	23	
L		B		13.90Y	115.9	-0.00	10.14	0.00	0	0	0	100						0	0	0	0	L
		C		14.60Y	121.6	0.00	4.36	0.00	0	0	0	100						0	0	0	0	
37134	37218	A	2 ACSR 3PH	14.39Y	119.9	0.01	6.08	7.46	4	103	31	96	0.01	0.0	8.480	0.094		0	0	0	23	
L		B		13.90Y	115.9	-0.00	10.14	0.00	0	0	0	100						0	0	0	0	L
		C		14.60Y	121.6	0.00	4.36	0.00	0	0	0	100						0	0	0	0	
37334	37134	A	2 ACSR 3PH	14.39Y	119.9	0.01	6.09	7.46	4	103	31	96	0.01	0.0	8.561	0.081		0	0	0	23	
L		B		13.90Y	115.9	-0.00	10.13	0.00	0	0	0	100						0	0	0	0	L
		C		14.60Y	121.6	0.00	4.36	0.00	0	0	0	100						0	0	0	0	
37539	37334	A	2 ACSR 3PH	14.39Y	119.9	0.01	6.10	7.46	4	103	31	96	0.01	0.0	8.634	0.073		0	0	0	23	
L		B		13.90Y	115.9	-0.00	10.13	0.00	0	0	0	100						0	0	0	0	L
		C		14.60Y	121.6	0.00	4.36	0.00	0	0	0	100						0	0	0	0	
37840	37539	A	2 ACSR 3PH	14.39Y	119.9	0.01	6.10	7.46	4	103	31	96	0.01	0.0	8.706	0.072		0	0	0	23	
L		B		13.90Y	115.9	-0.00	10.13	0.00	0	0	0	100						0	0	0	0	L
		C		14.60Y	121.6	0.00	4.36	0.00	0	0	0	100						0	0	0	0	
37941	37840	A	2 ACSR 3PH	14.39Y	119.9	0.01	6.11	7.46	4	103	31	96	0.01	0.0	8.786	0.079		0	0	0	23	
L		B		13.90Y	115.9	-0.00	10.13	0.00	0	0	0	100						0	0	0	0	L
		C		14.60Y	121.6	0.00	4.37	0.00	0	0	0	100						0	0	0	0	
38138	37941	A	2 ACSR 3PH	14.39Y	119.9	0.01	6.12	7.46	4	103	31	96	0.01	0.0	8.864	0.078		0	0	0	23	
L		B		13.91Y	115.9	-0.00	10.12	0.00	0	0	0	100						0	0	0	0	L
		C		14.60Y	121.6	0.00	4.37	0.00	0	0	0	100						0	0	0	0	
38252	38138	A	2 ACSR 3PH	14.38Y	119.9	0.01	6.13	7.46	4	103	31	96	0.01	0.0	8.925	0.061		0	0	0	23	
L		B		13.91Y	115.9	-0.00	10.12	0.00	0	0	0	100						0	0	0	0	L
		C		14.60Y	121.6	0.00	4.37	0.00	0	0	0	100						0	0	0	0	
38427	38252	A	2 ACSR 3PH	14.38Y	119.9	0.00	6.14	7.46	4	103	31	96	0.00	0.0	8.965	0.040		0	0	0	23	
L		B		13.91Y	115.9	-0.00	10.12	0.00	0	0	0	100						0	0	0	0	L
		C		14.60Y	121.6	0.00	4.37	0.00	0	0	0	100						0	0	0	0	
38478	38427	A	2 ACSR 3PH	14.38Y	119.9	0.01	6.15	7.46	4	103	31	96	0.01	0.0	9.043	0.078		0	0	0	23	
L		B		13.91Y	115.9	-0.00	10.12	0.00	0	0	0	100						0	0	0	0	L
		C		14.60Y	121.6	0.00	4.37	0.00	0	0	0	100						0	0	0	0	
38562	38478	A	2 ACSR 3PH	14.38Y	119.9	0.00	6.15	6.79	4	94	28	96	0.00	0.0	9.068	0.025		0	0	0	22	
L		B		13.91Y	115.9	-0.00	10.12	0.00	0	0	0	100						0	0	0	0	L
		C		14.60Y	121.6	0.00	4.37	0.00	0	0	0	100						0	0	0	0	
38563	38562	A	2 ACSR 3PH	14.38Y	119.9	0.00	6.15	4.31	2	59	18	96	0.00	0.0	9.095	0.026		0	0	0	12	
L		B		13.91Y	115.9	-0.00	10.12	0.00	0	0	0	100						0	0	0	0	L

			C	14.60Y	121.6	0.00	4.37	0.00	0	0	0	100					0	0	0	0		
	38585	38563	A	2 ACSR 3PH	14.38Y	119.8	0.00	6.15	3.53	2	49	15	96	0.00	0.0	9.139	0.044	0	0	0	10		
L			B		13.91Y	115.9	-0.00	10.12	0.00	0	0	0	100					0	0	0	0	L	
			C		14.60Y	121.6	0.00	4.37	0.00	0	0	0	100					0	0	0	0		
	38580	38585	A	2 ACSR 3PH	14.38Y	119.8	0.00	6.16	2.51	1	35	10	96	0.00	0.0	9.206	0.068	0	0	0	8		
L			B		13.91Y	115.9	-0.00	10.11	0.00	0	0	0	100					0	0	0	0	L	
			C		14.60Y	121.6	0.00	4.37	0.00	0	0	0	100					0	0	0	0		
	38570	38585	A	2 ACSR 3PH	14.38Y	119.8	0.00	6.15	0.48	0	7	2	96	0.00	0.0	9.152	0.013	0	0	0	1		
L			B		13.91Y	115.9	-0.00	10.12	0.00	0	0	0	100					0	0	0	0	L	
			C		14.60Y	121.6	0.00	4.37	0.00	0	0	0	100					0	0	0	0		
	37118	37079	A	3/0 ACSR 3	14.39Y	119.9	0.02	6.08	56.72	19	809	109	99	0.97	0.0	8.357	0.077	0	0	0	230		
L			B		13.89Y	115.8	0.07	10.21	114.57	38	1549	370	97					0	0	0	459	L	
			C		14.59Y	121.6	0.02	4.38	72.68	24	1049	162	99					0	0	0	302		
	37204	37118	A	3/0 ACSR 3	14.39Y	119.9	0.03	6.10	56.72	19	809	109	99	1.14	0.0	8.448	0.091	0	0	0	230		
L			B		13.89Y	115.7	0.08	10.29	114.57	38	1548	369	97					0	0	0	459	L	
			C		14.59Y	121.6	0.02	4.40	72.68	24	1048	161	99					0	0	0	302		
	37142	37204	A	3/0 ACSR 3	14.39Y	119.9	0.01	6.12	56.48	19	805	108	99	0.53	0.0	8.491	0.043	0	0	0	229		
L			B		13.88Y	115.7	0.04	10.33	114.57	38	1548	368	97					0	0	0	459	L	
			C		14.59Y	121.6	0.01	4.41	72.68	24	1048	161	99					0	0	0	302		
	37268	37142	A	3/0 ACSR 3	14.38Y	119.9	0.01	6.13	56.48	19	805	108	99	0.51	0.0	8.532	0.041	0	0	0	229		
L			B		13.88Y	115.6	0.04	10.36	114.57	38	1547	368	97					0	0	0	459	L	
			C		14.59Y	121.6	0.01	4.42	71.97	24	1038	158	99					0	0	0	301		
L	37305	37268	B	2 ACSR 1PH	13.88Y	115.6	0.00	10.36	0.14	0	2	1	89	0.00	0.0	8.537	0.005	0	0	0	1	L	
L	37306	F6720	B	2 ACSR 1PH	13.88Y	115.6	0.00	10.36	0.14	0	2	1	89	0.00	0.0	8.558	0.021	0	0	0	1	L	
	37304	37268	A	3/0 ACSR 3	14.38Y	119.8	0.03	6.16	56.48	19	805	108	99	1.10	0.0	8.620	0.088	0	0	0	229		
L			B		13.87Y	115.6	0.08	10.44	114.43	38	1545	367	97					0	0	0	458	L	
			C		14.59Y	121.6	0.02	4.44	71.97	24	1038	157	99					0	0	0	301		
	36708	37304	A	3/0 ACSR 3	14.38Y	119.8	0.02	6.18	56.04	19	799	106	99	0.82	0.0	8.686	0.066	0	0	0	228		
L			B		13.86Y	115.5	0.06	10.50	114.43	38	1544	365	97					0	0	0	458	L	
			C		14.59Y	121.5	0.02	4.46	71.77	24	1035	156	99					0	0	0	300		
	37432	36708	A	3/0 ACSR 3	14.37Y	119.8	0.03	6.21	54.76	18	781	101	99	1.40	0.0	8.799	0.113	0	0	0	226		
L			B		13.85Y	115.4	0.10	10.59	114.43	38	1544	365	97					0	0	0	458	L	
			C		14.58Y	121.5	0.03	4.48	71.77	24	1035	156	99					0	0	0	300		
	37369	37432	A	3/0 ACSR 3	14.37Y	119.8	0.03	6.24	54.76	18	781	101	99	1.04	0.0	8.883	0.084	0	0	0	226		
L			B		13.84Y	115.3	0.07	10.67	114.43	38	1543	363	97					0	0	0	458	L	
			C		14.58Y	121.5	0.02	4.50	71.77	24	1035	155	99					0	0	0	300		
	37752	37369	A	3/0 ACSR 3	14.37Y	119.7	0.03	6.26	54.50	18	777	100	99	1.07	0.0	8.969	0.087	0	0	0	225		
L			B		13.83Y	115.3	0.08	10.74	114.43	38	1542	362	97					0	0	0	458	L	
			C		14.58Y	121.5	0.02	4.52	71.56	24	1032	154	99					0	0	0	299		
	37593	37752	A	3/0 ACSR 3	14.36Y	119.7	0.03	6.30	54.43	18	776	100	99	1.38	0.0	9.081	0.112	0	0	0	224		
L			B		13.82Y	115.2	0.10	10.84	114.43	38	1541	361	97					0	0	0	458	L	
			C		14.57Y	121.5	0.03	4.55	71.56	24	1032	154	99					0	0	0	299		
	37782	37593	A	336 ACSR 3	14.36Y	119.7	0.01	6.31	54.43	11	776	100	99	0.35	0.0	9.152	0.071	0	0	0	224		
L			B		13.82Y	115.1	0.03	10.87	95.19	19	1285	283	98					0	0	0	378	L	
			C		14.57Y	121.4	0.01	4.56	71.56	14	1032	153	99					0	0	0	299		
	37495	37782	A	336 ACSR 3	14.36Y	119.7	0.01	6.32	54.43	11	775	100	99	0.32	0.0	9.219	0.066	0	0	0	224		
L			B		13.81Y	115.1	0.03	10.90	95.19	19	1284	282	98					0	0	0	378	L	
			C		14.57Y	121.4	0.01	4.56	71.56	14	1032	153	99					0	0	0	299		
	37314	37495	A	336 ACSR 3	14.36Y	119.7	0.02	6.33	54.43	11	775	99	99	0.51	0.0	9.324	0.105	0	0	0	224		
L			B		13.81Y	115.1	0.05	10.94	95.19	19	1284	282	98					0	0	0	378	L	

			C		14.57Y	121.4	0.01	4.58	71.56	14	1032	153	99					0	0	0	299			
	37223	37314	A	336 ACSR 3	14.36Y	119.6	0.02	6.35	54.43	11	775	99	99	0.57	0.0	9.440	0.116	0	0	0	224			
L			B		13.80Y	115.0	0.05	10.99	95.19	19	1284	281	98					0	0	0	378	L		
			C		14.57Y	121.4	0.01	4.59	71.56	14	1032	152	99					0	0	0	299			
	36228	37223	A	336 ACSR 3	14.36Y	119.6	0.01	6.36	54.43	11	775	99	99	0.42	0.0	9.525	0.086	0	0	0	224			
L			B		13.80Y	115.0	0.04	11.03	95.19	19	1283	280	98					0	0	0	378	L		
			C		14.57Y	121.4	0.01	4.60	71.56	14	1031	152	99					0	0	0	298			
	36946	36228	A	336 ACSR 3	14.36Y	119.6	0.01	6.37	54.43	11	775	99	99	0.22	0.0	9.571	0.045	0	0	0	224			
L			B		13.79Y	115.0	0.02	11.05	95.19	19	1283	280	98					0	0	0	378	L		
			C		14.57Y	121.4	0.01	4.61	71.56	14	1031	151	99					0	0	0	298			
	36741	36946	A	336 ACSR 3	14.35Y	119.6	0.02	6.39	54.43	11	775	99	99	0.57	0.0	9.687	0.116	0	0	0	224			
L			B		13.79Y	114.9	0.05	11.10	95.19	19	1283	279	98					0	0	0	378	L		
			C		14.57Y	121.4	0.01	4.62	71.56	14	1031	151	99					0	0	0	298			
	36464	36741	A	336 ACSR 3	14.35Y	119.6	0.01	6.40	54.43	11	775	99	99	0.45	0.0	9.779	0.092	0	0	0	224			
L			B		13.78Y	114.9	0.04	11.14	95.19	19	1283	279	98					0	0	0	378	L		
			C		14.56Y	121.4	0.01	4.64	71.56	14	1031	151	99					0	0	0	298			
	36619	36464	A	336 ACSR 3	14.35Y	119.6	0.00	6.41	54.43	11	775	99	99	0.13	0.0	9.806	0.027	0	0	0	224			
L			B		13.78Y	114.8	0.01	11.15	95.19	19	1282	278	98					0	0	0	378	L		
			C		14.56Y	121.4	0.00	4.64	71.56	14	1031	150	99					0	0	0	298			
	36598	36619	A	336 ACSR 3	14.35Y	119.6	0.01	6.41	54.43	11	775	99	99	0.17	0.0	9.840	0.034	0	0	0	224			
L			B		13.78Y	114.8	0.01	11.16	95.19	19	1282	278	98					0	0	0	378	L		
			C		14.56Y	121.4	0.00	4.64	71.56	14	1031	150	99					0	0	0	298			
	36559	36598	A	336 ACSR 3	14.35Y	119.6	0.00	6.42	54.43	11	775	99	99	0.12	0.0	9.866	0.025	0	0	0	223			
L			B		13.78Y	114.8	0.01	11.18	95.19	19	1282	277	98					0	0	0	378	L		
			C		14.56Y	121.4	0.00	4.65	71.56	14	1031	150	99					0	0	0	298			
	35881	36559	A	336 ACSR 3	14.35Y	119.6	0.01	6.43	54.43	11	775	99	99	0.39	0.0	9.946	0.080	0	0	0	223			
L			B		13.77Y	114.8	0.03	11.21	95.19	19	1282	277	98					0	0	0	378	L		
			C		14.56Y	121.3	0.01	4.66	71.56	14	1031	150	99					0	0	0	298			
	36037	35881	A	336 ACSR 3	14.35Y	119.6	0.01	6.44	54.43	11	775	99	99	0.38	0.0	10.024	0.078	0	0	0	223			
L			B		13.77Y	114.8	0.03	11.24	95.19	19	1282	277	98					0	0	0	378	L		
			C		14.56Y	121.3	0.01	4.67	71.56	14	1031	150	99					0	0	0	298			
	36155	36037	A	336 ACSR 3	14.35Y	119.6	0.00	6.44	54.43	11	775	98	99	0.09	0.0	10.043	0.019	0	0	0	223			
L			B		13.77Y	114.7	0.01	11.25	95.19	19	1281	276	98					0	0	0	378	L		
			C		14.56Y	121.3	0.00	4.67	71.56	14	1031	149	99					0	0	0	298			
	71239	36155	A	336 ACSR 3	14.35Y	119.6	0.00	6.44	54.43	11	775	98	99	0.03	0.0	10.048	0.006	0	0	0	223			
L			B		13.77Y	114.7	0.00	11.25	95.19	19	1281	276	98					0	0	0	378	L		
			C		14.56Y	121.3	0.00	4.67	69.95	14	1008	143	99					0	0	0	287			
	71240	71239	A	336 ACSR 3	14.35Y	119.5	0.01	6.45	54.94	11	775	146	98	0.31	0.0	10.111	0.063	0	0	0	223			
L			B		13.77Y	114.7	0.03	11.28	95.91	19	1281	320	97					0	0	0	378	L		
			C		14.56Y	121.3	0.01	4.68	70.50	14	1008	192	98					0	0	0	287			
	35772	71240	A	336 ACSR 3	14.34Y	119.5	0.02	6.47	54.94	11	775	146	98	0.43	0.0	10.199	0.087	0	0	0	223			
L			B		13.76Y	114.7	0.04	11.32	95.91	19	1281	319	97					0	0	0	378	L		
			C		14.56Y	121.3	0.01	4.69	70.50	14	1008	191	98					0	0	0	287			
	35700	35772	A	336 ACSR 3	14.34Y	119.5	0.02	6.48	54.94	11	774	146	98	0.43	0.0	10.285	0.087	0	0	0	223			
L			B		13.76Y	114.6	0.04	11.36	95.91	19	1281	319	97					0	0	0	378	L		
			C		14.56Y	121.3	0.01	4.70	70.50	14	1008	191	98					0	0	0	287			
	35696	35700	A	336 ACSR 3	14.34Y	119.5	0.01	6.49	54.94	11	774	146	98	0.30	0.0	10.346	0.061	0	0	0	223			
L			B		13.75Y	114.6	0.03	11.39	95.91	19	1280	318	97					0	0	0	378	L		
			C		14.55Y	121.3	0.01	4.71	70.50	14	1008	191	98					0	0	0	287			
	35609	35696	A	336 ACSR 3	14.34Y	119.5	0.01	6.51	54.94	11	774	146	98	0.31	0.0	10.409	0.063	0	0	0	223			
L			B		13.75Y	114.6	0.03	11.41	95.91	19	1280	318	97					0	0	0	378	L		

			C		14.55Y	121.3	0.01	4.72	70.50	14	1008	191	98						0	0	0	287	
	35446	35609	A	336 ACSR	3	14.34Y	119.5	0.01	6.51	54.94	11	774	146	98	0.25	0.0	10.461	0.051	0	0	0	223	
L			B			13.75Y	114.6	0.02	11.44	95.91	19	1280	317	97					0	0	0	378	L
			C			14.55Y	121.3	0.01	4.73	70.50	14	1008	190	98					0	0	0	287	
	35156	35446	A	336 ACSR	3	14.34Y	119.5	0.02	6.53	54.94	11	774	146	98	0.45	0.0	10.553	0.092	0	0	0	223	
L			B			13.74Y	114.5	0.04	11.48	95.91	19	1280	317	97					0	0	0	378	L
			C			14.55Y	121.3	0.01	4.74	70.50	14	1008	190	98					0	0	0	287	
	34886	35156	A	336 ACSR	3	14.33Y	119.5	0.02	6.55	54.94	11	774	145	98	0.52	0.0	10.658	0.106	0	0	0	223	
L			B			13.74Y	114.5	0.05	11.52	95.91	19	1280	316	97					0	0	0	378	L
			C			14.55Y	121.2	0.01	4.75	70.50	14	1008	190	98					0	0	0	287	
	34951	34886	A	336 ACSR	3	14.33Y	119.4	0.02	6.57	54.94	11	774	145	98	0.46	0.0	10.752	0.093	0	0	0	222	
L			B			13.73Y	114.4	0.04	11.56	95.91	19	1279	316	97					0	0	0	378	L
			C			14.55Y	121.2	0.01	4.77	70.50	14	1008	189	98					0	0	0	287	
	34794	34951	A	336 ACSR	3	14.33Y	119.4	0.01	6.58	54.94	11	774	145	98	0.39	0.0	10.832	0.081	0	0	0	222	
L			B			13.73Y	114.4	0.04	11.60	95.61	19	1275	314	97					0	0	0	377	L
			C			14.55Y	121.2	0.01	4.78	70.50	14	1008	189	98					0	0	0	286	
	34604	34794	A	336 ACSR	3	14.33Y	119.4	0.01	6.59	54.62	11	769	144	98	0.39	0.0	10.913	0.081	0	0	0	220	
L			B			13.72Y	114.4	0.04	11.64	95.61	19	1275	313	97					0	0	0	377	L
			C			14.55Y	121.2	0.01	4.79	70.50	14	1008	189	98					0	0	0	286	
	34472	34604	A	336 ACSR	3	14.33Y	119.4	0.01	6.61	54.62	11	769	144	98	0.39	0.0	10.993	0.080	0	0	0	220	
L			B			13.72Y	114.3	0.04	11.67	95.61	19	1274	313	97					0	0	0	377	L
			C			14.54Y	121.2	0.01	4.80	70.50	14	1008	188	98					0	0	0	286	
	73885	34472	A	336 ACSR	3	14.33Y	119.4	0.01	6.61	54.62	11	769	144	98	0.20	0.0	11.033	0.040	0	0	0	220	
L			B			13.72Y	114.3	0.02	11.69	95.45	19	1272	312	97					0	0	0	376	L
			C			14.54Y	121.2	0.01	4.80	70.50	14	1008	188	98					0	0	0	286	
	74063	73885	A	336 ACSR	3	14.33Y	119.4	0.00	6.61	54.62	11	769	143	98	0.01	0.0	11.035	0.002	0	0	0	220	
L			B			13.72Y	114.3	0.00	11.69	95.45	19	1272	311	97					0	0	0	376	L
			C			14.54Y	121.2	0.00	4.80	70.50	14	1008	188	98					0	0	0	286	
	74064	74063	A	336 ACSR	3	14.33Y	119.4	0.00	6.61	54.62	11	769	143	98	0.01	0.0	11.036	0.001	0	0	0	220	
L			B			13.72Y	114.3	0.00	11.69	95.45	19	1272	311	97					0	0	0	376	L
			C			14.54Y	121.2	0.00	4.80	70.50	14	1008	188	98					0	0	0	286	
	74062	R1638	A	336 ACSR	3	14.33Y	119.4	0.00	6.61	54.62	11	769	143	98	0.01	0.0	11.038	0.001	0	0	0	220	
L			B			13.72Y	114.3	0.00	11.69	95.45	19	1272	311	97					0	0	0	376	L
			C			14.54Y	121.2	0.00	4.80	70.50	14	1008	188	98					0	0	0	286	
	74058	74062	A	336 ACSR	3	14.33Y	119.4	0.00	6.61	0.00	0	0	0	100	0.00	0.0	11.041	0.004	0	0	0	0	
L			B			13.72Y	114.3	0.00	11.69	0.00	0	0	0	100					0	0	0	0	L
			C			14.54Y	121.2	0.00	4.80	0.00	0	0	0	100					0	0	0	0	
	74059	74058	A	336 ACSR	3	14.33Y	119.4	0.00	6.61	0.00	0	0	0	100	0.00	0.0	11.043	0.001	0	0	0	0	
L			B			13.72Y	114.3	0.00	11.69	0.00	0	0	0	100					0	0	0	0	L
			C			14.54Y	121.2	0.00	4.80	0.00	0	0	0	100					0	0	0	0	
	72447	74062	A	336 ACSR	3	14.33Y	119.4	0.01	6.62	54.62	11	769	143	98	0.21	0.0	11.081	0.044	0	0	0	220	
L			B			13.71Y	114.3	0.02	11.71	95.45	19	1272	311	97					0	0	0	376	L
			C			14.54Y	121.2	0.01	4.81	70.50	14	1008	188	98					0	0	0	286	
	72454	72447	A	1/0 ACSR	3	14.33Y	119.4	-0.00	6.62	0.00	0	0	0	100	0.00	0.0	11.085	0.004	0	0	0	0	
L			B			13.71Y	114.3	0.00	11.71	0.00	0	0	0	100					0	0	0	0	L
			C			14.54Y	121.2	0.00	4.81	0.54	0	7	2	96					0	0	0	4	
	73879	72454	A	1/0 ACSR	3	14.33Y	119.4	0.00	6.62	0.00	0	0	0	100	0.00	0.0	11.087	0.001	0	0	0	0	
L			B			13.71Y	114.3	0.00	11.71	0.00	0	0	0	100					0	0	0	0	L
			C			14.54Y	121.2	0.00	4.81	0.54	0	7	2	96					0	0	0	4	
	73882	R1636	A	1/0 ACSR	3	14.33Y	119.4	0.00	6.62	0.00	0	0	0	100	0.00	0.0	11.088	0.001	0	0	0	0	
L			B			13.71Y	114.3	0.00	11.71	0.00	0	0	0	100					0	0	0	0	L

			C		14.54Y	121.2	0.00	4.81	0.54	0	7	2	96								0	0	0	4	
	73881	73882	A	1/0	ACSR	3	14.33Y	119.4	-0.00	6.62	0.00	0	0	0	100	0.00	0.0	11.090	0.003		0	0	0	0	
L			B				13.71Y	114.3	0.00	11.71	0.00	0	0	0	100						0	0	0	0	L
			C				14.54Y	121.2	0.00	4.81	0.54	0	7	2	96						0	0	0	4	
	73878	73881	A	1/0	ACSR	3	14.33Y	119.4	0.00	6.62	0.00	0	0	0	100	0.00	0.0	11.096	0.006		0	0	0	0	
L			B				13.71Y	114.3	0.00	11.71	0.00	0	0	0	100						0	0	0	0	L
			C				14.54Y	121.2	0.00	4.81	0.00	0	0	0	100						0	0	0	0	
	73876	73881	A	1/0	ACSR	3	14.33Y	119.4	-0.00	6.62	0.00	0	0	0	100	0.00	0.0	11.124	0.034		0	0	0	0	
L			B				13.71Y	114.3	0.00	11.71	0.00	0	0	0	100						0	0	0	0	L
			C				14.54Y	121.2	0.00	4.81	0.54	0	7	2	96						0	0	0	4	
	34249	73876	A	1/0	ACSR	3	14.33Y	119.4	0.00	6.62	0.00	0	0	0	100	0.00	0.0	11.130	0.006		0	0	0	0	
L			B				13.71Y	114.3	0.00	11.71	0.00	0	0	0	100						0	0	0	0	L
			C				14.54Y	121.2	0.00	4.81	0.00	0	0	0	100						0	0	0	0	
	73877	72454	A	1/0	ACSR	3	14.33Y	119.4	0.00	6.62	0.00	0	0	0	100	0.00	0.0	11.091	0.006		0	0	0	0	
L			B				13.71Y	114.3	0.00	11.71	0.00	0	0	0	100						0	0	0	0	L
			C				14.54Y	121.2	0.00	4.81	0.00	0	0	0	100						0	0	0	0	
	34217	72447	A	336	ACSR	3	14.32Y	119.4	0.01	6.63	54.22	11	764	142	98	0.34	0.0	11.152	0.071		0	0	0	218	
L			B				13.71Y	114.3	0.03	11.74	95.45	19	1272	311	97						0	0	0	376	L
			C				14.54Y	121.2	0.01	4.82	69.96	14	1000	186	98						0	0	0	282	
	33198	34217	A	336	ACSR	3	14.32Y	119.3	0.02	6.65	54.22	11	764	142	98	0.50	0.0	11.256	0.104		0	0	0	218	
L			B				13.71Y	114.2	0.05	11.79	95.21	19	1268	309	97						0	0	0	374	L
			C				14.54Y	121.2	0.01	4.83	69.96	14	1000	185	98						0	0	0	282	
	33197	33198	A	336	ACSR	3	14.32Y	119.3	0.01	6.66	54.22	11	763	142	98	0.38	0.0	11.335	0.079		0	0	0	218	
L			B				13.70Y	114.2	0.03	11.82	95.21	19	1268	309	97						0	0	0	374	L
			C				14.54Y	121.2	0.01	4.84	69.96	14	1000	185	98						0	0	0	282	
	70604	33197	A	336	ACSR	3	14.32Y	119.3	0.01	6.67	54.22	11	763	141	98	0.28	0.0	11.392	0.058		0	0	0	218	
L			B				13.70Y	114.2	0.03	11.85	95.21	19	1268	308	97						0	0	0	374	L
			C				14.54Y	121.1	0.01	4.85	69.96	14	1000	185	98						0	0	0	282	
	34137	70604	A	336	ACSR	3	14.32Y	119.3	0.02	6.69	54.04	11	761	141	98	0.51	0.0	11.499	0.107		0	0	0	217	
L			B				13.69Y	114.1	0.05	11.89	95.21	19	1267	308	97						0	0	0	374	L
			C				14.54Y	121.1	0.01	4.87	69.96	14	1000	184	98						0	0	0	282	
	34479	34137	A	336	ACSR	3	14.31Y	119.3	0.02	6.71	54.04	11	761	141	98	0.60	0.0	11.623	0.124		0	0	0	217	
L			B				13.69Y	114.1	0.05	11.95	95.21	19	1267	307	97						0	0	0	374	L
			C				14.53Y	121.1	0.02	4.88	69.96	14	1000	184	98						0	0	0	282	
	34755	34479	A	336	ACSR	3	14.31Y	119.3	0.01	6.73	54.04	11	761	140	98	0.41	0.0	11.708	0.085		0	0	0	217	
L			B				13.68Y	114.0	0.04	11.98	95.21	19	1267	306	97						0	0	0	374	L
			C				14.53Y	121.1	0.01	4.89	69.96	14	1000	184	98						0	0	0	282	
	34833	34755	A	336	ACSR	3	14.31Y	119.3	0.01	6.74	53.71	11	756	139	98	0.28	0.0	11.771	0.063		0	0	0	216	
L			B				13.68Y	114.0	0.03	12.01	95.21	19	1266	306	97						0	0	0	374	L
			C				14.53Y	121.1	0.01	4.90	60.98	12	874	146	99						0	0	0	255	
	35040	34833	A	336	ACSR	3	14.31Y	119.2	0.02	6.76	53.71	11	756	139	98	0.45	0.0	11.872	0.101		0	0	0	216	
L			B				13.67Y	113.9	0.04	12.05	94.79	19	1261	303	97						0	0	0	373	L
			C				14.53Y	121.1	0.01	4.91	60.98	12	874	146	99						0	0	0	255	
	35204	35040	A	336	ACSR	3	14.31Y	119.2	0.02	6.78	53.71	11	756	139	98	0.36	0.0	11.953	0.081		0	0	0	216	
L			B				13.67Y	113.9	0.03	12.09	94.79	19	1260	303	97						0	0	0	373	L
			C				14.53Y	121.1	0.01	4.91	60.61	12	869	144	99						0	0	0	254	
	35288	35204	A	336	ACSR	3	14.31Y	119.2	0.02	6.79	53.71	11	756	139	98	0.34	0.0	12.030	0.077		0	0	0	216	
L			B				13.67Y	113.9	0.03	12.12	94.79	19	1260	302	97						0	0	0	373	L
			C				14.53Y	121.1	0.01	4.92	58.08	12	832	140	99						0	0	0	246	
	35374	35288	A	336	ACSR	3	14.30Y	119.2	0.01	6.80	53.71	11	756	139	98	0.27	0.0	12.092	0.062		0	0	0	216	
L			B				13.66Y	113.9	0.03	12.15	94.79	19	1260	302	97						0	0	0	373	L

			C		14.53Y	121.1	0.00	4.92	58.08	12	832	140	99						0	0	0	246	
	35482	35374	A	336 ACSR 3	14.30Y	119.2	0.01	6.81	53.71	11	756	138	98	0.25	0.0	12.148	0.056		0	0	0	216	
L			B		13.66Y	113.8	0.02	12.17	94.79	19	1260	301	97						0	0	0	373	L
			C		14.53Y	121.1	0.00	4.93	57.51	12	823	142	99						0	0	0	243	
	35629	35482	A	336 ACSR 3	14.30Y	119.2	0.01	6.83	53.71	11	756	138	98	0.23	0.0	12.201	0.053		0	0	0	216	
L			B		13.66Y	113.8	0.02	12.19	94.79	19	1259	301	97						0	0	0	373	L
			C		14.53Y	121.1	0.00	4.93	57.51	12	823	142	99						0	0	0	243	
	35686	35629	A	336 ACSR 3	14.30Y	119.2	0.02	6.85	53.71	11	756	138	98	0.46	0.0	12.309	0.108		0	0	0	216	
L			B		13.65Y	113.8	0.04	12.24	94.79	19	1259	300	97						0	0	0	373	L
			C		14.53Y	121.1	0.01	4.94	55.40	11	794	133	99						0	0	0	235	
	35325	35686	A	336 ACSR 3	14.30Y	119.1	0.01	6.86	53.71	11	755	138	98	0.21	0.0	12.358	0.049		0	0	0	216	
L			B		13.65Y	113.7	0.02	12.26	94.79	19	1259	300	97						0	0	0	373	L
			C		14.53Y	121.1	0.00	4.94	55.40	11	794	132	99						0	0	0	235	
	35853	35325	A	336 ACSR 3	14.30Y	119.1	0.01	6.87	53.71	11	755	138	98	0.15	0.0	12.394	0.036		0	0	0	216	
L			B		13.65Y	113.7	0.01	12.27	94.79	19	1259	299	97						0	0	0	373	L
			C		14.53Y	121.1	0.00	4.94	55.40	11	794	132	99						0	0	0	235	
	35926	35853	A	336 ACSR 3	14.29Y	119.1	0.01	6.88	53.71	11	755	138	98	0.30	0.0	12.464	0.070		0	0	0	216	
L			B		13.64Y	113.7	0.03	12.30	94.78	19	1258	299	97						0	0	0	372	L
			C		14.53Y	121.1	0.00	4.95	55.40	11	794	132	99						0	0	0	235	
	36108	35926	A	336 ACSR 3	14.29Y	119.1	0.01	6.89	53.71	11	755	138	98	0.20	0.0	12.510	0.046		0	0	0	216	
L			B		13.64Y	113.7	0.02	12.32	94.78	19	1258	298	97						0	0	0	372	L
			C		14.53Y	121.0	0.00	4.95	55.03	11	789	131	99						0	0	0	233	
	36160	36108	A	336 ACSR 3	14.29Y	119.1	0.01	6.90	52.71	11	741	134	98	0.22	0.0	12.562	0.052		0	0	0	213	
L			B		13.64Y	113.7	0.02	12.34	94.78	19	1258	298	97						0	0	0	372	L
			C		14.53Y	121.0	0.00	4.95	55.03	11	789	130	99						0	0	0	233	
	36279	36160	A	336 ACSR 3	14.29Y	119.1	0.01	6.92	52.71	11	741	134	98	0.30	0.0	12.632	0.071		0	0	0	213	
L			B		13.64Y	113.6	0.03	12.37	94.77	19	1258	298	97						0	0	0	371	L
			C		14.53Y	121.0	0.00	4.96	55.03	11	789	130	99						0	0	0	233	
	36364	36279	A	336 ACSR 3	14.29Y	119.1	0.01	6.93	52.71	11	741	134	98	0.24	0.0	12.689	0.056		0	0	0	213	
L			B		13.63Y	113.6	0.02	12.39	94.77	19	1258	297	97						0	0	0	371	L
			C		14.52Y	121.0	0.00	4.96	55.03	11	789	130	99						0	0	0	233	
	36421	36364	A	336 ACSR 3	14.29Y	119.1	0.01	6.94	52.71	11	741	133	98	0.20	0.0	12.735	0.046		0	0	0	213	
L			B		13.63Y	113.6	0.02	12.41	94.77	19	1257	297	97						0	0	0	371	L
			C		14.52Y	121.0	0.00	4.96	55.03	11	789	130	99						0	0	0	233	
	36058	36421	A	336 ACSR 3	14.29Y	119.0	0.02	6.96	52.71	11	741	133	98	0.42	0.0	12.834	0.099		0	0	0	212	
L			B		13.63Y	113.5	0.04	12.45	94.77	19	1257	296	97						0	0	0	371	L
			C		14.52Y	121.0	0.01	4.97	54.86	11	786	129	99						0	0	0	232	
	36575	36058	A	336 ACSR 3	14.28Y	119.0	0.02	6.97	52.71	11	741	133	98	0.39	0.0	12.925	0.091		0	0	0	212	
L			B		13.62Y	113.5	0.04	12.49	94.77	19	1257	296	97						0	0	0	371	L
			C		14.52Y	121.0	0.01	4.97	54.86	11	786	129	99						0	0	0	232	
	36670	36575	A	336 ACSR 3	14.28Y	119.0	0.01	6.98	52.36	10	736	132	98	0.14	0.0	12.958	0.034		0	0	0	209	
L			B		13.62Y	113.5	0.01	12.50	94.77	19	1257	295	97						0	0	0	370	L
			C		14.52Y	121.0	0.00	4.98	54.86	11	786	129	99						0	0	0	232	
	36632	36670	A	336 ACSR 3	14.28Y	119.0	0.02	7.00	52.36	10	736	132	98	0.48	0.0	13.072	0.113		0	0	0	209	
L			B		13.61Y	113.5	0.05	12.55	94.77	19	1257	295	97						0	0	0	370	L
			C		14.52Y	121.0	0.01	4.98	54.86	11	786	129	99						0	0	0	232	
	36734	36632	A	336 ACSR 3	14.28Y	119.0	0.01	7.01	52.36	10	736	131	98	0.17	0.0	13.113	0.041		0	0	0	209	
L			B		13.61Y	113.4	0.02	12.57	94.77	19	1256	294	97						0	0	0	370	L
			C		14.52Y	121.0	0.00	4.98	54.86	11	786	129	99						0	0	0	232	
	36489	36734	A	336 ACSR 3	14.28Y	119.0	0.02	7.03	52.36	10	736	131	98	0.32	0.0	13.189	0.076		0	0	0	209	
L			B		13.61Y	113.4	0.03	12.60	94.77	19	1256	294	97						0	0	0	370	L

			C		14.52Y	121.0	0.00	4.99	54.86	11	786	128	99					0	0	0	232				
	36896	36489	A	336 ACSR 3	14.28Y	119.0	0.01	7.04	52.36	10	736	131	98	0.24	0.0	13.244	0.055	0	0	0	209				
L			B		13.61Y	113.4	0.02	12.62	94.77	19	1256	293	97					0	0	0	370	L			
			C		14.52Y	121.0	0.00	4.99	54.86	11	786	128	99					0	0	0	232				
	36941	36896	A	336 ACSR 3	14.27Y	118.9	0.03	7.07	52.36	10	736	131	98	0.56	0.0	13.375	0.131	0	0	0	209				
L			B		13.60Y	113.3	0.05	12.67	94.77	19	1256	293	97					0	0	0	370	L			
			C		14.52Y	121.0	0.01	5.00	54.86	11	786	128	99					0	0	0	232				
	36968	36941	A	336 ACSR 3	14.27Y	118.9	0.01	7.08	50.87	10	715	125	99	0.19	0.0	13.420	0.045	0	0	0	203				
L			B		13.60Y	113.3	0.02	12.69	94.77	19	1255	292	97					0	0	0	370	L			
			C		14.52Y	121.0	0.00	5.00	54.86	11	786	128	99					0	0	0	232				
	36083	36968	A	336 ACSR 3	14.27Y	118.9	0.02	7.09	50.87	10	715	125	99	0.37	0.0	13.508	0.088	0	0	0	203				
L			B		13.59Y	113.3	0.04	12.73	94.77	19	1255	292	97					0	0	0	370	L			
			C		14.52Y	121.0	0.00	5.01	54.86	11	786	128	99					0	0	0	232				
	36940	36083	A	336 ACSR 3	14.27Y	118.9	0.02	7.11	50.87	10	715	125	99	0.36	0.0	13.593	0.085	0	0	0	203				
L			B		13.59Y	113.2	0.04	12.77	94.77	19	1255	291	97					0	0	0	370	L			
			C		14.52Y	121.0	0.00	5.01	54.86	11	786	128	99					0	0	0	232				
	36934	36940	A	336 ACSR 3	14.27Y	118.9	0.01	7.12	50.87	10	715	125	99	0.32	0.0	13.669	0.076	0	0	0	203				
L			B		13.58Y	113.2	0.03	12.80	94.77	19	1255	290	97					0	0	0	370	L			
			C		14.52Y	121.0	0.00	5.01	54.86	11	786	127	99					0	0	0	232				
	36933	36934	A	336 ACSR 3	14.26Y	118.9	0.02	7.14	50.87	10	715	125	99	0.35	0.0	13.751	0.082	0	0	0	203				
L			B		13.58Y	113.2	0.03	12.83	94.77	19	1254	290	97					0	0	0	370	L			
			C		14.52Y	121.0	0.00	5.02	54.86	11	786	127	99					0	0	0	232				
	36931	36933	A	336 ACSR 3	14.26Y	118.8	0.02	7.16	50.87	10	715	125	99	0.35	0.0	13.834	0.083	0	0	0	203				
L			B		13.58Y	113.1	0.03	12.87	94.77	19	1254	289	97					0	0	0	370	L			
			C		14.52Y	121.0	0.00	5.02	54.86	11	786	127	99					0	0	0	232				
	36930	36931	A	336 ACSR 3	14.26Y	118.8	0.02	7.17	50.87	10	715	124	99	0.39	0.0	13.927	0.093	0	0	0	203				
L			B		13.57Y	113.1	0.04	12.90	94.77	19	1254	289	97					0	0	0	370	L			
			C		14.52Y	121.0	0.00	5.03	54.82	11	786	127	99					0	0	0	231				
	36983	36930	A	336 ACSR 3	14.26Y	118.8	0.02	7.19	50.87	10	715	124	99	0.35	0.0	14.010	0.083	0	0	0	203				
L			B		13.57Y	113.1	0.03	12.94	94.77	19	1254	288	97					0	0	0	369	L			
			C		14.52Y	121.0	0.00	5.03	54.82	11	786	127	99					0	0	0	231				
	37091	36983	A	336 ACSR 3	14.25Y	118.8	0.02	7.21	50.54	10	710	123	99	0.54	0.0	14.138	0.128	0	0	0	202				
L			B		13.56Y	113.0	0.05	12.99	94.77	19	1253	287	97					0	0	0	369	L			
			C		14.52Y	121.0	0.01	5.04	54.82	11	786	126	99					0	0	0	231				
	37192	37091	A	336 ACSR 3	14.25Y	118.8	0.02	7.24	50.54	10	710	123	99	0.49	0.0	14.256	0.118	0	0	0	202				
L			B		13.56Y	113.0	0.05	13.04	94.77	19	1253	286	97					0	0	0	368	L			
			C		14.51Y	121.0	0.01	5.04	54.71	11	784	126	99					0	0	0	230				
	36237	37192	A	336 ACSR 3	14.25Y	118.7	0.01	7.25	50.54	10	710	123	99	0.32	0.0	14.332	0.076	0	0	0	202				
L			B		13.55Y	112.9	0.03	13.07	94.77	19	1252	285	97					0	0	0	368	L			
			C		14.51Y	121.0	0.00	5.05	54.71	11	784	125	99					0	0	0	230				
	37212	36237	A	336 ACSR 3	14.25Y	118.7	0.02	7.27	50.54	10	710	123	99	0.48	0.0	14.448	0.115	0	0	0	202				
L			B		13.55Y	112.9	0.05	13.12	94.77	19	1252	285	98					0	0	0	368	L			
			C		14.51Y	120.9	0.01	5.05	54.71	11	784	125	99					0	0	0	230				
	37201	37212	A	336 ACSR 3	14.25Y	118.7	0.01	7.29	50.00	10	702	120	99	0.23	0.0	14.504	0.056	0	0	0	201				
L			B		13.54Y	112.9	0.02	13.14	94.77	19	1252	284	98					0	0	0	368	L			
			C		14.51Y	120.9	0.00	5.06	54.71	11	784	125	99					0	0	0	230				
	37200	37201	A	336 ACSR 3	14.24Y	118.7	0.01	7.29	48.37	10	680	113	99	0.17	0.0	14.549	0.045	0	0	0	200				
L			B		13.54Y	112.8	0.02	13.16	88.71	18	1173	260	98					0	0	0	350	L			
			C		14.51Y	120.9	0.00	5.06	50.42	10	723	113	99					0	0	0	222				
	37133	37200	A	336 ACSR 3	14.24Y	118.7	0.01	7.31	48.37	10	680	113	99	0.25	0.0	14.616	0.067	0	0	0	200				
L			B		13.54Y	112.8	0.03	13.19	88.71	18	1173	260	98					0	0	0	350	L			

		C		14.51Y	120.9	0.00	5.06	50.42	10	723	113	99					0	0	0	222	
37321	37133	A	336 ACSR 3	14.24Y	118.7	0.01	7.32	48.37	10	680	112	99	0.25	0.0	14.685	0.069	0	0	0	200	
L		B		13.53Y	112.8	0.03	13.21	88.71	18	1173	259	98					0	0	0	350	L
		C		14.51Y	120.9	0.00	5.06	50.42	10	723	113	99					0	0	0	222	
37484	37321	A	336 ACSR 3	14.24Y	118.7	0.02	7.33	48.37	10	680	112	99	0.31	0.0	14.769	0.084	0	0	0	200	
L		B		13.53Y	112.8	0.03	13.24	88.71	18	1172	259	98					0	0	0	350	L
		C		14.51Y	120.9	0.00	5.07	50.42	10	723	113	99					0	0	0	222	
37836	37484	A	336 ACSR 3	14.24Y	118.6	0.02	7.35	48.37	10	680	112	99	0.33	0.0	14.858	0.090	0	0	0	200	
L		B		13.53Y	112.7	0.03	13.28	88.71	18	1172	258	98					0	0	0	350	L
		C		14.51Y	120.9	0.00	5.07	50.42	10	723	113	99					0	0	0	222	
37986	37836	A	336 ACSR 3	14.24Y	118.6	0.02	7.37	48.37	10	679	112	99	0.38	0.0	14.961	0.102	0	0	0	200	
L		B		13.52Y	112.7	0.04	13.32	88.71	18	1172	258	98					0	0	0	350	L
		C		14.51Y	120.9	0.00	5.08	50.42	10	723	113	99					0	0	0	222	
38206	37986	A	336 ACSR 3	14.23Y	118.6	0.02	7.39	48.37	10	679	112	99	0.35	0.0	15.055	0.094	0	0	0	200	
L		B		13.52Y	112.6	0.04	13.35	88.71	18	1172	257	98					0	0	0	350	L
		C		14.51Y	120.9	0.00	5.08	50.42	10	723	112	99					0	0	0	222	
38408	38206	A	336 ACSR 3	14.23Y	118.6	0.01	7.40	48.37	10	679	112	99	0.19	0.0	15.107	0.052	0	0	0	200	
L		B		13.52Y	112.6	0.02	13.37	88.68	18	1171	256	98					0	0	0	349	L
		C		14.51Y	120.9	0.00	5.08	50.42	10	723	112	99					0	0	0	221	
38472	38408	A	336 ACSR 3	14.23Y	118.6	0.02	7.41	48.37	10	679	112	99	0.30	0.0	15.188	0.081	0	0	0	200	
L		B		13.51Y	112.6	0.03	13.40	88.68	18	1171	256	98					0	0	0	349	L
		C		14.51Y	120.9	0.00	5.09	50.42	10	723	112	99					0	0	0	221	
38573	38472	A	336 ACSR 3	14.23Y	118.6	0.01	7.42	48.37	10	679	112	99	0.19	0.0	15.240	0.052	0	0	0	200	
L		B		13.51Y	112.6	0.02	13.42	88.68	18	1171	255	98					0	0	0	349	L
		C		14.51Y	120.9	0.00	5.09	50.42	10	723	112	99					0	0	0	221	
38633	38573	A	336 ACSR 3	14.23Y	118.6	0.01	7.43	48.37	10	679	112	99	0.17	0.0	15.287	0.047	0	0	0	200	
L		B		13.51Y	112.6	0.02	13.44	88.68	18	1170	255	98					0	0	0	349	L
		C		14.51Y	120.9	0.00	5.09	50.42	10	723	112	99					0	0	0	221	
64948	38633	A	1/0 URDJ2	14.23Y	118.6	0.00	7.43	1.17	1	16	3	98	0.00	0.0	15.291	0.005	0	0	0	3	
L		B		13.51Y	112.6	-0.00	13.44	-0.10	0	0	-1	0					0	0	0	0	L
65031	F5840	A	1/0 URDJ2	14.23Y	118.6	0.00	7.43	1.17	1	16	4	97	0.00	0.0	15.322	0.031	0	0	0	3	
L		B		13.51Y	112.6	-0.00	13.44	-0.10	0	0	-1	0					0	0	0	0	L
65080	65031	A	1/0 URDJ2	14.23Y	118.6	0.00	7.43	-0.06	0	0	-1	0	0.00	0.0	15.370	0.048	0	0	0	0	
L		B		13.51Y	112.6	-0.00	13.44	-0.06	0	0	-1	0					0	0	0	0	L
38668	38633	A	336 ACSR 3	14.23Y	118.6	0.00	7.43	47.20	9	663	108	99	0.05	0.0	15.299	0.012	0	0	0	197	
L		B		13.51Y	112.6	0.00	13.45	88.70	18	1170	256	98					0	0	0	349	L
		C		14.51Y	120.9	0.00	5.09	50.43	10	723	113	99					0	0	0	221	
38787	38668	A	336 ACSR 3	14.23Y	118.6	0.01	7.45	47.20	9	663	108	99	0.27	0.0	15.373	0.074	0	0	0	197	
L		B		13.50Y	112.5	0.03	13.47	88.70	18	1170	256	98					0	0	0	349	L
		C		14.51Y	120.9	0.00	5.09	50.43	10	723	113	99					0	0	0	221	
38767	38787	A	336 ACSR 3	14.22Y	118.5	0.01	7.46	47.20	9	663	108	99	0.24	0.0	15.439	0.066	0	0	0	197	
L		B		13.50Y	112.5	0.03	13.50	88.70	18	1170	256	98					0	0	0	349	L
		C		14.51Y	120.9	0.00	5.10	50.43	10	723	113	99					0	0	0	221	
39007	38767	A	336 ACSR 3	14.22Y	118.5	0.01	7.46	47.20	9	663	108	99	0.13	0.0	15.475	0.036	0	0	0	197	
L		B		13.50Y	112.5	0.01	13.51	87.70	18	1157	251	98					0	0	0	346	L
		C		14.51Y	120.9	0.00	5.10	50.43	10	723	113	99					0	0	0	221	
68718	39007	A	336 ACSR 3	14.22Y	118.5	0.00	7.47	47.20	9	663	108	99	0.02	0.0	15.480	0.005	0	0	0	197	
L		B		13.50Y	112.5	0.00	13.51	87.70	18	1157	251	98					0	0	0	346	L
		C		14.51Y	120.9	0.00	5.10	50.43	10	723	112	99					0	0	0	221	
39016	68718	A	336 ACSR 3	14.22Y	118.5	0.01	7.48	47.84	10	663	155	97	0.18	0.0	15.528	0.048	0	0	0	197	

L			B		13.50Y	112.5	0.02	13.53	88.41	18	1157	293	97					0	0	0	346	L
			C		14.51Y	120.9	0.00	5.10	51.05	10	723	161	98					0	0	0	221	
	65237	39016	A	1/0 URDJ3	14.22Y	118.5	0.00	7.48	5.13	2	72	12	99	0.01	0.0	15.533	0.005	0	0	0	19	
L			B		13.50Y	112.5	0.00	13.53	19.28	9	253	61	97					0	0	0	58	L
			C		14.51Y	120.9	0.00	5.10	25.00	11	353	83	97					0	0	0	82	
	65235	F5835	A	1/0 URDJ3	14.22Y	118.5	0.00	7.48	5.13	2	72	12	99	0.01	0.0	15.539	0.006	0	0	0	19	
L			B		13.50Y	112.5	0.00	13.54	19.28	9	253	61	97					0	0	0	58	L
			C		14.51Y	120.9	0.00	5.11	25.00	11	353	83	97					0	0	0	82	
L	65220	65235	B	1/0 URDJ1	13.50Y	112.5	0.00	13.54	2.21	1	29	8	96	0.00	0.0	15.567	0.028	0	0	0	5	L
L	64978	65220	B	1/0 URDJ1	13.50Y	112.5	0.00	13.54	1.32	1	17	5	96	0.00	0.0	15.614	0.047	0	0	0	3	L
	65182	65235	A	1/0 URDJ3	14.22Y	118.5	0.00	7.48	5.14	2	72	12	99	0.07	0.0	15.595	0.056	0	0	0	19	
L			B		13.49Y	112.5	0.01	13.55	16.28	7	214	50	97					0	0	0	50	L
			C		14.50Y	120.9	0.02	5.13	25.01	11	353	83	97					0	0	0	82	
	65154	65182	A	1/0 URDJ3	14.22Y	118.5	0.00	7.48	5.15	2	72	14	98	0.04	0.0	15.632	0.037	0	0	0	19	
L			B		13.49Y	112.4	0.01	13.55	16.30	7	214	51	97					0	0	0	50	L
			C		14.50Y	120.9	0.01	5.14	23.02	11	325	76	97					0	0	0	77	
	65158	65154	A	1/0 URDJ3	14.22Y	118.5	0.00	7.48	4.43	2	62	11	98	0.04	0.0	15.669	0.037	0	0	0	16	
L			B		13.49Y	112.4	0.01	13.56	16.31	7	214	52	97					0	0	0	50	L
			C		14.50Y	120.9	0.01	5.15	23.03	11	325	77	97					0	0	0	77	
	65049	65158	A	1/0 URDJ3	14.22Y	118.5	0.00	7.48	4.44	2	62	12	98	0.04	0.0	15.707	0.037	0	0	0	16	
L			B		13.49Y	112.4	0.01	13.57	14.93	7	196	47	97					0	0	0	46	L
			C		14.50Y	120.8	0.01	5.16	23.04	11	325	78	97					0	0	0	77	
L	65048	65049	B	1/0 URDJ1	13.49Y	112.4	0.00	13.57	5.34	2	70	18	97	0.00	0.0	15.711	0.005	0	0	0	17	L
L	65129	65048	B	1/0 URDJ1	13.49Y	112.4	0.01	13.57	5.34	2	70	18	97	0.00	0.0	15.795	0.084	0	0	0	17	L
L	65146	65129	B	1/0 URDJ1	13.49Y	112.4	0.00	13.58	4.05	2	53	14	97	0.00	0.0	15.823	0.028	0	0	0	13	L
L	65195	65146	B	1/0 URDJ1	13.49Y	112.4	0.00	13.58	2.65	1	35	9	97	0.00	0.0	15.861	0.039	0	0	0	9	L
L	65222	65195	B	1/0 URDJ1	13.49Y	112.4	0.00	13.58	1.55	1	20	5	97	0.00	0.0	15.907	0.045	0	0	0	5	L
L	65238	65222	B	1/0 URDJ1	13.49Y	112.4	0.00	13.58	-0.00	0	0	0	100	0.00	0.0	15.909	0.002	0	0	0	0	L
	65046	65049	A	1/0 URDJ3	14.22Y	118.5	0.00	7.48	2.37	1	33	7	98	0.00	0.0	15.711	0.005	0	0	0	8	
L			B		13.49Y	112.4	0.00	13.57	3.23	1	43	10	98					0	0	0	8	L
			C		14.50Y	120.8	0.00	5.16	23.05	11	325	78	97					0	0	0	77	
	65021	65046	A	1/0 URDJ3	14.22Y	118.5	0.00	7.48	2.37	1	33	7	98	0.02	0.0	15.741	0.030	0	0	0	8	
L			B		13.49Y	112.4	0.00	13.57	3.23	1	43	10	98					0	0	0	8	L
			C		14.50Y	120.8	0.01	5.17	23.05	11	325	78	97					0	0	0	77	
L	65098	65021	B	1/0 URDJ2	13.49Y	112.4	0.00	13.57	3.24	1	43	10	97	0.04	0.0	15.787	0.046	0	0	0	8	L
			C		14.50Y	120.8	0.02	5.19	23.06	11	325	79	97					0	0	0	77	
L	65027	65098	B	1/0 URDJ2	13.49Y	112.4	0.00	13.57	3.25	1	43	11	97	0.03	0.0	15.828	0.041	0	0	0	8	L
			C		14.50Y	120.8	0.01	5.20	22.50	10	317	77	97					0	0	0	73	
L	64926	65027	B	1/0 URDJ2	13.49Y	112.4	-0.00	13.57	1.81	1	24	6	97	0.02	0.0	15.853	0.025	0	0	0	5	L
			C		14.49Y	120.8	0.01	5.21	22.51	10	317	78	97					0	0	0	73	
L	64879	64926	B	1/0 URDJ2	13.49Y	112.4	-0.00	13.56	-0.07	0	0	-1	0	0.05	0.0	15.911	0.058	0	0	0	0	L
			C		14.49Y	120.8	0.02	5.23	22.52	10	317	79	97					0	0	0	73	
	65044	65049	A	1/0 URDJ2	14.22Y	118.5	0.00	7.48	2.07	1	29	5	99	0.00	0.0	15.711	0.005	0	0	0	8	
L			B		13.49Y	112.4	0.00	13.57	6.37	3	84	20	97					0	0	0	21	L
	65019	65044	A	1/0 URDJ2	14.22Y	118.5	0.00	7.48	2.07	1	29	6	98	0.00	0.0	15.737	0.025	0	0	0	8	
L			B		13.49Y	112.4	0.00	13.57	6.37	3	84	21	97					0	0	0	21	L

	65009	65019	A	1/0	URDJ2	14.22Y	118.5	0.00	7.48	1.65	1	23	4	99	0.00	0.0	15.777	0.040	0	0	0	4	
L			B			13.49Y	112.4	0.00	13.57	6.38	3	84	21	97					0	0	0	21	L
	64951	65009	A	1/0	URDJ2	14.22Y	118.5	0.00	7.48	1.66	1	23	5	98	0.00	0.0	15.830	0.053	0	0	0	4	
L			B			13.49Y	112.4	0.00	13.58	4.95	2	65	16	97					0	0	0	17	L
	65103	64951	A	1/0	URDJ2	14.22Y	118.5	-0.00	7.48	-0.07	0	0	-1	0	0.00	0.0	15.882	0.053	0	0	0	0	
L			B			13.49Y	112.4	0.00	13.58	4.96	2	65	17	97					0	0	0	17	L
	65102	65103	A	1/0	URDJ2	14.22Y	118.5	0.00	7.48	-0.00	0	0	0	100	0.00	0.0	15.884	0.002	0	0	0	0	
L			B			13.49Y	112.4	0.00	13.58	-0.00	0	0	0	0					0	0	0	0	L
L	65072	65103	B	1/0	URDJ1	13.49Y	112.4	0.00	13.58	3.34	2	44	11	97	0.00	0.0	15.935	0.052	0	0	0	9	L
L	65040	65072	B	1/0	URDJ1	13.49Y	112.4	0.00	13.58	1.95	1	25	7	96	0.00	0.0	15.961	0.026	0	0	0	5	L
L	65041	65040	B	1/0	URDJ1	13.49Y	112.4	0.00	13.58	-0.05	0	0	-1	0	0.00	0.0	16.000	0.039	0	0	0	0	L
	39115	39016	A	336	ACSR 3	14.22Y	118.5	0.01	7.49	42.72	9	591	143	97	0.10	0.0	15.574	0.046	0	0	0	178	
L			B			13.49Y	112.5	0.01	13.55	69.14	14	904	232	97					0	0	0	288	L
			C			14.51Y	120.9	-0.00	5.10	26.05	5	370	78	98					0	0	0	139	
	39166	39115	A	336	ACSR 3	14.22Y	118.5	0.01	7.50	42.72	9	591	143	97	0.09	0.0	15.616	0.042	0	0	0	178	
L			B			13.49Y	112.4	0.01	13.56	69.14	14	904	232	97					0	0	0	288	L
			C			14.51Y	120.9	-0.00	5.10	25.34	5	360	75	98					0	0	0	137	
	39172	39166	A	336	ACSR 3	14.22Y	118.5	0.01	7.51	42.72	9	591	143	97	0.12	0.0	15.671	0.055	0	0	0	178	
L			B			13.49Y	112.4	0.01	13.57	69.14	14	904	232	97					0	0	0	288	L
			C			14.51Y	120.9	-0.00	5.10	24.57	5	349	72	98					0	0	0	135	
	39109	39172	A	336	ACSR 3	14.22Y	118.5	0.02	7.52	42.72	9	590	143	97	0.15	0.0	15.746	0.075	0	0	0	178	
L			B			13.49Y	112.4	0.02	13.59	67.56	14	883	225	97					0	0	0	282	L
			C			14.51Y	120.9	-0.00	5.10	24.57	5	349	72	98					0	0	0	135	
	39021	39109	A	336	ACSR 3	14.22Y	118.5	0.01	7.54	42.72	9	590	142	97	0.11	0.0	15.802	0.055	0	0	0	178	
L			B			13.49Y	112.4	0.01	13.61	67.56	14	883	225	97					0	0	0	282	L
			C			14.51Y	120.9	-0.00	5.10	24.57	5	349	72	98					0	0	0	135	
	38717	39021	A	336	ACSR 3	14.21Y	118.5	0.01	7.54	41.29	8	571	136	97	0.05	0.0	15.827	0.025	0	0	0	178	
L			B			13.49Y	112.4	0.01	13.61	66.10	13	864	219	97					0	0	0	282	L
			C			14.51Y	120.9	-0.00	5.10	23.15	5	329	66	98					0	0	0	135	
	38947	38717	A	336	ACSR 3	14.21Y	118.4	0.01	7.56	41.29	8	571	136	97	0.11	0.0	15.885	0.058	0	0	0	178	
L			B			13.48Y	112.4	0.01	13.63	66.10	13	864	219	97					0	0	0	282	L
			C			14.51Y	120.9	-0.00	5.10	19.27	4	274	54	98					0	0	0	123	
	38766	38947	A	336	ACSR 3	14.21Y	118.4	0.01	7.57	41.29	8	571	136	97	0.11	0.0	15.941	0.056	0	0	0	178	
L			B			13.48Y	112.4	0.01	13.64	66.10	13	864	218	97					0	0	0	282	L
			C			14.51Y	120.9	-0.00	5.09	19.27	4	274	54	98					0	0	0	123	
	38887	38766	A	336	ACSR 3	14.21Y	118.4	0.01	7.58	41.29	8	571	136	97	0.11	0.0	15.999	0.058	0	0	0	178	
L			B			13.48Y	112.3	0.01	13.65	66.10	13	864	218	97					0	0	0	282	L
			C			14.51Y	120.9	-0.00	5.09	19.27	4	274	54	98					0	0	0	123	
	65089	38887	A	1/0	URDJ3	14.21Y	118.4	0.00	7.58	16.79	8	232	56	97	0.00	0.0	16.004	0.005	0	0	0	42	
L			B			13.48Y	112.3	0.00	13.66	13.29	6	174	42	97					0	0	0	40	L
			C			14.51Y	120.9	0.00	5.09	2.58	1	37	6	99					0	0	0	6	
	65071	F5837	A	1/0	URDJ3	14.21Y	118.4	0.00	7.59	16.79	8	232	56	97	0.01	0.0	16.020	0.017	0	0	0	42	
L			B			13.48Y	112.3	0.00	13.66	13.29	6	174	42	97					0	0	0	40	L
			C			14.51Y	120.9	0.00	5.09	2.58	1	37	6	99					0	0	0	6	
	65067	65071	A	1/0	URDJ3	14.21Y	118.4	0.00	7.59	12.37	6	171	41	97	0.00	0.0	16.025	0.005	0	0	0	30	
L			B			13.48Y	112.3	0.00	13.66	2.29	1	30	5	99					0	0	0	6	L
			C			14.51Y	120.9	0.00	5.09	2.58	1	37	7	98					0	0	0	6	
	64949	65067	A	1/0	URDJ3	14.21Y	118.4	0.00	7.59	12.37	6	171	41	97	0.01	0.0	16.048	0.023	0	0	0	30	

L			B		13.48Y	112.3	0.00	13.66	2.29	1	30	5	98					0	0	0	6	L
			C		14.51Y	120.9	0.00	5.09	2.58	1	37	7	98					0	0	0	6	
	64918	64949	A	1/0 URDJ3	14.21Y	118.4	0.01	7.60	12.38	6	171	42	97	0.01	0.0	16.092	0.044	0	0	0	30	
L			B		13.48Y	112.3	0.00	13.66	2.30	1	30	6	98					0	0	0	6	L
			C		14.51Y	120.9	-0.00	5.09	1.41	1	20	2	99					0	0	0	3	
	64895	64918	A	1/0 URDJ3	14.21Y	118.4	0.01	7.61	12.39	6	171	42	97	0.01	0.0	16.147	0.054	0	0	0	30	
L			B		13.48Y	112.3	0.00	13.66	0.99	0	13	1	99					0	0	0	3	L
			C		14.51Y	120.9	0.00	5.09	1.42	1	20	3	99					0	0	0	3	
	64871	64895	A	1/0 URDJ3	14.21Y	118.4	0.00	7.61	2.27	1	31	9	96	0.00	0.0	16.188	0.041	0	0	0	1	
L			B		13.48Y	112.3	0.00	13.66	1.00	0	13	2	99					0	0	0	3	L
			C		14.51Y	120.9	0.00	5.09	1.43	1	20	4	98					0	0	0	3	
	64858	64871	A	1/0 URDJ3	14.21Y	118.4	0.00	7.61	2.29	1	31	10	95	0.00	0.0	16.211	0.023	0	0	0	1	
L			B		13.48Y	112.3	0.00	13.66	1.01	0	13	3	98					0	0	0	3	L
			C		14.51Y	120.9	-0.00	5.09	-0.09	0	0	-1	0					0	0	0	0	
	64773	64858	A	1/0 URDJ3	14.21Y	118.4	-0.00	7.61	-0.06	0	0	-1	0	0.00	0.0	16.215	0.004	0	0	0	0	
L			B		13.48Y	112.3	0.00	13.66	1.01	0	13	3	97					0	0	0	3	L
			C		14.51Y	120.9	0.00	5.09	-0.06	0	0	-1	0					0	0	0	0	
	64654	64773	A	1/0 URDJ3	14.21Y	118.4	-0.00	7.61	-0.05	0	0	-1	0	0.00	0.0	16.257	0.042	0	0	0	0	
L			B		13.48Y	112.3	0.00	13.66	1.01	0	13	3	97					0	0	0	3	L
			C		14.51Y	120.9	-0.00	5.09	-0.06	0	0	-1	0					0	0	0	0	
L	65063	65071	B	1/0 URDJ1	13.48Y	112.3	0.00	13.66	11.01	5	144	37	97	0.00	0.0	16.025	0.005	0	0	0	34	L
L	64903	65063	B	1/0 URDJ1	13.48Y	112.3	0.01	13.67	11.01	5	144	37	97	0.01	0.0	16.083	0.057	0	0	0	34	L
L	64904	64903	B	1/0 URDJ1	13.48Y	112.3	0.00	13.67	4.83	2	63	16	97	0.00	0.0	16.107	0.025	0	0	0	16	L
L	64914	64904	B	1/0 URDJ1	13.48Y	112.3	0.00	13.67	3.66	2	48	12	97	0.00	0.0	16.132	0.025	0	0	0	12	L
L	64931	64914	B	1/0 URDJ1	13.48Y	112.3	0.00	13.67	2.86	1	37	9	97	0.00	0.0	16.157	0.025	0	0	0	8	L
L	64936	64931	B	1/0 URDJ1	13.48Y	112.3	0.00	13.67	0.70	0	9	2	98	0.00	0.0	16.184	0.028	0	0	0	2	L
L	64965	64936	B	1/0 URDJ1	13.48Y	112.3	-0.00	13.67	-0.06	0	0	-1	0	0.00	0.0	16.232	0.048	0	0	0	0	L
L	64933	64931	B	1/0 URDJ1	13.48Y	112.3	0.00	13.67	0.51	0	7	2	96	0.00	0.0	16.185	0.028	0	0	0	2	L
L	64902	64903	B	1/0 URDJ1	13.48Y	112.3	0.00	13.67	4.55	2	59	16	97	0.00	0.0	16.106	0.023	0	0	0	14	L
L	64887	64902	B	1/0 URDJ1	13.48Y	112.3	0.00	13.67	2.97	1	39	10	97	0.00	0.0	16.128	0.023	0	0	0	8	L
L	64865	64887	B	1/0 URDJ1	13.48Y	112.3	0.00	13.67	1.41	1	19	4	98	0.00	0.0	16.157	0.029	0	0	0	4	L
L	64855	64865	B	1/0 URDJ1	13.48Y	112.3	0.00	13.67	-0.05	0	0	-1	0	0.00	0.0	16.201	0.044	0	0	0	0	L
	38780	38887	A	336 ACSR 3	14.21Y	118.4	0.01	7.59	24.50	5	339	80	97	0.07	0.0	16.065	0.066	0	0	0	136	
L			B		13.48Y	112.3	0.01	13.67	52.81	11	690	176	97					0	0	0	242	L
			C		14.51Y	120.9	-0.00	5.09	16.69	3	238	47	98					0	0	0	117	
	38779	38780	A	336 ACSR 3	14.21Y	118.4	0.01	7.60	24.50	5	339	80	97	0.05	0.0	16.109	0.045	0	0	0	136	
L			B		13.48Y	112.3	0.01	13.68	52.81	11	690	175	97					0	0	0	242	L
			C		14.51Y	120.9	-0.00	5.09	16.69	3	238	47	98					0	0	0	117	
L	65094	38779	B	1/0 URDJ1	13.48Y	112.3	0.00	13.68	-0.01	0	0	0	100	0.00	0.0	16.114	0.005	0	0	0	0	L
	38499	38779	A	336 ACSR 3	14.21Y	118.4	0.00	7.60	24.50	5	339	80	97	0.02	0.0	16.123	0.014	0	0	0	136	
L			B		13.48Y	112.3	0.00	13.68	52.81	11	690	175	97					0	0	0	242	L
			C		14.51Y	120.9	-0.00	5.09	16.69	3	238	48	98					0	0	0	117	
	38896	38499	A	336 ACSR 3	14.21Y	118.4	0.01	7.60	24.50	5	339	80	97	0.04	0.0	16.163	0.040	0	0	0	136	
L			B		13.48Y	112.3	0.01	13.69	52.81	11	690	175	97					0	0	0	242	L
			C		14.51Y	120.9	-0.00	5.09	16.69	3	238	48	98					0	0	0	117	

	38685	38896	A	336	ACSR 3	14.21Y	118.4	0.01	7.61	24.50	5	339	80	97	0.05	0.0	16.207	0.044	0	0	0	136	
L			B			13.48Y	112.3	0.01	13.70	52.81	11	690	175	97					0	0	0	242	L
			C			14.51Y	120.9	-0.00	5.08	15.08	3	215	41	98					0	0	0	110	
	38989	38685	A	336	ACSR 3	14.21Y	118.4	0.00	7.61	24.50	5	339	80	97	0.03	0.0	16.233	0.026	0	0	0	136	
L			B			13.48Y	112.3	0.01	13.71	51.26	10	670	169	97					0	0	0	236	L
			C			14.51Y	120.9	-0.00	5.08	15.08	3	215	41	98					0	0	0	110	
	38719	38989	A	336	ACSR 3	14.21Y	118.4	0.00	7.62	23.14	5	320	75	97	0.02	0.0	16.256	0.024	0	0	0	127	
L			B			13.47Y	112.3	0.01	13.71	51.26	10	670	169	97					0	0	0	236	L
			C			14.51Y	120.9	-0.00	5.08	15.08	3	215	41	98					0	0	0	110	
	65172	38719	A	1/0	URDJ3	14.21Y	118.4	0.00	7.62	23.14	11	320	75	97	0.01	0.0	16.258	0.002	0	0	0	127	
L			B			13.47Y	112.3	0.00	13.71	51.26	24	670	169	97					0	0	0	236	L
			C			14.51Y	120.9	0.00	5.08	15.08	7	215	41	98					0	0	0	110	
	65174	F5838	A	1/0	URDJ3	14.21Y	118.4	0.00	7.62	23.14	11	320	75	97	0.01	0.0	16.260	0.002	0	0	0	127	
L			B			13.47Y	112.3	0.00	13.72	51.26	24	670	169	97					0	0	0	236	L
			C			14.51Y	120.9	0.00	5.08	15.08	7	215	41	98					0	0	0	110	
	65175	65174	A	1/0	URDJ3	14.21Y	118.4	0.00	7.62	6.63	3	91	23	97	0.00	0.0	16.265	0.005	0	0	0	22	
L			B			13.47Y	112.3	0.00	13.72	20.50	9	267	70	97					0	0	0	67	L
			C			14.51Y	120.9	0.00	5.08	0.70	0	10	2	98					0	0	0	2	
	65181	65175	A	1/0	URDJ3	14.21Y	118.4	0.00	7.62	6.63	3	91	23	97	0.02	0.0	16.288	0.023	0	0	0	22	
L			B			13.47Y	112.3	0.01	13.72	20.50	9	267	70	97					0	0	0	67	L
			C			14.51Y	120.9	-0.00	5.08	0.71	0	10	2	98					0	0	0	2	
	64994	65181	A	1/0	URDJ3	14.21Y	118.4	0.00	7.62	6.63	3	91	23	97	0.02	0.0	16.314	0.027	0	0	0	22	
L			B			13.47Y	112.3	0.01	13.73	19.22	9	251	65	97					0	0	0	64	L
			C			14.51Y	120.9	-0.00	5.08	0.71	0	10	2	97					0	0	0	2	
L	65245	64994	B	1/0	URDJ1	13.47Y	112.3	0.01	13.74	14.53	7	189	50	97	0.01	0.0	16.354	0.040	0	0	0	43	L
L	64846	65245	B	1/0	URDJ1	13.47Y	112.3	0.01	13.75	12.79	6	167	44	97	0.02	0.0	16.407	0.052	0	0	0	39	L
L	64845	64846	B	1/0	URDJ1	13.47Y	112.2	0.00	13.75	11.61	5	151	40	97	0.01	0.0	16.434	0.027	0	0	0	35	L
L	65302	64845	B	1/0	URDJ1	13.47Y	112.2	0.00	13.76	10.53	5	137	36	97	0.01	0.0	16.460	0.027	0	0	0	31	L
L	65330	65302	B	1/0	URDJ1	13.47Y	112.2	0.01	13.77	9.39	4	122	32	97	0.01	0.0	16.509	0.049	0	0	0	29	L
L	65333	65330	B	1/0	URDJ1	13.47Y	112.2	0.01	13.77	5.91	3	77	21	96	0.00	0.0	16.568	0.059	0	0	0	17	L
L	65337	65333	B	1/0	URDJ1	13.47Y	112.2	0.00	13.77	-0.00	0	0	0	100	0.00	0.0	16.570	0.002	0	0	0	0	L
L	65297	65333	B	1/0	URDJ1	13.47Y	112.2	0.00	13.77	4.52	2	59	16	97	0.00	0.0	16.608	0.040	0	0	0	14	L
L	65264	65297	B	1/0	URDJ1	13.47Y	112.2	0.00	13.78	3.45	2	45	13	96	0.00	0.0	16.634	0.026	0	0	0	10	L
L	65234	65264	B	1/0	URDJ1	13.47Y	112.2	0.00	13.78	2.05	1	27	8	96	0.00	0.0	16.660	0.026	0	0	0	6	L
L	65279	65330	B	1/0	URDJ1	13.47Y	112.2	0.00	13.77	2.15	1	28	7	97	0.00	0.0	16.556	0.048	0	0	0	8	L
L	65255	65279	B	1/0	URDJ1	13.47Y	112.2	0.00	13.77	1.16	1	15	4	97	0.00	0.0	16.583	0.026	0	0	0	4	L
L	65246	64994	B	1/0	URDJ1	13.47Y	112.3	0.00	13.73	4.70	2	62	15	97	0.00	0.0	16.320	0.005	0	0	0	21	L
L	65248	65246	B	1/0	URDJ1	13.47Y	112.3	0.00	13.73	4.70	2	62	15	97	0.00	0.0	16.354	0.034	0	0	0	21	L
L	65276	65248	B	1/0	URDJ1	13.47Y	112.3	0.00	13.73	-0.00	0	0	0	100	0.00	0.0	16.356	0.002	0	0	0	0	L
L	65275	65248	B	1/0	URDJ1	13.47Y	112.3	0.00	13.73	3.75	2	49	12	97	0.00	0.0	16.380	0.026	0	0	0	17	L
L	65307	65275	B	1/0	URDJ1	13.47Y	112.3	0.00	13.74	2.59	1	34	8	97	0.00	0.0	16.407	0.027	0	0	0	13	L
L	65331	65307	B	1/0	URDJ1	13.47Y	112.3	0.00	13.74	1.71	1	22	5	98	0.00	0.0	16.426	0.020	0	0	0	9	L

L	65327	65331	B	1/0	URDJ1	13.47Y	112.3	0.00	13.74	1.31	1	17	4	97	0.00	0.0	16.446	0.020	0	0	0	7	L
L	65305	65327	B	1/0	URDJ1	13.47Y	112.3	0.00	13.74	0.61	0	8	2	97	0.00	0.0	16.473	0.026	0	0	0	4	L
L	65281	65305	B	1/0	URDJ1	13.47Y	112.3	0.00	13.74	-0.03	0	0	0	100	0.00	0.0	16.498	0.025	0	0	0	0	L
	65173	65174	A	1/0	URDJ3	14.21Y	118.4	0.00	7.62	16.51	8	229	52	98	0.01	0.0	16.265	0.005	0	0	0	105	
L			B			13.47Y	112.3	0.00	13.72	30.76	14	402	100	97					0	0	0	169	L
			C			14.51Y	120.9	0.00	5.08	14.38	7	205	39	98					0	0	0	108	
	65193	65173	A	1/0	URDJ3	14.20Y	118.4	0.01	7.63	16.51	8	229	52	98	0.06	0.0	16.298	0.033	0	0	0	105	
L			B			13.47Y	112.3	0.01	13.73	30.76	14	402	100	97					0	0	0	169	L
			C			14.51Y	120.9	0.01	5.09	14.38	7	205	39	98					0	0	0	108	
	65190	65193	A	1/0	URDJ3	14.20Y	118.4	0.00	7.63	11.61	5	161	37	97	0.01	0.0	16.302	0.005	0	0	0	70	
L			B			13.47Y	112.3	0.00	13.73	20.57	9	269	65	97					0	0	0	135	L
			C			14.51Y	120.9	0.00	5.09	14.42	7	205	42	98					0	0	0	108	
	65157	65190	A	1/0	URDJ3	14.20Y	118.4	0.00	7.63	11.61	5	161	37	97	0.01	0.0	16.314	0.011	0	0	0	70	
L			B			13.47Y	112.3	0.00	13.73	20.57	9	269	65	97					0	0	0	135	L
			C			14.51Y	120.9	0.00	5.09	14.42	7	205	42	98					0	0	0	108	
	65148	65157	A	1/0	URDJ3	14.20Y	118.4	0.00	7.63	11.26	5	156	36	97	0.03	0.0	16.341	0.027	0	0	0	68	
L			B			13.47Y	112.3	0.01	13.74	20.58	9	269	66	97					0	0	0	135	L
			C			14.51Y	120.9	0.00	5.10	14.43	7	205	42	98					0	0	0	108	
	65162	65148	A	1/0	URDJ3	14.20Y	118.4	0.00	7.64	11.27	5	156	37	97	0.04	0.0	16.380	0.040	0	0	0	68	
L			B			13.47Y	112.2	0.01	13.75	17.79	8	233	55	97					0	0	0	122	L
			C			14.51Y	120.9	0.01	5.10	14.43	7	205	43	98					0	0	0	108	
	64943	MParent9	A	1/0	URDJ1	14.20Y	118.4	0.00	7.63	-0.08	0	0	-1	0	0.00	0.0	16.650	0.001	0	0	0	0	
L			B			13.47Y	112.2	0.00	13.76	1.37	1	18	4	97					0	0	0	7	L
			C			14.51Y	120.9	0.00	5.11	-0.08	0	0	-1	0					0	0	0	0	
L	64945	64943	B	1/0	URDJ1	13.47Y	112.2	0.00	13.76	1.37	1	18	4	98	0.00	0.0	16.651	0.001	0	0	0	7	L
L	64946	64945	B	1/0	URDJ1	13.47Y	112.2	0.00	13.76	1.37	1	18	4	98	0.00	0.0	16.664	0.014	0	0	0	7	L
L	65034	64946	B	1/0	URDJ1	13.47Y	112.2	-0.00	13.76	-0.06	0	0	-1	0	0.00	0.0	16.710	0.045	0	0	0	0	L
	65145	65162	A	1/0	URDJ3	14.20Y	118.4	0.00	7.64	11.28	5	156	37	97	0.02	0.0	16.407	0.027	0	0	0	68	
L			B			13.47Y	112.2	0.01	13.76	17.80	8	233	56	97					0	0	0	115	L
			C			14.51Y	120.9	0.00	5.11	7.94	4	113	23	98					0	0	0	67	
	65141	65145	A	1/0	URDJ3	14.20Y	118.4	0.00	7.64	9.21	4	127	30	97	0.02	0.0	16.433	0.026	0	0	0	52	
L			B			13.47Y	112.2	0.01	13.76	17.81	8	233	56	97					0	0	0	115	L
			C			14.51Y	120.9	0.00	5.11	7.95	4	113	24	98					0	0	0	67	
	65126	65141	A	1/0	URDJ3	14.20Y	118.4	0.00	7.64	9.22	4	127	30	97	0.01	0.0	16.460	0.027	0	0	0	52	
L			B			13.47Y	112.2	0.00	13.77	11.31	5	148	35	97					0	0	0	52	L
			C			14.51Y	120.9	0.00	5.11	7.95	4	113	24	98					0	0	0	67	
	65119	65126	A	1/0	URDJ3	14.20Y	118.4	0.00	7.65	9.22	4	127	31	97	0.01	0.0	16.486	0.026	0	0	0	52	
L			B			13.47Y	112.2	0.00	13.77	11.32	5	148	35	97					0	0	0	52	L
			C			14.51Y	120.9	0.00	5.11	7.13	3	101	22	98					0	0	0	64	
	65018	65119	A	1/0	URDJ3	14.20Y	118.3	0.00	7.65	5.35	2	74	15	98	0.01	0.0	16.534	0.048	0	0	0	37	
L			B			13.47Y	112.2	0.01	13.78	11.33	5	148	36	97					0	0	0	52	L
			C			14.51Y	120.9	0.00	5.12	7.14	3	101	22	98					0	0	0	64	
L	65022	65018	B	1/0	URDJ1	13.47Y	112.2	0.00	13.78	9.89	5	129	33	97	0.00	0.0	16.539	0.005	0	0	0	36	L
L	65024	65022	B	1/0	URDJ1	13.47Y	112.2	0.00	13.78	9.90	5	129	33	97	0.00	0.0	16.551	0.012	0	0	0	36	L
L	64954	65024	B	1/0	URDJ1	13.47Y	112.2	0.01	13.79	8.66	4	113	29	97	0.01	0.0	16.601	0.050	0	0	0	27	L
L	65168	64954	B	1/0	URDJ1	13.47Y	112.2	-0.00	13.79	-0.06	0	0	-1	0	0.00	0.0	16.651	0.050	0	0	0	0	L

L	65167	64954	B	1/0	URDJ1	13.47Y	112.2	0.00	13.79	7.49	3	97	26	97	0.00	0.0	16.626	0.025	0	0	0	23 L
L	65191	65167	B	1/0	URDJ1	13.46Y	112.2	0.00	13.79	6.52	3	85	22	97	0.00	0.0	16.655	0.029	0	0	0	19 L
L	65221	65191	B	1/0	URDJ1	13.46Y	112.2	0.00	13.79	5.10	2	66	17	97	0.00	0.0	16.681	0.027	0	0	0	15 L
L	65236	65221	B	1/0	URDJ1	13.46Y	112.2	0.00	13.80	4.04	2	53	14	97	0.00	0.0	16.708	0.027	0	0	0	12 L
L	64841	65236	B	1/0	URDJ1	13.46Y	112.2	0.00	13.80	2.45	1	32	8	97	0.00	0.0	16.734	0.026	0	0	0	7 L
L	65058	64841	B	1/0	URDJ1	13.46Y	112.2	0.00	13.80	1.01	0	13	3	97	0.00	0.0	16.761	0.027	0	0	0	3 L
L	65326	65058	B	1/0	URDJ1	13.46Y	112.2	-0.00	13.80	-0.07	0	0	-1	0	0.00	0.0	16.820	0.059	0	0	0	0 L
	65008	65018	A	1/0	URDJ3	14.20Y	118.3	0.00	7.65	5.36	2	74	16	98	0.00	0.0	16.539	0.005	0	0	0	37
L			B			13.47Y	112.2	0.00	13.78	1.45	1	19	3	98					0	0	0	16 L
			C			14.51Y	120.9	0.00	5.12	7.15	3	101	23	98					0	0	0	64
	64970	65008	A	1/0	URDJ3	14.20Y	118.3	0.00	7.65	5.36	2	74	16	98	0.01	0.0	16.604	0.065	0	0	0	37
L			B			13.47Y	112.2	0.00	13.78	1.45	1	19	4	98					0	0	0	16 L
			C			14.51Y	120.9	0.01	5.12	7.15	3	101	23	97					0	0	0	64
	64930	64970	A	1/0	URDJ3	14.20Y	118.3	-0.00	7.65	-0.10	0	0	-1	0	0.00	0.0	16.636	0.032	0	0	0	0
L			B			13.47Y	112.2	0.00	13.78	1.47	1	19	5	97					0	0	0	16 L
			C			14.50Y	120.9	0.00	5.13	7.17	3	101	24	97					0	0	0	64
	64911	64930	A	1/0	URDJ3	14.20Y	118.3	-0.00	7.65	-0.06	0	0	-1	0	0.00	0.0	16.648	0.011	0	0	0	0
L			B			13.47Y	112.2	0.00	13.78	1.01	0	13	3	97					0	0	0	8 L
			C			14.50Y	120.9	0.00	5.13	7.18	3	101	25	97					0	0	0	64
	64890	64911	A	1/0	URDJ3	14.20Y	118.3	-0.00	7.65	-0.04	0	0	-1	0	0.00	0.0	16.679	0.031	0	0	0	0
L			B			13.47Y	112.2	-0.00	13.78	-0.04	0	0	-1	0					0	0	0	0 L
			C			14.50Y	120.9	0.00	5.13	7.18	3	101	25	97					0	0	0	64
L	65043	65141	B	1/0	URDJ1	13.47Y	112.2	0.00	13.76	5.81	3	76	19	97	0.00	0.0	16.450	0.017	0	0	0	61 L
L	65114	65043	B	1/0	URDJ1	13.47Y	112.2	0.00	13.77	4.86	2	64	16	97	0.00	0.0	16.487	0.037	0	0	0	55 L
L	65113	65114	B	1/0	URDJ1	13.47Y	112.2	0.00	13.77	3.17	1	41	10	97	0.00	0.0	16.520	0.033	0	0	0	30 L
L	65106	65113	B	1/0	URDJ1	13.47Y	112.2	0.00	13.77	2.58	1	34	8	97	0.00	0.0	16.536	0.016	0	0	0	23 L
L	65101	65106	B	1/0	URDJ1	13.47Y	112.2	0.00	13.77	1.99	1	26	6	97	0.00	0.0	16.548	0.012	0	0	0	18 L
L	65069	65101	B	1/0	URDJ1	13.47Y	112.2	0.00	13.77	1.50	1	20	4	98	0.00	0.0	16.584	0.036	0	0	0	13 L
L	65028	65069	B	1/0	URDJ1	13.47Y	112.2	0.00	13.77	0.56	0	7	1	99	0.00	0.0	16.602	0.018	0	0	0	7 L
L	64923	65028	B	1/0	URDJ1	13.47Y	112.2	0.00	13.77	-0.03	0	0	0	100	0.00	0.0	16.629	0.027	0	0	0	0 L
L	65105	65114	B	1/0	URDJ1	13.47Y	112.2	0.00	13.77	1.07	0	14	4	96	0.00	0.0	16.499	0.012	0	0	0	12 L
L	65104	65105	B	1/0	URDJ1	13.47Y	112.2	0.00	13.77	-0.01	0	0	0	100	0.00	0.0	16.503	0.004	0	0	0	0 L
	65189	65193	A	1/0	URDJ3	14.20Y	118.4	0.00	7.63	4.92	2	68	15	98	0.00	0.0	16.302	0.005	0	0	0	35
L			B			13.47Y	112.3	0.00	13.73	10.20	5	133	35	97					0	0	0	34 L
			C			14.51Y	120.9	-0.00	5.09	-0.16	0	0	-2	0					0	0	0	0
	64992	65189	A	1/0	URDJ3	14.20Y	118.4	0.00	7.63	4.92	2	68	15	98	0.00	0.0	16.317	0.015	0	0	0	35
L			B			13.47Y	112.3	0.00	13.73	10.20	5	133	35	97					0	0	0	34 L
			C			14.51Y	120.9	-0.00	5.09	-0.16	0	0	-2	0					0	0	0	0
	65047	64992	A	1/0	URDJ3	14.20Y	118.4	0.00	7.63	3.61	2	50	10	98	0.01	0.0	16.367	0.050	0	0	0	24
L			B			13.47Y	112.3	0.01	13.74	10.20	5	133	35	97					0	0	0	34 L
			C			14.51Y	120.9	-0.00	5.09	-0.14	0	0	-2	0					0	0	0	0
	65045	65047	A	1/0	URDJ3	14.20Y	118.4	0.00	7.63	1.47	1	20	6	96	0.00	0.0	16.372	0.005	0	0	0	12

L			B		13.47Y	112.3	0.00	13.74	10.22	5	133	36	97					0	0	0	34	L
			C		14.51Y	120.9	-0.00	5.09	-0.07	0	0	-1	0					0	0	0	0	
	64959	65045	A	1/0 URDJ3	14.20Y	118.4	0.00	7.63	1.47	1	20	6	96	0.00	0.0	16.388	0.017	0	0	0	12	
L			B		13.47Y	112.3	0.00	13.74	10.22	5	133	36	97					0	0	0	34	L
			C		14.51Y	120.9	-0.00	5.09	-0.07	0	0	-1	0					0	0	0	0	
L	65015	64959	B	1/0 URDJ2	13.47Y	112.3	0.00	13.75	10.23	5	133	36	97	0.01	0.0	16.419	0.030	0	0	0	34	L
			C		14.51Y	120.9	-0.00	5.09	-0.04	0	0	-1	0					0	0	0	0	
L	65006	65015	B	1/0 URDJ1	13.47Y	112.3	0.00	13.75	8.40	4	109	30	96	0.00	0.0	16.423	0.005	0	0	0	23	L
L	65077	65006	B	1/0 URDJ1	13.47Y	112.2	0.01	13.75	6.92	3	90	24	97	0.00	0.0	16.481	0.057	0	0	0	14	L
L	65079	65077	B	1/0 URDJ1	13.47Y	112.2	0.00	13.76	4.64	2	60	16	97	0.00	0.0	16.509	0.029	0	0	0	8	L
L	65092	65079	B	1/0 URDJ1	13.47Y	112.2	0.00	13.76	1.35	1	18	3	99	0.00	0.0	16.526	0.017	0	0	0	0	L
L	64944	65092	B	1/0 URDJ1	13.47Y	112.2	0.00	13.76	1.36	1	18	4	98	0.00	0.0	16.573	0.047	0	0	0	0	L
	39020	39021	A	2 ACSR 3PH	14.22Y	118.5	0.00	7.54	1.43	1	19	6	95	0.00	0.0	15.836	0.034	0	0	0	0	
L			B		13.49Y	112.4	0.00	13.61	1.47	1	19	6	95					0	0	0	0	L
			C		14.51Y	120.9	0.00	5.10	1.42	1	20	6	96					0	0	0	0	
	65183	39020	A	1/0 URDJ3	14.22Y	118.5	0.00	7.54	1.43	1	19	6	95	0.00	0.0	15.841	0.005	0	0	0	0	
L			B		13.49Y	112.4	0.00	13.61	1.47	1	19	6	95					0	0	0	0	L
			C		14.51Y	120.9	0.00	5.10	1.42	1	20	6	96					0	0	0	0	
	65185	F6219	A	1/0 URDJ3	14.22Y	118.5	0.00	7.54	1.44	1	19	6	95	0.00	0.0	15.862	0.021	0	0	0	0	
L			B		13.49Y	112.4	0.00	13.61	1.47	1	19	6	95					0	0	0	0	L
			C		14.51Y	120.9	0.00	5.10	1.42	1	20	6	95					0	0	0	0	
	39177	39172	A	2 ACSR 3PH	14.22Y	118.5	0.00	7.51	0.00	0	0	0	100	0.00	0.0	15.695	0.024	0	0	0	0	
L			B		13.49Y	112.4	0.00	13.57	1.54	1	20	6	96					0	0	0	5	L
			C		14.51Y	120.9	-0.00	5.10	0.00	0	0	0	100					0	0	0	0	
L	39194	39177	B	6 ACWC 1PH	13.49Y	112.4	0.00	13.57	1.54	1	20	6	96	0.00	0.0	15.701	0.006	0	0	0	5	L
L	39195	F5831	B	6 ACWC 1PH	13.49Y	112.4	0.00	13.57	1.54	1	20	6	96	0.00	0.0	15.729	0.028	0	0	0	5	L
L	39237	39195	B	6 ACWC 1PH	13.49Y	112.4	0.00	13.58	1.19	1	15	5	95	0.00	0.0	15.783	0.054	0	0	0	4	L
L	38702	39237	B	6 ACWC 1PH	13.49Y	112.4	0.00	13.58	1.19	1	15	5	95	0.00	0.0	15.830	0.047	0	0	0	4	L
L	39497	38702	B	2 ACSR 1PH	13.49Y	112.4	0.00	13.58	0.02	0	0	0	100	0.00	0.0	15.876	0.046	0	0	0	1	L
L	39496	38702	B	6 ACWC 1PH	13.49Y	112.4	0.00	13.58	1.17	1	15	5	95	0.00	0.0	15.866	0.036	0	0	0	3	L
L	39360	39496	B	6 ACWC 1PH	13.49Y	112.4	0.00	13.58	0.61	0	8	2	97	0.00	0.0	15.916	0.051	0	0	0	2	L
L	39359	39360	B	2 ACSR 1PH	13.49Y	112.4	0.00	13.58	0.59	0	8	2	97	0.00	0.0	15.978	0.061	0	0	0	1	L
	39148	39177	A	2 ACSR 3PH	14.22Y	118.5	0.00	7.51	0.00	0	0	0	100	0.00	0.0	15.763	0.069	0	0	0	0	
L			B		13.49Y	112.4	0.00	13.57	0.00	0	0	0	100					0	0	0	0	L
			C		14.51Y	120.9	0.00	5.10	0.00	0	0	0	100					0	0	0	0	
	CAP116	68718	A	Cap (144)	14.22Y	118.5	0.00	7.47	-3.29	0	0	-47	0	0.00	0.0	15.480	0.000	0	0	0	0	
L			B		13.50Y	112.5	0.00	13.51	-3.12	0	0	-42	0					0	0	0	0	L
			C		14.51Y	120.9	0.00	5.10	-3.36	0	0	-49	0					0	0	0	0	
	68140	37201	A	2 ACSR 3PH	14.25Y	118.7	0.00	7.29	1.66	1	22	8	94	0.00	0.0	14.507	0.003	0	0	0	0	
L			B		13.54Y	112.9	0.00	13.14	6.07	3	79	24	96					0	0	0	17	L
			C		14.51Y	120.9	0.00	5.06	4.29	2	61	12	98					0	0	0	7	
	37173	F5475	A	2 ACSR 3PH	14.25Y	118.7	0.00	7.29	1.66	1	22	8	94	0.00	0.0	14.554	0.047	0	0	0	0	
L			B		13.54Y	112.9	0.00	13.15	6.07	3	79	24	96					0	0	0	17	L
			C		14.51Y	120.9	0.00	5.06	4.29	2	61	12	98					0	0	0	7	

	36226	37173	A	2 ACSR 3PH	14.25Y 118.7	0.00	7.29	1.66	1	22	8	94	0.01	0.0	14.700	0.146	0	0	0	0	
L			B		13.54Y 112.8	0.01	13.16	6.07	3	79	24	96					0	0	0	17	L
			C		14.51Y 120.9	0.00	5.06	2.67	1	38	9	97					0	0	0	3	
	37070	36226	A	2 ACSR 3PH	14.25Y 118.7	0.00	7.29	1.66	1	22	8	94	0.00	0.0	14.740	0.039	0	0	0	0	
L			B		13.54Y 112.8	0.00	13.17	6.07	3	79	24	96					0	0	0	17	L
			C		14.51Y 120.9	0.00	5.06	1.64	1	23	8	95					0	0	0	0	
	36964	37070	A	2 ACSR 3PH	14.25Y 118.7	0.00	7.29	1.66	1	22	8	94	0.00	0.0	14.790	0.051	0	0	0	0	
L			B		13.54Y 112.8	0.00	13.17	6.07	3	79	24	96					0	0	0	17	L
			C		14.51Y 120.9	0.00	5.06	1.64	1	23	8	95					0	0	0	0	
L	36972	36964	B	2 ACSR 1PH	13.54Y 112.8	0.00	13.17	4.38	2	57	16	96	0.00	0.0	14.811	0.020	0	0	0	17	L
L	36973	36972	B	2 ACSR 1PH	13.54Y 112.8	0.00	13.17	3.99	2	52	15	96	0.00	0.0	14.834	0.023	0	0	0	14	L
L	36200	36973	B	2 ACSR 1PH	13.54Y 112.8	0.01	13.18	3.99	2	52	15	96	0.00	0.0	14.943	0.110	0	0	0	14	L
L	36848	36200	B	2 ACSR 1PH	13.54Y 112.8	0.00	13.19	2.41	1	31	9	96	0.00	0.0	15.038	0.095	0	0	0	9	L
L	36750	36848	B	2 ACSR 1PH	13.54Y 112.8	0.00	13.19	2.41	1	31	9	96	0.00	0.0	15.094	0.055	0	0	0	8	L
L	36695	36750	B	2 ACSR 1PH	13.54Y 112.8	0.00	13.19	2.41	1	31	9	96	0.00	0.0	15.163	0.070	0	0	0	8	L
L	36794	36695	B	2 ACSR 1PH	13.54Y 112.8	0.00	13.19	2.08	1	27	7	97	0.00	0.0	15.218	0.055	0	0	0	6	L
L	36478	36794	B	2 ACSR 1PH	13.54Y 112.8	0.00	13.20	2.08	1	27	7	97	0.00	0.0	15.314	0.096	0	0	0	6	L
L	36078	36478	B	2 ACSR 1PH	13.54Y 112.8	0.00	13.20	2.08	1	27	7	97	0.00	0.0	15.424	0.110	0	0	0	6	L
L	36584	36078	B	2 ACSR 1PH	13.54Y 112.8	0.00	13.20	2.08	1	27	7	97	0.00	0.0	15.498	0.074	0	0	0	6	L
L	36511	36584	B	2 ACSR 1PH	13.54Y 112.8	0.00	13.20	2.08	1	27	7	97	0.00	0.0	15.590	0.091	0	0	0	6	L
L	36501	36511	B	2 ACSR 1PH	13.54Y 112.8	0.00	13.21	2.08	1	27	7	97	0.00	0.0	15.693	0.103	0	0	0	6	L
L	36420	36501	B	2 ACSR 1PH	13.53Y 112.8	0.00	13.21	2.08	1	27	7	97	0.00	0.0	15.724	0.031	0	0	0	6	L
L	36374	36420	B	2 ACSR 1PH	13.53Y 112.8	0.00	13.21	0.23	0	3	1	95	0.00	0.0	15.738	0.014	0	0	0	1	L
L	36294	36420	B	2 ACSR 1PH	13.53Y 112.8	0.00	13.21	1.85	1	24	7	96	0.00	0.0	15.790	0.066	0	0	0	5	L
L	36168	36294	B	2 ACSR 1PH	13.53Y 112.8	0.00	13.21	1.12	1	15	4	97	0.00	0.0	15.843	0.053	0	0	0	3	L
L	64011	36168	B	1/0 URDJ1	13.53Y 112.8	0.00	13.21	1.08	0	14	4	96	0.00	0.0	15.848	0.005	0	0	0	2	L
L	63980	F5708	B	1/0 URDJ1	13.53Y 112.8	0.00	13.21	1.08	0	14	4	96	0.00	0.0	15.893	0.044	0	0	0	2	L
L	36154	36168	B	2 ACSR 1PH	13.53Y 112.8	0.00	13.21	0.04	0	0	0	100	0.00	0.0	15.857	0.013	0	0	0	1	L
L	36153	36154	B	2 ACSR 1PH	13.53Y 112.8	0.00	13.21	0.00	0	0	0	100	0.00	0.0	15.905	0.048	0	0	0	0	L
L	35996	36154	B	2 ACSR 1PH	13.53Y 112.8	0.00	13.21	0.04	0	0	0	100	0.00	0.0	15.952	0.095	0	0	0	1	L
L	35914	35996	B	2 ACSR 1PH	13.53Y 112.8	0.00	13.21	0.04	0	0	0	100	0.00	0.0	16.030	0.078	0	0	0	1	L
L	36269	36294	B	2 ACSR 1PH	13.53Y 112.8	0.00	13.21	0.73	0	9	3	95	0.00	0.0	15.808	0.018	0	0	0	2	L
L	36668	36794	B	2 ACSR 1PH	13.54Y 112.8	0.00	13.19	0.00	0	0	0	100	0.00	0.0	15.281	0.063	0	0	0	0	L
L	36649	36695	B	2 ACSR 1PH	13.54Y 112.8	0.00	13.19	0.00	0	0	0	100	0.00	0.0	15.213	0.050	0	0	0	1	L
L	36199	36200	B	2 ACSR 1PH	13.54Y 112.8	0.00	13.18	1.58	1	21	6	96	0.00	0.0	15.033	0.089	0	0	0	5	L
L	36963	36199	B	2 ACSR 1PH	13.54Y 112.8	0.00	13.18	1.48	1	19	6	95	0.00	0.0	15.072	0.040	0	0	0	4	L
L	37066	36963	B	2 ACSR 1PH	13.54Y 112.8	0.00	13.19	0.64	0	8	2	97	0.00	0.0	15.142	0.070	0	0	0	2	L

L	37105	37066	B	2 ACSR 1PH	13.54Y	112.8	0.00	13.19	0.64	0	8	2	97	0.00	0.0	15.210	0.067	0	0	0	2	L
L	37170	37105	B	2 ACSR 1PH	13.54Y	112.8	0.00	13.19	0.26	0	3	1	95	0.00	0.0	15.253	0.044	0	0	0	1	L
L	37230	37170	B	2 ACSR 1PH	13.54Y	112.8	0.00	13.19	0.26	0	3	1	95	0.00	0.0	15.297	0.044	0	0	0	1	L
L	37242	37230	B	2 ACSR 1PH	13.54Y	112.8	0.00	13.19	0.26	0	3	1	95	0.00	0.0	15.340	0.044	0	0	0	1	L
L	36962	36199	B	2 ACSR 1PH	13.54Y	112.8	0.00	13.18	0.11	0	1	0	100	0.00	0.0	15.084	0.051	0	0	0	1	L
L	36953	36972	B	2 ACSR 1PH	13.54Y	112.8	0.00	13.17	0.39	0	5	1	98	0.00	0.0	14.831	0.020	0	0	0	3	L
L	36986	36953	B	2 ACSR 1PH	13.54Y	112.8	0.00	13.17	0.39	0	5	1	98	0.00	0.0	14.878	0.046	0	0	0	3	L
L	37120	36986	B	2 ACSR 1PH	13.54Y	112.8	0.00	13.17	0.18	0	2	1	89	0.00	0.0	14.936	0.059	0	0	0	1	L
L	37214	37120	B	2 ACSR 1PH	13.54Y	112.8	0.00	13.17	0.18	0	2	1	89	0.00	0.0	14.990	0.054	0	0	0	1	L
L	37126	37214	B	2 ACSR 1PH	13.54Y	112.8	0.00	13.17	0.18	0	2	1	89	0.00	0.0	15.020	0.030	0	0	0	1	L
	73888	73885	A	336 ACSR 3	14.33Y	119.4	0.00	6.61	0.00	0	0	0	100	0.00	0.0	11.037	0.004	0	0	0	0	
L			B		13.72Y	114.3	0.00	11.69	0.00	0	0	0	100					0	0	0	0	L
			C		14.54Y	121.2	0.00	4.80	0.00	0	0	0	100					0	0	0	0	
	74060	73888	A	336 ACSR 3	14.33Y	119.4	0.00	6.61	0.00	0	0	0	100	0.00	0.0	11.040	0.003	0	0	0	0	
L			B		13.72Y	114.3	0.00	11.69	0.00	0	0	0	100					0	0	0	0	L
			C		14.54Y	121.2	0.00	4.80	0.00	0	0	0	100					0	0	0	0	
	CAP540	71239	A	Cap (144)	14.35Y	119.6	0.00	6.44	-3.32	0	0	-48	0	0.00	0.0	10.048	0.000	0	0	0	0	
L			B		13.77Y	114.7	0.00	11.25	-3.19	0	0	-44	0					0	0	0	0	L
			C		14.56Y	121.3	0.00	4.67	-3.37	0	0	-49	0					0	0	0	0	
L	37574	37593	B	2 ACSR 1PH	13.82Y	115.2	0.00	10.84	1.31	1	17	5	96	0.00	0.0	9.086	0.005	0	0	0	7	L
L	37575	F8137	B	2 ACSR 1PH	13.82Y	115.2	0.00	10.84	1.31	1	17	5	96	0.00	0.0	9.140	0.055	0	0	0	7	L
L	37992	37575	B	2 ACSR 1PH	13.82Y	115.2	0.00	10.84	1.02	1	13	4	96	0.00	0.0	9.202	0.061	0	0	0	6	L
L	38036	37992	B	2 ACSR 1PH	13.82Y	115.2	0.00	10.84	0.53	0	7	2	96	0.00	0.0	9.250	0.048	0	0	0	3	L
L	38134	37992	B	2 ACSR 1PH	13.82Y	115.2	0.00	10.84	0.24	0	3	1	95	0.00	0.0	9.218	0.016	0	0	0	2	L
L	36725	38134	B	2 ACSR 1PH	13.82Y	115.2	0.00	10.84	0.24	0	3	1	95	0.00	0.0	9.290	0.072	0	0	0	2	L
L	38155	36725	B	2 ACSR 1PH	13.82Y	115.2	0.00	10.84	0.24	0	3	1	95	0.00	0.0	9.341	0.051	0	0	0	2	L
L	69641	38155	B	2 ACSR 1PH	13.82Y	115.2	0.00	10.84	0.24	0	3	1	95	0.00	0.0	9.370	0.029	0	0	0	1	L
L	69642	69641	B	2 ACSR 1PH	13.82Y	115.2	0.00	10.84	0.24	0	3	1	95	0.00	0.0	9.396	0.026	0	0	0	1	L
L	37991	37575	B	2 ACSR 1PH	13.82Y	115.2	0.00	10.84	0.30	0	4	1	97	0.00	0.0	9.187	0.047	0	0	0	1	L
L	37573	37593	B	2 ACSR 1PH	13.82Y	115.1	0.03	10.87	17.98	10	238	72	96	0.06	0.0	9.192	0.111	0	0	0	73	L
L	37932	37573	B	2 ACSR 1PH	13.82Y	115.1	0.00	10.87	0.54	0	7	2	96	0.00	0.0	9.218	0.026	0	0	0	2	L
L	37931	37573	B	2 ACSR 1PH	13.82Y	115.1	0.00	10.87	0.99	1	13	4	96	0.00	0.0	9.240	0.048	0	0	0	1	L
L	37930	37573	B	2 ACSR 1PH	13.81Y	115.1	0.03	10.91	15.98	9	211	64	96	0.05	0.0	9.320	0.128	0	0	0	69	L
L	37988	37930	B	2 ACSR 1PH	13.81Y	115.1	0.02	10.93	15.17	8	201	60	96	0.03	0.0	9.404	0.084	0	0	0	63	L
L	67608	37988	B	2 ACSR 1PH	13.81Y	115.1	0.00	10.93	15.17	8	201	60	96	0.00	0.0	9.407	0.003	0	0	0	63	L
L	67609	R1018	B	2 ACSR 1PH	13.81Y	115.1	0.00	10.93	15.17	8	201	60	96	0.00	0.0	9.410	0.003	0	0	0	63	L
L	38023	67609	B	2 ACSR 1PH	13.81Y	115.0	0.03	10.95	15.17	8	201	60	96	0.04	0.0	9.515	0.106	0	0	0	63	L

L	38040	38023	B	2	ACSR	1PH	13.80Y	115.0	0.01	10.96	13.87	8	183	55	96	0.01	0.0	9.543	0.027	0	0	0	60	L
L	38045	38040	B	2	ACSR	1PH	13.80Y	115.0	0.01	10.97	13.87	8	183	55	96	0.02	0.0	9.591	0.048	0	0	0	60	L
L	38055	38045	B	2	ACSR	1PH	13.80Y	115.0	0.00	10.97	0.41	0	5	2	93	0.00	0.0	9.634	0.043	0	0	0	1	L
L	38054	38045	B	2	ACSR	1PH	13.80Y	115.0	0.02	10.99	13.44	7	178	53	96	0.02	0.0	9.671	0.080	0	0	0	57	L
L	38072	38054	B	2	ACSR	1PH	13.80Y	115.0	0.01	11.00	13.21	7	175	52	96	0.01	0.0	9.708	0.037	0	0	0	56	L
L	38094	38072	B	2	ACSR	1PH	13.80Y	115.0	0.01	11.01	12.85	7	170	51	96	0.02	0.0	9.771	0.063	0	0	0	55	L
L	38111	38094	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.01	1.92	1	25	8	95	0.00	0.0	9.808	0.037	0	0	0	9	L
L	38196	38111	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.01	1.63	1	21	7	95	0.00	0.0	9.881	0.073	0	0	0	8	L
L	38360	38196	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.01	1.63	1	21	7	95	0.00	0.0	9.912	0.031	0	0	0	8	L
L	38419	38360	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.01	1.05	1	14	4	96	0.00	0.0	9.957	0.045	0	0	0	6	L
L	38430	38419	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.02	1.05	1	14	4	96	0.00	0.0	9.994	0.037	0	0	0	6	L
L	38450	38430	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.02	0.25	0	3	1	95	0.00	0.0	10.052	0.057	0	0	0	4	L
L	38405	38450	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.02	0.05	0	1	0	100	0.00	0.0	10.119	0.068	0	0	0	2	L
L	37599	38405	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.02	0.03	0	0	0	100	0.00	0.0	10.161	0.042	0	0	0	1	L
L	38341	38450	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.02	0.01	0	0	0	100	0.00	0.0	10.090	0.039	0	0	0	1	L
L	38416	38430	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.02	0.75	0	10	3	96	0.00	0.0	10.022	0.028	0	0	0	1	L
L	38110	38094	B	2	ACSR	1PH	13.80Y	115.0	0.01	11.02	10.94	6	145	43	96	0.01	0.0	9.820	0.049	0	0	0	46	L
L	38009	38110	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.02	7.77	4	103	31	96	0.00	0.0	9.825	0.005	0	0	0	25	L
L	38008	F5416	B	2	ACSR	1PH	13.80Y	115.0	0.01	11.03	7.77	4	103	31	96	0.01	0.0	9.877	0.053	0	0	0	25	L
L	38010	38008	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.03	0.34	0	4	1	97	0.00	0.0	9.902	0.025	0	0	0	2	L
L	37914	38010	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.03	0.03	0	0	0	100	0.00	0.0	9.956	0.054	0	0	0	1	L
L	37715	37914	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.03	0.03	0	0	0	100	0.00	0.0	9.991	0.035	0	0	0	1	L
L	38007	38008	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.03	0.62	0	8	2	97	0.00	0.0	9.894	0.017	0	0	0	1	L
L	38044	38007	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.03	0.62	0	8	2	97	0.00	0.0	9.920	0.025	0	0	0	1	L
L	37667	38008	B	2	ACSR	1PH	13.80Y	115.0	0.01	11.03	6.24	3	82	25	96	0.00	0.0	9.931	0.053	0	0	0	21	L
L	37725	37667	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.03	0.69	0	9	3	95	0.00	0.0	9.989	0.058	0	0	0	1	L
L	37842	37667	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.04	5.55	3	73	22	96	0.00	0.0	9.984	0.053	0	0	0	20	L
L	37799	37842	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.04	0.87	0	12	3	97	0.00	0.0	10.015	0.031	0	0	0	3	L
L	37770	37799	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.04	0.48	0	6	2	95	0.00	0.0	10.054	0.039	0	0	0	2	L
L	37060	37770	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.04	0.00	0	0	0	100	0.00	0.0	10.099	0.045	0	0	0	1	L
L	37757	37842	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.04	4.68	3	62	19	96	0.00	0.0	10.036	0.052	0	0	0	17	L
L	37501	37757	B	2	ACSR	1PH	13.79Y	115.0	0.00	11.04	4.68	3	62	19	96	0.00	0.0	10.088	0.051	0	0	0	17	L
L	37051	37501	B	2	ACSR	1PH	13.79Y	115.0	0.00	11.05	3.09	2	41	12	96	0.00	0.0	10.136	0.049	0	0	0	14	L
L	37313	37051	B	2	ACSR	1PH	13.79Y	114.9	0.00	11.05	3.09	2	41	12	96	0.00	0.0	10.215	0.078	0	0	0	14	L

L	37158	37313	B	2	ACSR	1PH	13.79Y	114.9	0.00	11.05	1.69	1	22	7	95	0.00	0.0	10.293	0.078	0	0	0	6	L
L	37216	37158	B	2	ACSR	1PH	13.79Y	114.9	0.00	11.05	0.56	0	7	2	96	0.00	0.0	10.357	0.065	0	0	0	2	L
L	37234	37158	B	2	ACSR	1PH	13.79Y	114.9	0.00	11.05	1.13	1	15	5	95	0.00	0.0	10.326	0.033	0	0	0	3	L
L	37207	37234	B	2	ACSR	1PH	13.79Y	114.9	0.00	11.05	0.45	0	6	2	95	0.00	0.0	10.347	0.021	0	0	0	1	L
L	37157	37313	B	2	ACSR	1PH	13.79Y	114.9	0.00	11.05	0.56	0	7	2	96	0.00	0.0	10.278	0.063	0	0	0	1	L
L	37312	37313	B	2	ACSR	1PH	13.79Y	114.9	0.00	11.05	0.85	0	11	3	96	0.00	0.0	10.272	0.057	0	0	0	7	L
L	36705	37312	B	2	ACSR	1PH	13.79Y	114.9	0.00	11.05	0.47	0	6	2	95	0.00	0.0	10.339	0.067	0	0	0	6	L
L	37439	37501	B	2	ACSR	1PH	13.79Y	115.0	0.00	11.05	0.93	1	12	4	95	0.00	0.0	10.136	0.048	0	0	0	2	L
L	37500	37501	B	2	ACSR	1PH	13.79Y	115.0	0.00	11.04	0.66	0	9	3	95	0.00	0.0	10.107	0.019	0	0	0	1	L
L	37056	37500	B	2	ACSR	1PH	13.79Y	115.0	0.00	11.05	0.66	0	9	3	95	0.00	0.0	10.184	0.077	0	0	0	1	L
L	38136	38110	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.02	3.17	2	42	13	96	0.00	0.0	9.841	0.021	0	0	0	21	L
L	36452	38136	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.02	3.14	2	41	13	95	0.00	0.0	9.912	0.071	0	0	0	19	L
L	38292	36452	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.03	0.94	1	12	4	95	0.00	0.0	10.032	0.119	0	0	0	4	L
L	38423	38292	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.03	0.44	0	6	2	95	0.00	0.0	10.035	0.003	0	0	0	2	L
L	38425	38423	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.03	0.44	0	6	2	95	0.00	0.0	10.078	0.043	0	0	0	2	L
L	38291	36452	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.02	2.19	1	29	9	96	0.00	0.0	9.936	0.024	0	0	0	14	L
L	37610	38291	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.03	2.19	1	29	9	96	0.00	0.0	9.997	0.061	0	0	0	14	L
L	38354	37610	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.03	2.19	1	29	9	96	0.00	0.0	10.111	0.114	0	0	0	14	L
L	38474	38354	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.03	2.06	1	27	8	96	0.00	0.0	10.177	0.066	0	0	0	13	L
L	38482	38474	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.03	0.62	0	8	2	97	0.00	0.0	10.228	0.052	0	0	0	3	L
L	38555	38482	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.03	0.33	0	4	1	97	0.00	0.0	10.277	0.049	0	0	0	2	L
L	38481	38474	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.03	1.45	1	19	6	95	0.00	0.0	10.249	0.072	0	0	0	10	L
L	37401	38481	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.04	1.11	1	15	4	97	0.00	0.0	10.328	0.079	0	0	0	9	L
L	38833	37401	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.04	0.92	1	12	4	95	0.00	0.0	10.432	0.105	0	0	0	8	L
L	38812	38833	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.04	0.75	0	10	3	96	0.00	0.0	10.525	0.092	0	0	0	7	L
L	39071	38812	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.04	0.75	0	10	3	96	0.00	0.0	10.618	0.094	0	0	0	7	L
L	39136	39071	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.04	0.00	0	0	0	100	0.00	0.0	10.650	0.032	0	0	0	1	L
L	38526	39136	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.04	0.00	0	0	0	100	0.00	0.0	10.676	0.026	0	0	0	1	L
L	38828	38526	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.04	0.00	0	0	0	100	0.00	0.0	10.732	0.056	0	0	0	1	L
L	39135	39071	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.04	0.00	0	0	0	100	0.00	0.0	10.641	0.022	0	0	0	1	L
L	38776	38833	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.04	0.17	0	2	1	89	0.00	0.0	10.510	0.077	0	0	0	1	L
L	38594	37401	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.04	0.19	0	3	1	95	0.00	0.0	10.422	0.094	0	0	0	1	L
L	37011	38481	B	2	ACSR	1PH	13.80Y	115.0	0.00	11.03	0.33	0	4	1	97	0.00	0.0	10.267	0.018	0	0	0	1	L
L	37966	38045	B	2	ACSR	1PH	13.80Y	115.0	0.00	10.97	0.01	0	0	0	100	0.00	0.0	9.653	0.062	0	0	0	2	L

L	37997	38023	B	2 ACSR 1PH	13.81Y	115.0	0.00	10.95	0.87	0	11	3	96	0.00	0.0	9.532	0.017	0	0	0	2	L
L	37974	37997	B	2 ACSR 1PH	13.81Y	115.0	0.00	10.95	0.30	0	4	1	97	0.00	0.0	9.554	0.022	0	0	0	1	L
L	37845	37974	B	2 ACSR 1PH	13.81Y	115.0	0.00	10.95	0.30	0	4	1	97	0.00	0.0	9.636	0.082	0	0	0	1	L
L	37054	37845	B	2 ACSR 1PH	13.81Y	115.0	0.00	10.95	0.30	0	4	1	97	0.00	0.0	9.706	0.070	0	0	0	1	L
L	37987	37930	B	2 ACSR 1PH	13.81Y	115.1	0.00	10.91	0.00	0	0	0	100	0.00	0.0	9.387	0.067	0	0	0	1	L
L	37933	37930	B	2 ACSR 1PH	13.81Y	115.1	0.00	10.91	0.45	0	6	2	95	0.00	0.0	9.359	0.039	0	0	0	4	L
L	37872	37933	B	2 ACSR 1PH	13.81Y	115.1	0.00	10.91	0.45	0	6	2	95	0.00	0.0	9.426	0.066	0	0	0	4	L
L	37748	37872	B	2 ACSR 1PH	13.81Y	115.1	0.00	10.91	0.18	0	2	1	89	0.00	0.0	9.490	0.064	0	0	0	2	L
L	37456	37748	B	2 ACSR 1PH	13.81Y	115.1	0.00	10.91	0.17	0	2	1	89	0.00	0.0	9.545	0.056	0	0	0	1	L
	35513	35661	A	3/0 ACSR 3	14.49Y	120.7	0.00	5.27	0.00	0	0	0	100	0.00	0.0	6.298	0.003	0	0	0	0	
L			B		14.10Y	117.5	0.00	8.46	0.00	0	0	0	100					0	0	0	0	L
			C		14.66Y	122.2	0.00	3.82	0.00	0	0	0	100					0	0	0	0	
	35311	35513	A	3/0 ACSR 3	14.49Y	120.7	0.00	5.27	0.00	0	0	0	100	0.00	0.0	6.301	0.003	0	0	0	0	
L			B		14.10Y	117.5	0.00	8.46	0.00	0	0	0	100					0	0	0	0	L
			C		14.66Y	122.2	0.00	3.82	0.00	0	0	0	100					0	0	0	0	
L	35559	35662	B	2 ACSR 1PH	14.11Y	117.6	0.00	8.42	0.35	0	5	1	98	0.00	0.0	6.342	0.103	0	0	0	1	L
	34991	34723	A	1/0 ACSR 3	14.50Y	120.8	0.00	5.21	1.44	1	20	6	96	0.00	0.0	6.215	0.075	0	0	0	4	
L			B		14.12Y	117.7	-0.00	8.33	0.20	0	3	1	96					0	0	0	2	L
			C		14.67Y	122.2	0.00	3.78	0.41	0	6	2	96					0	0	0	1	
	35242	34991	A	1/0 ACSR 3	14.50Y	120.8	0.00	5.21	0.35	0	5	1	98	0.00	0.0	6.325	0.110	0	0	0	2	
L			B		14.12Y	117.7	-0.00	8.33	0.00	0	0	0	100					0	0	0	0	L
			C		14.67Y	122.2	0.00	3.78	0.41	0	6	2	96					0	0	0	1	
	35069	35242	A	1/0 ACSR 3	14.50Y	120.8	0.00	5.21	0.35	0	5	1	98	0.00	0.0	6.391	0.066	0	0	0	2	
L			B		14.12Y	117.7	-0.00	8.33	0.00	0	0	0	100					0	0	0	0	L
			C		14.67Y	122.2	0.00	3.78	0.41	0	6	2	96					0	0	0	1	
	34649	35069	A	1/0 ACSR 3	14.50Y	120.8	0.00	5.21	0.00	0	0	0	100	0.00	0.0	6.449	0.059	0	0	0	0	
L			B		14.12Y	117.7	0.00	8.33	0.00	0	0	0	100					0	0	0	0	L
			C		14.67Y	122.2	0.00	3.78	0.00	0	0	0	100					0	0	0	0	
	34869	34649	A	1/0 ACSR 3	14.50Y	120.8	0.00	5.21	0.00	0	0	0	100	0.00	0.0	6.454	0.005	0	0	0	0	
L			B		14.12Y	117.7	0.00	8.33	0.00	0	0	0	100					0	0	0	0	L
			C		14.67Y	122.2	0.00	3.78	0.00	0	0	0	100					0	0	0	0	

---------- Feeder No. 703 (0703) Beginning with Device R1402 ----------

	R1402	68367	A	0703	7.56Y	126.0	0.00	0.02	61.42	0	453	-103	-98	0.00	0.0	0.011	0.000	0	0	0	120	
			B		7.56Y	126.0	0.00	0.04	128.74	0	967	108	99					0	0	0	254	
			C		7.56Y	126.0	0.00	0.01	63.33	0	477	-44	-100					0	0	0	108	
	VR18	68548	A	VR150	7.52Y	125.3	-1.57	0.69	48.29	32	326	-150	-91	percent Boost= 1.25 Tap= 2.0							85		
			B		7.56Y	125.9	-6.30	0.07	58.16	39	404	-106	-97	percent Boost= 5.00 Tap= 8.0							112		
H			C		7.58Y	126.3	-1.58	-0.27	47.34	32	339	-103	-96	percent Boost= 1.25 Tap= 2.0							72	H	
	68549	VR18	A	3/0 ACSR 3	7.52Y	125.3	0.00	0.69	47.69	16	326	-150	-91	0.01	0.0	6.662	0.003	0	0	0	85		
			B		7.56Y	125.9	0.00	0.07	55.26	18	404	-106	-97					0	0	0	112		
H			C		7.58Y	126.3	0.00	-0.27	46.74	16	339	-103	-96					0	0	0	72	H	
	36807	68549	A	3/0 ACSR 3	7.52Y	125.3	0.00	0.70	47.69	16	326	-150	-91	0.08	0.0	6.680	0.019	0	0	0	85		
			B		7.56Y	125.9	0.01	0.08	55.26	18	404	-106	-97					0	0	0	112		
H			C		7.58Y	126.3	0.00	-0.26	46.74	16	339	-103	-96					0	0	0	72	H	
	36684	36807	A	3/0 ACSR 3	7.52Y	125.3	0.01	0.71	47.69	16	325	-150	-91	0.33	0.0	6.760	0.080	0	0	0	85		

			B		7.55Y	125.9	0.03	0.11	54.80	18	400	-107	-97						0	0	0	111	
H			C		7.57Y	126.2	0.02	-0.25	46.74	16	339	-103	-96						0	0	0	72	H
36739	36684	A	3/0	ACSR 3	7.52Y	125.3	0.01	0.72	47.04	16	319	-152	-90	0.42	0.0	6.861	0.101		0	0	0	84	
		B			7.55Y	125.9	0.03	0.14	54.22	18	395	-109	-96						0	0	0	110	
H			C		7.57Y	126.2	0.02	-0.23	46.74	16	339	-103	-96						0	0	0	72	H
36860	36739	A	3/0	ACSR 3	7.52Y	125.3	0.01	0.72	46.80	16	317	-153	-90	0.23	0.0	6.917	0.055		0	0	0	83	
		B			7.55Y	125.8	0.02	0.16	54.22	18	395	-109	-96						0	0	0	110	
H			C		7.57Y	126.2	0.01	-0.22	46.22	15	334	-105	-95						0	0	0	71	H
35715	35540	A	1/0	ACSR 3	7.49Y	124.9	0.05	1.10	12.98	6	96	16	99	0.25	0.1	7.925	0.134		0	0	0	33	
		B			7.51Y	125.1	0.11	0.88	40.57	18	295	78	97						0	0	0	89	
H			C		7.57Y	126.2	-0.03	-0.22	2.59	1	18	-8	-91						0	0	0	7	H
34708	35715	A	1/0	ACSR 3	7.49Y	124.9	0.02	1.12	12.47	5	92	15	99	0.10	0.0	7.985	0.060		0	0	0	32	
		B			7.50Y	125.1	0.05	0.93	39.15	17	284	74	97						0	0	0	86	
H			C		7.57Y	126.2	-0.01	-0.24	2.59	1	18	-8	-91						0	0	0	7	H
68692	34708	A	1/0	ACSR 3	7.49Y	124.9	0.00	1.12	12.86	6	92	28	96	0.01	0.0	7.990	0.005		0	0	0	32	
		B			7.50Y	125.1	0.00	0.94	39.62	17	284	87	96						0	0	0	86	
H			C		7.57Y	126.2	-0.00	-0.24	2.47	1	18	5	96						0	0	0	7	H
34709	68692	A	1/0	ACSR 3	7.49Y	124.9	0.01	1.13	12.27	5	88	27	96	0.03	0.0	8.006	0.015		0	0	0	31	
		B			7.50Y	125.0	0.01	0.95	39.62	17	284	87	96						0	0	0	86	
H			C		7.57Y	126.2	-0.00	-0.24	2.47	1	18	5	96						0	0	0	7	H
35488	34709	A	1/0	ACSR 3	7.49Y	124.9	0.00	1.13	0.46	0	3	1	95	0.00	0.0	8.093	0.088		0	0	0	2	
		B			7.50Y	125.0	0.00	0.95	1.49	1	11	3	96						0	0	0	3	
H			C		7.57Y	126.2	-0.00	-0.24	0.00	0	0	0	100						0	0	0	0	H
34387	35488	A	1/0	ACSR 3	7.49Y	124.9	0.00	1.13	0.46	0	3	1	95	0.00	0.0	8.180	0.087		0	0	0	2	
		B			7.50Y	125.0	0.00	0.96	1.49	1	11	3	96						0	0	0	3	
H			C		7.57Y	126.2	-0.00	-0.24	0.00	0	0	0	100						0	0	0	0	H
34982	34387	A	1/0	ACSR 3	7.49Y	124.9	0.00	1.13	0.00	0	0	0	100	0.00	0.0	8.267	0.087		0	0	0	0	
		B			7.50Y	125.0	0.00	0.96	1.49	1	11	3	96						0	0	0	3	
H			C		7.57Y	126.2	-0.00	-0.24	0.00	0	0	0	100						0	0	0	0	H
35218	34982	A	1/0	ACSR 3	7.49Y	124.9	0.00	1.13	0.00	0	0	0	100	0.00	0.0	8.326	0.059		0	0	0	0	
		B			7.50Y	125.0	0.00	0.96	0.99	0	7	2	96						0	0	0	2	
H			C		7.57Y	126.2	-0.00	-0.25	0.00	0	0	0	100						0	0	0	0	H
35133	35218	A	1/0	ACSR 3	7.49Y	124.9	0.00	1.13	0.00	0	0	0	100	0.00	0.0	8.377	0.051		0	0	0	0	
		B			7.50Y	125.0	0.00	0.96	0.00	0	0	0	100						0	0	0	0	
H			C		7.57Y	126.2	0.00	-0.25	0.00	0	0	0	100						0	0	0	0	H
35131	35133	A	1/0	ACSR 3	7.49Y	124.9	0.00	1.13	0.00	0	0	0	100	0.00	0.0	8.383	0.006		0	0	0	0	
		B			7.50Y	125.0	0.00	0.96	0.00	0	0	0	100						0	0	0	0	
H			C		7.57Y	126.2	0.00	-0.25	0.00	0	0	0	100						0	0	0	0	H
35415	34709	A	1/0	ACSR 3	7.49Y	124.9	0.02	1.14	5.19	2	37	11	96	0.13	0.0	8.087	0.081		0	0	0	11	
		B			7.50Y	125.0	0.07	1.02	38.13	17	273	84	96						0	0	0	83	
H			C		7.58Y	126.3	-0.02	-0.26	2.47	1	18	5	96						0	0	0	7	H
67521	35415	A	1/0	ACSR 3	7.49Y	124.9	0.00	1.14	5.19	2	37	11	96	0.00	0.0	8.089	0.002		0	0	0	11	
		B			7.50Y	125.0	0.00	1.02	38.13	17	273	84	96						0	0	0	83	
H			C		7.58Y	126.3	-0.00	-0.26	2.47	1	18	5	96						0	0	0	7	H
67520	R1116	A	1/0	ACSR 3	7.49Y	124.9	0.00	1.14	5.19	2	37	11	96	0.00	0.0	8.091	0.002		0	0	0	11	
		B			7.50Y	125.0	0.00	1.03	38.13	17	273	84	96						0	0	0	83	
H			C		7.58Y	126.3	-0.00	-0.26	2.47	1	18	5	96						0	0	0	7	H
35175	67520	A	1/0	ACSR 3	7.49Y	124.8	0.01	1.15	5.19	2	37	11	96	0.06	0.0	8.130	0.039		0	0	0	11	
		B			7.50Y	124.9	0.03	1.06	38.13	17	273	84	96						0	0	0	83	
H			C		7.58Y	126.3	-0.01	-0.27	2.47	1	18	5	96						0	0	0	7	H
35278	35175	A	1/0	ACSR 3	7.49Y	124.8	0.01	1.16	5.19	2	37	11	96	0.04	0.0	8.157	0.027		0	0	0	11	

			B		7.50Y 124.9	0.02	1.08	38.13	17	273	84	96					0	0	0	83	
H			C		7.58Y 126.3	-0.01	-0.28	2.47	1	18	5	96					0	0	0	7	H
	35065	35278	A	1/0 ACSR 3	7.49Y 124.8	0.02	1.17	3.83	2	27	8	96	0.15	0.0	8.255	0.098	0	0	0	9	
			B		7.49Y 124.8	0.09	1.17	38.13	17	273	84	96					0	0	0	83	
H			C		7.58Y 126.3	-0.02	-0.30	2.47	1	18	5	96					0	0	0	7	H
	34850	35065	A	1/0 ACSR 3	7.49Y 124.8	0.01	1.18	2.41	1	17	5	96	0.08	0.0	8.309	0.054	0	0	0	7	
			B		7.49Y 124.8	0.05	1.22	38.13	17	273	84	96					0	0	0	83	
H			C		7.58Y 126.3	-0.01	-0.31	2.47	1	18	5	96					0	0	0	7	H
	34767	34850	A	1/0 ACSR 3	7.49Y 124.8	0.01	1.19	2.41	1	17	5	96	0.12	0.0	8.387	0.077	0	0	0	7	
			B		7.48Y 124.7	0.07	1.29	38.13	17	273	84	96					0	0	0	83	
H			C		7.58Y 126.3	-0.02	-0.33	2.47	1	18	5	96					0	0	0	7	H
	34511	34767	A	1/0 ACSR 3	7.49Y 124.8	0.01	1.20	2.41	1	17	5	96	0.12	0.0	8.466	0.080	0	0	0	7	
			B		7.48Y 124.6	0.07	1.36	38.13	17	273	83	96					0	0	0	83	
H			C		7.58Y 126.3	-0.02	-0.35	2.47	1	18	5	96					0	0	0	7	H
	34287	34511	A	1/0 ACSR 3	7.49Y 124.8	0.00	1.20	2.41	1	17	5	96	0.06	0.0	8.503	0.036	0	0	0	7	
			B		7.48Y 124.6	0.03	1.39	38.13	17	273	83	96					0	0	0	83	
H			C		7.58Y 126.4	-0.01	-0.36	2.47	1	18	5	96					0	0	0	7	H
	34155	34287	A	1/0 ACSR 3	7.49Y 124.8	0.01	1.21	2.41	1	17	5	96	0.09	0.0	8.561	0.058	0	0	0	7	
			B		7.47Y 124.6	0.05	1.44	38.13	17	273	83	96					0	0	0	83	
H			C		7.58Y 126.4	-0.01	-0.37	2.47	1	18	5	96					0	0	0	7	H
H	34156	34155	C	2 ACSR 1PH	7.58Y 126.4	0.00	-0.37	0.61	0	4	1	97	0.00	0.0	8.570	0.010	0	0	0	1	H
H	33765	34156	C	2 ACSR 1PH	7.58Y 126.4	0.00	-0.37	0.61	0	4	1	97	0.00	0.0	8.621	0.051	0	0	0	1	H
H	34440	33765	C	2 ACSR 1PH	7.58Y 126.4	0.00	-0.37	0.61	0	4	1	97	0.00	0.0	8.670	0.049	0	0	0	1	H
H	34499	34440	C	2 ACSR 1PH	7.58Y 126.4	0.00	-0.37	0.61	0	4	1	97	0.00	0.0	8.739	0.068	0	0	0	1	H
	33825	34155	A	1/0 ACSR 3	7.49Y 124.8	0.01	1.22	2.41	1	17	5	96	0.09	0.0	8.623	0.063	0	0	0	7	
			B		7.47Y 124.5	0.05	1.49	37.29	16	267	81	96					0	0	0	82	
H			C		7.58Y 126.4	-0.02	-0.39	1.86	1	13	4	96					0	0	0	6	H
	34052	33825	A	1/0 ACSR 3	7.49Y 124.8	0.01	1.23	2.41	1	17	5	96	0.15	0.1	8.728	0.105	0	0	0	7	
			B		7.47Y 124.4	0.09	1.58	36.42	16	260	79	96					0	0	0	79	
H			C		7.58Y 126.4	-0.02	-0.41	1.86	1	13	4	96					0	0	0	6	H
	33861	34052	A	1/0 ACSR 3	7.49Y 124.8	0.01	1.24	2.25	1	16	5	95	0.10	0.0	8.802	0.074	0	0	0	5	
			B		7.46Y 124.4	0.06	1.65	36.42	16	260	79	96					0	0	0	79	
H			C		7.59Y 126.4	-0.02	-0.43	1.86	1	13	4	96					0	0	0	6	H
	32062	33861	A	1/0 ACSR 3	7.48Y 124.7	0.02	1.26	2.25	1	16	5	95	0.19	0.1	8.937	0.135	0	0	0	5	
			B		7.45Y 124.2	0.11	1.76	36.42	16	260	79	96					0	0	0	79	
H			C		7.59Y 126.5	-0.03	-0.46	1.86	1	14	4	96					0	0	0	6	H
	33545	32062	A	1/0 ACSR 3	7.48Y 124.7	0.01	1.26	1.70	1	12	4	95	0.10	0.0	9.007	0.069	0	0	0	4	
			B		7.45Y 124.2	0.06	1.82	36.42	16	260	79	96					0	0	0	79	
H			C		7.59Y 126.5	-0.02	-0.48	1.86	1	14	4	96					0	0	0	6	H
	33548	33545	A	1/0 ACSR 3	7.48Y 124.7	0.01	1.27	1.21	1	9	3	95	0.13	0.0	9.098	0.091	0	0	0	3	
			B		7.45Y 124.1	0.08	1.90	36.42	16	260	79	96					0	0	0	79	
H			C		7.59Y 126.5	-0.02	-0.50	1.36	1	10	3	96					0	0	0	4	H
	33556	33548	A	1/0 ACSR 3	7.48Y 124.7	0.01	1.28	1.21	1	9	3	95	0.11	0.0	9.172	0.074	0	0	0	3	
			B		7.44Y 124.0	0.06	1.96	36.42	16	260	79	96					0	0	0	79	
H			C		7.59Y 126.5	-0.02	-0.52	1.36	1	10	3	96					0	0	0	4	H
	33529	33556	A	1/0 ACSR 3	7.48Y 124.7	0.00	1.29	0.64	0	5	1	98	0.08	0.0	9.229	0.057	0	0	0	2	
			B		7.44Y 124.0	0.05	2.01	36.42	16	259	78	96					0	0	0	79	
H			C		7.59Y 126.5	-0.01	-0.53	1.36	1	10	3	96					0	0	0	4	H
H	33530	33529	C	2 ACSR 1PH	7.59Y 126.5	0.00	-0.53	0.08	0	1	0	100	0.00	0.0	9.242	0.013	0	0	0	1	H

H	33542	33530		C	2 ACSR 1PH	7.59Y	126.5	0.00	-0.53	0.08	0	1	0	100	0.00	0.0	9.303	0.061	0	0	0	1	H
	33454	33529	A		1/0 ACSR 3	7.48Y	124.7	0.01	1.29	0.00	0	0	0	100	0.12	0.0	9.315	0.086	0	0	0	0	
			B			7.44Y	123.9	0.07	2.08	36.42	16	259	78	96					0	0	0	79	
H			C			7.59Y	126.6	-0.02	-0.55	1.28	1	9	3	96					0	0	0	3	H
	32762	33454	A		1/0 ACSR 3	7.48Y	124.7	0.01	1.30	0.00	0	0	0	100	0.11	0.0	9.394	0.079	0	0	0	0	
			B			7.43Y	123.8	0.07	2.15	36.42	16	259	78	96					0	0	0	79	
H			C			7.59Y	126.6	-0.02	-0.57	1.28	1	9	3	96					0	0	0	3	H
H	32761	32762		C	2 ACSR 1PH	7.59Y	126.6	0.00	-0.57	0.41	0	3	1	95	0.00	0.0	9.431	0.037	0	0	0	1	H
	33285	32762	A		1/0 ACSR 3	7.48Y	124.7	0.01	1.30	0.00	0	0	0	100	0.13	0.0	9.484	0.090	0	0	0	0	
			B			7.43Y	123.8	0.08	2.23	36.42	16	259	78	96					0	0	0	79	
H			C			7.60Y	126.6	-0.02	-0.60	0.87	0	6	2	96					0	0	0	2	H
H	33286	33285		C	2 ACSR 1PH	7.60Y	126.6	0.00	-0.60	0.87	0	6	2	95	0.00	0.0	9.556	0.071	0	0	0	2	H
H	VR17	68546		B	AB50	7.61Y	126.8	-3.17	-0.83	28.34	57	201	61	96	percent Boost= 2.50 Tap= 1.0							59	H
H	68547	VR17		B	2 ACSR 1PH	7.61Y	126.8	0.06	-0.77	27.63	15	201	61	96	0.09	0.0	9.669	0.069	0	0	0	59	H
H	32902	68547		B	2 ACSR 1PH	7.60Y	126.7	0.08	-0.69	27.63	15	201	61	96	0.12	0.1	9.761	0.093	0	0	0	59	H
H	32903	32902		B	2 ACSR 1PH	7.60Y	126.7	0.00	-0.69	0.38	0	3	1	95	0.00	0.0	9.838	0.076	0	0	0	1	H
H	32859	32903		B	2 ACSR 1PH	7.60Y	126.7	0.00	-0.69	0.38	0	3	1	95	0.00	0.0	9.890	0.052	0	0	0	1	H
H	33033	32859		B	2 ACSR 1PH	7.60Y	126.7	0.00	-0.69	0.38	0	3	1	95	0.00	0.0	9.979	0.090	0	0	0	1	H
H	33083	33033		B	2 ACSR 1PH	7.60Y	126.7	0.00	-0.68	0.38	0	3	1	95	0.00	0.0	10.066	0.086	0	0	0	1	H
H	33089	33083		B	2 ACSR 1PH	7.60Y	126.7	0.00	-0.68	0.38	0	3	1	95	0.00	0.0	10.137	0.071	0	0	0	1	H
H	32901	32902		B	2 ACSR 1PH	7.60Y	126.7	0.00	-0.69	0.23	0	2	0	100	0.00	0.0	9.808	0.047	0	0	0	1	H
H	31839	32902		B	2 ACSR 1PH	7.59Y	126.6	0.11	-0.57	26.88	15	196	59	96	0.15	0.1	9.891	0.130	0	0	0	55	H
H	32389	31839		B	2 ACSR 1PH	7.59Y	126.5	0.10	-0.47	26.88	15	195	59	96	0.14	0.1	10.008	0.116	0	0	0	55	H
H	32390	32389		B	2 ACSR 1PH	7.59Y	126.5	0.00	-0.47	0.25	0	2	1	89	0.00	0.0	10.106	0.098	0	0	0	1	H
H	32273	32389		B	2 ACSR 1PH	7.58Y	126.4	0.08	-0.39	26.63	15	194	58	96	0.10	0.1	10.096	0.088	0	0	0	54	H
H	32132	32273		B	2 ACSR 1PH	7.58Y	126.3	0.09	-0.30	25.92	14	188	57	96	0.12	0.1	10.202	0.105	0	0	0	53	H
H	32105	32132		B	2 ACSR 1PH	7.58Y	126.3	0.02	-0.29	25.14	14	182	55	96	0.02	0.0	10.223	0.022	0	0	0	52	H
H	31901	32105		B	2 ACSR 1PH	7.57Y	126.2	0.08	-0.20	25.14	14	182	55	96	0.10	0.1	10.323	0.100	0	0	0	52	H
H	31880	31901		B	2 ACSR 1PH	7.57Y	126.2	0.00	-0.20	0.76	0	6	2	95	0.00	0.0	10.375	0.051	0	0	0	2	H
H	31742	31880		B	2 ACSR 1PH	7.57Y	126.2	0.00	-0.20	0.66	0	5	1	98	0.00	0.0	10.420	0.045	0	0	0	1	H
H	31902	31901		B	2 ACSR 1PH	7.57Y	126.2	0.00	-0.20	0.74	0	5	2	93	0.00	0.0	10.360	0.036	0	0	0	1	H
H	31917	31902		B	2 ACSR 1PH	7.57Y	126.2	0.00	-0.20	0.74	0	5	2	93	0.00	0.0	10.409	0.049	0	0	0	1	H
H	31918	31902		B	2 ACSR 1PH	7.57Y	126.2	0.00	-0.20	0.00	0	0	0	100	0.00	0.0	10.415	0.056	0	0	0	0	H
H	31957	31918		B	2 ACSR 1PH	7.57Y	126.2	0.00	-0.20	0.00	0	0	0	100	0.00	0.0	10.494	0.078	0	0	0	0	H
H	32184	32273		B	2 ACSR 1PH	7.58Y	126.4	0.00	-0.39	0.70	0	5	2	93	0.00	0.0	10.175	0.079	0	0	0	1	H
H	33546	33545		C	2 ACSR 1PH	7.59Y	126.5	0.00	-0.48	0.50	0	4	1	97	0.00	0.0	9.011	0.005	0	0	0	2	H
H	33547	F7756		C	2 ACSR 1PH	7.59Y	126.5	0.00	-0.48	0.50	0	4	1	97	0.00	0.0	9.057	0.046	0	0	0	2	H

	35401	67520	A	1/0 ACSR 3	7.49Y 124.9	0.00	1.14	0.00	0	0	0	100	0.00	0.0	8.095	0.004	0	0	0	0	
			B		7.50Y 125.0	0.00	1.03	0.00	0	0	0	100					0	0	0	0	
H			C		7.58Y 126.3	0.00	-0.26	0.00	0	0	0	100					0	0	0	0	H
	35400	35401	A	1/0 ACSR 3	7.49Y 124.9	0.00	1.14	0.00	0	0	0	100	0.00	0.0	8.099	0.004	0	0	0	0	
			B		7.50Y 125.0	0.00	1.03	0.00	0	0	0	100					0	0	0	0	
H			C		7.58Y 126.3	0.00	-0.26	0.00	0	0	0	100					0	0	0	0	H
	35414	35415	A	1/0 ACSR 3	7.49Y 124.9	0.00	1.14	0.00	0	0	0	100	0.00	0.0	8.090	0.003	0	0	0	0	
			B		7.50Y 125.0	0.00	1.02	0.00	0	0	0	100					0	0	0	0	
H			C		7.58Y 126.3	0.00	-0.26	0.00	0	0	0	100					0	0	0	0	H
	CAP83	34708	A	Cap (36)	7.49Y 124.9	0.00	1.12	-1.73	0	0	-13	0	0.00	0.0	7.985	0.000	0	0	0	0	
			B		7.50Y 125.1	0.00	0.93	-1.74	0	0	-13	0					0	0	0	0	
H			C		7.57Y 126.2	0.00	-0.24	-1.75	0	0	-13	0					0	0	0	0	H
H	36849	36860	C	2 ACSR 1PH	7.57Y 126.2	0.00	-0.22	0.37	0	3	1	95	0.00	0.0	6.948	0.031	0	0	0	2	H
H	36685	36849	C	2 ACSR 1PH	7.57Y 126.2	0.00	-0.22	0.37	0	3	1	95	0.00	0.0	7.012	0.064	0	0	0	2	H
H	36820	36739	C	2 ACSR 1PH	7.57Y 126.2	0.00	-0.23	0.63	0	5	1	98	0.00	0.0	6.918	0.057	0	0	0	1	H
H	36628	36820	C	2 ACSR 1PH	7.57Y 126.2	0.00	-0.22	0.63	0	5	1	98	0.00	0.0	6.981	0.063	0	0	0	1	H
H	36608	36628	C	2 ACSR 1PH	7.57Y 126.2	0.00	-0.22	0.63	0	5	1	98	0.00	0.0	7.038	0.058	0	0	0	1	H

---------- Feeder No. 702 (0702) Beginning with Device R1403 ----------

	R1403	68365	A	0702	7.56Y 126.0	0.00	0.02	74.36	0	543	146	97	0.00	0.0	0.012	0.000	0	0	0	204	
			B		7.56Y 126.0	0.00	0.03	60.80	0	445	113	97					0	0	0	175	
			C		7.56Y 126.0	0.00	0.02	118.26	0	852	271	95					0	0	0	351	
	29074	29082	A	1/0 ACSR 3	7.43Y 123.9	0.01	2.12	33.28	14	240	59	97	0.25	0.0	5.209	0.043	0	0	0	98	
			B		7.50Y 125.0	0.01	1.04	12.17	5	90	13	99					0	0	0	32	
L			C		7.07Y 117.8	0.07	8.22	69.42	30	470	140	96					0	0	0	208	L
	29038	29074	A	1/0 ACSR 2	7.43Y 123.9	0.01	2.13	11.14	5	79	24	96	0.01	0.0	5.250	0.041	0	0	0	28	
L			C		7.07Y 117.8	0.01	8.23	8.37	4	57	17	96					0	0	0	28	L
	28891	29038	A	1/0 ACSR 2	7.43Y 123.9	0.02	2.15	9.59	4	68	20	96	0.02	0.0	5.356	0.106	0	0	0	25	
L			C		7.06Y 117.7	0.02	8.26	8.37	4	57	17	96					0	0	0	28	L
L	28541	28891	C	2 ACSR 1PH	7.06Y 117.7	0.02	8.28	8.37	5	57	17	96	0.01	0.0	5.437	0.081	0	0	0	28	L
L	67752	28541	C	2 ACSR 1PH	7.06Y 117.7	0.00	8.28	7.68	4	52	15	96	0.00	0.0	5.439	0.002	0	0	0	27	L
L	67753	R1168	C	2 ACSR 1PH	7.06Y 117.7	0.00	8.28	7.68	4	52	15	96	0.00	0.0	5.442	0.003	0	0	0	27	L
L	28286	67753	C	2 ACSR 1PH	7.06Y 117.7	0.02	8.30	7.68	4	52	15	96	0.01	0.0	5.518	0.077	0	0	0	27	L
L	28282	28286	C	2 ACSR 1PH	7.06Y 117.7	0.02	8.32	7.68	4	52	15	96	0.01	0.0	5.616	0.098	0	0	0	27	L
L	28116	28282	C	2 ACSR 1PH	7.06Y 117.6	0.04	8.36	7.68	4	52	15	96	0.01	0.0	5.756	0.140	0	0	0	27	L
L	27884	28116	C	2 ACSR 1PH	7.06Y 117.6	0.04	8.40	7.68	4	52	15	96	0.01	0.0	5.905	0.149	0	0	0	26	L
L	27591	27884	C	2 ACSR 1PH	7.06Y 117.6	0.01	8.41	7.31	4	49	15	96	0.01	0.0	5.964	0.059	0	0	0	25	L
L	27590	27591	C	6 ACWC 1PH	7.06Y 117.6	0.00	8.41	0.81	1	5	2	93	0.00	0.0	5.969	0.005	0	0	0	3	L
L	27744	F6538	C	2 ACSR 1PH	7.06Y 117.6	0.00	8.41	0.81	0	5	2	93	0.00	0.0	6.031	0.062	0	0	0	3	L
L	27726	27744	C	2 ACSR 1PH	7.06Y 117.6	0.00	8.41	0.81	0	5	2	93	0.00	0.0	6.122	0.091	0	0	0	3	L
L	27727	27726	C	2 ACSR 1PH	7.06Y 117.6	0.00	8.41	0.81	0	5	2	93	0.00	0.0	6.140	0.018	0	0	0	3	L

L	27732	27727	C	2	ACSR	1PH	7.06Y	117.6	0.00	8.42	0.81	0	5	2	93	0.00	0.0	6.178	0.038	0	0	0	3	L
L	27768	27732	C	2	ACSR	1PH	7.05Y	117.6	0.00	8.42	0.81	0	5	2	93	0.00	0.0	6.281	0.103	0	0	0	3	L
L	26381	27591	C	2	ACSR	1PH	7.05Y	117.6	0.01	8.42	6.50	4	44	13	96	0.00	0.0	6.025	0.061	0	0	0	22	L
L	26371	26381	C	2	ACSR	1PH	7.05Y	117.6	0.02	8.45	6.50	4	44	13	96	0.01	0.0	6.139	0.115	0	0	0	22	L
L	27447	26371	C	2	ACSR	1PH	7.05Y	117.5	0.01	8.46	6.50	4	44	13	96	0.00	0.0	6.193	0.054	0	0	0	22	L
L	26776	27447	C	2	ACSR	1PH	7.05Y	117.5	0.01	8.47	6.50	4	44	13	96	0.00	0.0	6.243	0.050	0	0	0	22	L
L	27174	26776	C	2	ACSR	1PH	7.05Y	117.5	0.02	8.49	6.50	4	44	13	96	0.01	0.0	6.351	0.108	0	0	0	22	L
L	27074	27174	C	2	ACSR	1PH	7.05Y	117.5	0.01	8.51	6.50	4	44	13	96	0.00	0.0	6.412	0.061	0	0	0	22	L
L	26922	27074	C	2	ACSR	1PH	7.05Y	117.5	0.02	8.53	6.50	4	44	13	96	0.01	0.0	6.516	0.104	0	0	0	22	L
L	26803	26922	C	2	ACSR	1PH	7.05Y	117.5	0.01	8.54	6.50	4	44	13	96	0.00	0.0	6.565	0.049	0	0	0	22	L
L	26238	26803	C	2	ACSR	1PH	7.05Y	117.4	0.02	8.56	6.50	4	44	13	96	0.01	0.0	6.650	0.085	0	0	0	22	L
L	26341	26238	C	2	ACSR	1PH	7.05Y	117.4	0.02	8.58	6.50	4	44	13	96	0.01	0.0	6.750	0.100	0	0	0	22	L
L	26487	26341	C	2	ACSR	1PH	7.04Y	117.4	0.02	8.60	6.50	4	44	13	96	0.01	0.0	6.840	0.091	0	0	0	22	L
L	26445	26487	C	2	ACSR	1PH	7.04Y	117.4	0.00	8.60	3.58	2	24	7	96	0.00	0.0	6.864	0.024	0	0	0	11	L
L	26220	26445	C	2	ACSR	1PH	7.04Y	117.4	0.00	8.60	3.58	2	24	7	96	0.00	0.0	6.869	0.005	0	0	0	11	L
L	26221	F7108	C	2	ACSR	1PH	7.04Y	117.4	0.01	8.61	3.58	2	24	7	96	0.00	0.0	6.939	0.070	0	0	0	11	L
L	26166	26221	C	2	ACSR	1PH	7.04Y	117.4	0.01	8.62	3.58	2	24	7	96	0.00	0.0	7.003	0.064	0	0	0	11	L
L	26113	26166	C	2	ACSR	1PH	7.04Y	117.4	0.01	8.62	3.58	2	24	7	96	0.00	0.0	7.047	0.044	0	0	0	10	L
L	26054	26113	C	2	ACSR	1PH	7.04Y	117.4	0.01	8.63	3.55	2	24	7	96	0.00	0.0	7.107	0.061	0	0	0	9	L
L	26012	26054	C	2	ACSR	1PH	7.04Y	117.4	0.01	8.64	3.55	2	24	7	96	0.00	0.0	7.183	0.076	0	0	0	9	L
L	25904	26012	C	2	ACSR	1PH	7.04Y	117.4	0.01	8.64	3.07	2	21	6	96	0.00	0.0	7.253	0.070	0	0	0	8	L
L	25886	25904	C	2	ACSR	1PH	7.04Y	117.4	0.00	8.64	2.99	2	20	6	96	0.00	0.0	7.263	0.010	0	0	0	7	L
L	24963	25886	C	2	ACSR	1PH	7.04Y	117.3	0.01	8.65	2.99	2	20	6	96	0.00	0.0	7.321	0.058	0	0	0	7	L
L	25540	24963	C	2	ACSR	1PH	7.04Y	117.3	0.01	8.66	2.99	2	20	6	96	0.00	0.0	7.390	0.069	0	0	0	7	L
L	25539	25540	C	2	ACSR	1PH	7.04Y	117.3	0.00	8.66	1.61	1	11	3	96	0.00	0.0	7.449	0.059	0	0	0	2	L
L	24809	25540	C	2	ACSR	1PH	7.04Y	117.3	0.00	8.66	1.38	1	9	3	95	0.00	0.0	7.492	0.102	0	0	0	5	L
L	25381	24809	C	2	ACSR	1PH	7.04Y	117.3	0.00	8.67	1.38	1	9	3	95	0.00	0.0	7.580	0.087	0	0	0	5	L
L	25380	25381	C	2	ACSR	1PH	7.04Y	117.3	0.00	8.67	1.38	1	9	3	95	0.00	0.0	7.640	0.060	0	0	0	5	L
L	25578	25380	C	2	ACSR	1PH	7.04Y	117.3	0.00	8.67	1.38	1	9	3	95	0.00	0.0	7.700	0.061	0	0	0	4	L
L	25650	25578	C	2	ACSR	1PH	7.04Y	117.3	0.00	8.67	0.47	0	3	1	95	0.00	0.0	7.735	0.035	0	0	0	3	L
L	25706	25650	C	2	ACSR	1PH	7.04Y	117.3	0.00	8.67	0.03	0	0	0	100	0.00	0.0	7.778	0.043	0	0	0	1	L
L	25619	25578	C	2	ACSR	1PH	7.04Y	117.3	0.00	8.67	0.91	1	6	2	95	0.00	0.0	7.783	0.082	0	0	0	1	L
L	25837	25904	C	2	ACSR	1PH	7.04Y	117.4	0.00	8.64	0.08	0	1	0	100	0.00	0.0	7.283	0.030	0	0	0	1	L
L	25740	25837	C	2	ACSR	1PH	7.04Y	117.4	0.00	8.64	0.08	0	1	0	100	0.00	0.0	7.339	0.057	0	0	0	1	L

L	25625	25740		C	2 ACSR 1PH	7.04Y 117.4	0.00	8.64	0.08	0	1	0	100	0.00	0.0	7.429	0.089	0	0	0	1	L
L	25586	25625		C	2 ACSR 1PH	7.04Y 117.4	0.00	8.64	0.08	0	1	0	100	0.00	0.0	7.463	0.034	0	0	0	1	L
L	26208	26487		C	2 ACSR 1PH	7.04Y 117.4	0.00	8.60	0.81	0	5	2	93	0.00	0.0	6.951	0.110	0	0	0	6	L
L	26154	26208		C	2 ACSR 1PH	7.04Y 117.4	0.00	8.60	0.58	0	4	1	97	0.00	0.0	7.049	0.098	0	0	0	5	L
L	26103	26154		C	2 ACSR 1PH	7.04Y 117.4	0.00	8.60	0.58	0	4	1	97	0.00	0.0	7.104	0.055	0	0	0	5	L
L	26009	26103		C	2 ACSR 1PH	7.04Y 117.4	0.00	8.60	0.38	0	3	1	95	0.00	0.0	7.255	0.151	0	0	0	3	L
L	25951	26009		C	2 ACSR 1PH	7.04Y 117.4	0.00	8.60	0.02	0	0	0	100	0.00	0.0	7.410	0.155	0	0	0	1	L
L	25952	25951		C	2 ACSR 1PH	7.04Y 117.4	0.00	8.60	0.02	0	0	0	100	0.00	0.0	7.498	0.088	0	0	0	1	L
L	26126	25952		C	2 ACSR 1PH	7.04Y 117.4	0.00	8.60	0.02	0	0	0	100	0.00	0.0	7.592	0.093	0	0	0	1	L
L	25782	26009		C	2 ACSR 1PH	7.04Y 117.4	0.00	8.61	0.36	0	2	1	89	0.00	0.0	7.372	0.117	0	0	0	2	L
L	25435	25782		C	2 ACSR 1PH	7.04Y 117.4	0.00	8.61	0.31	0	2	1	89	0.00	0.0	7.405	0.033	0	0	0	1	L
L	26488	26487		C	2 ACSR 1PH	7.04Y 117.4	0.00	8.60	1.65	1	11	3	96	0.00	0.0	6.916	0.076	0	0	0	3	L
L	26621	26488		C	2 ACSR 1PH	7.04Y 117.4	0.00	8.60	1.64	1	11	3	96	0.00	0.0	6.933	0.016	0	0	0	2	L
L	26637	26621		C	2 ACSR 1PH	7.04Y 117.4	0.00	8.60	1.01	1	7	2	96	0.00	0.0	7.015	0.082	0	0	0	1	L
L	27972	67753		C	2 ACSR 1PH	7.06Y 117.7	0.00	8.28	0.00	0	0	0	100	0.00	0.0	5.446	0.004	0	0	0	0	L
L	28542	28541		C	2 ACSR 1PH	7.06Y 117.7	0.00	8.28	0.00	0	0	0	100	0.00	0.0	5.441	0.004	0	0	0	0	L
L	27979	28542		C	2 ACSR 1PH	7.06Y 117.7	0.00	8.28	0.00	0	0	0	100	0.00	0.0	5.444	0.003	0	0	0	0	L
	29075	29074	A		1/0 ACSR 3	7.43Y 123.9	0.00	2.12	22.16	10	161	35	98	0.18	0.0	5.251	0.041	0	0	0	70	
			B			7.50Y 125.0	0.01	1.05	12.17	5	90	13	99					0	0	0	32	
L				C		7.06Y 117.7	0.06	8.28	61.05	27	413	123	96					0	0	0	180	L
	28583	29075	A		1/0 ACSR 3	7.43Y 123.9	0.01	2.13	22.16	10	161	35	98	0.39	0.1	5.342	0.091	0	0	0	70	
			B			7.50Y 124.9	0.02	1.07	12.17	5	90	13	99					0	0	0	32	
L				C		7.06Y 117.6	0.13	8.41	61.05	27	413	123	96					0	0	0	180	L
	29468	28583	A		1/0 ACSR 3	7.43Y 123.9	0.00	2.13	21.39	9	155	34	98	0.28	0.0	5.408	0.066	0	0	0	68	
			B			7.50Y 124.9	0.02	1.08	12.17	5	90	13	99					0	0	0	32	
L				C		7.05Y 117.5	0.09	8.50	61.05	27	413	122	96					0	0	0	180	L
	29609	29468	A		1/0 ACSR 3	7.43Y 123.9	0.00	2.13	20.29	9	148	31	98	0.19	0.0	5.453	0.045	0	0	0	66	
			B			7.49Y 124.9	0.01	1.09	12.17	5	90	13	99					0	0	0	32	
L				C		7.05Y 117.4	0.06	8.57	61.05	27	413	122	96					0	0	0	180	L
	29671	29609	A		1/0 ACSR 3	7.43Y 123.9	0.00	2.13	20.29	9	148	31	98	0.37	0.1	5.541	0.088	0	0	0	66	
			B			7.49Y 124.9	0.02	1.11	12.17	5	90	13	99					0	0	0	32	
L				C		7.04Y 117.3	0.12	8.69	61.05	27	412	122	96					0	0	0	180	L
	29491	29671	A		1/0 ACSR 3	7.43Y 123.9	0.00	2.13	20.29	9	148	31	98	0.30	0.0	5.612	0.072	0	0	0	66	
			B			7.49Y 124.9	0.02	1.13	12.17	5	90	13	99					0	0	0	32	
L				C		7.03Y 117.2	0.10	8.79	61.05	27	412	122	96					0	0	0	180	L
	29499	29491	A		1/0 ACSR 3	7.43Y 123.9	0.00	2.14	20.29	9	148	31	98	0.15	0.0	5.648	0.036	0	0	0	66	
			B			7.49Y 124.9	0.01	1.14	12.17	5	90	13	99					0	0	0	32	
L				C		7.03Y 117.2	0.05	8.84	61.05	27	412	121	96					0	0	0	180	L
	30099	29499	A		1/0 ACSR 3	7.43Y 123.9	0.00	2.14	20.29	9	148	31	98	0.17	0.0	5.689	0.041	0	0	0	66	
			B			7.49Y 124.8	0.01	1.15	12.17	5	90	13	99					0	0	0	32	
L				C		7.03Y 117.1	0.06	8.90	61.05	27	412	121	96					0	0	0	180	L
	30243	30099	A		1/0 ACSR 3	7.43Y 123.9	0.00	2.14	19.88	9	145	30	98	0.44	0.1	5.800	0.112	0	0	0	63	
			B			7.49Y 124.8	0.03	1.18	12.17	5	90	13	99					0	0	0	32	

L			C		7.02Y	117.0	0.15	9.05	58.98	26	398	114	96					0	0	0	174	L
	30381	30243	A	1/0 ACSR 3	7.43Y	123.9	0.00	2.14	19.13	8	139	29	98	0.16	0.0	5.841	0.041	0	0	0	62		
			B		7.49Y	124.8	0.01	1.19	12.17	5	90	13	99					0	0	0	32		
L			C		7.01Y	116.9	0.05	9.10	58.98	26	398	114	96					0	0	0	174	L	
	30455	30381	A	1/0 ACSR 3	7.43Y	123.9	0.00	2.14	19.13	8	139	29	98	0.02	0.0	5.847	0.006	0	0	0	62		
			B		7.49Y	124.8	0.00	1.19	12.17	5	90	13	99					0	0	0	32		
L			C		7.01Y	116.9	0.01	9.11	58.98	26	398	114	96					0	0	0	174	L	
	28671	30455	A	1/0 ACSR 3	7.43Y	123.9	0.00	2.14	19.13	8	139	29	98	0.37	0.1	5.940	0.093	0	0	0	62		
			B		7.49Y	124.8	0.02	1.21	12.17	5	90	13	99					0	0	0	32		
L			C		7.01Y	116.8	0.13	9.24	58.98	26	398	114	96					0	0	0	174	L	
	30537	28671	A	1/0 ACSR 3	7.43Y	123.9	0.00	2.14	19.13	8	139	28	98	0.47	0.1	6.061	0.121	0	0	0	62		
			B		7.49Y	124.8	0.03	1.24	12.17	5	90	13	99					0	0	0	32		
L			C		7.00Y	116.6	0.16	9.40	58.98	26	397	113	96					0	0	0	174	L	
	30811	30537	A	1/0 ACSR 3	7.43Y	123.9	-0.01	2.13	13.60	6	100	17	99	0.33	0.1	6.147	0.086	0	0	0	49		
			B		7.48Y	124.7	0.02	1.27	12.17	5	90	13	99					0	0	0	32		
L			C		6.99Y	116.5	0.11	9.51	58.98	26	397	113	96					0	0	0	174	L	
	30947	30811	A	1/0 ACSR 3	7.43Y	123.9	-0.01	2.12	13.60	6	100	17	99	0.31	0.1	6.229	0.083	0	0	0	49		
			B		7.48Y	124.7	0.02	1.29	12.17	5	90	13	99					0	0	0	32		
L			C		6.98Y	116.4	0.11	9.62	58.98	26	397	113	96					0	0	0	174	L	
	31236	30947	A	1/0 ACSR 3	7.43Y	123.9	-0.01	2.11	13.60	6	100	17	99	0.22	0.0	6.287	0.057	0	0	0	49		
			B		7.48Y	124.7	0.02	1.31	12.17	5	90	13	99					0	0	0	32		
L			C		6.98Y	116.3	0.08	9.70	58.98	26	396	112	96					0	0	0	174	L	
	31190	31236	A	1/0 ACSR 3	7.43Y	123.9	-0.01	2.10	13.60	6	100	17	99	0.21	0.0	6.343	0.056	0	0	0	49		
			B		7.48Y	124.7	0.02	1.32	11.46	5	85	12	99					0	0	0	31		
L			C		6.97Y	116.2	0.08	9.77	58.98	26	396	112	96					0	0	0	174	L	
	31395	31190	A	1/0 ACSR 3	7.43Y	123.9	-0.02	2.09	12.38	5	91	14	99	0.40	0.1	6.449	0.106	0	0	0	47		
			B		7.48Y	124.6	0.03	1.35	11.46	5	85	12	99					0	0	0	31		
L			C		6.97Y	116.1	0.14	9.91	58.98	26	396	112	96					0	0	0	174	L	
	31628	31395	A	1/0 ACSR 3	7.44Y	123.9	-0.01	2.08	12.23	5	90	14	99	0.12	0.0	6.485	0.035	0	0	0	45		
			B		7.48Y	124.6	0.01	1.36	9.59	4	71	8	99					0	0	0	26		
L			C		6.96Y	116.0	0.05	9.96	56.52	25	379	106	96					0	0	0	167	L	
	31641	31628	A	1/0 ACSR 3	7.44Y	123.9	-0.01	2.07	12.23	5	90	14	99	0.27	0.1	6.563	0.078	0	0	0	45		
			B		7.48Y	124.6	0.02	1.38	9.59	4	71	8	99					0	0	0	26		
L			C		6.96Y	115.9	0.10	10.06	56.52	25	379	106	96					0	0	0	167	L	
	31699	31641	A	1/0 ACSR 3	7.44Y	123.9	-0.01	2.06	11.90	5	88	13	99	0.16	0.0	6.609	0.046	0	0	0	44		
			B		7.48Y	124.6	0.01	1.39	8.78	4	65	6	100					0	0	0	25		
L			C		6.95Y	115.9	0.06	10.12	56.52	25	379	106	96					0	0	0	167	L	
	31175	31699	A	1/0 ACSR 3	7.44Y	123.9	-0.01	2.06	11.90	5	88	13	99	0.14	0.0	6.651	0.042	0	0	0	44		
			B		7.48Y	124.6	0.01	1.40	8.78	4	65	6	100					0	0	0	25		
L			C		6.95Y	115.8	0.05	10.17	56.52	25	378	106	96					0	0	0	167	L	
	31721	31175	A	1/0 ACSR 3	7.44Y	124.0	-0.01	2.04	10.28	4	76	9	99	0.20	0.0	6.710	0.058	0	0	0	41		
			B		7.48Y	124.6	0.01	1.40	4.32	2	32	-4	-99					0	0	0	13		
L			C		6.95Y	115.8	0.08	10.25	56.52	25	378	106	96					0	0	0	167	L	
	31817	31721	A	1/0 ACSR 3	7.44Y	124.0	-0.01	2.03	10.28	4	76	9	99	0.24	0.0	6.778	0.069	0	0	0	41		
			B		7.48Y	124.6	0.01	1.41	4.32	2	32	-4	-99					0	0	0	13		
L			C		6.94Y	115.7	0.09	10.34	56.52	25	378	105	96					0	0	0	167	L	
	31965	31817	A	1/0 ACSR 3	7.44Y	124.0	-0.01	2.02	7.05	3	52	2	100	0.13	0.0	6.816	0.038	0	0	0	32		
			B		7.47Y	124.6	0.01	1.42	4.32	2	32	-4	-99					0	0	0	13		
L			C		6.94Y	115.6	0.05	10.39	56.52	25	378	105	96					0	0	0	167	L	
	32090	31965	A	1/0 ACSR 3	7.44Y	124.0	-0.01	2.01	7.05	3	52	2	100	0.08	0.0	6.840	0.024	0	0	0	32		
			B		7.47Y	124.6	0.00	1.42	3.76	2	28	-5	-99					0	0	0	10		

L			C		6.93Y	115.6	0.03	10.42	56.52	25	378	105	96					0	0	0	167	L
	68660	32090	A	1/0 ACSR	3	7.44Y	124.0	-0.00	2.01	7.34	3	52	15	96	0.02	0.0	6.845	0.005	0	0	0	32	
			B			7.47Y	124.6	0.00	1.42	3.86	2	28	8	96					0	0	0	10	
L			C			6.93Y	115.6	0.01	10.43	56.97	25	378	116	96					0	0	0	167	L
	32131	68660	A	1/0 ACSR	3	7.44Y	124.0	-0.00	2.01	7.34	3	52	15	96	0.02	0.0	6.850	0.006	0	0	0	32	
			B			7.47Y	124.6	0.00	1.42	3.86	2	28	8	96					0	0	0	10	
L			C			6.93Y	115.6	0.01	10.43	56.97	25	378	116	96					0	0	0	167	L
	32147	F6253	A	1/0 ACSR	3	7.44Y	124.0	-0.01	2.00	7.34	3	52	15	96	0.15	0.0	6.893	0.043	0	0	0	32	
			B			7.47Y	124.6	0.01	1.43	3.86	2	28	8	96					0	0	0	10	
L			C			6.93Y	115.5	0.06	10.49	56.97	25	378	116	96					0	0	0	167	L
	32027	32147	A	1/0 ACSR	3	7.44Y	124.0	-0.00	1.99	7.34	3	52	15	96	0.02	0.0	6.899	0.006	0	0	0	32	
			B			7.47Y	124.6	0.00	1.43	3.86	2	28	8	96					0	0	0	10	
L			C			6.93Y	115.5	0.01	10.50	56.97	25	377	116	96					0	0	0	166	L
	32194	32027	A	1/0 ACSR	3	7.44Y	124.0	-0.02	1.97	7.34	3	52	15	96	0.27	0.1	6.976	0.077	0	0	0	32	
			B			7.47Y	124.6	0.01	1.44	3.86	2	28	8	96					0	0	0	10	
L			C			6.92Y	115.4	0.10	10.60	56.97	25	377	116	96					0	0	0	166	L
	32308	32194	A	1/0 ACSR	3	7.44Y	124.0	-0.01	1.96	7.34	3	52	15	96	0.15	0.0	7.018	0.042	0	0	0	32	
			B			7.47Y	124.5	0.01	1.45	3.86	2	28	8	96					0	0	0	9	
L			C			6.92Y	115.3	0.06	10.66	56.97	25	377	116	96					0	0	0	166	L
	31299	32308	A	1/0 ACSR	3	7.44Y	124.1	-0.02	1.94	7.34	3	52	15	96	0.26	0.1	7.093	0.074	0	0	0	32	
			B			7.47Y	124.5	0.01	1.46	3.86	2	28	8	96					0	0	0	9	
L			C			6.91Y	115.2	0.10	10.76	56.97	25	377	115	96					0	0	0	166	L
	32514	31299	A	1/0 ACSR	3	7.44Y	124.1	-0.02	1.92	7.34	3	52	15	96	0.26	0.1	7.173	0.080	0	0	0	32	
			B			7.47Y	124.5	0.01	1.47	3.86	2	28	8	96					0	0	0	9	
L			C			6.91Y	115.1	0.10	10.86	55.12	24	365	111	96					0	0	0	164	L
	32559	32514	A	1/0 ACSR	3	7.45Y	124.1	-0.01	1.91	6.85	3	49	14	96	0.17	0.0	7.242	0.068	0	0	0	29	
			B			7.47Y	124.5	0.01	1.48	3.86	2	28	8	96					0	0	0	9	
L			C			6.90Y	115.1	0.08	10.94	48.50	21	320	98	96					0	0	0	149	L
	32623	32559	A	1/0 ACSR	3	7.45Y	124.1	-0.01	1.90	6.85	3	49	14	96	0.15	0.0	7.302	0.061	0	0	0	29	
			B			7.47Y	124.5	0.01	1.49	3.86	2	28	8	96					0	0	0	9	
L			C			6.90Y	115.0	0.07	11.01	48.50	21	320	98	96					0	0	0	149	L
	32546	32623	A	1/0 ACSR	3	7.45Y	124.1	-0.01	1.89	6.85	3	49	14	96	0.12	0.0	7.349	0.046	0	0	0	29	
			B			7.47Y	124.5	0.01	1.50	3.86	2	28	8	96					0	0	0	9	
L			C			6.90Y	114.9	0.05	11.06	48.50	21	320	97	96					0	0	0	149	L
	32781	32546	A	1/0 ACSR	3	7.45Y	124.1	-0.01	1.88	6.85	3	49	14	96	0.09	0.0	7.385	0.037	0	0	0	29	
			B			7.47Y	124.5	0.01	1.50	3.86	2	28	8	96					0	0	0	9	
L			C			6.89Y	114.9	0.04	11.10	48.50	21	320	97	96					0	0	0	149	L
	32911	32781	A	1/0 ACSR	3	7.45Y	124.1	-0.01	1.87	6.85	3	49	14	96	0.09	0.0	7.420	0.035	0	0	0	29	
			B			7.47Y	124.5	0.00	1.51	3.86	2	28	8	96					0	0	0	9	
L			C			6.89Y	114.9	0.04	11.14	48.50	21	320	97	96					0	0	0	149	L
	32939	32911	A	1/0 ACSR	3	7.45Y	124.1	-0.01	1.86	6.85	3	49	14	96	0.15	0.0	7.479	0.059	0	0	0	29	
			B			7.47Y	124.5	0.01	1.52	3.86	2	28	8	96					0	0	0	9	
L			C			6.89Y	114.8	0.07	11.21	48.50	21	320	97	96					0	0	0	149	L
	32850	32939	A	1/0 ACSR	3	7.45Y	124.2	-0.01	1.84	6.85	3	49	14	96	0.16	0.0	7.544	0.065	0	0	0	29	
			B			7.47Y	124.5	0.01	1.53	3.86	2	28	8	96					0	0	0	9	
L			C			6.88Y	114.7	0.07	11.28	48.50	21	320	97	96					0	0	0	149	L
	33022	32850	A	1/0 ACSR	3	7.45Y	124.2	-0.02	1.83	6.85	3	49	14	96	0.18	0.0	7.616	0.072	0	0	0	29	
			B			7.47Y	124.5	0.01	1.54	3.86	2	28	8	96					0	0	0	9	
L			C			6.88Y	114.6	0.08	11.36	48.50	21	319	97	96					0	0	0	149	L
	32821	33022	A	1/0 ACSR	3	7.45Y	124.2	-0.00	1.83	1.56	1	11	3	96	0.01	0.0	7.666	0.049	0	0	0	4	
			B			7.47Y	124.5	0.01	1.54	3.86	2	28	8	96					0	0	0	9	

L			C		6.88Y	114.6	0.01	11.38	10.75	5	71	21	96					0	0	0	56	L
	33231	32821	A	1/0 ACSR 3	7.45Y	124.2	-0.00	1.83	1.56	1	11	3	96	0.00	0.0	7.687	0.022	0	0	0	4		
			B		7.47Y	124.5	0.00	1.54	3.86	2	28	8	96					0	0	0	9		
L			C		6.88Y	114.6	0.00	11.38	10.04	4	66	20	96					0	0	0	55	L	
	33277	33231	A	1/0 ACSR 3	7.45Y	124.2	-0.00	1.82	1.56	1	11	3	96	0.01	0.0	7.749	0.062	0	0	0	4		
			B		7.47Y	124.5	0.00	1.55	2.68	1	19	6	96					0	0	0	7		
L			C		6.88Y	114.6	0.01	11.39	10.04	4	66	20	96					0	0	0	55	L	
	32709	33277	A	1/0 ACSR 3	7.45Y	124.2	-0.00	1.82	0.60	0	4	1	97	0.01	0.0	7.813	0.064	0	0	0	2		
			B		7.47Y	124.4	0.01	1.55	2.68	1	19	6	96					0	0	0	7		
L			C		6.88Y	114.6	0.01	11.41	10.04	4	66	20	96					0	0	0	55	L	
	33508	32709	A	1/0 ACSR 3	7.45Y	124.2	-0.00	1.82	0.60	0	4	1	97	0.00	0.0	7.838	0.025	0	0	0	2		
			B		7.47Y	124.4	0.00	1.56	2.68	1	19	6	96					0	0	0	7		
L			C		6.88Y	114.6	0.01	11.41	9.50	4	63	19	96					0	0	0	54	L	
L	33553	33508	C	2 ACSR 1PH	6.88Y	114.6	0.00	11.41	0.04	0	0	0	100	0.00	0.0	7.880	0.042	0	0	0	1	L	
	33557	33508	A	1/0 ACSR 3	7.45Y	124.2	-0.00	1.82	0.60	0	4	1	97	0.01	0.0	7.925	0.087	0	0	0	2		
			B		7.47Y	124.4	0.01	1.56	2.68	1	19	6	96					0	0	0	7		
L			C		6.87Y	114.6	0.02	11.43	9.46	4	62	19	96					0	0	0	53	L	
	33693	33557	A	1/0 ACSR 3	7.45Y	124.2	-0.00	1.81	0.60	0	4	1	97	0.01	0.0	7.997	0.072	0	0	0	2		
			B		7.47Y	124.4	0.01	1.57	2.68	1	19	6	96					0	0	0	7		
L			C		6.87Y	114.6	0.01	11.44	9.46	4	62	19	96					0	0	0	53	L	
	32083	33693	A	1/0 ACSR 3	7.45Y	124.2	-0.00	1.81	0.60	0	4	1	97	0.01	0.0	8.072	0.075	0	0	0	2		
			B		7.47Y	124.4	0.01	1.57	2.32	1	17	5	96					0	0	0	6		
L			C		6.87Y	114.5	0.02	11.46	9.46	4	62	19	96					0	0	0	53	L	
L	34061	32083	C	2 ACSR 1PH	6.87Y	114.5	0.00	11.46	1.32	1	9	3	95	0.00	0.0	8.089	0.017	0	0	0	3	L	
L	33813	34061	C	2 ACSR 1PH	6.87Y	114.5	0.00	11.46	1.32	1	9	3	95	0.00	0.0	8.102	0.013	0	0	0	3	L	
L	33811	33813	C	2 ACSR 1PH	6.87Y	114.5	0.00	11.46	1.32	1	9	3	95	0.00	0.0	8.119	0.016	0	0	0	3	L	
L	33884	33811	C	2 ACSR 1PH	6.87Y	114.5	0.00	11.46	0.17	0	1	0	100	0.00	0.0	8.171	0.052	0	0	0	1	L	
L	34006	33811	C	2 ACSR 1PH	6.87Y	114.5	0.00	11.46	0.38	0	3	1	95	0.00	0.0	8.150	0.032	0	0	0	1	L	
	33190	32083	A	1/0 ACSR 3	7.45Y	124.2	-0.00	1.80	0.60	0	4	1	97	0.01	0.0	8.147	0.075	0	0	0	2		
			B		7.47Y	124.4	0.01	1.58	2.32	1	17	5	96					0	0	0	6		
L			C		6.87Y	114.5	0.01	11.47	8.14	4	54	16	96					0	0	0	50	L	
	34267	33190	A	1/0 ACSR 3	7.45Y	124.2	-0.00	1.80	0.58	0	4	1	97	0.01	0.0	8.231	0.084	0	0	0	2		
			B		7.46Y	124.4	0.00	1.58	1.68	1	12	4	96					0	0	0	5		
L			C		6.87Y	114.5	0.02	11.49	8.12	4	54	16	96					0	0	0	50	L	
	34453	34267	A	1/0 ACSR 3	7.45Y	124.2	-0.00	1.80	0.58	0	4	1	97	0.00	0.0	8.277	0.046	0	0	0	2		
			B		7.46Y	124.4	0.00	1.59	1.36	1	10	3	96					0	0	0	4		
L			C		6.87Y	114.5	0.01	11.50	8.12	4	54	16	96					0	0	0	50	L	
	34527	34453	A	1/0 ACSR 3	7.45Y	124.2	-0.00	1.79	0.58	0	4	1	97	0.01	0.0	8.367	0.090	0	0	0	2		
			B		7.46Y	124.4	0.00	1.59	0.72	0	5	2	96					0	0	0	2		
L			C		6.87Y	114.5	0.02	11.51	8.12	4	54	16	96					0	0	0	50	L	
	34674	34527	A	1/0 ACSR 3	7.45Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	8.460	0.093	0	0	0	0		
			B		7.46Y	124.4	0.00	1.59	0.72	0	5	2	96					0	0	0	2		
L			C		6.87Y	114.5	-0.00	11.51	0.09	0	1	0	96					0	0	0	1	L	
	34948	34674	A	1/0 ACSR 3	7.45Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	8.564	0.104	0	0	0	0		
			B		7.46Y	124.4	0.00	1.59	0.72	0	5	2	96					0	0	0	2		
L			C		6.87Y	114.5	-0.00	11.51	0.00	0	0	0	100					0	0	0	0	L	
	35080	34948	A	1/0 ACSR 3	7.45Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	8.628	0.064	0	0	0	0		
			B		7.46Y	124.4	0.00	1.59	0.72	0	5	2	96					0	0	0	2		

L			C		6.87Y	114.5	-0.00	11.51	0.00	0	0	0	100					0	0	0	0	L
	35092	35080	A	1/0 ACSR 3	7.45Y	124.2	0.00	1.79	0.00	0	0	0	100	0.00	0.0	8.665	0.037	0	0	0	0	
			B		7.46Y	124.4	0.00	1.59	0.00	0	0	0	100					0	0	0	0	
L			C		6.87Y	114.5	0.00	11.51	0.00	0	0	0	100					0	0	0	0	L
L	34671	34527	C	2 ACSR 1PH	6.87Y	114.5	0.00	11.51	8.03	4	53	16	96	0.00	0.0	8.372	0.005	0	0	0	49	L
L	34668	F7024	C	2 ACSR 1PH	6.87Y	114.5	0.00	11.52	8.03	4	53	16	96	0.00	0.0	8.375	0.003	0	0	0	49	L
L	34758	34668	C	2 ACSR 1PH	6.87Y	114.5	0.01	11.52	7.97	4	52	16	96	0.00	0.0	8.409	0.034	0	0	0	48	L
L	34739	34758	C	2 ACSR 1PH	6.87Y	114.5	0.01	11.53	7.97	4	52	16	96	0.00	0.0	8.437	0.027	0	0	0	48	L
L	34626	34739	C	2 ACSR 1PH	6.87Y	114.5	0.02	11.55	7.85	4	52	15	96	0.01	0.0	8.504	0.067	0	0	0	46	L
L	34489	34626	C	2 ACSR 1PH	6.87Y	114.4	0.00	11.55	0.60	0	4	1	97	0.00	0.0	8.597	0.093	0	0	0	8	L
L	34444	34489	C	2 ACSR 1PH	6.87Y	114.4	0.00	11.55	0.22	0	1	0	100	0.00	0.0	8.655	0.058	0	0	0	5	L
L	34147	34444	C	2 ACSR 1PH	6.87Y	114.4	0.00	11.55	0.05	0	0	0	100	0.00	0.0	8.714	0.059	0	0	0	2	L
L	34261	34147	C	2 ACSR 1PH	6.87Y	114.4	0.00	11.55	0.01	0	0	0	100	0.00	0.0	8.737	0.024	0	0	0	1	L
L	34178	34261	C	2 ACSR 1PH	6.87Y	114.4	0.00	11.55	0.01	0	0	0	100	0.00	0.0	8.755	0.017	0	0	0	1	L
L	34179	34178	C	2 ACSR 1PH	6.87Y	114.4	0.00	11.55	0.01	0	0	0	100	0.00	0.0	8.769	0.014	0	0	0	1	L
L	34288	34626	C	2 ACSR 1PH	6.87Y	114.4	0.02	11.57	7.04	4	46	14	96	0.01	0.0	8.592	0.088	0	0	0	37	L
L	34411	34288	C	2 ACSR 1PH	6.87Y	114.4	0.00	11.57	5.13	3	34	10	96	0.00	0.0	8.610	0.018	0	0	0	31	L
L	34171	34411	C	2 ACSR 1PH	6.87Y	114.4	0.00	11.58	1.58	1	10	3	96	0.00	0.0	8.672	0.063	0	0	0	14	L
L	34324	34171	C	2 ACSR 1PH	6.87Y	114.4	0.00	11.58	0.72	0	5	1	98	0.00	0.0	8.777	0.105	0	0	0	12	L
L	34257	34324	C	2 ACSR 1PH	6.87Y	114.4	0.00	11.58	0.72	0	5	1	98	0.00	0.0	8.804	0.027	0	0	0	12	L
L	34186	34257	C	2 ACSR 1PH	6.87Y	114.4	0.00	11.58	0.72	0	5	1	98	0.00	0.0	8.836	0.033	0	0	0	12	L
L	33819	34186	C	2 ACSR 1PH	6.87Y	114.4	0.00	11.58	0.72	0	5	1	98	0.00	0.0	8.896	0.059	0	0	0	12	L
L	33986	33819	C	2 ACSR 1PH	6.87Y	114.4	0.00	11.58	0.72	0	5	1	98	0.00	0.0	8.928	0.032	0	0	0	10	L
L	63508	33986	C	1/0 URDJ1	6.87Y	114.4	0.00	11.58	0.57	0	4	1	97	0.00	0.0	8.965	0.037	0	0	0	1	L
L	33596	33986	C	2 ACSR 1PH	6.87Y	114.4	0.00	11.58	0.15	0	1	0	100	0.00	0.0	8.972	0.044	0	0	0	9	L
L	33707	33596	C	2 ACSR 1PH	6.87Y	114.4	0.00	11.58	0.11	0	1	0	100	0.00	0.0	9.003	0.031	0	0	0	7	L
L	33653	33707	C	2 ACSR 1PH	6.87Y	114.4	0.00	11.58	0.11	0	1	0	100	0.00	0.0	9.037	0.034	0	0	0	7	L
L	33622	33653	C	2 ACSR 1PH	6.87Y	114.4	0.00	11.58	0.00	0	0	0	100	0.00	0.0	9.085	0.048	0	0	0	1	L
L	33396	33622	C	2 ACSR 1PH	6.87Y	114.4	0.00	11.58	0.00	0	0	0	100	0.00	0.0	9.119	0.034	0	0	0	1	L
L	33574	33396	C	2 ACSR 1PH	6.87Y	114.4	0.00	11.58	0.00	0	0	0	100	0.00	0.0	9.142	0.023	0	0	0	1	L
L	33520	33574	C	2 ACSR 1PH	6.87Y	114.4	0.00	11.58	0.00	0	0	0	100	0.00	0.0	9.169	0.027	0	0	0	1	L
L	33311	33520	C	2 ACSR 1PH	6.87Y	114.4	0.00	11.58	0.00	0	0	0	100	0.00	0.0	9.264	0.095	0	0	0	1	L
L	33237	33311	C	2 ACSR 1PH	6.87Y	114.4	0.00	11.58	0.00	0	0	0	100	0.00	0.0	9.302	0.038	0	0	0	1	L
L	33652	33653	C	2 ACSR 1PH	6.87Y	114.4	0.00	11.58	0.11	0	1	0	100	0.00	0.0	9.085	0.048	0	0	0	6	L
L	33673	33652	C	2 ACSR 1PH	6.87Y	114.4	0.00	11.58	0.09	0	1	0	100	0.00	0.0	9.143	0.057	0	0	0	5	L

L	33634	33673		C	2	ACSR 1PH	6.87Y	114.4	0.00	11.58	0.01	0	0	0	100	0.00	0.0	9.183	0.040	0	0	0	1	L
L	33381	33634		C	2	ACSR 1PH	6.87Y	114.4	0.00	11.58	0.01	0	0	0	100	0.00	0.0	9.208	0.026	0	0	0	1	L
L	33701	33673		C	2	ACSR 1PH	6.87Y	114.4	0.00	11.58	0.08	0	1	0	100	0.00	0.0	9.181	0.038	0	0	0	4	L
L	32067	33701		C	2	ACSR 1PH	6.87Y	114.4	0.00	11.58	0.02	0	0	0	100	0.00	0.0	9.239	0.058	0	0	0	3	L
L	33585	33596		C	2	ACSR 1PH	6.87Y	114.4	0.00	11.58	0.04	0	0	0	100	0.00	0.0	9.016	0.045	0	0	0	2	L
L	32771	33585		C	2	ACSR 1PH	6.87Y	114.4	0.00	11.58	0.04	0	0	0	100	0.00	0.0	9.055	0.038	0	0	0	2	L
L	33818	33819		C	2	ACSR 1PH	6.87Y	114.4	0.00	11.58	0.00	0	0	0	100	0.00	0.0	8.946	0.050	0	0	0	1	L
L	33905	33818		C	2	ACSR 1PH	6.87Y	114.4	0.00	11.58	0.00	0	0	0	100	0.00	0.0	8.966	0.020	0	0	0	1	L
L	33904	33905		C	2	ACSR 1PH	6.87Y	114.4	0.00	11.58	0.00	0	0	0	100	0.00	0.0	8.997	0.031	0	0	0	1	L
L	33947	34411		C	2	ACSR 1PH	6.87Y	114.4	0.01	11.58	2.68	1	18	5	96	0.00	0.0	8.673	0.063	0	0	0	15	L
L	34226	33947		C	2	ACSR 1PH	6.87Y	114.4	0.00	11.58	2.48	1	16	5	95	0.00	0.0	8.733	0.060	0	0	0	13	L
L	33923	34226		C	2	ACSR 1PH	6.86Y	114.4	0.00	11.59	1.82	1	12	4	95	0.00	0.0	8.778	0.046	0	0	0	9	L
L	34046	33923		C	2	ACSR 1PH	6.86Y	114.4	0.00	11.59	1.80	1	12	4	95	0.00	0.0	8.818	0.040	0	0	0	7	L
L	33995	34046		C	2	ACSR 1PH	6.86Y	114.4	0.00	11.59	1.69	1	11	3	96	0.00	0.0	8.864	0.046	0	0	0	5	L
L	33966	33995		C	2	ACSR 1PH	6.86Y	114.4	0.00	11.59	1.40	1	9	3	95	0.00	0.0	8.889	0.025	0	0	0	3	L
L	34289	34288		C	2	ACSR 1PH	6.87Y	114.4	0.00	11.57	1.91	1	13	4	96	0.00	0.0	8.628	0.037	0	0	0	6	L
L	34475	34289		C	2	ACSR 1PH	6.87Y	114.4	0.00	11.57	1.39	1	9	3	95	0.00	0.0	8.665	0.037	0	0	0	5	L
L	34476	34475		C	2	ACSR 1PH	6.87Y	114.4	0.00	11.57	0.81	0	5	2	93	0.00	0.0	8.695	0.030	0	0	0	3	L
L	34512	34476		C	2	ACSR 1PH	6.87Y	114.4	0.00	11.58	0.81	0	5	2	93	0.00	0.0	8.750	0.054	0	0	0	3	L
L	34624	34512		C	2	ACSR 1PH	6.87Y	114.4	0.00	11.58	0.30	0	2	1	89	0.00	0.0	8.790	0.041	0	0	0	1	L
L	34680	34624		C	2	ACSR 1PH	6.87Y	114.4	0.00	11.58	0.00	0	0	0	100	0.00	0.0	8.838	0.047	0	0	0	0	L
L	34664	34624		C	2	ACSR 1PH	6.87Y	114.4	0.00	11.58	0.30	0	2	1	89	0.00	0.0	8.830	0.040	0	0	0	1	L
L	34764	34664		C	2	ACSR 1PH	6.87Y	114.4	0.00	11.58	0.30	0	2	1	89	0.00	0.0	8.862	0.033	0	0	0	1	L
L	34623	34512		C	2	ACSR 1PH	6.87Y	114.4	0.00	11.58	0.24	0	2	0	100	0.00	0.0	8.792	0.042	0	0	0	1	L
L	34430	34475		C	2	ACSR 1PH	6.87Y	114.4	0.00	11.57	0.59	0	4	1	97	0.00	0.0	8.702	0.037	0	0	0	2	L
L	34401	34430		C	2	ACSR 1PH	6.87Y	114.4	0.00	11.58	0.59	0	4	1	97	0.00	0.0	8.795	0.093	0	0	0	2	L
L	34338	34401		C	2	ACSR 1PH	6.87Y	114.4	0.00	11.58	0.59	0	4	1	97	0.00	0.0	8.815	0.019	0	0	0	2	L
	34265	33190	A		2	ACSR 3PH	7.45Y	124.2	0.00	1.80	0.01	0	0	0	100	0.00	0.0	8.166	0.019	0	0	0	0	
			B				7.47Y	124.4	0.00	1.58	0.01	0	0	0	96					0	0	0	0	
L			C				6.87Y	114.5	0.00	11.47	0.01	0	0	0	96					0	0	0	0	L
L	34266	34265		C	2	ACSR 1PH	6.87Y	114.5	0.00	11.47	0.00	0	0	0	100	0.00	0.0	8.176	0.010	0	0	0	0	L
L	34275	34266		C	2	ACSR 1PH	6.87Y	114.5	0.00	11.47	0.00	0	0	0	100	0.00	0.0	8.186	0.010	0	0	0	0	L
L	33225	32821		C	2	ACSR 1PH	6.88Y	114.6	0.00	11.38	0.71	0	5	1	98	0.00	0.0	7.719	0.053	0	0	0	1	L
	33132	33022	A		1/0	ACSR 2	7.45Y	124.2	-0.00	1.83	5.29	2	38	11	96	0.03	0.0	7.635	0.019	0	0	0	25	
L			C				6.88Y	114.6	0.02	11.38	37.71	16	248	75	96					0	0	0	92	L
	33127	33132	A		1/0	ACSR 2	7.45Y	124.2	0.00	1.83	0.00	0	0	0	100	0.00	0.0	7.639	0.004	0	0	0	0	

L			C		6.88Y	114.6	0.00	11.38	0.00	0	0	0	100					0	0	0	0	L
	33123	33127	A	1/0 ACSR 2	7.45Y	124.2	0.00	1.83	0.00	0	0	0	100	0.00	0.0	7.642	0.003	0	0	0	0	
L			C		6.88Y	114.6	0.00	11.38	0.00	0	0	0	100					0	0	0	0	L
	68046	33132	A	1/0 ACSR 2	7.45Y	124.2	-0.00	1.83	4.53	2	32	9	96	0.00	0.0	7.637	0.002	0	0	0	24	
L			C		6.88Y	114.6	0.00	11.38	37.71	16	248	75	96					0	0	0	92	L
	68047	R1118	A	1/0 ACSR 2	7.45Y	124.2	-0.00	1.83	4.53	2	32	9	96	0.00	0.0	7.640	0.002	0	0	0	24	
L			C		6.88Y	114.6	0.00	11.39	37.71	16	248	75	96					0	0	0	92	L
	33094	68047	A	1/0 ACSR 2	7.45Y	124.2	-0.00	1.82	4.53	2	32	9	96	0.04	0.0	7.667	0.027	0	0	0	24	
L			C		6.88Y	114.6	0.02	11.41	37.71	16	248	75	96					0	0	0	92	L
	32722	33094	A	1/0 ACSR 2	7.45Y	124.2	-0.03	1.80	4.53	2	32	9	96	0.24	0.1	7.826	0.160	0	0	0	24	
L			C		6.87Y	114.4	0.14	11.55	37.71	16	248	75	96					0	0	0	92	L
	32899	32722	A	1/0 ACSR 2	7.45Y	124.2	-0.02	1.77	4.53	2	32	9	96	0.17	0.1	7.935	0.108	0	0	0	24	
L			C		6.86Y	114.3	0.10	11.65	37.71	16	248	75	96					0	0	0	92	L
	32657	32899	A	1/0 ACSR 2	7.45Y	124.2	-0.01	1.77	4.53	2	32	9	96	0.06	0.0	7.971	0.037	0	0	0	24	
L			C		6.86Y	114.3	0.03	11.69	37.71	16	248	75	96					0	0	0	92	L
	32672	32657	A	1/0 ACSR 2	7.45Y	124.2	-0.01	1.76	4.53	2	32	9	96	0.08	0.0	8.022	0.050	0	0	0	24	
L			C		6.86Y	114.3	0.05	11.73	37.71	16	248	75	96					0	0	0	92	L
L	32673	32672	C	2 ACSR 1PH	6.86Y	114.3	0.00	11.73	0.37	0	2	1	89	0.00	0.0	8.128	0.106	0	0	0	1	L
	31843	32672	A	1/0 ACSR 2	7.46Y	124.3	-0.01	1.74	4.53	2	32	9	96	0.14	0.0	8.116	0.095	0	0	0	24	
L			C		6.85Y	114.2	0.08	11.82	36.49	16	239	72	96					0	0	0	90	L
	32501	31843	A	1/0 ACSR 2	7.46Y	124.3	-0.01	1.73	4.53	2	32	9	96	0.09	0.0	8.180	0.064	0	0	0	24	
L			C		6.85Y	114.1	0.06	11.87	36.49	16	239	72	96					0	0	0	90	L
	32471	32501	A	1/0 ACSR 2	7.46Y	124.3	-0.00	1.73	4.38	2	31	9	96	0.04	0.0	8.206	0.026	0	0	0	23	
L			C		6.85Y	114.1	0.02	11.89	36.49	16	239	72	96					0	0	0	90	L
	32336	32471	A	1/0 ACSR 2	7.46Y	124.3	-0.02	1.71	4.38	2	31	9	96	0.20	0.1	8.346	0.140	0	0	0	23	
L			C		6.84Y	114.0	0.12	12.01	36.49	16	239	72	96					0	0	0	90	L
L	32335	32336	C	2 ACSR 1PH	6.84Y	114.0	0.00	12.01	0.00	0	0	0	100	0.00	0.0	8.407	0.061	0	0	0	0	L
L	32457	32335	C	2 ACSR 1PH	6.84Y	114.0	0.00	12.01	0.00	0	0	0	100	0.00	0.0	8.443	0.036	0	0	0	0	L
	32215	32336	A	1/0 ACSR 2	7.46Y	124.3	-0.02	1.68	4.22	2	30	9	96	0.20	0.1	8.484	0.139	0	0	0	22	
L			C		6.83Y	113.9	0.12	12.14	36.49	16	239	72	96					0	0	0	90	L
L	32216	32215	C	2 ACSR 1PH	6.83Y	113.9	0.00	12.14	0.47	0	3	1	95	0.00	0.0	8.548	0.064	0	0	0	1	L
	32163	32215	A	1/0 ACSR 2	7.46Y	124.3	-0.01	1.67	4.22	2	30	9	96	0.10	0.0	8.556	0.072	0	0	0	22	
L			C		6.83Y	113.8	0.06	12.20	36.02	16	236	71	96					0	0	0	89	L
L	32164	32163	C	2 ACSR 1PH	6.83Y	113.8	0.00	12.20	0.53	0	3	1	95	0.00	0.0	8.589	0.033	0	0	0	1	L
	32091	32163	A	1/0 ACSR 2	7.46Y	124.3	-0.02	1.66	4.22	2	30	9	96	0.14	0.1	8.658	0.102	0	0	0	22	
L			C		6.82Y	113.7	0.09	12.28	35.48	15	232	69	96					0	0	0	88	L
	31883	32091	A	1/0 ACSR 2	7.46Y	124.4	-0.02	1.64	1.68	1	12	3	97	0.13	0.1	8.752	0.095	0	0	0	6	
L			C		6.82Y	113.6	0.08	12.36	35.48	15	232	69	96					0	0	0	88	L
L	31884	31883	C	2 ACSR 1PH	6.82Y	113.6	0.00	12.36	7.64	4	50	15	96	0.00	0.0	8.757	0.005	0	0	0	15	L
L	31888	F7040	C	2 ACSR 1PH	6.82Y	113.6	0.01	12.37	7.64	4	50	15	96	0.00	0.0	8.802	0.045	0	0	0	15	L
L	31932	31888	C	2 ACSR 1PH	6.82Y	113.6	0.01	12.39	7.64	4	50	15	96	0.00	0.0	8.847	0.045	0	0	0	15	L
L	31991	31932	C	2 ACSR 1PH	6.82Y	113.6	0.01	12.39	5.57	3	36	11	96	0.00	0.0	8.887	0.041	0	0	0	8	L

L	32108	31991		C	2 ACSR 1PH	6.82Y	113.6	0.01	12.40	5.57	3	36	11	96	0.00	0.0	8.926	0.038	0	0	0	8	L
L	31425	32108		C	2 ACSR 1PH	6.82Y	113.6	0.01	12.41	5.27	3	34	11	95	0.00	0.0	8.959	0.034	0	0	0	7	L
L	32202	31425		C	2 ACSR 1PH	6.82Y	113.6	0.00	12.41	2.27	1	15	5	95	0.00	0.0	9.015	0.056	0	0	0	1	L
L	32201	31425		C	2 ACSR 1PH	6.82Y	113.6	0.01	12.41	2.22	1	14	4	96	0.00	0.0	9.037	0.078	0	0	0	5	L
L	31436	32201		C	2 ACSR 1PH	6.82Y	113.6	0.00	12.41	2.22	1	14	4	96	0.00	0.0	9.075	0.038	0	0	0	5	L
L	32386	31436		C	2 ACSR 1PH	6.82Y	113.6	0.00	12.42	1.78	1	12	4	95	0.00	0.0	9.095	0.020	0	0	0	4	L
L	32396	32386		C	2 ACSR 1PH	6.82Y	113.6	0.00	12.42	0.39	0	3	1	95	0.00	0.0	9.163	0.068	0	0	0	2	L
L	32317	32386		C	2 ACSR 1PH	6.81Y	113.6	0.00	12.42	1.39	1	9	3	95	0.00	0.0	9.134	0.039	0	0	0	2	L
L	31960	31932		C	2 ACSR 1PH	6.82Y	113.6	0.00	12.39	2.07	1	14	3	98	0.00	0.0	8.862	0.015	0	0	0	7	L
L	31961	31960		C	2 ACSR 1PH	6.82Y	113.6	0.01	12.40	2.07	1	14	3	98	0.00	0.0	9.000	0.139	0	0	0	7	L
L	32018	31961		C	2 ACSR 1PH	6.82Y	113.6	0.00	12.40	1.54	1	10	2	98	0.00	0.0	9.100	0.100	0	0	0	6	L
L	32119	32018		C	2 ACSR 1PH	6.82Y	113.6	0.00	12.40	0.69	0	5	1	98	0.00	0.0	9.130	0.030	0	0	0	2	L
L	32136	32119		C	2 ACSR 1PH	6.82Y	113.6	0.00	12.40	0.51	0	3	0	100	0.00	0.0	9.187	0.057	0	0	0	1	L
L	63075	32136		C	1/0 URDJ1	6.82Y	113.6	0.00	12.40	0.51	0	3	0	100	0.00	0.0	9.192	0.005	0	0	0	1	L
L	63078	F7041		C	1/0 URDJ1	6.82Y	113.6	0.00	12.40	0.51	0	3	0	100	0.00	0.0	9.312	0.121	0	0	0	1	L
L	31997	32018		C	2 ACSR 1PH	6.82Y	113.6	0.00	12.40	0.85	0	6	2	95	0.00	0.0	9.190	0.090	0	0	0	4	L
L	31998	31997		C	2 ACSR 1PH	6.82Y	113.6	0.00	12.40	0.29	0	2	1	89	0.00	0.0	9.220	0.030	0	0	0	1	L
L	31073	31998		C	2 ACSR 1PH	6.82Y	113.6	0.00	12.40	0.29	0	2	1	89	0.00	0.0	9.252	0.031	0	0	0	1	L
L	31948	31073		C	2 ACSR 1PH	6.82Y	113.6	0.00	12.40	0.29	0	2	1	89	0.00	0.0	9.313	0.061	0	0	0	1	L
	31693	31883		A	1/0 ACSR 2	7.46Y	124.4	-0.02	1.62	1.68	1	12	3	97	0.08	0.0	8.852	0.100	0	0	0	6	
L				C		6.81Y	113.6	0.07	12.43	27.85	12	182	54	96					0	0	0	73	L
	31558	31693		A	1/0 ACSR 2	7.46Y	124.4	-0.01	1.61	1.68	1	12	3	97	0.07	0.0	8.943	0.091	0	0	0	6	
L				C		6.81Y	113.5	0.06	12.49	27.18	12	177	53	96					0	0	0	71	L
L	31557	31558		C	2 ACSR 1PH	6.81Y	113.5	0.00	12.49	0.95	1	6	2	95	0.00	0.0	8.947	0.005	0	0	0	1	L
L	31530	F5828		C	2 ACSR 1PH	6.81Y	113.5	0.00	12.49	0.95	1	6	2	95	0.00	0.0	8.986	0.038	0	0	0	1	L
	31033	31558		A	1/0 ACSR 2	7.46Y	124.4	-0.02	1.58	1.68	1	12	3	97	0.11	0.1	9.097	0.154	0	0	0	6	
L				C		6.81Y	113.4	0.10	12.58	26.23	11	171	51	96					0	0	0	70	L
	30876	31033		A	1/0 ACSR 2	7.47Y	124.4	-0.02	1.56	1.26	1	9	3	95	0.09	0.0	9.212	0.115	0	0	0	4	
L				C		6.80Y	113.3	0.07	12.65	26.23	11	171	51	96					0	0	0	70	L
	30753	30876		A	1/0 ACSR 2	7.47Y	124.5	-0.02	1.54	0.76	0	5	2	93	0.09	0.1	9.338	0.126	0	0	0	3	
L				C		6.80Y	113.3	0.08	12.73	26.23	11	171	51	96					0	0	0	70	L
	30555	30753		A	1/0 ACSR 2	7.47Y	124.5	-0.02	1.52	0.76	0	5	2	93	0.07	0.0	9.445	0.107	0	0	0	3	
L				C		6.79Y	113.2	0.06	12.80	24.98	11	163	49	96					0	0	0	66	L
	30361	30555		A	1/0 ACSR 2	7.47Y	124.5	-0.01	1.51	0.76	0	5	2	93	0.05	0.0	9.515	0.070	0	0	0	3	
L				C		6.79Y	113.2	0.04	12.84	24.67	11	161	48	96					0	0	0	65	L
	30267	30361		A	1/0 ACSR 2	7.47Y	124.5	-0.01	1.50	0.76	0	5	2	93	0.05	0.0	9.591	0.076	0	0	0	3	
L				C		6.79Y	113.1	0.04	12.88	24.18	11	157	47	96					0	0	0	64	L
	30073	30267		A	1/0 ACSR 2	7.47Y	124.5	-0.02	1.48	0.76	0	5	2	93	0.07	0.0	9.702	0.110	0	0	0	3	
L				C		6.78Y	113.1	0.06	12.94	24.18	11	157	47	96					0	0	0	64	L

	29918	30073	A	1/0 ACSR 2	7.47Y	124.5	-0.02	1.46	0.00	0	0	0	100	0.07	0.0	9.812	0.110	0	0	0	0	
L			C		6.78Y	113.0	0.06	13.01	24.18	11	157	47	96					0	0	0	64	L
L	29264	29918	C	2 ACSR 1PH	6.78Y	113.0	0.02	13.03	24.18	13	157	47	96	0.02	0.0	9.837	0.025	0	0	0	64	L
L	29876	29264	C	2 ACSR 1PH	6.78Y	113.0	0.02	13.04	23.47	13	152	45	96	0.02	0.0	9.862	0.025	0	0	0	63	L
L	68522	29876	C	2 ACSR 1PH	6.78Y	113.0	0.00	13.05	20.16	11	131	39	96	0.00	0.0	9.867	0.006	0	0	0	54	L
L	29877	29876	C	2 ACSR 1PH	6.78Y	113.0	0.00	13.05	3.31	2	21	6	96	0.00	0.0	9.867	0.005	0	0	0	9	L
L	29878	F7509	C	2 ACSR 1PH	6.78Y	112.9	0.01	13.06	3.31	2	21	6	96	0.00	0.0	9.965	0.098	0	0	0	9	L
L	30084	29878	C	2 ACSR 1PH	6.78Y	112.9	0.00	13.06	3.21	2	21	6	96	0.00	0.0	10.007	0.042	0	0	0	8	L
L	30241	30084	C	2 ACSR 1PH	6.78Y	112.9	0.00	13.06	2.76	2	18	5	96	0.00	0.0	10.039	0.032	0	0	0	7	L
L	30240	30241	C	2 ACSR 1PH	6.78Y	112.9	0.00	13.07	2.76	2	18	5	96	0.00	0.0	10.091	0.052	0	0	0	7	L
L	30340	30240	C	2 ACSR 1PH	6.78Y	112.9	0.00	13.07	2.33	1	15	4	97	0.00	0.0	10.136	0.045	0	0	0	6	L
L	30404	30340	C	2 ACSR 1PH	6.78Y	112.9	0.00	13.07	0.83	0	5	2	93	0.00	0.0	10.154	0.018	0	0	0	1	L
L	30421	30404	C	2 ACSR 1PH	6.78Y	112.9	0.00	13.07	0.83	0	5	2	93	0.00	0.0	10.265	0.111	0	0	0	1	L
L	30403	30340	C	2 ACSR 1PH	6.78Y	112.9	0.00	13.07	1.50	1	10	3	96	0.00	0.0	10.205	0.069	0	0	0	4	L
L	30610	30403	C	2 ACSR 1PH	6.78Y	112.9	0.00	13.07	0.33	0	2	1	89	0.00	0.0	10.226	0.020	0	0	0	1	L
L	30616	30610	C	2 ACSR 1PH	6.78Y	112.9	0.00	13.08	0.33	0	2	1	89	0.00	0.0	10.274	0.048	0	0	0	1	L
L	30154	30616	C	2 ACSR 1PH	6.78Y	112.9	0.00	13.08	0.33	0	2	1	89	0.00	0.0	10.319	0.045	0	0	0	1	L
L	30775	30154	C	2 ACSR 1PH	6.78Y	112.9	0.00	13.08	0.33	0	2	1	89	0.00	0.0	10.361	0.042	0	0	0	1	L
L	30609	30403	C	2 ACSR 1PH	6.78Y	112.9	0.00	13.08	1.12	1	7	2	96	0.00	0.0	10.307	0.101	0	0	0	2	L
L	30538	30609	C	2 ACSR 1PH	6.78Y	112.9	0.00	13.08	0.58	0	4	1	97	0.00	0.0	10.382	0.076	0	0	0	1	L
L	30308	30240	C	2 ACSR 1PH	6.78Y	112.9	0.00	13.07	0.43	0	3	1	95	0.00	0.0	10.126	0.035	0	0	0	1	L
L	30754	30753	C	2 ACSR 1PH	6.80Y	113.3	0.00	12.74	1.25	1	8	2	97	0.00	0.0	9.424	0.086	0	0	0	4	L
L	30681	30754	C	2 ACSR 1PH	6.80Y	113.3	0.00	12.74	1.25	1	8	2	97	0.00	0.0	9.455	0.032	0	0	0	3	L
L	30862	30681	C	2 ACSR 1PH	6.80Y	113.3	0.00	12.74	1.25	1	8	2	97	0.00	0.0	9.518	0.063	0	0	0	3	L
L	30967	30862	C	2 ACSR 1PH	6.80Y	113.3	0.00	12.74	0.61	0	4	1	97	0.00	0.0	9.567	0.049	0	0	0	2	L
L	62592	30967	C	1/0 URDJ1	6.80Y	113.3	0.00	12.74	0.59	0	4	1	97	0.00	0.0	9.671	0.104	0	0	0	1	L
L	31107	31693	C	2 ACSR 1PH	6.81Y	113.6	0.00	12.43	0.21	0	1	0	100	0.00	0.0	8.947	0.095	0	0	0	1	L
L	31570	31107	C	2 ACSR 1PH	6.81Y	113.6	0.00	12.43	0.21	0	1	0	100	0.00	0.0	9.023	0.076	0	0	0	1	L
	33124	68047	A	1/0 ACSR 2	7.45Y	124.2	0.00	1.83	0.00	0	0	0	100	0.00	0.0	7.643	0.004	0	0	0	0	
L			C		6.88Y	114.6	0.00	11.39	0.00	0	0	0	100					0	0	0	0	L
L	32558	32514	C	2 ACSR 1PH	6.91Y	115.1	0.00	10.86	6.62	4	44	13	96	0.00	0.0	7.179	0.005	0	0	0	15	L
L	32576	F5419	C	2 ACSR 1PH	6.91Y	115.1	0.02	10.88	6.62	4	44	13	96	0.01	0.0	7.259	0.080	0	0	0	15	L
L	32779	32576	C	2 ACSR 1PH	6.91Y	115.1	0.01	10.90	6.62	4	44	13	96	0.00	0.0	7.328	0.069	0	0	0	15	L
L	32854	32779	C	2 ACSR 1PH	6.91Y	115.1	0.01	10.91	6.62	4	44	13	96	0.00	0.0	7.392	0.064	0	0	0	15	L
L	33035	32854	C	2 ACSR 1PH	6.90Y	115.1	0.01	10.92	6.25	3	41	12	96	0.00	0.0	7.446	0.054	0	0	0	14	L

L	32806	33035	C	2	ACSR	1PH	6.90Y	115.1	0.01	10.93	6.25	3	41	12	96	0.00	0.0	7.503	0.057	0	0	0	14	L
L	33232	32806	C	2	ACSR	1PH	6.90Y	115.1	0.01	10.94	6.25	3	41	12	96	0.00	0.0	7.537	0.034	0	0	0	14	L
L	33304	33232	C	2	ACSR	1PH	6.90Y	115.1	0.01	10.95	6.25	3	41	12	96	0.00	0.0	7.572	0.034	0	0	0	14	L
L	33355	33304	C	2	ACSR	1PH	6.90Y	115.0	0.01	10.95	6.25	3	41	12	96	0.00	0.0	7.607	0.035	0	0	0	14	L
L	33430	33355	C	2	ACSR	1PH	6.90Y	115.0	0.02	10.97	5.38	3	36	11	96	0.01	0.0	7.718	0.111	0	0	0	13	L
L	33659	33430	C	2	ACSR	1PH	6.90Y	115.0	0.01	10.99	4.75	3	31	9	96	0.00	0.0	7.792	0.074	0	0	0	11	L
L	33866	33659	C	2	ACSR	1PH	6.90Y	115.0	0.00	10.99	3.02	2	20	6	96	0.00	0.0	7.836	0.044	0	0	0	8	L
L	34011	33866	C	2	ACSR	1PH	6.90Y	115.0	0.00	10.99	3.02	2	20	6	96	0.00	0.0	7.869	0.033	0	0	0	8	L
L	33178	34011	C	2	ACSR	1PH	6.90Y	115.0	0.00	10.99	0.00	0	0	0	100	0.00	0.0	7.922	0.053	0	0	0	0	L
L	33177	34011	C	2	ACSR	1PH	6.90Y	115.0	0.01	11.00	3.02	2	20	6	96	0.00	0.0	7.963	0.094	0	0	0	8	L
L	34148	33177	C	2	ACSR	1PH	6.90Y	115.0	0.01	11.01	2.50	1	17	5	96	0.00	0.0	8.063	0.100	0	0	0	7	L
L	34526	34148	C	2	ACSR	1PH	6.90Y	115.0	0.00	11.01	2.50	1	17	5	96	0.00	0.0	8.092	0.029	0	0	0	6	L
L	34596	34526	C	2	ACSR	1PH	6.90Y	115.0	0.00	11.01	1.23	1	8	2	97	0.00	0.0	8.126	0.034	0	0	0	4	L
L	33837	34596	C	2	ACSR	1PH	6.90Y	115.0	0.00	11.02	0.69	0	5	1	98	0.00	0.0	8.228	0.102	0	0	0	3	L
L	34822	33837	C	2	ACSR	1PH	6.90Y	115.0	0.00	11.02	0.63	0	4	1	97	0.00	0.0	8.272	0.044	0	0	0	2	L
L	34953	34822	C	2	ACSR	1PH	6.90Y	115.0	0.00	11.02	0.00	0	0	0	100	0.00	0.0	8.295	0.023	0	0	0	1	L
L	34952	34953	C	2	ACSR	1PH	6.90Y	115.0	0.00	11.02	0.00	0	0	0	100	0.00	0.0	8.329	0.034	0	0	0	1	L
L	33836	34596	C	2	ACSR	1PH	6.90Y	115.0	0.00	11.02	0.53	0	4	1	97	0.00	0.0	8.189	0.064	0	0	0	1	L
L	34670	33836	C	2	ACSR	1PH	6.90Y	115.0	0.00	11.02	0.53	0	4	1	97	0.00	0.0	8.253	0.064	0	0	0	1	L
L	33034	32854	C	2	ACSR	1PH	6.91Y	115.1	0.00	10.91	0.37	0	2	1	89	0.00	0.0	7.422	0.030	0	0	0	1	L
L	32513	31299	C	2	ACSR	1PH	6.91Y	115.2	0.00	10.76	1.85	1	12	4	95	0.00	0.0	7.151	0.058	0	0	0	2	L
L	32026	32147	C	2	ACSR	1PH	6.93Y	115.5	0.00	10.49	0.00	0	0	0	100	0.00	0.0	6.899	0.005	0	0	0	1	L
L	32192	F5948	C	2	ACSR	1PH	6.93Y	115.5	0.00	10.49	0.00	0	0	0	100	0.00	0.0	6.915	0.016	0	0	0	1	L
L	32208	32192	C	2	ACSR	1PH	6.93Y	115.5	0.00	10.49	0.00	0	0	0	100	0.00	0.0	6.982	0.067	0	0	0	1	L
	CAP64	32090	A		Cap (36)		7.44Y	124.0	0.00	2.01	-1.72	0	0	-13	0	0.00	0.0	6.840	0.000	0	0	0	0	
			B				7.47Y	124.6	0.00	1.42	-1.73	0	0	-13	0					0	0	0	0	
L			C				6.93Y	115.6	0.00	10.42	-1.61	0	0	-11	0					0	0	0	0	L
L	31627	31395	C	2	ACSR	1PH	6.97Y	116.1	0.00	9.91	2.45	1	16	5	95	0.00	0.0	6.455	0.006	0	0	0	7	L
L	31093	F6394	C	2	ACSR	1PH	6.96Y	116.1	0.00	9.92	2.45	1	16	5	95	0.00	0.0	6.498	0.043	0	0	0	7	L
L	31102	31093	C	2	ACSR	1PH	6.96Y	116.1	0.00	9.92	1.85	1	12	4	95	0.00	0.0	6.572	0.074	0	0	0	6	L
L	30229	31102	C	2	ACSR	1PH	6.96Y	116.1	0.00	9.92	0.79	0	5	2	93	0.00	0.0	6.597	0.026	0	0	0	1	L
L	30228	31102	C	2	ACSR	1PH	6.96Y	116.1	0.00	9.92	1.06	1	7	2	96	0.00	0.0	6.607	0.035	0	0	0	5	L
L	31634	30228	C	2	ACSR	1PH	6.96Y	116.1	0.00	9.93	1.06	1	7	2	96	0.00	0.0	6.696	0.089	0	0	0	5	L
L	31648	31634	C	2	ACSR	1PH	6.96Y	116.1	0.00	9.93	0.51	0	3	1	95	0.00	0.0	6.743	0.047	0	0	0	1	L
L	31647	31634	C	2	ACSR	1PH	6.96Y	116.1	0.00	9.93	0.49	0	3	1	95	0.00	0.0	6.750	0.054	0	0	0	3	L

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L 31675          31647          C  2 ACSR 1PH   6.96Y 116.1   0.00    9.93    0.00   0     0      0   100   0.00   0.0   6.795  0.045      0      0    0    1 L
L 31728          31675          C  2 ACSR 1PH   6.96Y 116.1   0.00    9.93    0.00   0     0      0   100   0.00   0.0   6.854  0.059      0      0    0    1 L
L 31674          31647          C  2 ACSR 1PH   6.96Y 116.1   0.00    9.93    0.49   0     3      1    95   0.00   0.0   6.785  0.035      0      0    0    2 L
L 31280          31674          C  2 ACSR 1PH   6.96Y 116.1   0.00    9.93    0.49   0     3      1    95   0.00   0.0   6.816  0.031      0      0    0    2 L
L 31692          31280          C  2 ACSR 1PH   6.96Y 116.1   0.00    9.93    0.49   0     3      1    95   0.00   0.0   6.860  0.045      0      0    0    2 L
L 30242          30099          C  2 ACSR 1PH   7.03Y 117.1   0.00    8.90    2.10   1    13      7    88   0.00   0.0   5.694  0.005      0      0    0    6 L
L 30258          F6089          C  2 ACSR 1PH   7.03Y 117.1   0.00    8.90    2.10   1    13      7    88   0.00   0.0   5.745  0.051      0      0    0    6 L
L 30352          30258          C  6 ACWC 1PH   7.03Y 117.1   0.00    8.91    1.67   1    10      6    86   0.00   0.0   5.801  0.056      0      0    0    4 L
L 30452          30352          C  2 ACSR 1PH   7.03Y 117.1   0.00    8.91    0.05   0     0      0   100   0.00   0.0   5.860  0.060      0      0    0    1 L
L 29999          30452          C  2 ACSR 1PH   7.03Y 117.1   0.00    8.91    0.05   0     0      0   100   0.00   0.0   5.917  0.057      0      0    0    1 L
H VR16           68544          C  AB50         7.68Y 128.0  -6.40   -2.02   15.16  30   106     32    96   percent Boost= 5.00 Tap= 2.0                  46 H
H 68545          VR16           C  1/0 ACSR 1   7.68Y 128.0   0.02   -2.00   14.40   6   106     32    96   0.01   0.0   10.559 0.056      0      0    0   46 H
H 14185          68545          C  2 ACSR 1PH   7.68Y 128.0   0.00   -2.00    0.00   0     0      0   100   0.00   0.0   10.603 0.043      0      0    0    0 H
H 13737          68545          C  1/0 ACSR 1   7.68Y 127.9   0.06   -1.94   14.40   6   106     32    96   0.04   0.0   10.730 0.171      0      0    0   46 H
H 13341          13737          C  1/0 ACSR 1   7.67Y 127.9   0.03   -1.91   14.40   6   106     31    96   0.02   0.0   10.814 0.084      0      0    0   46 H
H 13671          13341          C  2 ACSR 1PH   7.67Y 127.9   0.00   -1.91    0.11   0     1      0   100   0.00   0.0   10.867 0.053      0      0    0    1 H
H 12557          13671          C  2 ACSR 1PH   7.67Y 127.9   0.00   -1.91    0.00   0     0      0   100   0.00   0.0   10.933 0.066      0      0    0    0 H
H 13724          12557          C  2 ACSR 1PH   7.67Y 127.9   0.00   -1.91    0.00   0     0      0   100   0.00   0.0   10.980 0.048      0      0    0    0 H
H 13503          13341          C  1/0 ACSR 1   7.67Y 127.9   0.02   -1.89   14.28   6   105     31    96   0.01   0.0   10.872 0.058      0      0    0   45 H
H 12971          13503          C  1/0 ACSR 1   7.67Y 127.9   0.01   -1.88   14.28   6   105     31    96   0.01   0.0   10.914 0.042      0      0    0   45 H
H 13424          12971          C  1/0 ACSR 1   7.67Y 127.9   0.00   -1.87   14.28   6   105     31    96   0.00   0.0   10.919 0.005      0      0    0   45 H
H 12884          13424          C  1/0 ACSR 1   7.67Y 127.9   0.01   -1.87   14.28   6   105     31    96   0.00   0.0   10.940 0.022      0      0    0   45 H
H 13274          12884          C  1/0 ACSR 1   7.67Y 127.9   0.02   -1.85   14.28   6   105     31    96   0.01   0.0   10.988 0.047      0      0    0   45 H
H 12965          13274          C  1/0 ACSR 1   7.67Y 127.8   0.03   -1.82   14.28   6   105     31    96   0.02   0.0   11.075 0.087      0      0    0   45 H
H 12834          12965          C  1/0 ACSR 1   7.67Y 127.8   0.03   -1.80   14.28   6   105     31    96   0.02   0.0   11.153 0.078      0      0    0   45 H
H 12940          12834          C  2 ACSR 1PH   7.66Y 127.7   0.06   -1.74   14.28   8   105     31    96   0.04   0.0   11.283 0.130      0      0    0   45 H
H 12279          12940          C  2 ACSR 1PH   7.66Y 127.7   0.04   -1.70   14.28   8   105     31    96   0.03   0.0   11.359 0.076      0      0    0   45 H
H 12692          12279          C  2 ACSR 1PH   7.66Y 127.7   0.04   -1.66   14.28   8   105     31    96   0.03   0.0   11.439 0.080      0      0    0   45 H
H 12693          12692          C  2 ACSR 1PH   7.66Y 127.7   0.00   -1.66    0.64   0     5      1    98   0.00   0.0   11.507 0.068      0      0    0    2 H
H 12724          12693          C  2 ACSR 1PH   7.66Y 127.7   0.00   -1.66    0.64   0     5      1    98   0.00   0.0   11.554 0.046      0      0    0    2 H
H 12337          12692          C  2 ACSR 1PH   7.66Y 127.6   0.03   -1.63   13.64   8   100     30    96   0.02   0.0   11.515 0.075      0      0    0   43 H
H 12166          12337          C  2 ACSR 1PH   7.66Y 127.6   0.02   -1.61   13.64   8   100     30    96   0.01   0.0   11.554 0.039      0      0    0   43 H
H 11651          12166          C  2 ACSR 1PH   7.65Y 127.6   0.04   -1.58   13.64   8   100     30    96   0.02   0.0   11.633 0.079      0      0    0   43 H
H 12252          11651          C  2 ACSR 1PH   7.65Y 127.5   0.03   -1.54   13.64   8   100     30    96   0.02   0.0   11.702 0.069      0      0    0   43 H
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H	12253	12252	C	2	ACSR	1PH	7.65Y	127.5	0.00	-1.54	0.67	0	5	1	98	0.00	0.0	11.758	0.057	0	0	0	1	H
H	12369	12253	C	2	ACSR	1PH	7.65Y	127.5	0.00	-1.54	0.67	0	5	1	98	0.00	0.0	11.806	0.047	0	0	0	1	H
H	12422	12369	C	2	ACSR	1PH	7.65Y	127.5	0.00	-1.54	0.67	0	5	1	98	0.00	0.0	11.865	0.059	0	0	0	1	H
H	12147	12252	C	2	ACSR	1PH	7.65Y	127.5	0.00	-1.54	0.21	0	2	0	100	0.00	0.0	11.757	0.056	0	0	0	1	H
H	12391	12147	C	2	ACSR	1PH	7.65Y	127.5	0.00	-1.54	0.00	0	0	0	100	0.00	0.0	11.784	0.027	0	0	0	0	H
H	12450	12391	C	2	ACSR	1PH	7.65Y	127.5	0.00	-1.54	0.00	0	0	0	100	0.00	0.0	11.816	0.032	0	0	0	0	H
H	12115	12252	C	2	ACSR	1PH	7.65Y	127.5	0.04	-1.51	12.77	7	94	28	96	0.03	0.0	11.795	0.094	0	0	0	41	H
H	12075	12115	C	2	ACSR	1PH	7.65Y	127.5	0.03	-1.47	12.77	7	94	28	96	0.02	0.0	11.871	0.075	0	0	0	41	H
H	12061	12075	C	2	ACSR	1PH	7.65Y	127.4	0.03	-1.44	12.77	7	94	28	96	0.02	0.0	11.950	0.079	0	0	0	41	H
H	12062	12061	C	2	ACSR	1PH	7.65Y	127.4	0.00	-1.44	0.19	0	1	0	100	0.00	0.0	11.992	0.043	0	0	0	2	H
H	12095	12062	C	2	ACSR	1PH	7.65Y	127.4	0.00	-1.44	0.03	0	0	0	100	0.00	0.0	12.015	0.023	0	0	0	1	H
H	12009	12061	C	2	ACSR	1PH	7.64Y	127.4	0.05	-1.39	12.58	7	92	27	96	0.03	0.0	12.071	0.121	0	0	0	39	H
H	11985	12009	C	2	ACSR	1PH	7.64Y	127.4	0.00	-1.39	0.77	0	6	2	95	0.00	0.0	12.134	0.063	0	0	0	3	H
H	11770	11985	C	2	ACSR	1PH	7.64Y	127.4	0.00	-1.39	0.62	0	5	1	98	0.00	0.0	12.160	0.026	0	0	0	2	H
H	11771	11770	C	2	ACSR	1PH	7.64Y	127.4	0.00	-1.39	0.62	0	5	1	98	0.00	0.0	12.203	0.043	0	0	0	2	H
H	11986	11771	C	2	ACSR	1PH	7.64Y	127.4	0.00	-1.39	0.62	0	5	1	98	0.00	0.0	12.277	0.075	0	0	0	1	H
H	11607	12009	C	2	ACSR	1PH	7.64Y	127.4	0.04	-1.35	11.81	7	87	26	96	0.02	0.0	12.169	0.098	0	0	0	36	H
H	11722	11607	C	2	ACSR	1PH	7.64Y	127.3	0.03	-1.32	11.81	7	87	26	96	0.02	0.0	12.245	0.076	0	0	0	36	H
H	11299	11722	C	2	ACSR	1PH	7.64Y	127.3	0.04	-1.28	11.81	7	87	26	96	0.02	0.0	12.345	0.100	0	0	0	36	H
H	10653	11299	C	2	ACSR	1PH	7.64Y	127.3	0.03	-1.25	11.81	7	87	26	96	0.02	0.0	12.431	0.086	0	0	0	36	H
H	11386	10653	C	2	ACSR	1PH	7.63Y	127.2	0.00	-1.25	1.03	1	8	2	97	0.00	0.0	12.485	0.054	0	0	0	2	H
H	11224	11386	C	2	ACSR	1PH	7.63Y	127.2	0.00	-1.25	1.03	1	8	2	97	0.00	0.0	12.600	0.116	0	0	0	2	H
H	11107	11224	C	2	ACSR	1PH	7.63Y	127.2	0.00	-1.25	0.00	0	0	0	100	0.00	0.0	12.643	0.043	0	0	0	0	H
H	11066	11107	C	2	ACSR	1PH	7.63Y	127.2	0.00	-1.25	0.00	0	0	0	100	0.00	0.0	12.682	0.040	0	0	0	0	H
H	10797	11066	C	2	ACSR	1PH	7.63Y	127.2	0.00	-1.25	0.00	0	0	0	100	0.00	0.0	12.763	0.081	0	0	0	0	H
H	11217	10653	C	2	ACSR	1PH	7.63Y	127.2	0.04	-1.21	10.78	6	79	23	96	0.02	0.0	12.554	0.124	0	0	0	34	H
H	10651	11217	C	2	ACSR	1PH	7.63Y	127.2	0.02	-1.18	10.46	6	77	23	96	0.01	0.0	12.623	0.069	0	0	0	32	H
H	11072	10651	C	2	ACSR	1PH	7.63Y	127.2	0.03	-1.15	10.46	6	77	23	96	0.02	0.0	12.715	0.092	0	0	0	32	H
H	11073	11072	C	2	ACSR	1PH	7.63Y	127.1	0.02	-1.14	10.46	6	77	23	96	0.01	0.0	12.765	0.050	0	0	0	32	H
H	11034	11073	C	2	ACSR	1PH	7.63Y	127.1	0.01	-1.12	9.19	5	67	20	96	0.00	0.0	12.800	0.034	0	0	0	29	H
H	10787	11034	C	2	ACSR	1PH	7.63Y	127.1	0.03	-1.10	8.31	5	61	18	96	0.01	0.0	12.892	0.092	0	0	0	27	H
H	10915	10787	C	2	ACSR	1PH	7.63Y	127.1	0.02	-1.08	8.31	5	61	18	96	0.01	0.0	12.950	0.058	0	0	0	27	H
H	10894	10915	C	2	ACSR	1PH	7.62Y	127.1	0.01	-1.08	8.23	5	60	18	96	0.00	0.0	12.970	0.020	0	0	0	26	H
H	10817	10894	C	2	ACSR	1PH	7.62Y	127.1	0.02	-1.06	8.23	5	60	18	96	0.01	0.0	13.050	0.080	0	0	0	26	H

H	10818	10817	C	2	ACSR	1PH	7.62Y	127.1	0.00	-1.05	1.22	1	9	3	95	0.00	0.0	13.146	0.096	0	0	0	4 H
H	10913	10818	C	2	ACSR	1PH	7.62Y	127.0	0.00	-1.05	1.22	1	9	3	95	0.00	0.0	13.231	0.085	0	0	0	4 H
H	10972	10913	C	2	ACSR	1PH	7.62Y	127.0	0.00	-1.05	0.90	1	7	2	96	0.00	0.0	13.295	0.064	0	0	0	3 H
H	11030	10972	C	2	ACSR	1PH	7.62Y	127.0	0.00	-1.04	0.90	1	7	2	96	0.00	0.0	13.403	0.109	0	0	0	3 H
H	10804	11030	C	2	ACSR	1PH	7.62Y	127.0	0.01	-1.04	0.90	1	7	2	96	0.00	0.0	13.574	0.171	0	0	0	3 H
H	11543	10804	C	2	ACSR	1PH	7.62Y	127.0	0.00	-1.04	0.20	0	1	0	100	0.00	0.0	13.631	0.057	0	0	0	1 H
H	11394	11543	C	2	ACSR	1PH	7.62Y	127.0	0.00	-1.04	0.20	0	1	0	100	0.00	0.0	13.677	0.045	0	0	0	1 H
H	10720	10817	C	2	ACSR	1PH	7.62Y	127.0	0.01	-1.04	6.88	4	50	15	96	0.00	0.0	13.105	0.056	0	0	0	21 H
H	10465	10720	C	2	ACSR	1PH	7.62Y	127.0	0.01	-1.03	6.88	4	50	15	96	0.00	0.0	13.168	0.063	0	0	0	21 H
H	10545	10465	C	2	ACSR	1PH	7.62Y	127.0	0.00	-1.03	0.00	0	0	0	100	0.00	0.0	13.231	0.063	0	0	0	1 H
H	10532	10465	C	2	ACSR	1PH	7.62Y	127.0	0.02	-1.01	6.82	4	50	15	96	0.01	0.0	13.254	0.086	0	0	0	19 H
H	10413	10532	C	2	ACSR	1PH	7.62Y	127.0	0.02	-0.99	6.82	4	50	15	96	0.01	0.0	13.349	0.095	0	0	0	19 H
H	10326	10413	C	2	ACSR	1PH	7.62Y	127.0	0.00	-0.99	0.12	0	1	0	100	0.00	0.0	13.414	0.065	0	0	0	1 H
H	10253	10326	C	2	ACSR	1PH	7.62Y	127.0	0.00	-0.99	0.12	0	1	0	100	0.00	0.0	13.481	0.067	0	0	0	1 H
H	10366	10413	C	2	ACSR	1PH	7.62Y	127.0	0.02	-0.97	6.71	4	49	14	96	0.01	0.0	13.438	0.089	0	0	0	18 H
H	10305	10366	C	2	ACSR	1PH	7.62Y	127.0	0.02	-0.95	5.70	3	42	12	96	0.00	0.0	13.522	0.084	0	0	0	16 H
H	9604	10305	C	2	ACSR	1PH	7.62Y	126.9	0.01	-0.94	5.70	3	42	12	96	0.00	0.0	13.587	0.065	0	0	0	16 H
H	10250	9604	C	2	ACSR	1PH	7.62Y	126.9	0.01	-0.93	5.70	3	42	12	96	0.00	0.0	13.659	0.072	0	0	0	16 H
H	10145	10250	C	2	ACSR	1PH	7.61Y	126.9	0.02	-0.91	5.70	3	42	12	96	0.01	0.0	13.756	0.097	0	0	0	16 H
H	10036	10145	C	2	ACSR	1PH	7.61Y	126.9	0.02	-0.89	5.70	3	42	12	96	0.01	0.0	13.853	0.097	0	0	0	16 H
H	9944	10036	C	2	ACSR	1PH	7.61Y	126.9	0.01	-0.89	5.70	3	42	12	96	0.00	0.0	13.892	0.039	0	0	0	16 H
H	9943	9944	C	2	ACSR	1PH	7.61Y	126.9	0.01	-0.87	5.70	3	42	12	96	0.00	0.0	13.948	0.055	0	0	0	16 H
H	9340	9943	C	2	ACSR	1PH	7.61Y	126.9	0.01	-0.87	5.61	3	41	12	96	0.00	0.0	13.989	0.041	0	0	0	15 H
H	9963	9340	C	2	ACSR	1PH	7.61Y	126.9	0.01	-0.85	5.61	3	41	12	96	0.00	0.0	14.065	0.076	0	0	0	15 H
H	10037	9963	C	2	ACSR	1PH	7.61Y	126.8	0.02	-0.84	5.61	3	41	12	96	0.00	0.0	14.148	0.083	0	0	0	15 H
H	9606	10037	C	2	ACSR	1PH	7.61Y	126.8	0.01	-0.82	5.61	3	41	12	96	0.00	0.0	14.220	0.072	0	0	0	15 H
H	9168	9606	C	2	ACSR	1PH	7.61Y	126.8	0.02	-0.81	5.61	3	41	12	96	0.00	0.0	14.311	0.091	0	0	0	15 H
H	9822	9168	C	2	ACSR	1PH	7.61Y	126.8	0.01	-0.80	5.61	3	41	12	96	0.00	0.0	14.374	0.063	0	0	0	15 H
H	10132	9822	C	2	ACSR	1PH	7.61Y	126.8	0.02	-0.78	5.61	3	41	12	96	0.00	0.0	14.459	0.085	0	0	0	15 H
H	10151	10132	C	2	ACSR	1PH	7.61Y	126.8	0.01	-0.77	5.61	3	41	12	96	0.00	0.0	14.522	0.063	0	0	0	15 H
H	9983	10151	C	2	ACSR	1PH	7.61Y	126.8	0.01	-0.76	5.61	3	41	12	96	0.00	0.0	14.598	0.076	0	0	0	15 H
H	10021	9983	C	2	ACSR	1PH	7.60Y	126.7	0.01	-0.75	5.61	3	41	12	96	0.00	0.0	14.654	0.056	0	0	0	15 H
H	10093	10021	C	2	ACSR	1PH	7.60Y	126.7	0.02	-0.73	5.61	3	41	12	96	0.00	0.0	14.740	0.086	0	0	0	15 H
H	10222	10093	C	2	ACSR	1PH	7.60Y	126.7	0.02	-0.71	5.61	3	41	12	96	0.00	0.0	14.825	0.085	0	0	0	15 H

H	10249	10222	C	2	ACSR	1PH	7.60Y	126.7	0.02	-0.69	5.61	3	41	12	96	0.01	0.0	14.946	0.120	0	0	0	15 H
H	10210	10249	C	2	ACSR	1PH	7.60Y	126.7	0.02	-0.67	5.35	3	39	12	96	0.00	0.0	15.049	0.104	0	0	0	14 H
H	10302	10210	C	2	ACSR	1PH	7.60Y	126.7	0.01	-0.66	5.35	3	39	12	96	0.00	0.0	15.110	0.060	0	0	0	14 H
H	10335	10302	C	2	ACSR	1PH	7.60Y	126.7	0.00	-0.66	1.21	1	9	3	95	0.00	0.0	15.199	0.089	0	0	0	3 H
H	10375	10335	C	2	ACSR	1PH	7.60Y	126.7	0.00	-0.66	1.21	1	9	3	95	0.00	0.0	15.299	0.100	0	0	0	3 H
H	10397	10375	C	2	ACSR	1PH	7.60Y	126.7	0.00	-0.65	1.21	1	9	3	95	0.00	0.0	15.311	0.012	0	0	0	3 H
H	10288	10397	C	2	ACSR	1PH	7.60Y	126.7	0.00	-0.65	0.36	0	3	1	95	0.00	0.0	15.396	0.085	0	0	0	1 H
H	9170	10288	C	2	ACSR	1PH	7.60Y	126.7	0.00	-0.65	0.36	0	3	1	95	0.00	0.0	15.430	0.034	0	0	0	1 H
H	10166	9170	C	2	ACSR	1PH	7.60Y	126.7	0.00	-0.65	0.00	0	0	0	100	0.00	0.0	15.511	0.081	0	0	0	0 H
H	10367	10397	C	2	ACSR	1PH	7.60Y	126.7	0.00	-0.65	0.84	0	6	2	95	0.00	0.0	15.367	0.056	0	0	0	2 H
H	10356	10367	C	2	ACSR	1PH	7.60Y	126.7	0.00	-0.65	0.81	0	6	2	95	0.00	0.0	15.403	0.036	0	0	0	1 H
H	10334	10302	C	2	ACSR	1PH	7.60Y	126.6	0.02	-0.64	4.15	2	30	9	96	0.01	0.0	15.290	0.180	0	0	0	11 H
H	10700	10334	C	2	ACSR	1PH	7.60Y	126.6	0.01	-0.63	4.15	2	30	9	96	0.00	0.0	15.369	0.079	0	0	0	11 H
H	10752	10700	C	2	ACSR	1PH	7.60Y	126.6	0.01	-0.61	4.15	2	30	9	96	0.00	0.0	15.466	0.098	0	0	0	11 H
H	10936	10752	C	2	ACSR	1PH	7.60Y	126.6	0.00	-0.61	0.39	0	3	1	95	0.00	0.0	15.525	0.059	0	0	0	2 H
H	10798	10936	C	2	ACSR	1PH	7.60Y	126.6	0.00	-0.61	0.39	0	3	1	95	0.00	0.0	15.561	0.036	0	0	0	2 H
H	10991	10798	C	2	ACSR	1PH	7.60Y	126.6	0.00	-0.61	0.00	0	0	0	100	0.00	0.0	15.670	0.108	0	0	0	0 H
H	11093	10991	C	2	ACSR	1PH	7.60Y	126.6	0.00	-0.61	0.00	0	0	0	100	0.00	0.0	15.777	0.107	0	0	0	0 H
H	11253	11093	C	2	ACSR	1PH	7.60Y	126.6	0.00	-0.61	0.00	0	0	0	100	0.00	0.0	15.910	0.133	0	0	0	0 H
H	10898	10752	C	2	ACSR	1PH	7.60Y	126.6	0.01	-0.61	3.17	2	23	7	96	0.00	0.0	15.522	0.055	0	0	0	7 H
H	10897	10898	C	2	ACSR	1PH	7.60Y	126.6	0.01	-0.60	3.17	2	23	7	96	0.00	0.0	15.613	0.091	0	0	0	7 H
H	10940	10897	C	2	ACSR	1PH	7.60Y	126.6	0.00	-0.59	3.17	2	23	7	96	0.00	0.0	15.657	0.044	0	0	0	7 H
H	10773	10940	C	2	ACSR	1PH	7.60Y	126.6	0.00	-0.59	0.19	0	1	0	100	0.00	0.0	15.787	0.130	0	0	0	1 H
H	10772	10773	C	2	ACSR	1PH	7.60Y	126.6	0.00	-0.59	0.19	0	1	0	100	0.00	0.0	15.818	0.031	0	0	0	1 H
H	10923	10940	C	2	ACSR	1PH	7.60Y	126.6	0.00	-0.59	1.62	1	12	4	95	0.00	0.0	15.713	0.056	0	0	0	3 H
H	10892	10923	C	2	ACSR	1PH	7.60Y	126.6	0.00	-0.59	1.62	1	12	3	97	0.00	0.0	15.775	0.061	0	0	0	3 H
H	10871	10892	C	2	ACSR	1PH	7.59Y	126.6	0.01	-0.58	1.62	1	12	3	97	0.00	0.0	15.870	0.095	0	0	0	3 H
H	10870	10871	C	2	ACSR	1PH	7.59Y	126.6	0.00	-0.58	0.60	0	4	1	97	0.00	0.0	15.898	0.028	0	0	0	2 H
H	10912	10870	C	2	ACSR	1PH	7.59Y	126.6	0.00	-0.58	0.60	0	4	1	97	0.00	0.0	15.954	0.057	0	0	0	2 H
H	10935	10912	C	2	ACSR	1PH	7.59Y	126.6	0.00	-0.58	0.60	0	4	1	97	0.00	0.0	15.981	0.027	0	0	0	2 H
H	10785	10935	C	2	ACSR	1PH	7.59Y	126.6	0.00	-0.58	0.00	0	0	0	100	0.00	0.0	16.009	0.028	0	0	0	1 H
H	10955	10940	C	2	ACSR	1PH	7.60Y	126.6	0.00	-0.59	0.63	0	5	1	98	0.00	0.0	15.688	0.031	0	0	0	2 H
H	10794	10955	C	2	ACSR	1PH	7.60Y	126.6	0.00	-0.59	0.52	0	4	1	97	0.00	0.0	15.716	0.028	0	0	0	1 H
H	10252	10249	C	2	ACSR	1PH	7.60Y	126.7	0.00	-0.69	0.25	0	2	1	89	0.00	0.0	14.991	0.045	0	0	0	1 H

H 10095	10252	C	2 ACSR 1PH	7.60Y 126.7	0.00	-0.69	0.25	0	2	1	89	0.00	0.0	15.054	0.063	0	0	0	1	H		
H 10365	10366	C	2 ACSR 1PH	7.62Y 127.0	0.00	-0.97	1.01	1	7	2	96	0.00	0.0	13.479	0.040	0	0	0	2	H		
H 10916	10915	C	2 ACSR 1PH	7.63Y 127.1	0.00	-1.08	0.09	0	1	0	100	0.00	0.0	12.990	0.040	0	0	0	1	H		
H 70099	10916	C	2 ACSR 1PH	7.63Y 127.1	0.00	-1.08	0.09	0	1	0	100	0.00	0.0	13.042	0.052	0	0	0	1	H		
H 11077	11073	C	2 ACSR 1PH	7.63Y 127.1	0.00	-1.13	1.27	1	9	3	95	0.00	0.0	12.870	0.105	0	0	0	3	H		
H 11258	11077	C	2 ACSR 1PH	7.63Y 127.1	0.00	-1.13	0.47	0	3	1	95	0.00	0.0	12.888	0.018	0	0	0	2	H		
H 11204	11258	C	2 ACSR 1PH	7.63Y 127.1	0.00	-1.13	0.47	0	3	1	95	0.00	0.0	12.947	0.059	0	0	0	2	H		
H 10697	11204	C	2 ACSR 1PH	7.63Y 127.1	0.00	-1.13	0.47	0	3	1	95	0.00	0.0	13.001	0.055	0	0	0	2	H		

---------- Feeder No. 701 (0701) Beginning with Device R1404 ----------

R1404	68363	A	0701	7.56Y 126.0	0.00	0.02	52.87	0	394	66	99	0.00	0.0	0.012	0.000	0	0	0	117			
		B		7.56Y 126.0	0.00	0.03	78.44	0	578	133	97					0	0	0	175			
		C		7.56Y 126.0	0.00	0.01	44.22	0	331	47	99					0	0	0	98			
H VR45	73651	A	VR150	15.18Y 126.5	-1.58	-0.49	22.52	15	334	48	99	percent Boost= 1.25 Tap= 2.0							94	H		
		B		15.10Y 125.9	-1.57	0.14	37.59	25	549	114	98	percent Boost= 1.25 Tap= 2.0							165			
		C		15.14Y 126.2	-0.79	-0.18	19.04	13	285	31	99	percent Boost= 0.62 Tap= 1.0							84			
H 73652	VR45	A	1/0 ACSR 3	15.18Y 126.5	0.00	-0.48	22.24	10	334	48	99	0.01	0.0	2.679	0.003	0	0	0	94	H		
		B		15.10Y 125.9	0.00	0.14	37.12	16	549	114	98					0	0	0	165			
		C		15.14Y 126.2	0.00	-0.18	18.92	8	285	31	99					0	0	0	84			
H 73650	73652	A	1/0 ACSR 3	15.18Y 126.5	0.01	-0.48	22.24	10	334	48	99	0.07	0.0	2.715	0.036	0	0	0	94	H		
		B		15.10Y 125.8	0.01	0.15	37.12	16	549	114	98					0	0	0	165			
		C		15.14Y 126.2	0.00	-0.18	18.92	8	285	31	99					0	0	0	84			
H 28453	73650	A	1/0 ACSR 3	15.18Y 126.5	0.01	-0.46	22.24	10	334	48	99	0.12	0.0	2.774	0.060	0	0	0	94	H		
		B		15.10Y 125.8	0.02	0.18	36.82	16	545	113	98					0	0	0	164			
		C		15.14Y 126.2	0.01	-0.17	18.92	8	285	31	99					0	0	0	84			
H 27970	28453	A	1/0 ACSR 3	15.17Y 126.4	0.03	-0.43	22.24	10	334	48	99	0.30	0.0	2.926	0.151	0	0	0	94	H		
		B		15.09Y 125.8	0.05	0.23	36.82	16	544	112	98					0	0	0	164			
		C		15.14Y 126.2	0.01	-0.16	18.92	8	285	31	99					0	0	0	84			
H 27969	27970	A	1/0 ACSR 3	15.17Y 126.4	0.02	-0.41	22.24	10	334	48	99	0.17	0.0	3.012	0.086	0	0	0	94	H		
		B		15.09Y 125.7	0.03	0.26	36.82	16	544	112	98					0	0	0	164			
		C		15.14Y 126.2	0.01	-0.15	18.92	8	285	31	99					0	0	0	84			
H 28261	27969	A	1/0 ACSR 3	15.17Y 126.4	0.04	-0.38	22.24	10	334	48	99	0.33	0.0	3.174	0.162	0	0	0	94	H		
		B		15.08Y 125.7	0.06	0.32	36.82	16	544	112	98					0	0	0	164			
		C		15.14Y 126.1	0.01	-0.14	18.92	8	285	31	99					0	0	0	84			
H 28763	28261	A	1/0 ACSR 3	15.16Y 126.4	0.01	-0.36	15.45	7	234	17	100	0.18	0.0	3.273	0.099	0	0	0	70	H		
		B		15.08Y 125.6	0.04	0.36	36.82	16	544	112	98					0	0	0	164			
		C		15.14Y 126.1	0.01	-0.13	18.60	8	280	29	99					0	0	0	82			
H 28464	28763	A	1/0 ACSR 3	15.16Y 126.4	0.01	-0.36	15.45	7	234	17	100	0.10	0.0	3.328	0.055	0	0	0	70	H		
		B		15.07Y 125.6	0.02	0.38	36.82	16	544	112	98					0	0	0	164			
		C		15.14Y 126.1	0.00	-0.13	18.60	8	280	29	99					0	0	0	82			
H 29044	28464	A	1/0 ACSR 3	15.16Y 126.3	0.01	-0.34	15.45	7	234	17	100	0.17	0.0	3.425	0.097	0	0	0	70	H		
		B		15.07Y 125.6	0.04	0.41	36.38	16	537	110	98					0	0	0	163			
		C		15.13Y 126.1	0.01	-0.12	18.60	8	280	29	99					0	0	0	82			
H 29208	29044	A	1/0 ACSR 3	15.16Y 126.3	0.02	-0.33	14.89	6	225	15	100	0.23	0.0	3.553	0.128	0	0	0	69	H		
		B		15.06Y 125.5	0.05	0.46	36.38	16	537	110	98					0	0	0	163			
		C		15.13Y 126.1	0.01	-0.11	18.60	8	280	29	99					0	0	0	82			

H 29351	29208	A	1/0 ACSR 3	15.16Y 126.3	0.01	-0.32	14.89	6	225	15	100	0.07	0.0	3.592	0.039	0	0	0	69	H
		B		15.06Y 125.5	0.01	0.48	36.38	16	537	109	98					0	0	0	163	
		C		15.13Y 126.1	0.00	-0.11	18.60	8	280	29	99					0	0	0	82	
H 29613	29351	A	1/0 ACSR 3	15.16Y 126.3	0.01	-0.31	14.89	6	225	15	100	0.11	0.0	3.654	0.061	0	0	0	69	H
		B		15.06Y 125.5	0.02	0.50	36.38	16	537	109	98					0	0	0	163	
		C		15.13Y 126.1	0.00	-0.10	18.50	8	278	29	99					0	0	0	79	
H 29719	29613	A	1/0 ACSR 3	15.16Y 126.3	0.01	-0.30	14.89	6	225	15	100	0.19	0.0	3.760	0.106	0	0	0	69	H
		B		15.06Y 125.5	0.04	0.54	36.38	16	537	109	98					0	0	0	163	
		C		15.13Y 126.1	0.01	-0.10	18.50	8	278	29	99					0	0	0	79	
H 28698	29719	A	1/0 ACSR 3	15.15Y 126.3	0.01	-0.29	14.88	6	225	14	100	0.18	0.0	3.862	0.102	0	0	0	68	H
		B		15.05Y 125.4	0.04	0.58	36.38	16	537	109	98					0	0	0	163	
		C		15.13Y 126.1	0.01	-0.09	18.50	8	278	28	99					0	0	0	79	
H 30047	28698	A	1/0 ACSR 3	15.15Y 126.3	0.01	-0.28	14.86	6	225	14	100	0.11	0.0	3.947	0.086	0	0	0	67	H
		B		15.05Y 125.4	0.03	0.60	30.11	13	446	81	98					0	0	0	137	
		C		15.13Y 126.1	0.01	-0.08	18.50	8	278	28	99					0	0	0	79	
H 30046	30047	A	1/0 ACSR 3	15.15Y 126.3	0.00	-0.27	14.86	6	225	14	100	0.05	0.0	3.983	0.036	0	0	0	67	H
		B		15.05Y 125.4	0.01	0.62	30.11	13	446	81	98					0	0	0	137	
		C		15.13Y 126.1	0.00	-0.08	18.50	8	278	28	99					0	0	0	79	
H 30048	30046	A	1/0 ACSR 3	15.15Y 126.3	0.00	-0.27	14.86	6	225	14	100	0.05	0.0	4.020	0.037	0	0	0	67	H
		B		15.04Y 125.4	0.01	0.63	30.11	13	446	81	98					0	0	0	137	
		C		15.13Y 126.1	0.00	-0.07	18.50	8	278	28	99					0	0	0	79	
H 30183	30048	A	1/0 ACSR 3	15.15Y 126.2	0.02	-0.25	14.86	6	225	14	100	0.19	0.0	4.165	0.145	0	0	0	67	H
		B		15.04Y 125.3	0.04	0.67	30.11	13	446	81	98					0	0	0	137	
		C		15.13Y 126.1	0.01	-0.06	18.50	8	278	28	99					0	0	0	79	
H 30236	30183	A	2 ACSR 1PH	15.15Y 126.2	0.00	-0.25	0.23	0	3	1	95	0.00	0.0	4.170	0.005	0	0	0	1	H
H 30078	F6181	A	2 ACSR 1PH	15.15Y 126.2	0.00	-0.25	0.23	0	3	1	95	0.00	0.0	4.213	0.043	0	0	0	1	H
H 29881	30078	A	2 ACSR 1PH	15.15Y 126.2	0.00	-0.25	0.23	0	3	1	95	0.00	0.0	4.302	0.089	0	0	0	1	H
H 30103	30183	A	1/0 ACSR 3	15.15Y 126.2	0.01	-0.24	14.64	6	221	13	100	0.12	0.0	4.258	0.092	0	0	0	66	H
		B		15.04Y 125.3	0.03	0.70	30.11	13	445	81	98					0	0	0	137	
		C		15.13Y 126.0	0.01	-0.05	18.50	8	278	28	99					0	0	0	79	
H 29513	30103	A	1/0 ACSR 3	15.15Y 126.2	0.01	-0.23	14.64	6	221	13	100	0.10	0.0	4.334	0.076	0	0	0	66	H
		B		15.03Y 125.3	0.02	0.72	30.11	13	445	81	98					0	0	0	137	
		C		15.13Y 126.0	0.01	-0.04	18.50	8	278	28	99					0	0	0	79	
H 29503	29513	A	2 ACSR 1PH	15.15Y 126.2	0.00	-0.23	0.60	0	9	3	95	0.00	0.0	4.339	0.005	0	0	0	2	H
H 29678	F8957	A	2 ACSR 1PH	15.15Y 126.2	0.00	-0.23	0.60	0	9	3	95	0.00	0.0	4.424	0.086	0	0	0	2	H
H 29790	29678	A	2 ACSR 1PH	15.15Y 126.2	0.00	-0.23	0.29	0	4	1	97	0.00	0.0	4.489	0.065	0	0	0	1	H
H 29948	29513	A	1/0 ACSR 3	15.15Y 126.2	0.01	-0.22	14.05	6	213	11	100	0.11	0.0	4.419	0.084	0	0	0	64	H
		B		15.03Y 125.3	0.03	0.75	30.11	13	445	81	98					0	0	0	137	
		C		15.12Y 126.0	0.01	-0.03	18.50	8	278	28	99					0	0	0	79	
H 29905	29948	A	1/0 ACSR 3	15.15Y 126.2	0.01	-0.21	14.05	6	213	11	100	0.09	0.0	4.485	0.066	0	0	0	64	H
		B		15.03Y 125.2	0.02	0.77	30.11	13	445	81	98					0	0	0	137	
		C		15.12Y 126.0	0.01	-0.03	18.49	8	278	30	99					0	0	0	76	
H 29490	29905	A	1/0 ACSR 3	15.14Y 126.2	0.01	-0.21	14.05	6	213	11	100	0.06	0.0	4.530	0.045	0	0	0	64	H
		B		15.03Y 125.2	0.01	0.78	30.11	13	445	81	98					0	0	0	137	
		C		15.12Y 126.0	0.00	-0.02	18.49	8	278	30	99					0	0	0	76	
H 74066	29490	A	1/0 ACSR 3	15.14Y 126.2	0.00	-0.21	14.05	6	213	11	100	0.01	0.0	4.536	0.006	0	0	0	64	H
		B		15.03Y 125.2	0.00	0.78	30.11	13	445	81	98					0	0	0	137	
		C		15.12Y 126.0	0.00	-0.02	18.49	8	278	30	99					0	0	0	76	

H 74067	SW1750-A	A	1/0 ACSR 3	15.14Y	126.2	0.00	-0.20	14.05	6	213	11	100	0.05	0.0	4.573	0.038	0	0	0	64 H
		B		15.02Y	125.2	0.01	0.80	30.11	13	445	81	98					0	0	0	137
		C		15.12Y	126.0	0.00	-0.02	18.49	8	278	30	99					0	0	0	76
H 28697	29719	A	2 ACSR 1PH	15.16Y	126.3	0.00	-0.30	0.01	0	0	0	100	0.00	0.0	3.765	0.005	0	0	0	1 H
H 29952	F7150	A	2 ACSR 1PH	15.16Y	126.3	0.00	-0.30	0.01	0	0	0	100	0.00	0.0	3.819	0.055	0	0	0	1 H
H 29186	29044	A	2 ACSR 1PH	15.16Y	126.3	0.00	-0.34	0.57	0	8	3	94	0.00	0.0	3.430	0.005	0	0	0	1 H
H 29076	F5241	A	2 ACSR 1PH	15.16Y	126.3	0.00	-0.34	0.57	0	8	3	94	0.00	0.0	3.464	0.034	0	0	0	1 H
H 28892	28261	A	2 ACSR 1PH	15.17Y	126.4	0.00	-0.38	6.91	4	100	31	96	0.00	0.0	3.178	0.004	0	0	0	24 H
H 28893	F8494	A	2 ACSR 1PH	15.16Y	126.4	0.01	-0.37	6.91	4	100	31	96	0.00	0.0	3.239	0.062	0	0	0	24 H
H 28619	28893	A	2 ACSR 1PH	15.16Y	126.4	0.00	-0.37	1.17	1	17	5	96	0.00	0.0	3.304	0.064	0	0	0	2 H
H 28479	28619	A	2 ACSR 1PH	15.16Y	126.4	0.00	-0.37	0.64	0	9	3	95	0.00	0.0	3.346	0.043	0	0	0	1 H
H 28315	28893	A	2 ACSR 1PH	15.16Y	126.4	0.00	-0.37	5.62	3	81	25	96	0.00	0.0	3.242	0.003	0	0	0	20 H
H 28550	F8494	A	2 ACSR 1PH	15.17Y	126.4	0.00	-0.38	0.00	0	0	0	100	0.00	0.0	3.282	0.104	0	0	0	0 H

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	9232	1	0	0	0	0	387	0.00	9620
KVAR	2661	0	-1209	-215	0	0	816		2053

	Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase	-> 115.93 volts on T51033131005	10.07 volts on T51033131005	4.96 volts on T51033131005
B-Phase	-> 108.52 volts on T21093185652	17.48 volts on T21093185652	17.30 volts on T21093185652
C-Phase	-> 100.28 volts on T11069201977	25.72 volts on T11069201977	16.82 volts on T11069201977

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)	Element KW	Element KVAR	Element Cons On	Element Cons Thru
RICHARDSON		A	RICHARDSON	7.56Y	126.0	0.00	0.00	647.93	65	4556	1798	93	0.00	0.0	0.000	0.000	0	0	0	963
		B		7.56Y	126.0	0.00	0.00	598.52	60	4217	1639	93					0	0	0	836
		C		7.56Y	126.0	0.00	0.00	543.56	54	3857	1418	94					0	0	0	779
C 41599	RICHARDSON	A	336 ACSR 3	7.56Y	126.0	0.01	0.01	647.93	130	4556	1798	93	0.56	0.0	0.002	0.002	0	0	0	963 C
C		B		7.56Y	126.0	0.01	0.01	598.52	120	4217	1639	93					0	0	0	836 C
C		C		7.56Y	126.0	0.01	0.01	543.56	109	3857	1418	94					0	0	0	779 C
C 41603	41599	A	336 ACSR 3	7.56Y	126.0	0.01	0.02	647.93	130	4556	1797	93	0.56	0.0	0.004	0.002	0	0	0	963 C
C		B		7.56Y	126.0	0.01	0.02	598.52	120	4217	1639	93					0	0	0	836 C
C		C		7.56Y	126.0	0.01	0.02	543.56	109	3857	1418	94					0	0	0	779 C

---------- Feeder No. 1903 (1903) Beginning with Device R1465 ----------

	R1465	68229	A	1903	7.56Y	126.0	0.00	0.03	161.52	0	1160	380	95	0.00	0.0	0.011	0.000	0	0	0	270	
			B		7.56Y	126.0	0.00	0.03	159.64	0	1146	379	95					0	0	0	267	
			C		7.56Y	126.0	0.00	0.03	162.94	0	1170	386	95					0	0	0	273	
---------- Feeder No. 1902 (1902) Beginning with Device R1464 ----------																						
	R1464	68227	A	1902	7.56Y	126.0	0.00	0.05	486.79	0	3395	1416	92	0.00	0.0	0.011	0.000	0	0	0	693	
			B		7.56Y	126.0	0.00	0.03	439.18	0	3071	1259	93					0	0	0	569	
			C		7.56Y	126.0	0.00	0.03	380.75	0	2687	1031	93					0	0	0	506	
C	39977	39986	A	336 ACSR 3	7.29Y	121.6	0.32	4.45	486.83	97	3345	1217	94	11.29	0.1	1.397	0.071	0	0	0	693	C
C			B		7.38Y	123.1	0.23	2.94	439.21	88	3057	1101	94					0	0	0	569	C
C			C		7.39Y	123.2	0.20	2.76	380.79	76	2662	931	94					0	0	0	506	C
C	39978	39977	A	336 ACSR 3	7.28Y	121.4	0.15	4.60	485.78	97	3332	1203	94	5.55	0.1	1.431	0.035	0	0	0	692	C
C			B		7.38Y	123.0	0.11	3.05	439.21	88	3054	1091	94					0	0	0	569	C
C			C		7.39Y	123.1	0.10	2.86	380.79	76	2659	925	94					0	0	0	506	C
C	39333	39978	A	336 ACSR 3	7.26Y	121.1	0.32	4.93	485.78	97	3330	1197	94	11.64	0.1	1.505	0.073	0	0	0	692	C
C			B		7.36Y	122.7	0.23	3.28	439.21	88	3052	1087	94					0	0	0	569	C
C			C		7.38Y	122.9	0.21	3.07	380.79	76	2658	922	94					0	0	0	506	C
C	39948	39333	A	336 ACSR 3	7.26Y	121.0	0.12	5.04	423.58	85	2888	1062	94	3.58	0.0	1.535	0.030	0	0	0	590	C
			B		7.36Y	122.6	0.08	3.36	368.04	74	2545	930	94					0	0	0	441	
			C		7.37Y	122.8	0.08	3.15	337.35	67	2345	832	94					0	0	0	427	
C	39906	39948	A	336 ACSR 3	7.24Y	120.6	0.34	5.38	401.04	80	2724	1026	94	9.89	0.1	1.627	0.092	0	0	0	526	C
			B		7.34Y	122.4	0.24	3.60	352.28	70	2427	910	94					0	0	0	386	
			C		7.36Y	122.6	0.23	3.39	318.87	64	2207	808	94					0	0	0	360	
C	39882	39906	A	336 ACSR 3	7.22Y	120.4	0.22	5.59	401.04	80	2719	1016	94	6.34	0.1	1.686	0.059	0	0	0	526	C
			B		7.34Y	122.3	0.15	3.75	352.28	70	2425	902	94					0	0	0	386	
			C		7.35Y	122.5	0.15	3.54	318.87	64	2204	802	94					0	0	0	360	
C	39785	39882	A	336 ACSR 3	7.21Y	120.2	0.22	5.81	401.04	80	2716	1009	94	6.40	0.1	1.746	0.060	0	0	0	526	C
			B		7.33Y	122.1	0.15	3.90	352.28	70	2423	897	94					0	0	0	386	
			C		7.34Y	122.3	0.15	3.69	318.87	64	2203	798	94					0	0	0	360	
C	39773	39785	A	336 ACSR 3	7.20Y	120.0	0.17	5.99	392.03	78	2650	985	94	4.92	0.1	1.794	0.048	0	0	0	509	C
			B		7.32Y	122.0	0.12	4.02	345.81	69	2376	879	94					0	0	0	373	
			C		7.33Y	122.2	0.12	3.80	305.99	61	2110	768	94					0	0	0	341	
C	39750	39773	A	336 ACSR 3	7.19Y	119.9	0.13	6.12	392.03	78	2648	979	94	3.73	0.1	1.831	0.037	0	0	0	509	C
			B		7.31Y	121.9	0.09	4.11	345.47	69	2372	875	94					0	0	0	371	
			C		7.33Y	122.1	0.09	3.89	305.96	61	2109	766	94					0	0	0	340	
C	39739	39750	A	336 ACSR 3	7.18Y	119.7	0.14	6.26	392.03	78	2646	975	94	4.09	0.1	1.871	0.040	0	0	0	509	C
			B		7.31Y	121.8	0.10	4.21	345.47	69	2371	872	94					0	0	0	371	
			C		7.32Y	122.0	0.10	3.99	305.96	61	2108	764	94					0	0	0	340	
C	39715	39739	A	336 ACSR 3	7.18Y	119.6	0.11	6.37	392.03	78	2644	971	94	3.18	0.0	1.902	0.031	0	0	0	509	C
			B		7.30Y	121.7	0.08	4.29	345.47	69	2370	868	94					0	0	0	371	
			C		7.32Y	121.9	0.08	4.06	305.96	61	2107	761	94					0	0	0	340	
C	39713	39715	A	336 ACSR 3	7.18Y	119.6	0.02	6.39	392.03	78	2642	968	94	0.48	0.0	1.907	0.005	0	0	0	509	C
			B		7.30Y	121.7	0.01	4.30	345.47	69	2370	866	94					0	0	0	370	
			C		7.32Y	121.9	0.01	4.07	305.96	61	2106	760	94					0	0	0	340	
C	39682	SW1403-A	A	336 ACSR 3	7.17Y	119.5	0.14	6.53	392.03	78	2642	967	94	4.05	0.1	1.947	0.040	0	0	0	509	C
			B		7.30Y	121.6	0.10	4.40	345.47	69	2369	865	94					0	0	0	370	
			C		7.31Y	121.8	0.10	4.17	305.96	61	2106	759	94					0	0	0	340	
L	65209	65177	A	1/0 URDJ1	7.07Y	117.8	0.02	8.20	11.51	5	78	23	96	0.01	0.0	2.598	0.053	0	0	0	15	L
L	65244	65209	A	1/0 URDJ1	7.07Y	117.8	0.02	8.22	10.11	5	68	21	96	0.01	0.0	2.649	0.051	0	0	0	13	L
L	65265	65244	A	1/0 URDJ1	7.07Y	117.8	0.01	8.23	7.63	3	52	16	96	0.00	0.0	2.686	0.037	0	0	0	9	L

L 65306	65265	A	1/0 URDJ1	7.07Y	117.8	0.00	8.23	3.40	2	23	7	96	0.00	0.0	2.731	0.045	0	0	0	4	L
L 64982	65306	A	1/0 URDJ1	7.07Y	117.8	0.00	8.23	1.53	1	10	3	96	0.00	0.0	2.757	0.026	0	0	0	2	L
L 38718	38711	A	336 ACSR 3	7.07Y	117.8	0.08	8.23	288.97	58	1910	725	93	1.46	0.0	2.515	0.030	0	0	0	311	L
		B		7.24Y	120.6	0.04	5.40	220.75	44	1487	585	93					0	0	0	154	
		C		7.24Y	120.7	0.05	5.31	209.52	42	1414	552	93					0	0	0	165	
L 38978	38718	A	336 ACSR 3	7.06Y	117.7	0.09	8.32	288.97	58	1909	723	94	1.58	0.0	2.547	0.032	0	0	0	311	L
		B		7.23Y	120.6	0.05	5.44	220.75	44	1487	584	93					0	0	0	154	
		C		7.24Y	120.6	0.06	5.37	208.75	42	1408	550	93					0	0	0	164	
L 38977	38978	A	336 ACSR 3	7.06Y	117.6	0.08	8.40	288.97	58	1909	721	94	1.47	0.0	2.577	0.030	0	0	0	311	L
		B		7.23Y	120.5	0.04	5.49	220.75	44	1487	583	93					0	0	0	154	
		C		7.23Y	120.6	0.05	5.42	208.75	42	1408	549	93					0	0	0	164	
L 38979	38977	A	336 ACSR 3	7.05Y	117.6	0.02	8.42	288.97	58	1908	720	94	0.32	0.0	2.583	0.007	0	0	0	311	L
		B		7.23Y	120.5	0.01	5.50	220.75	44	1486	582	93					0	0	0	154	
		C		7.23Y	120.6	0.01	5.44	208.75	42	1407	548	93					0	0	0	164	
L 39051	38979	A	336 ACSR 3	7.05Y	117.5	0.08	8.50	288.97	58	1908	719	94	1.44	0.0	2.613	0.030	0	0	0	311	L
		B		7.23Y	120.5	0.04	5.54	219.12	44	1475	579	93					0	0	0	152	
		C		7.23Y	120.5	0.05	5.49	206.25	41	1390	543	93					0	0	0	159	
L 39057	39051	A	336 ACSR 3	7.04Y	117.4	0.10	8.60	288.97	58	1907	717	94	1.88	0.0	2.652	0.039	0	0	0	311	L
		B		7.22Y	120.4	0.06	5.59	219.12	44	1475	578	93					0	0	0	152	
		C		7.23Y	120.4	0.07	5.56	205.57	41	1385	541	93					0	0	0	158	
L 39060	39057	A	336 ACSR 3	7.04Y	117.4	0.01	8.62	288.97	58	1906	715	94	0.26	0.0	2.657	0.005	0	0	0	311	L
		B		7.22Y	120.4	0.01	5.60	219.12	44	1474	577	93					0	0	0	152	
		C		7.23Y	120.4	0.01	5.57	205.57	41	1384	540	93					0	0	0	158	
L 39061	39060	A	336 ACSR 3	7.04Y	117.4	0.02	8.63	288.97	58	1906	715	94	0.29	0.0	2.663	0.006	0	0	0	311	L
		B		7.22Y	120.4	0.01	5.61	219.12	44	1474	577	93					0	0	0	152	
		C		7.23Y	120.4	0.01	5.58	204.68	41	1378	538	93					0	0	0	157	
L 38715	39061	A	336 ACSR 3	7.04Y	117.3	0.11	8.74	288.97	58	1905	714	94	1.93	0.0	2.703	0.040	0	0	0	311	L
		B		7.22Y	120.3	0.06	5.67	219.12	44	1474	576	93					0	0	0	152	
		C		7.22Y	120.4	0.07	5.65	204.68	41	1378	537	93					0	0	0	157	
L 64973	38715	A	1/0 URDJ3	7.04Y	117.3	0.01	8.75	60.67	28	409	122	96	0.05	0.0	2.708	0.005	0	0	0	80	L
		B		7.22Y	120.3	0.01	5.67	51.71	24	358	105	96					0	0	0	70	
		C		7.22Y	120.3	0.00	5.65	37.76	17	261	77	96					0	0	0	44	
L 68603	F7995	A	1/0 URDJ3	7.03Y	117.2	0.07	8.82	60.67	28	409	122	96	0.52	0.1	2.757	0.049	0	0	0	80	L
		B		7.22Y	120.3	0.06	5.74	51.71	24	358	105	96					0	0	0	70	
		C		7.22Y	120.3	0.04	5.70	37.76	17	261	77	96					0	0	0	44	
L 68604	68603	A	1/0 URDJ3	7.03Y	117.1	0.08	8.91	54.20	25	365	108	96	0.60	0.1	2.819	0.062	0	0	0	70	L
		B		7.21Y	120.2	0.08	5.82	51.72	24	358	105	96					0	0	0	70	
		C		7.22Y	120.3	0.05	5.75	37.77	17	261	78	96					0	0	0	44	
L 65289	68604	A	1/0 URDJ3	7.02Y	117.1	0.03	8.94	24.66	11	166	49	96	0.36	0.0	2.879	0.060	0	0	0	31	L
		B		7.21Y	120.1	0.07	5.89	47.91	22	331	98	96					0	0	0	64	
		C		7.21Y	120.2	0.06	5.81	37.78	17	261	78	96					0	0	0	44	
L 65352	65289	A	1/0 URDJ3	7.02Y	117.1	0.00	8.94	24.67	11	166	49	96	0.03	0.0	2.884	0.005	0	0	0	31	L
		B		7.21Y	120.1	0.01	5.90	47.92	22	331	98	96					0	0	0	64	
		C		7.21Y	120.2	0.00	5.81	31.84	15	220	66	96					0	0	0	38	
L 65363	65352	A	1/0 URDJ3	7.02Y	117.0	0.02	8.96	24.68	11	166	49	96	0.18	0.0	2.917	0.033	0	0	0	31	L
		B		7.20Y	120.1	0.04	5.94	47.92	22	331	98	96					0	0	0	64	
		C		7.21Y	120.2	0.03	5.84	31.84	15	220	66	96					0	0	0	38	
L 65418	65363	A	1/0 URDJ3	7.02Y	117.0	0.02	8.98	24.68	11	166	49	96	0.20	0.0	2.956	0.040	0	0	0	31	L
		B		7.20Y	120.0	0.05	5.99	47.92	22	331	98	96					0	0	0	64	
		C		7.21Y	120.1	0.03	5.87	27.68	13	191	57	96					0	0	0	32	

L 65488	65418	A	1/0 URDJ3	7.02Y 117.0	0.01	8.99	24.69	11	166	49	96	0.13	0.0	2.983	0.027	0	0	0	31	L
		B		7.20Y 120.0	0.03	6.02	47.93	22	331	98	96					0	0	0	64	
		C		7.21Y 120.1	0.01	5.88	21.47	10	148	44	96					0	0	0	24	
L 65345	65488	A	1/0 URDJ3	7.02Y 117.0	0.02	9.01	24.69	11	166	50	96	0.13	0.0	3.014	0.031	0	0	0	31	L
		B		7.20Y 119.9	0.04	6.06	44.72	21	309	91	96					0	0	0	59	
		C		7.21Y 120.1	0.02	5.90	21.48	10	148	44	96					0	0	0	24	
L 65434	65345	A	1/0 URDJ3	7.02Y 117.0	0.03	9.04	19.16	9	129	38	96	0.31	0.1	3.093	0.079	0	0	0	24	L
		B		7.19Y 119.8	0.09	6.15	44.72	21	309	92	96					0	0	0	59	
		C		7.20Y 120.1	0.04	5.94	21.48	10	148	44	96					0	0	0	24	
L 65454	65434	A	1/0 URDJ3	7.02Y 116.9	0.01	9.05	19.18	9	129	38	96	0.10	0.0	3.125	0.032	0	0	0	24	L
		B		7.19Y 119.8	0.03	6.19	38.27	18	264	78	96					0	0	0	49	
		C		7.20Y 120.0	0.02	5.95	21.50	10	148	45	96					0	0	0	24	
L 65523	65454	A	1/0 URDJ3	7.02Y 116.9	-0.00	9.05	2.87	1	19	5	97	0.09	0.0	3.158	0.033	0	0	0	4	L
		B		7.19Y 119.8	0.03	6.22	38.28	18	264	78	96					0	0	0	49	
		C		7.20Y 120.0	0.02	5.97	21.50	10	148	45	96					0	0	0	24	
L 65557	65523	A	1/0 URDJ3	7.02Y 116.9	-0.00	9.05	2.88	1	19	5	97	0.08	0.0	3.188	0.030	0	0	0	4	L
		B		7.19Y 119.8	0.03	6.25	35.14	16	242	72	96					0	0	0	44	
		C		7.20Y 120.0	0.02	5.99	21.51	10	148	45	96					0	0	0	24	
L 65570	65557	A	1/0 URDJ3	7.02Y 117.0	-0.00	9.05	2.88	1	19	6	95	0.05	0.0	3.208	0.020	0	0	0	4	L
		B		7.18Y 119.7	0.02	6.26	35.15	16	242	72	96					0	0	0	44	
		C		7.20Y 120.0	0.01	6.00	18.84	9	130	39	96					0	0	0	21	
L 65584	65570	A	1/0 URDJ3	7.02Y 117.0	-0.00	9.05	2.89	1	19	6	95	0.03	0.0	3.228	0.020	0	0	0	4	L
		B		7.18Y 119.7	0.01	6.28	24.97	11	172	51	96					0	0	0	32	
		C		7.20Y 120.0	0.01	6.01	18.85	9	130	39	96					0	0	0	21	
L 65468	65584	A	1/0 URDJ3	7.02Y 117.0	-0.00	9.05	-0.02	0	0	0	100	0.04	0.0	3.258	0.031	0	0	0	0	L
		B		7.18Y 119.7	0.02	6.30	24.97	11	172	51	96					0	0	0	32	
		C		7.20Y 120.0	0.02	6.03	18.85	9	130	39	96					0	0	0	21	
L 65522	65454	A	1/0 URDJ1	7.02Y 116.9	0.03	9.08	16.31	7	110	33	96	0.03	0.0	3.184	0.059	0	0	0	20	L
L 65559	65522	A	1/0 URDJ1	7.01Y 116.9	0.02	9.10	14.31	7	96	29	96	0.02	0.0	3.227	0.043	0	0	0	18	L
L 65552	65559	A	1/0 URDJ1	7.01Y 116.9	0.01	9.11	5.09	2	34	10	96	0.00	0.0	3.289	0.062	0	0	0	6	L
L 65524	65552	A	1/0 URDJ1	7.01Y 116.9	0.00	9.11	1.81	1	12	4	95	0.00	0.0	3.310	0.020	0	0	0	2	L
L 65564	65559	A	1/0 URDJ1	7.01Y 116.9	0.01	9.11	4.74	2	32	9	96	0.00	0.0	3.271	0.044	0	0	0	7	L
L 65588	65564	A	1/0 URDJ1	7.01Y 116.9	0.00	9.11	3.37	2	23	7	96	0.00	0.0	3.310	0.039	0	0	0	5	L
L 65282	68604	A	1/0 URDJ3	7.03Y 117.1	0.01	8.92	25.76	12	174	51	96	0.01	0.0	2.833	0.014	0	0	0	35	L
		B		7.21Y 120.2	0.00	5.82	3.83	2	26	8	96					0	0	0	6	
		C		7.22Y 120.3	-0.00	5.75	-0.02	0	0	0	0					0	0	0	0	
L 65283	65282	A	1/0 URDJ3	7.02Y 117.1	0.01	8.93	25.76	12	173	52	96	0.01	0.0	2.847	0.014	0	0	0	35	L
		B		7.21Y 120.2	0.00	5.82	1.77	1	12	4	96					0	0	0	3	
		C		7.22Y 120.3	-0.00	5.75	-0.01	0	0	0	0					0	0	0	0	
L 65296	65283	A	1/0 URDJ1	7.02Y 117.0	0.03	8.95	25.76	12	173	52	96	0.04	0.0	2.882	0.035	0	0	0	35	L
L 65274	65296	A	1/0 URDJ1	7.02Y 117.0	0.03	8.99	25.77	12	173	52	96	0.05	0.0	2.921	0.039	0	0	0	35	L
L 65251	65274	A	1/0 URDJ1	7.02Y 117.0	0.02	9.01	23.31	11	157	47	96	0.03	0.0	2.953	0.032	0	0	0	31	L
L 64996	65251	A	1/0 URDJ1	7.02Y 117.0	0.02	9.03	21.66	10	146	43	96	0.02	0.0	2.983	0.029	0	0	0	29	L
L 64997	64996	A	1/0 URDJ1	7.02Y 116.9	0.03	9.06	14.61	7	98	30	96	0.02	0.0	3.040	0.057	0	0	0	19	L
L 65256	64997	A	1/0 URDJ1	7.02Y 116.9	0.01	9.06	11.68	5	78	24	96	0.00	0.0	3.060	0.020	0	0	0	15	L

L 65266	65256	A	1/0 URDJ1	7.02Y 116.9	0.01	9.08	10.40	5	70	21	96	0.01	0.0	3.100	0.040	0	0	0	13	L
L 65312	65266	A	1/0 URDJ1	7.02Y 116.9	0.01	9.08	6.56	3	44	13	96	0.00	0.0	3.125	0.025	0	0	0	9	L
L 65328	65312	A	1/0 URDJ1	7.02Y 116.9	0.00	9.08	6.56	3	44	13	96	0.00	0.0	3.130	0.005	0	0	0	9	L
L 65329	F7984	A	1/0 URDJ1	7.01Y 116.9	0.00	9.09	6.56	3	44	13	96	0.00	0.0	3.145	0.015	0	0	0	9	L
L 64985	65329	A	1/0 URDJ1	7.01Y 116.9	0.00	9.09	4.30	2	29	9	96	0.00	0.0	3.175	0.030	0	0	0	5	L
L 65372	64985	A	1/0 URDJ1	7.01Y 116.9	0.00	9.09	2.02	1	14	4	96	0.00	0.0	3.198	0.023	0	0	0	2	L
L 65052	64996	A	1/0 URDJ1	7.02Y 117.0	0.00	9.03	4.10	2	28	8	96	0.00	0.0	3.019	0.037	0	0	0	7	L
L 65198	65052	A	1/0 URDJ1	7.02Y 117.0	0.00	9.04	1.48	1	10	3	96	0.00	0.0	3.059	0.040	0	0	0	3	L
L 64991	65198	A	1/0 URDJ1	7.02Y 117.0	0.00	9.04	-0.02	0	0	0	100	0.00	0.0	3.083	0.024	0	0	0	0	L
L 65053	65052	A	1/0 URDJ1	7.02Y 117.0	0.00	9.04	1.29	1	9	3	95	0.00	0.0	3.055	0.035	0	0	0	2	L
L 38995	38715	A	336 ACSR 3	7.03Y 117.2	0.02	8.76	228.48	46	1495	590	93	0.28	0.0	2.712	0.009	0	0	0	231	L
		B		7.22Y 120.3	0.01	5.68	167.66	34	1116	470	92					0	0	0	82	
		C		7.22Y 120.3	0.01	5.66	167.08	33	1116	459	92					0	0	0	113	
L 68698	38995	A	336 ACSR 3	7.03Y 117.2	0.01	8.77	228.48	46	1495	590	93	0.13	0.0	2.717	0.004	0	0	0	231	L
		B		7.22Y 120.3	0.00	5.68	167.66	34	1116	470	92					0	0	0	82	
		C		7.22Y 120.3	0.01	5.67	167.08	33	1116	459	92					0	0	0	113	
L 38996	68698	A	336 ACSR 3	7.03Y 117.2	0.06	8.83	229.08	46	1495	601	93	0.90	0.0	2.746	0.030	0	0	0	231	L
		B		7.22Y 120.3	0.03	5.71	168.31	34	1116	482	92					0	0	0	82	
		C		7.22Y 120.3	0.05	5.72	167.73	34	1116	471	92					0	0	0	113	
L 38961	38996	A	336 ACSR 3	7.02Y 117.1	0.10	8.93	229.08	46	1495	600	93	1.42	0.0	2.793	0.047	0	0	0	231	L
		B		7.21Y 120.2	0.05	5.77	168.31	34	1115	481	92					0	0	0	82	
		C		7.21Y 120.2	0.07	5.79	167.26	33	1112	470	92					0	0	0	112	
L 38686	38961	A	2 ACSR 3PH	7.02Y 117.1	0.00	8.93	0.02	0	0	0	100	0.00	0.0	2.825	0.032	0	0	0	1	L
		B		7.21Y 120.2	0.01	5.77	5.41	3	36	16	91					0	0	0	1	
		C		7.21Y 120.2	-0.00	5.79	0.00	0	0	0	100					0	0	0	0	
L 38955	38961	A	336 ACSR 3	7.02Y 117.0	0.10	9.03	229.06	46	1494	598	93	1.37	0.0	2.839	0.046	0	0	0	230	L
		B		7.21Y 120.2	0.05	5.82	162.90	33	1080	464	92					0	0	0	81	
		C		7.21Y 120.1	0.07	5.86	167.26	33	1112	469	92					0	0	0	112	
L 38958	38955	A	336 ACSR 3	7.01Y 116.9	0.10	9.13	229.06	46	1493	596	93	1.37	0.0	2.885	0.046	0	0	0	230	L
		B		7.21Y 120.1	0.05	5.86	162.90	33	1079	464	92					0	0	0	81	
		C		7.20Y 120.1	0.07	5.93	166.31	33	1104	466	92					0	0	0	111	
L 38963	38958	A	336 ACSR 3	7.01Y 116.8	0.06	9.19	229.06	46	1492	594	93	0.85	0.0	2.913	0.028	0	0	0	230	L
		B		7.21Y 120.1	0.03	5.89	162.90	33	1079	463	92					0	0	0	81	
		C		7.20Y 120.0	0.04	5.98	166.31	33	1104	465	92					0	0	0	111	
L 38967	38963	A	336 ACSR 3	7.01Y 116.8	0.06	9.25	228.06	46	1485	591	93	0.82	0.0	2.941	0.028	0	0	0	228	L
		B		7.20Y 120.1	0.03	5.92	162.90	33	1079	462	92					0	0	0	81	
		C		7.20Y 120.0	0.04	6.02	160.06	32	1060	452	92					0	0	0	101	
L 38982	38967	A	336 ACSR 3	7.00Y 116.7	0.07	9.31	228.06	46	1485	590	93	0.88	0.0	2.972	0.030	0	0	0	228	L
		B		7.20Y 120.0	0.03	5.96	162.90	33	1079	462	92					0	0	0	81	
		C		7.20Y 119.9	0.04	6.06	158.38	32	1048	448	92					0	0	0	99	
L 38984	38982	A	336 ACSR 3	7.00Y 116.6	0.05	9.37	228.06	46	1484	589	93	0.69	0.0	2.996	0.024	0	0	0	228	L
		B		7.20Y 120.0	0.02	5.98	162.90	33	1079	461	92					0	0	0	81	
		C		7.19Y 119.9	0.04	6.10	158.38	32	1048	448	92					0	0	0	99	
L 71988	38984	A	336 ACSR 3	7.00Y 116.6	0.00	9.37	0.83	0	6	2	95	0.00	0.0	3.008	0.012	0	0	0	1	L
		B		7.20Y 120.0	-0.00	5.98	0.00	0	0	0	100					0	0	0	0	
		C		7.19Y 119.9	0.00	6.10	0.00	0	0	0	100					0	0	0	0	

L 71989	71988	A	336 ACSR 3	7.00Y 116.6	0.00	9.37	0.83	0	6	2	95	0.00	0.0	3.048	0.041	0	0	0	1	L			
		B		7.20Y 120.0	-0.00	5.98	0.00	0	0	0	100					0	0	0	0				
		C		7.19Y 119.9	0.00	6.10	0.00	0	0	0	100					0	0	0	0				
L 71990	71989	A	336 ACSR 3	7.00Y 116.6	0.00	9.37	0.83	0	6	2	95	0.00	0.0	3.089	0.041	0	0	0	1	L			
		B		7.20Y 120.0	-0.00	5.98	0.00	0	0	0	100					0	0	0	0				
		C		7.19Y 119.9	0.00	6.10	0.00	0	0	0	100					0	0	0	0				
L 71991	71990	A	336 ACSR 3	7.00Y 116.6	0.00	9.37	0.83	0	6	2	95	0.00	0.0	3.130	0.041	0	0	0	1	L			
		B		7.20Y 120.0	-0.00	5.98	0.00	0	0	0	100					0	0	0	0				
		C		7.19Y 119.9	0.00	6.10	0.00	0	0	0	100					0	0	0	0				
L 71992	71991	A	336 ACSR 3	7.00Y 116.6	0.00	9.37	0.83	0	6	2	95	0.00	0.0	3.170	0.041	0	0	0	1	L			
		B		7.20Y 120.0	-0.00	5.98	0.00	0	0	0	100					0	0	0	0				
		C		7.19Y 119.9	0.00	6.10	0.00	0	0	0	100					0	0	0	0				
L 38778	38984	A	336 ACSR 3	6.99Y 116.5	0.13	9.50	227.24	45	1478	586	93	1.78	0.0	3.057	0.061	0	0	0	227	L			
		B		7.20Y 120.0	0.06	6.04	162.90	33	1079	461	92					0	0	0	81				
		C		7.19Y 119.8	0.09	6.19	158.38	32	1048	448	92					0	0	0	99				
L 38897	SW57-B	A	336 ACSR 3	6.99Y 116.4	0.08	9.58	227.24	45	1477	584	93	1.07	0.0	3.094	0.037	0	0	0	227	L			
		B		7.20Y 119.9	0.04	6.08	162.90	33	1078	460	92					0	0	0	81				
		C		7.19Y 119.8	0.05	6.24	158.38	32	1047	447	92					0	0	0	99				
L 38663	38897	A	336 ACSR 3	6.98Y 116.4	0.06	9.64	118.45	24	789	249	95	0.31	0.0	3.147	0.052	0	0	0	227	L			
		B		7.19Y 119.9	0.00	6.09	55.22	11	379	120	95					0	0	0	81				
		C		7.18Y 119.7	0.03	6.27	50.67	10	348	108	96					0	0	0	99				
L 38578	SW56-B	A	336 ACSR 3	6.98Y 116.3	0.07	9.71	118.45	24	789	249	95	0.36	0.0	3.209	0.063	0	0	0	227	L			
		B		7.19Y 119.9	0.00	6.09	54.80	11	376	119	95					0	0	0	80				
		C		7.18Y 119.7	0.03	6.30	50.67	10	348	107	96					0	0	0	99				
L 38493	38578	A	336 ACSR 3	6.98Y 116.3	0.04	9.74	118.45	24	788	248	95	0.18	0.0	3.240	0.031	0	0	0	227	L			
		B		7.19Y 119.9	0.00	6.09	54.80	11	376	119	95					0	0	0	80				
		C		7.18Y 119.7	0.02	6.32	50.67	10	348	107	96					0	0	0	99				
L 38347	38493	A	336 ACSR 3	6.97Y 116.2	0.03	9.78	118.45	24	788	248	95	0.16	0.0	3.269	0.028	0	0	0	227	L			
		B		7.19Y 119.9	0.00	6.09	54.80	11	376	119	95					0	0	0	80				
		C		7.18Y 119.7	0.01	6.33	49.34	10	339	105	96					0	0	0	98				
L 38458	38347	A	336 ACSR 3	6.97Y 116.2	0.04	9.81	118.45	24	788	247	95	0.18	0.0	3.300	0.031	0	0	0	227	L			
		B		7.19Y 119.9	0.00	6.09	54.80	11	376	119	95					0	0	0	80				
		C		7.18Y 119.7	0.02	6.35	49.34	10	339	105	96					0	0	0	98				
L 70857	38458	A	336 ACSR 3	6.97Y 116.1	0.04	9.86	118.45	24	788	247	95	0.21	0.0	3.337	0.037	0	0	0	227	L			
		B		7.19Y 119.9	0.00	6.10	54.80	11	376	119	95					0	0	0	80				
		C		7.18Y 119.6	0.02	6.36	49.34	10	338	105	96					0	0	0	98				
L 70858	SW1676-A	A	336 ACSR 3	6.97Y 116.1	0.01	9.86	118.45	24	788	246	95	0.03	0.0	3.342	0.006	0	0	0	227	L			
		B		7.19Y 119.9	0.00	6.10	54.80	11	376	119	95					0	0	0	80				
		C		7.18Y 119.6	0.00	6.37	49.34	10	338	105	96					0	0	0	98				
L 37399	70858	A	336 ACSR 3	6.97Y 116.1	0.03	9.89	118.45	24	788	246	95	0.14	0.0	3.367	0.025	0	0	0	227	L			
		B		7.19Y 119.9	0.00	6.10	54.80	11	376	119	95					0	0	0	80				
		C		7.18Y 119.6	0.01	6.38	47.68	10	327	101	96					0	0	0	94				
L 37398	37399	A	336 ACSR 3	6.97Y 116.1	0.01	9.90	118.45	24	788	246	95	0.03	0.0	3.372	0.005	0	0	0	227	L			
		B		7.19Y 119.9	0.00	6.10	54.80	11	376	119	95					0	0	0	80				
		C		7.18Y 119.6	0.00	6.38	47.68	10	327	101	96					0	0	0	94				
L 37393	SW1414-A	A	336 ACSR 3	6.96Y 116.1	0.03	9.92	118.45	24	788	246	95	0.13	0.0	3.395	0.023	0	0	0	227	L			
		B		7.19Y 119.9	0.00	6.10	54.80	11	376	119	95					0	0	0	80				
		C		7.18Y 119.6	0.01	6.39	47.68	10	327	101	96					0	0	0	94				
L 38440	37393	A	336 ACSR 3	6.96Y 116.1	0.02	9.94	118.45	24	788	246	95	0.09	0.0	3.412	0.016	0	0	0	227	L			
		B		7.19Y 119.9	0.00	6.10	54.80	11	376	119	95					0	0	0	80				
		C		7.18Y 119.6	0.01	6.40	46.14	9	316	98	96					0	0	0	91				

L 38436	38440	A	336 ACSR 3	6.96Y	116.0	0.02	9.96	118.45	24	787	246	95	0.09	0.0	3.428	0.016	0	0	0	227	L
		B		7.19Y	119.9	0.00	6.10	54.80	11	376	119	95					0	0	0	80	
		C		7.18Y	119.6	0.01	6.41	46.14	9	316	98	96					0	0	0	91	
L 38421	38436	A	336 ACSR 3	6.96Y	116.0	0.03	10.00	118.45	24	787	245	95	0.17	0.0	3.458	0.030	0	0	0	227	L
		B		7.19Y	119.9	0.00	6.10	54.80	11	376	119	95					0	0	0	80	
		C		7.17Y	119.6	0.01	6.42	46.14	9	316	98	96					0	0	0	91	
L 38268	38421	A	336 ACSR 3	6.96Y	116.0	0.01	10.01	41.81	8	279	84	96	0.03	0.0	3.484	0.026	0	0	0	84	L
		B		7.19Y	119.9	0.00	6.11	35.57	7	244	76	96					0	0	0	52	
		C		7.17Y	119.6	-0.00	6.42	-0.33	0	0	-2	0					0	0	0	0	
L 38398	38268	A	336 ACSR 3	6.96Y	116.0	0.01	10.02	40.37	8	269	81	96	0.02	0.0	3.507	0.024	0	0	0	82	L
		B		7.19Y	119.9	0.00	6.11	35.57	7	244	76	96					0	0	0	52	
		C		7.18Y	119.6	-0.00	6.41	-0.33	0	0	-2	0					0	0	0	0	
L 38378	38398	A	336 ACSR 3	6.96Y	116.0	0.01	10.04	38.39	8	256	76	96	0.03	0.0	3.537	0.029	0	0	0	80	L
		B		7.19Y	119.9	0.00	6.11	35.57	7	244	76	96					0	0	0	52	
		C		7.18Y	119.6	-0.00	6.41	-0.33	0	0	-2	0					0	0	0	0	
L 38357	38378	A	336 ACSR 3	6.96Y	115.9	0.01	10.05	37.88	8	253	75	96	0.02	0.0	3.564	0.027	0	0	0	79	L
		B		7.19Y	119.9	0.00	6.12	35.57	7	244	76	96					0	0	0	52	
		C		7.18Y	119.6	-0.00	6.41	-0.33	0	0	-2	0					0	0	0	0	
L 37597	38357	A	336 ACSR 3	6.96Y	115.9	0.02	10.08	37.88	8	253	75	96	0.04	0.0	3.613	0.049	0	0	0	79	L
		B		7.19Y	119.9	0.01	6.13	34.30	7	236	73	96					0	0	0	50	
		C		7.18Y	119.6	-0.01	6.40	-0.33	0	0	-2	0					0	0	0	0	
L 38175	37597	A	336 ACSR 3	6.95Y	115.9	0.02	10.10	37.88	8	253	75	96	0.04	0.0	3.659	0.046	0	0	0	79	L
		B		7.19Y	119.9	0.01	6.13	34.30	7	236	73	96					0	0	0	50	
		C		7.18Y	119.6	-0.01	6.40	-0.33	0	0	-2	0					0	0	0	0	
L 38174	38175	A	336 ACSR 3	6.95Y	115.9	0.03	10.13	37.88	8	253	75	96	0.05	0.0	3.716	0.058	0	0	0	79	L
		B		7.19Y	119.9	0.01	6.14	34.30	7	236	73	96					0	0	0	50	
		C		7.18Y	119.6	-0.01	6.39	-0.33	0	0	-2	0					0	0	0	0	
L 38257	38174	A	336 ACSR 3	6.95Y	115.8	0.03	10.16	37.88	8	252	75	96	0.05	0.0	3.778	0.061	0	0	0	79	L
		B		7.19Y	119.8	0.01	6.15	34.30	7	236	73	96					0	0	0	50	
		C		7.18Y	119.6	-0.01	6.38	-0.33	0	0	-2	0					0	0	0	0	
L 38248	38257	A	336 ACSR 3	6.95Y	115.8	0.01	10.17	37.88	8	252	75	96	0.02	0.0	3.805	0.028	0	0	0	79	L
		B		7.19Y	119.8	0.00	6.16	34.30	7	236	73	96					0	0	0	50	
		C		7.18Y	119.6	-0.00	6.38	-0.33	0	0	-2	0					0	0	0	0	
L 38319	38248	A	336 ACSR 3	6.95Y	115.8	0.02	10.20	37.88	8	252	75	96	0.04	0.0	3.853	0.047	0	0	0	79	L
		B		7.19Y	119.8	0.01	6.16	34.30	7	236	73	96					0	0	0	50	
		C		7.18Y	119.6	-0.01	6.38	-0.33	0	0	-2	0					0	0	0	0	
L 38318	38319	A	336 ACSR 3	6.95Y	115.8	0.03	10.23	37.88	8	252	75	96	0.05	0.0	3.906	0.053	0	0	0	79	L
		B		7.19Y	119.8	0.01	6.17	34.30	7	236	73	96					0	0	0	50	
		C		7.18Y	119.6	-0.01	6.37	-0.33	0	0	-2	0					0	0	0	0	
L 38149	38318	A	336 ACSR 3	6.95Y	115.8	0.01	10.23	37.88	8	252	75	96	0.01	0.0	3.916	0.011	0	0	0	79	L
		B		7.19Y	119.8	0.00	6.17	34.30	7	236	73	96					0	0	0	50	
		C		7.18Y	119.6	-0.00	6.37	-0.33	0	0	-2	0					0	0	0	0	
L 64758	38149	A	4/0 URDJ3	6.95Y	115.8	0.00	10.23	36.33	11	242	71	96	0.01	0.0	3.921	0.005	0	0	0	77	L
		B		7.19Y	119.8	0.00	6.18	34.30	11	236	72	96					0	0	0	50	
		C		7.18Y	119.6	-0.00	6.36	-0.33	0	0	-2	0					0	0	0	0	
L 64763	F8555	A	4/0 URDJ3	6.94Y	115.7	0.03	10.26	36.33	11	242	71	96	0.09	0.0	3.962	0.041	0	0	0	77	L
		B		7.19Y	119.8	0.03	6.20	34.30	11	236	73	96					0	0	0	50	
		C		7.18Y	119.6	-0.01	6.36	-0.32	0	0	-2	0					0	0	0	0	
L 64797	64763	A	4/0 URDJ3	6.94Y	115.7	0.02	10.27	36.34	11	242	72	96	0.05	0.0	3.988	0.026	0	0	0	77	L
		B		7.19Y	119.8	0.01	6.22	29.88	9	206	62	96					0	0	0	44	
		C		7.18Y	119.6	-0.00	6.35	-0.29	0	0	-2	0					0	0	0	0	

L 64817	64797	A	1/0 URDJ3	6.94Y 115.7	0.06	10.33	36.34	17	242	72	96	0.18	0.0	4.047	0.060	0	0	0	77	L
		B		7.18Y 119.7	0.04	6.26	25.69	12	177	53	96					0	0	0	37	
		C		7.18Y 119.7	-0.01	6.34	-0.27	0	0	-2	0					0	0	0	0	
L 64737	64817	A	4/0 URDJ3	6.94Y 115.7	0.01	10.34	14.73	5	98	29	96	0.01	0.0	4.070	0.023	0	0	0	40	L
		B		7.18Y 119.7	-0.00	6.26	-0.04	0	0	0	0					0	0	0	0	
		C		7.18Y 119.7	-0.00	6.34	-0.06	0	0	0	0					0	0	0	0	
L 64740	64737	A	4/0 URDJ3	6.94Y 115.7	0.01	10.34	12.20	4	81	24	96	0.00	0.0	4.096	0.026	0	0	0	36	L
		B		7.18Y 119.7	-0.00	6.26	-0.02	0	0	0	0					0	0	0	0	
		C		7.18Y 119.7	-0.00	6.34	-0.02	0	0	0	0					0	0	0	0	
L 67441	64740	A	4/0 URDJ3	6.94Y 115.7	0.00	10.34	9.70	3	64	19	96	0.00	0.0	4.098	0.001	0	0	0	29	L
		B		7.18Y 119.7	-0.00	6.26	0.00	0	0	0	0					0	0	0	0	
		C		7.18Y 119.7	-0.00	6.34	0.00	0	0	0	0					0	0	0	0	
L 64820	67441	A	1/0 URDJ1	6.94Y 115.6	0.03	10.37	9.71	4	64	20	95	0.01	0.0	4.186	0.088	0	0	0	29	L
L 64583	64820	A	1/0 URDJ1	6.94Y 115.6	0.01	10.38	7.75	4	51	16	95	0.00	0.0	4.219	0.033	0	0	0	22	L
L 64768	64583	A	1/0 URDJ1	6.94Y 115.6	0.00	10.38	2.21	1	15	4	97	0.00	0.0	4.255	0.036	0	0	0	5	L
L 64767	64768	A	1/0 URDJ1	6.94Y 115.6	0.00	10.38	2.21	1	15	4	97	0.00	0.0	4.263	0.008	0	0	0	5	L
L 64745	67441	A	1/0 URDJ1	6.94Y 115.7	-0.00	10.34	-0.02	0	0	0	100	0.00	0.0	4.135	0.037	0	0	0	0	L
L 64782	64740	A	1/0 URDJ1	6.94Y 115.7	0.00	10.35	2.51	1	17	5	96	0.00	0.0	4.120	0.023	0	0	0	7	L
L 64769	64782	A	1/0 URDJ1	6.94Y 115.7	-0.00	10.35	-0.05	0	0	0	100	0.00	0.0	4.194	0.075	0	0	0	0	L
L 64736	64817	A	1/0 URDJ3	6.94Y 115.7	0.00	10.34	21.62	10	144	43	96	0.01	0.0	4.055	0.008	0	0	0	37	L
		B		7.18Y 119.7	0.01	6.27	25.71	12	177	54	96					0	0	0	37	
		C		7.18Y 119.7	-0.00	6.34	-0.17	0	0	-1	0					0	0	0	0	
L 64749	64736	A	4/0 URDJ3	6.94Y 115.7	0.00	10.34	21.64	7	144	43	96	0.00	0.0	4.060	0.005	0	0	0	37	L
		B		7.18Y 119.7	0.00	6.27	10.53	3	72	22	96					0	0	0	16	
		C		7.18Y 119.7	-0.00	6.34	-0.12	0	0	-1	0					0	0	0	0	
L 64831	64749	A	4/0 URDJ3	6.94Y 115.6	0.02	10.35	21.64	7	144	43	96	0.02	0.0	4.100	0.040	0	0	0	37	L
		B		7.18Y 119.7	0.01	6.27	10.54	3	72	22	96					0	0	0	16	
		C		7.18Y 119.7	-0.00	6.34	-0.11	0	0	-1	0					0	0	0	0	
L 64886	64831	A	4/0 URDJ3	6.94Y 115.6	0.01	10.36	21.65	7	144	43	96	0.01	0.0	4.120	0.020	0	0	0	37	L
		B		7.18Y 119.7	0.00	6.28	6.57	2	45	14	96					0	0	0	10	
		C		7.18Y 119.7	-0.00	6.34	-0.08	0	0	-1	0					0	0	0	0	
L 64366	64886	A	4/0 URDJ3	6.94Y 115.6	0.01	10.37	21.66	7	144	44	96	0.01	0.0	4.132	0.012	0	0	0	37	L
		B		7.18Y 119.7	0.00	6.28	2.53	1	17	5	96					0	0	0	4	
		C		7.18Y 119.7	-0.00	6.34	-0.06	0	0	0	0					0	0	0	0	
L 64888	64366	A	1/0 URDJ1	6.94Y 115.6	0.00	10.37	-0.02	0	0	0	100	0.00	0.0	4.161	0.029	0	0	0	0	L
L 64881	64888	A	1/0 URDJ1	6.94Y 115.6	0.00	10.37	0.00	0	0	0	100	0.00	0.0	4.163	0.002	0	0	0	0	L
L 64882	64366	A	1/0 URDJ1	6.94Y 115.6	0.02	10.38	18.10	8	120	37	96	0.02	0.0	4.163	0.031	0	0	0	30	L
L 64744	64882	A	1/0 URDJ1	6.94Y 115.6	0.02	10.40	13.41	6	89	27	96	0.02	0.0	4.211	0.049	0	0	0	22	L
L 64783	64744	A	1/0 URDJ1	6.94Y 115.6	0.01	10.41	10.72	5	71	22	96	0.00	0.0	4.236	0.024	0	0	0	18	L
L 64818	64783	A	1/0 URDJ1	6.93Y 115.6	0.01	10.42	7.68	4	51	15	96	0.00	0.0	4.282	0.046	0	0	0	13	L
L 64801	64818	A	1/0 URDJ1	6.93Y 115.6	0.00	10.43	3.14	1	21	6	96	0.00	0.0	4.314	0.032	0	0	0	7	L
L 64766	64801	A	1/0 URDJ1	6.93Y 115.6	-0.00	10.43	-0.10	0	0	-1	0	0.00	0.0	4.463	0.149	0	0	0	0	L
L 64878	64766	A	1/0 URDJ1	6.93Y 115.6	0.00	10.43	0.00	0	0	0	100	0.00	0.0	4.465	0.002	0	0	0	0	L

L 64373	64366	A	1/0 URDJ3	6.94Y	115.6	0.00	10.37	3.56	2	24	7	96	0.00	0.0	4.145	0.013	0	0	0	7	L
		B		7.18Y	119.7	0.00	6.28	2.53	1	17	5	96					0	0	0	4	
		C		7.18Y	119.7	-0.00	6.34	-0.05	0	0	0	0					0	0	0	0	
L 64908	64373	A	1/0 URDJ3	6.94Y	115.6	0.00	10.37	3.56	2	24	7	96	0.00	0.0	4.149	0.005	0	0	0	7	L
		B		7.18Y	119.7	0.00	6.28	2.53	1	17	5	96					0	0	0	4	
		C		7.18Y	119.7	-0.00	6.34	-0.05	0	0	0	0					0	0	0	0	
L 64909	64908	A	1/0 URDJ3	6.94Y	115.6	0.00	10.37	3.56	2	24	7	96	0.00	0.0	4.162	0.013	0	0	0	7	L
		B		7.18Y	119.7	0.00	6.28	2.53	1	17	5	96					0	0	0	4	
		C		7.18Y	119.7	-0.00	6.34	-0.04	0	0	0	0					0	0	0	0	
L 64924	64909	A	1/0 URDJ3	6.94Y	115.6	0.00	10.37	3.57	2	24	7	96	0.00	0.0	4.165	0.003	0	0	0	7	L
		B		7.18Y	119.7	0.00	6.28	2.53	1	17	5	96					0	0	0	4	
		C		7.18Y	119.7	-0.00	6.34	-0.03	0	0	0	0					0	0	0	0	
L 64928	64924	A	1/0 URDJ3	6.94Y	115.6	0.00	10.37	3.57	2	24	7	96	0.00	0.0	4.194	0.029	0	0	0	7	L
		B		7.18Y	119.7	-0.00	6.28	-0.03	0	0	0	0					0	0	0	0	
		C		7.18Y	119.7	-0.00	6.34	-0.03	0	0	0	0					0	0	0	0	
L 64947	64928	A	1/0 URDJ3	6.94Y	115.6	0.00	10.37	-0.01	0	0	0	100	0.00	0.0	4.214	0.019	0	0	0	0	L
		B		7.18Y	119.7	0.00	6.28	-0.01	0	0	0	0					0	0	0	0	
		C		7.18Y	119.7	0.00	6.34	-0.01	0	0	0	0					0	0	0	0	
L 64747	64736	A	1/0 URDJ3	6.94Y	115.7	-0.00	10.33	-0.05	0	0	0	100	0.00	0.0	4.136	0.081	0	0	0	0	L
		B		7.18Y	119.7	-0.00	6.27	-0.05	0	0	0	0					0	0	0	0	
		C		7.18Y	119.7	-0.00	6.34	-0.05	0	0	0	0					0	0	0	0	
L 64738	64736	A	1/0 URDJ1	6.94Y	115.7	0.00	10.34	-0.00	0	0	0	100	0.00	0.0	4.063	0.008	0	0	0	0	L
L 38147	38318	A	336 ACSR 3	6.95Y	115.8	0.00	10.23	0.00	0	0	0	100	0.00	0.0	3.937	0.032	0	0	0	0	L
		B		7.19Y	119.8	0.00	6.17	0.00	0	0	0	100					0	0	0	0	
		C		7.18Y	119.6	0.00	6.37	0.00	0	0	0	100					0	0	0	0	
L 38400	38421	A	1/0 CU 3PH	6.96Y	116.0	0.02	10.01	76.65	25	508	161	95	0.08	0.0	3.473	0.015	0	0	0	143	L
		B		7.19Y	119.9	-0.00	6.10	19.23	6	131	43	95					0	0	0	28	
		C		7.17Y	119.6	0.01	6.43	45.76	15	313	99	95					0	0	0	90	
L 38388	38400	A	1/0 CU 3PH	6.96Y	116.0	0.00	10.02	76.65	25	508	161	95	0.02	0.0	3.478	0.005	0	0	0	143	L
		B		7.19Y	119.9	-0.00	6.10	19.23	6	131	43	95					0	0	0	28	
		C		7.17Y	119.6	0.00	6.44	45.76	15	313	99	95					0	0	0	90	
L 38369	R1310	A	1/0 CU 3PH	6.96Y	116.0	0.01	10.03	76.65	25	508	161	95	0.04	0.0	3.487	0.009	0	0	0	143	L
		B		7.19Y	119.9	-0.00	6.10	19.23	6	131	43	95					0	0	0	28	
		C		7.17Y	119.6	0.01	6.45	45.76	15	313	99	95					0	0	0	90	
L 38361	38369	A	1/0 CU 3PH	6.96Y	116.0	0.00	10.03	0.62	0	4	1	97	0.00	0.0	3.498	0.011	0	0	0	1	L
		B		7.19Y	119.9	0.00	6.10	3.83	1	26	10	93					0	0	0	1	
		C		7.17Y	119.6	-0.00	6.44	0.00	0	0	0	100					0	0	0	0	
L 38172	38369	A	1/0 CU 3PH	6.96Y	115.9	0.02	10.05	76.03	25	504	160	95	0.11	0.0	3.509	0.022	0	0	0	142	L
		B		7.19Y	119.9	-0.00	6.10	15.41	5	106	33	95					0	0	0	27	
		C		7.17Y	119.5	0.02	6.46	45.76	15	313	99	95					0	0	0	90	
L 38148	38172	A	1/0 CU 3PH	6.96Y	115.9	0.02	10.07	73.77	24	489	155	95	0.10	0.0	3.531	0.022	0	0	0	139	L
		B		7.19Y	119.9	-0.00	6.09	15.41	5	106	33	95					0	0	0	27	
		C		7.17Y	119.5	0.02	6.48	45.76	15	313	99	95					0	0	0	90	
L 38296	38148	A	1/0 CU 3PH	6.95Y	115.9	0.02	10.09	73.77	24	489	155	95	0.07	0.0	3.547	0.016	0	0	0	139	L
		B		7.19Y	119.9	-0.00	6.09	15.41	5	106	33	95					0	0	0	27	
		C		7.17Y	119.5	0.01	6.49	41.36	13	283	90	95					0	0	0	84	
L 38195	38296	A	1/0 CU 3PH	6.95Y	115.9	0.03	10.12	73.77	24	489	155	95	0.13	0.0	3.576	0.028	0	0	0	139	L
		B		7.19Y	119.9	-0.00	6.09	15.41	5	106	33	95					0	0	0	27	
		C		7.17Y	119.5	0.02	6.52	41.36	13	283	90	95					0	0	0	84	
L 38194	38195	A	2 ACSR 1PH	6.95Y	115.9	0.00	10.12	2.13	1	14	4	96	0.00	0.0	3.601	0.026	0	0	0	4	L

L 38302	38194	A	2 ACSR 1PH	6.95Y 115.9	0.00	10.12	0.00	0	0	0	100	0.00	0.0	3.622	0.020	0	0	0	0	L
L 38238	38195	A	1/0 CU 3PH	6.95Y 115.9	0.03	10.15	67.47	22	447	142	95	0.14	0.0	3.611	0.035	0	0	0	128	L
		B		7.20Y 119.9	-0.00	6.08	15.41	5	106	33	95					0	0	0	27	
		C		7.17Y 119.5	0.03	6.54	41.36	13	283	90	95					0	0	0	84	
L 38218	38238	A	1/0 CU 3PH	6.95Y 115.8	0.02	10.17	65.18	21	432	137	95	0.11	0.0	3.639	0.028	0	0	0	124	L
		B		7.20Y 119.9	-0.00	6.08	15.41	5	106	33	95					0	0	0	27	
		C		7.17Y 119.4	0.02	6.56	41.36	13	283	90	95					0	0	0	84	
L 38217	38218	A	2 ACSR 1PH	6.95Y 115.8	0.00	10.18	6.04	3	40	13	95	0.00	0.0	3.663	0.023	0	0	0	11	L
L 38200	38217	A	2 ACSR 1PH	6.95Y 115.8	0.00	10.18	3.75	2	25	8	95	0.00	0.0	3.684	0.022	0	0	0	6	L
L 38293	38200	A	2 ACSR 1PH	6.95Y 115.8	0.00	10.18	1.69	1	11	4	94	0.00	0.0	3.699	0.015	0	0	0	2	L
L 38113	38218	A	1/0 CU 3PH	6.95Y 115.8	0.02	10.20	59.14	19	392	125	95	0.10	0.0	3.669	0.029	0	0	0	113	L
		B		7.20Y 119.9	-0.00	6.08	15.41	5	106	33	95					0	0	0	27	
		C		7.16Y 119.4	0.02	6.58	41.36	13	282	90	95					0	0	0	84	
L 38078	38113	A	1/0 CU 3PH	6.95Y 115.8	0.02	10.22	59.14	19	392	124	95	0.10	0.0	3.699	0.031	0	0	0	113	L
		B		7.20Y 119.9	-0.00	6.08	15.41	5	106	33	95					0	0	0	27	
		C		7.16Y 119.4	0.02	6.61	41.36	13	282	90	95					0	0	0	84	
L 38077	38078	A	2 ACSR 1PH	6.95Y 115.8	0.00	10.22	4.03	2	27	8	96	0.00	0.0	3.721	0.022	0	0	0	7	L
L 38112	38077	A	2 ACSR 1PH	6.95Y 115.8	0.00	10.22	2.43	1	16	5	95	0.00	0.0	3.744	0.023	0	0	0	4	L
L 38229	38112	A	2 ACSR 1PH	6.95Y 115.8	0.00	10.23	1.30	1	9	3	95	0.00	0.0	3.768	0.024	0	0	0	2	L
L 38207	38229	A	2 ACSR 1PH	6.95Y 115.8	0.00	10.23	0.00	0	0	0	100	0.00	0.0	3.794	0.026	0	0	0	0	L
L 37678	38078	A	1/0 CU 3PH	6.95Y 115.8	0.02	10.24	55.11	18	365	116	95	0.07	0.0	3.723	0.024	0	0	0	106	L
		B		7.20Y 119.9	-0.00	6.08	15.41	5	106	33	95					0	0	0	27	
		C		7.16Y 119.4	0.02	6.62	41.36	13	282	90	95					0	0	0	84	
L 37964	37678	A	1/0 CU 3PH	6.94Y 115.7	0.02	10.26	55.11	18	365	116	95	0.08	0.0	3.752	0.028	0	0	0	106	L
		B		7.20Y 119.9	-0.00	6.08	10.38	3	71	23	95					0	0	0	19	
		C		7.16Y 119.4	0.02	6.64	41.36	13	282	90	95					0	0	0	84	
L 64706	37964	A	1/0 URDJ2	6.94Y 115.7	0.01	10.26	39.96	18	264	85	95	0.02	0.0	3.757	0.005	0	0	0	77	L
		C		7.16Y 119.4	0.00	6.65	30.84	14	210	67	95					0	0	0	62	
L 64696	F5953	A	1/0 URDJ2	6.94Y 115.7	0.07	10.33	39.97	18	264	85	95	0.22	0.0	3.814	0.057	0	0	0	77	L
		C		7.16Y 119.3	0.04	6.69	30.84	14	210	67	95					0	0	0	62	
L 64695	F6454	A	1/0 URDJ2	6.94Y 115.7	0.00	10.33	39.98	18	264	85	95	0.02	0.0	3.818	0.004	0	0	0	77	L
		C		7.16Y 119.3	0.00	6.69	30.85	14	210	67	95					0	0	0	62	
L 37886	64695	A	2 ACSR 1PH	6.94Y 115.6	0.05	10.38	39.98	22	264	85	95	0.09	0.0	3.853	0.035	0	0	0	77	L
L 37839	37886	A	2 ACSR 1PH	6.94Y 115.6	0.03	10.41	39.98	22	264	85	95	0.06	0.0	3.876	0.023	0	0	0	77	L
L 37796	37839	A	2 ACSR 1PH	6.93Y 115.6	0.03	10.44	34.92	19	231	74	95	0.05	0.0	3.900	0.024	0	0	0	66	L
L 37742	37796	A	2 ACSR 1PH	6.93Y 115.5	0.03	10.46	34.92	19	231	74	95	0.05	0.0	3.924	0.024	0	0	0	66	L
L 37520	37742	A	2 ACSR 1PH	6.93Y 115.5	0.03	10.49	30.99	17	205	65	95	0.04	0.0	3.952	0.028	0	0	0	59	L
L 37466	37520	A	2 ACSR 1PH	6.93Y 115.5	0.03	10.52	30.99	17	205	65	95	0.04	0.0	3.976	0.025	0	0	0	59	L
L 37047	37466	A	2 ACSR 1PH	6.93Y 115.5	0.02	10.54	28.21	16	186	59	95	0.03	0.0	3.999	0.023	0	0	0	54	L
L 37359	37047	A	2 ACSR 1PH	6.93Y 115.4	0.02	10.56	24.74	14	163	52	95	0.02	0.0	4.023	0.024	0	0	0	48	L
L 37301	37359	A	2 ACSR 1PH	6.93Y 115.4	0.02	10.58	24.74	14	163	52	95	0.03	0.0	4.050	0.027	0	0	0	48	L

L 37279	37301	A	2 ACSR 1PH	6.92Y 115.4	0.01	10.60	21.60	12	143	45	95	0.02	0.0	4.071	0.021	0	0	0	42	L
L 37149	37279	A	2 ACSR 1PH	6.92Y 115.4	0.02	10.61	20.37	11	134	43	95	0.02	0.0	4.097	0.027	0	0	0	40	L
L 37138	37149	A	2 ACSR 1PH	6.92Y 115.4	0.01	10.62	15.82	9	104	33	95	0.01	0.0	4.119	0.022	0	0	0	29	L
L 37007	37138	A	2 ACSR 1PH	6.92Y 115.4	0.01	10.64	15.06	8	99	32	95	0.01	0.0	4.144	0.025	0	0	0	27	L
L 37001	37007	A	2 ACSR 1PH	6.92Y 115.4	0.01	10.65	14.64	8	97	31	95	0.01	0.0	4.160	0.016	0	0	0	26	L
L 37002	37001	A	2 ACSR 1PH	6.92Y 115.3	0.01	10.66	13.29	7	88	28	95	0.01	0.0	4.192	0.032	0	0	0	24	L
L 37132	37002	A	2 ACSR 1PH	6.92Y 115.3	0.01	10.67	12.45	7	82	26	95	0.01	0.0	4.225	0.033	0	0	0	22	L
L 37032	37132	A	2 ACSR 1PH	6.92Y 115.3	0.01	10.68	11.28	6	74	24	95	0.00	0.0	4.248	0.024	0	0	0	20	L
L 37286	37032	A	2 ACSR 1PH	6.92Y 115.3	0.01	10.69	10.91	6	72	23	95	0.00	0.0	4.272	0.024	0	0	0	18	L
L 37323	37286	A	2 ACSR 1PH	6.92Y 115.3	0.01	10.70	7.56	4	50	16	95	0.00	0.0	4.298	0.026	0	0	0	14	L
L 36707	37323	A	2 ACSR 1PH	6.92Y 115.3	0.01	10.71	7.56	4	50	16	95	0.00	0.0	4.334	0.036	0	0	0	14	L
L 37467	36707	A	2 ACSR 1PH	6.92Y 115.3	0.00	10.71	4.76	3	31	10	95	0.00	0.0	4.361	0.027	0	0	0	8	L
L 37362	37467	A	2 ACSR 1PH	6.92Y 115.3	0.00	10.71	4.76	3	31	10	95	0.00	0.0	4.388	0.027	0	0	0	8	L
L 37755	37362	A	2 ACSR 1PH	6.92Y 115.3	0.00	10.72	4.76	3	31	10	95	0.00	0.0	4.410	0.022	0	0	0	8	L
L 37581	37755	A	2 ACSR 1PH	6.92Y 115.3	0.00	10.72	4.76	3	31	10	95	0.00	0.0	4.431	0.021	0	0	0	8	L
L 37837	37581	A	2 ACSR 1PH	6.92Y 115.3	0.00	10.72	0.00	0	0	0	100	0.00	0.0	4.454	0.023	0	0	0	0	L
L 37887	37837	A	2 ACSR 1PH	6.92Y 115.3	0.00	10.72	0.00	0	0	0	100	0.00	0.0	4.486	0.032	0	0	0	0	L
L 37239	37149	A	2 ACSR 1PH	6.92Y 115.4	0.00	10.62	3.70	2	24	8	95	0.00	0.0	4.122	0.025	0	0	0	7	L
L 37217	37239	A	2 ACSR 1PH	6.92Y 115.4	0.00	10.62	3.06	2	20	7	94	0.00	0.0	4.146	0.024	0	0	0	5	L
L 37186	37217	A	2 ACSR 1PH	6.92Y 115.4	0.00	10.62	3.06	2	20	7	94	0.00	0.0	4.169	0.024	0	0	0	5	L
L 37125	37186	A	2 ACSR 1PH	6.92Y 115.4	0.00	10.62	0.00	0	0	0	100	0.00	0.0	4.193	0.024	0	0	0	0	L
L 37963	37964	A	1/0 CU 3PH	6.94Y 115.7	0.00	10.26	2.06	1	14	4	96	0.00	0.0	3.785	0.033	0	0	0	5	L
L 37659	37964	A	1/0 CU 3PH	6.94Y 115.7	0.01	10.26	13.09	4	87	27	96	0.01	0.0	3.785	0.033	0	0	0	24	L
		B		7.20Y 119.9	0.00	6.08	10.38	3	71	23	95					0	0	0	19	
		C		7.16Y 119.4	0.00	6.65	10.52	3	72	23	95					0	0	0	22	
L 37883	37659	A	1/0 CU 3PH	6.94Y 115.7	0.00	10.27	13.09	4	87	27	96	0.00	0.0	3.806	0.021	0	0	0	24	L
		B		7.20Y 119.9	0.00	6.08	10.38	3	71	23	95					0	0	0	19	
		C		7.16Y 119.3	0.00	6.65	8.19	3	56	17	95					0	0	0	19	
L 37834	37883	A	1/0 CU 3PH	6.94Y 115.7	0.00	10.27	12.53	4	83	26	95	0.00	0.0	3.830	0.024	0	0	0	20	L
		B		7.19Y 119.9	0.00	6.08	10.38	3	71	23	95					0	0	0	19	
		C		7.16Y 119.3	0.00	6.65	8.19	3	56	17	95					0	0	0	19	
L 37793	37834	A	1/0 CU 3PH	6.94Y 115.7	0.00	10.27	12.53	4	83	26	95	0.00	0.0	3.853	0.023	0	0	0	20	L
		B		7.19Y 119.9	0.00	6.09	10.38	3	71	23	95					0	0	0	19	
		C		7.16Y 119.3	0.00	6.65	6.68	2	46	14	95					0	0	0	15	
L 37754	37793	A	1/0 CU 3PH	6.94Y 115.7	0.00	10.28	12.53	4	83	26	95	0.00	0.0	3.872	0.019	0	0	0	20	L
		B		7.19Y 119.9	0.00	6.09	9.13	3	63	20	95					0	0	0	16	
		C		7.16Y 119.3	0.00	6.66	6.68	2	46	14	95					0	0	0	15	
L 37550	37754	A	1/0 CU 3PH	6.94Y 115.7	0.00	10.28	12.53	4	83	26	95	0.00	0.0	3.894	0.022	0	0	0	20	L
		B		7.19Y 119.9	0.00	6.09	7.59	2	52	17	95					0	0	0	14	
		C		7.16Y 119.3	0.00	6.66	6.68	2	46	14	95					0	0	0	15	

L 37485	37550	A	1/0 CU 3PH	6.94Y 115.7	0.00	10.29	12.53	4	83	26	95	0.00	0.0	3.917	0.023	0	0	0	20	L
		B		7.19Y 119.9	0.00	6.09	4.21	1	29	9	95					0	0	0	8	
		C		7.16Y 119.3	0.00	6.66	6.68	2	46	14	95					0	0	0	15	
L 37427	37485	A	1/0 CU 3PH	6.94Y 115.7	0.00	10.29	12.53	4	83	26	95	0.00	0.0	3.944	0.027	0	0	0	20	L
		B		7.19Y 119.9	-0.00	6.09	2.24	1	15	5	96					0	0	0	5	
		C		7.16Y 119.3	0.00	6.66	6.68	2	46	14	95					0	0	0	15	
L 37345	37427	A	1/0 CU 3PH	6.94Y 115.7	0.00	10.29	1.70	1	11	4	94	0.00	0.0	3.981	0.037	0	0	0	3	L
		B		7.19Y 119.9	0.00	6.09	2.24	1	15	5	96					0	0	0	5	
		C		7.16Y 119.3	0.00	6.67	4.95	2	34	11	95					0	0	0	10	
L 37299	37345	A	1/0 CU 3PH	6.94Y 115.7	0.00	10.29	1.70	1	11	4	94	0.00	0.0	4.005	0.024	0	0	0	3	L
		B		7.19Y 119.9	0.00	6.09	2.24	1	15	5	96					0	0	0	5	
		C		7.16Y 119.3	0.00	6.67	2.64	1	18	6	96					0	0	0	6	
L 37272	37299	A	1/0 CU 3PH	6.94Y 115.7	0.00	10.29	1.70	1	11	4	94	0.00	0.0	4.030	0.025	0	0	0	3	L
		B		7.19Y 119.9	-0.00	6.09	0.00	0	0	0	100					0	0	0	0	
		C		7.16Y 119.3	0.00	6.67	2.64	1	18	6	96					0	0	0	6	
L 37426	37427	A	2 ACSR 1PH	6.94Y 115.7	0.00	10.29	10.83	6	72	22	96	0.00	0.0	3.949	0.005	0	0	0	17	L
L 37436	F8553	A	2 ACSR 1PH	6.94Y 115.7	0.01	10.30	10.83	6	72	22	96	0.01	0.0	3.980	0.031	0	0	0	17	L
L 37464	37436	A	2 ACSR 1PH	6.94Y 115.7	0.01	10.31	9.47	5	63	19	96	0.00	0.0	4.009	0.029	0	0	0	15	L
L 37486	37464	A	2 ACSR 1PH	6.94Y 115.7	0.00	10.32	4.51	3	30	9	96	0.00	0.0	4.031	0.022	0	0	0	8	L
L 37549	37486	A	2 ACSR 1PH	6.94Y 115.7	0.00	10.32	3.08	2	20	6	96	0.00	0.0	4.049	0.018	0	0	0	5	L
L 37743	37549	A	2 ACSR 1PH	6.94Y 115.7	0.00	10.32	1.98	1	13	4	96	0.00	0.0	4.075	0.026	0	0	0	3	L
L 37542	37486	A	2 ACSR 1PH	6.94Y 115.7	0.00	10.32	0.24	0	2	0	100	0.00	0.0	4.051	0.020	0	0	0	1	L
L 37453	37542	A	2 ACSR 1PH	6.94Y 115.7	0.00	10.32	0.24	0	2	0	100	0.00	0.0	4.127	0.076	0	0	0	1	L
L 37440	37464	A	2 ACSR 1PH	6.94Y 115.7	0.00	10.32	4.96	3	33	10	96	0.00	0.0	4.033	0.024	0	0	0	7	L
L 36712	37440	A	2 ACSR 1PH	6.94Y 115.7	0.00	10.32	3.95	2	26	8	96	0.00	0.0	4.055	0.022	0	0	0	5	L
L 37322	36712	A	2 ACSR 1PH	6.94Y 115.7	0.00	10.32	2.71	2	18	6	95	0.00	0.0	4.084	0.028	0	0	0	3	L
L CAP94	68698	A	Cap (36)	7.03Y 117.2	0.00	8.77	-1.63	0	0	-11	0	0.00	0.0	2.717	0.000	0	0	0	0	L
		B		7.22Y 120.3	0.00	5.68	-1.67	0	0	-12	0					0	0	0	0	
		C		7.22Y 120.3	0.00	5.67	-1.67	0	0	-12	0					0	0	0	0	

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

	Load	Adjustment	Capacitance	Charging	Gen&Motors	Loops&Metas	Losses	No Load Losses	Total
KW	12316	2	0	0	0	0	313	0.00	12631
KVAR	4150	-1	-148	-184	0	0	1038		4855

	Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase ->	113.44 volts on T72452049002	12.56 volts on T72452049002	3.79 volts on T71454154120
B-Phase ->	95.26 volts on T71454098046	30.74 volts on T71454098046	27.64 volts on T71454098046
C-Phase ->	117.36 volts on T72452050107	8.64 volts on T72452050107	4.77 volts on T71454120804

Unbalanced Voltage Drop Report
Source: SMITH

Database: C:\MILSOFT7_3\DATA\OEC 2011\CWP 2011\BASE MODEL.WM\
Title: OEC 2012-2013 CWP

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)	Element KW	Element KVAR	Cons On	Cons Thru
SMITH		A	SMITH	7.56Y	126.0	0.00	0.00	411.27	41	2864	1210	92	0.00	0.0	0.000	0.000	0	0	0	53
		B		7.56Y	126.0	0.00	0.00	395.00	40	2737	1193	92					0	0	0	30
		C		7.56Y	126.0	0.00	0.00	401.04	40	2787	1194	92					0	0	0	59
C 34240	SMITH	A	336 ACSR 3	7.56Y	126.0	0.01	0.01	411.27	82	2864	1210	92	0.25	0.0	0.002	0.002	0	0	0	53 C
C		B		7.56Y	126.0	0.01	0.01	395.00	79	2737	1193	92					0	0	0	30 C
C		C		7.56Y	126.0	0.01	0.01	401.04	80	2787	1194	92					0	0	0	59 C
C 34233	34240	A	336 ACSR 3	7.56Y	126.0	0.01	0.01	411.27	82	2864	1210	92	0.25	0.0	0.004	0.002	0	0	0	53 C
C		B		7.56Y	126.0	0.01	0.01	395.00	79	2737	1193	92					0	0	0	30 C
C		C		7.56Y	126.0	0.01	0.01	401.04	80	2787	1194	92					0	0	0	59 C
---------- Feeder No. 1505 (1505) Beginning with Device R1413 ----------																				
R1413	68387	A	1505	7.56Y	126.0	0.00	0.03	185.56	0	1294	542	92	0.00	0.0	0.011	0.000	0	0	0	24
		B		7.56Y	126.0	0.00	0.02	177.93	0	1230	544	91					0	0	0	17
		C		7.56Y	126.0	0.00	0.02	171.43	0	1188	518	92					0	0	0	22
---------- Feeder No. 1503 (1503) Beginning with Device R1412 ----------																				
R1412	68381	A	1503	7.56Y	126.0	0.00	0.03	225.71	0	1570	668	92	0.00	0.0	0.011	0.000	0	0	0	29
		B		7.56Y	126.0	0.00	0.03	217.08	0	1507	648	92					0	0	0	13
		C		7.56Y	126.0	0.00	0.03	229.61	0	1598	676	92					0	0	0	37

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	8154	84	0	0	0	0	150	0.00	8388
KVAR	4544	33	-1295	-67	0	0	384		3598

	Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase	-> 117.56 volts on T62494233999	8.44 volts on T62494233999	5.91 volts on T62494233999
B-Phase	-> 117.81 volts on T62494233999	8.19 volts on T62494233999	7.64 volts on T62495182141
C-Phase	-> 117.71 volts on T62494233999	8.29 volts on T62494233999	5.90 volts on T62494233999

Unbalanced Voltage Drop Report
Source: DURO II

Database: C:\MILSOFT7_3\DATA\OEC 2011\CWP 2011\BASE MODEL.WM\
Title: OEC 2012-2013 CWP

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)	Element KW	Element KVAR	Cons On	Cons Thru
DURO II		A	DURO II	7.56Y	126.0	0.00	0.00	280.26	28	1982	750	94	0.00	0.0	0.000	0.000	0	0	0	355
		B		7.56Y	126.0	0.00	0.00	224.46	22	1607	545	95					0	0	0	274
		C		7.56Y	126.0	0.00	0.00	291.07	29	2057	782	93					0	0	0	371
---------- Feeder No. 5401 (5401) Beginning with Device R1379 ----------																				

R1379	68181	A	5401	7.56Y	126.0	0.00	0.01	58.98	0	445	27	100	0.00	0.0	0.012	0.000	0	0	0	0
		B		7.56Y	126.0	0.00	0.01	58.98	0	445	27	100					0	0	0	0
		C		7.56Y	126.0	0.00	0.02	58.98	0	445	27	100					0	0	0	0
---------- Feeder No. 5402 (5402) Beginning with Device R1430 ----------																					
R1430	68179	A	5402	7.56Y	126.0	0.00	0.02	105.28	0	721	336	91	0.00	0.0	0.011	0.000	0	0	0	200
		B		7.56Y	126.0	0.00	0.01	89.70	0	617	280	91					0	0	0	172
		C		7.56Y	126.0	0.00	0.02	113.48	0	777	362	91					0	0	0	216
---------- Feeder No. 5403 (5403) Beginning with Device R1380 ----------																					
R1380	68177	A	5403	7.56Y	126.0	0.00	0.02	119.34	0	815	387	90	0.00	0.0	0.011	0.000	0	0	0	155
		B		7.56Y	126.0	0.00	0.01	78.60	0	544	238	92					0	0	0	102
		C		7.56Y	126.0	0.00	0.02	121.95	0	834	392	90					0	0	0	155

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	5489	91	0	0	0	0	66	0.00	5646
KVAR	2679	45	-738	-88	0	0	179		2077

	Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase	-> 120.64 volts on T61423108353	5.36 volts on T61423108353	3.15 volts on T61424146276
B-Phase	-> 122.35 volts on T72424097163	3.65 volts on T72424097163	1.75 volts on T72424096138
C-Phase	-> 117.72 volts on T61423100767	8.28 volts on T61423100767	4.20 volts on T61423100767

Unbalanced Voltage Drop Report
Source: GRANTSLICK II

Database: C:\MILSOFT7_3\DATA\OEC 2011\CWP 2011\BASE MODEL.WM\
Title: OEC 2012-2013 CWP
Case: Existing system with grown summer load

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)	Element KW	Element KVAR	Cons On	Cons Thru
GRANTSLICK II		A	GRANTSLICK	15.12Y	126.0	0.00	0.00	267.15	27	3994	606	99	0.00	0.0	0.000	0.000	0	0	0	1029
		B		15.12Y	126.0	0.00	0.00	275.27	28	4121	584	99					0	0	0	1126
		C		15.12Y	126.0	0.00	0.00	347.27	35	5190	798	99					0	0	0	1365
---------- Feeder No. 5105 (5105) Beginning with Device R1444 ----------																				
R1444	68239	A	5105	15.12Y	126.0	0.00	0.00	57.35	0	848	180	98	0.00	0.0	0.011	0.000	0	0	0	251
		B		15.12Y	126.0	0.00	0.01	69.94	0	1033	224	98					0	0	0	307
		C		15.12Y	126.0	0.00	0.01	59.05	0	877	167	98					0	0	0	270
---------- Feeder No. 5106 (5106) Beginning with Device R1443 ----------																				
R1443	68237	A	5106	15.12Y	126.0	0.00	0.00	101.97	0	1540	76	100	0.00	0.0	0.011	0.000	0	0	0	385
		B		15.12Y	126.0	0.00	0.01	89.58	0	1353	56	100					0	0	0	303
		C		15.12Y	126.0	0.00	0.01	143.33	0	2163	124	100					0	0	0	517
VR22	70630	A	VR150	15.06Y	125.5	-1.57	0.46	69.67	46	1033	89	100	percent Boost= 1.25 Tap= 2.0							213
		B		15.09Y	125.8	-3.14	0.23	61.53	41	902	76	100	percent Boost= 2.50 Tap= 4.0							172

H			C		15.17Y	126.4	-4.74	-0.40	84.06	56	1224	92	100	percent Boost= 3.75 Tap= 6.0							235	H
	68556	VR22	A	3/0 ACSR 3	15.06Y	125.5	0.01	0.47	68.80	23	1033	89	100	0.35	0.0	8.458	0.042	0	0	0	213	
			B		15.09Y	125.8	0.01	0.24	59.99	20	902	76	100					0	0	0	172	
H			C		15.17Y	126.4	0.02	-0.38	80.90	27	1224	92	100					0	0	0	235	H
H	50978	68556	C	6 ACWC 1PH	15.17Y	126.4	0.00	-0.38	0.52	0	8	1	99	0.00	0.0	8.463	0.005	0	0	0	1	H
H	50977	F9055	C	6 ACWC 1PH	15.17Y	126.4	0.00	-0.38	0.52	0	8	1	99	0.00	0.0	8.508	0.045	0	0	0	1	H
H	50857	F9055	C	2 ACSR 1PH	15.17Y	126.4	0.00	-0.38	0.00	0	0	0	100	0.00	0.0	8.521	0.058	0	0	0	0	H
	50976	68556	A	3/0 ACSR 3	15.06Y	125.5	0.01	0.49	68.41	23	1027	88	100	0.38	0.0	8.504	0.046	0	0	0	209	
			B		15.09Y	125.7	0.01	0.25	59.99	20	902	76	100					0	0	0	172	
H			C		15.16Y	126.4	0.02	-0.36	80.38	27	1216	91	100					0	0	0	234	H
	51019	50976	A	3/0 ACSR 3	15.06Y	125.5	0.01	0.50	68.41	23	1027	88	100	0.37	0.0	8.548	0.044	0	0	0	209	
			B		15.09Y	125.7	0.01	0.27	59.88	20	900	76	100					0	0	0	171	
H			C		15.16Y	126.3	0.02	-0.34	80.38	27	1215	91	100					0	0	0	234	H
	51050	51019	A	3/0 ACSR 3	15.06Y	125.5	0.02	0.52	68.41	23	1027	88	100	0.49	0.0	8.607	0.059	0	0	0	209	
			B		15.09Y	125.7	0.02	0.29	59.88	20	900	76	100					0	0	0	171	
H			C		15.16Y	126.3	0.03	-0.31	80.38	27	1215	90	100					0	0	0	234	H
H	51028	51050	C	2 ACSR 1PH	15.16Y	126.3	0.00	-0.31	0.65	0	10	1	100	0.00	0.0	8.612	0.005	0	0	0	1	H
H	51029	F5983	C	2 ACSR 1PH	15.16Y	126.3	0.00	-0.31	0.65	0	10	1	100	0.00	0.0	8.719	0.107	0	0	0	1	H
	51084	51050	A	3/0 ACSR 3	15.05Y	125.5	0.03	0.55	68.41	23	1026	88	100	0.83	0.0	8.708	0.101	0	0	0	209	
			B		15.08Y	125.7	0.03	0.32	59.88	20	900	75	100					0	0	0	171	
H			C		15.15Y	126.3	0.05	-0.26	79.73	27	1205	89	100					0	0	0	233	H
	51158	51084	A	3/0 ACSR 3	15.05Y	125.4	0.04	0.59	68.41	23	1026	87	100	1.04	0.0	8.835	0.126	0	0	0	209	
			B		15.08Y	125.6	0.04	0.36	59.88	20	900	75	100					0	0	0	171	
H			C		15.14Y	126.2	0.06	-0.20	79.73	27	1205	88	100					0	0	0	233	H

---------- Feeder No. 5101 (5101) Beginning with Device R1442 ----------

	R1442	68235	A	5101	15.12Y	126.0	0.00	0.00	108.68	0	1606	349	98	0.00	0.0	0.011	0.000	0	0	0	393	
			B		15.12Y	126.0	0.00	0.01	116.44	0	1734	304	98					0	0	0	516	
			C		15.12Y	126.0	0.00	0.01	146.03	0	2149	506	97					0	0	0	578	

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	12808	225	0	0	0	0	271	0.00	13304
KVAR	3073	50	-1348	-362	0	0	575		1988

	Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase	118.16 volts on T71334172598	7.84 volts on T71334172598	5.03 volts on T71334172598
B-Phase	114.63 volts on T82383095327	11.37 volts on T82383095327	10.55 volts on T82383095327
C-Phase	117.54 volts on T81413028564	8.46 volts on T81413028564	5.13 volts on T81413028564

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	mi From Src	Length (mi)	Element KW	Element KVAR	Cons On	Cons Thru	
				-Base Voltage:120.0-																	
BAVARIAN		A	BAVARIAN	7.56Y	126.0	0.00	0.00	173.48	17	1282	278	98	0.00	0.0	0.000	0.000	0	0	0	263	
		B		7.56Y	126.0	0.00	0.00	157.55	16	1171	217	98					0	0	0	252	
		C		7.56Y	126.0	0.00	0.00	220.83	22	1629	364	98					0	0	0	293	
C 30960	BAVARIAN	A	1/0 ACSR 3	7.56Y	126.0	0.01	0.01	173.48	75	1282	278	98	0.18	0.0	0.002	0.002	0	0	0	263	C
		B		7.56Y	126.0	0.01	0.01	157.55	69	1171	217	98					0	0	0	252	
C		C		7.56Y	126.0	0.01	0.01	220.83	96	1629	364	98					0	0	0	293	C
C 62591	30960	A	1/0 ACSR 3	7.56Y	126.0	0.01	0.01	173.48	75	1282	278	98	0.18	0.0	0.004	0.002	0	0	0	263	C
		B		7.56Y	126.0	0.01	0.01	157.55	69	1171	217	98					0	0	0	252	
C		C		7.56Y	126.0	0.01	0.02	220.83	96	1629	364	98					0	0	0	293	C
---------- Feeder No. 2302 (2302) Beginning with Device R1429 ----------																					
R1429	68373	A	2302	7.56Y	126.0	0.00	0.01	79.31	0	583	139	97	0.00	0.0	0.007	0.000	0	0	0	137	
		B		7.56Y	126.0	0.00	0.01	71.47	0	530	104	98					0	0	0	139	
		C		7.56Y	126.0	0.00	0.02	82.42	0	608	135	98					0	0	0	123	
---------- Feeder No. 2301 (2301) Beginning with Device R1428 ----------																					
R1428	68371	A	2301	7.56Y	126.0	0.00	0.01	94.20	0	699	138	98	0.00	0.0	0.007	0.000	0	0	0	126	
		B		7.56Y	126.0	0.00	0.01	86.08	0	641	113	98					0	0	0	113	
		C		7.56Y	126.0	0.00	0.02	138.41	0	1021	229	98					0	0	0	170	

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	3951	32	0	0	0	0	100	0.00	4082
KVAR	1406	11	-714	-61	0	0	216		859

	Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase	120.22 volts on T61362198027	5.78 volts on T61362198027	4.07 volts on T61363011455
B-Phase	118.47 volts on T61363066511	7.53 volts on T61363066511	4.47 volts on T61363066511
C-Phase	111.43 volts on T61363066665	14.57 volts on T61363066665	8.48 volts on T61363066665

Unbalanced Voltage Drop Report
Source: SMOOT

Database: C:\MILSOFT7_3\DATA\OEC 2011\CWP 2011\BASE MODEL.WM\
Title: OEC 2012-2013 CWP
Case: Existing system with grown summer load

Units Displayed In Volts

Element Name	Parent Name	Cnf	Type/ Conductor	Pri kV	Base Volt	Element Drop	Accum Drop	Thru Amps	% Cap	Thru KW	KVAR	% PF	kW Loss	% Loss	mi From Src	Length (mi)	Element KW	Element KVAR	Cons On	Cons Thru	
				-Base Voltage:120.0-																	
SMOOT		A	SMOOT	7.56Y	126.0	0.00	0.00	453.17	45	3244	1101	95	0.00	0.0	0.000	0.000	0	0	0	768	
		B		7.56Y	126.0	0.00	0.00	421.71	42	3034	981	95					0	0	0	702	
		C		7.56Y	126.0	0.00	0.00	414.61	41	2980	973	95					0	0	0	683	
C 25649	SMOOT	A	336 ACSR 3	7.56Y	126.0	0.01	0.01	453.17	91	3244	1101	95	0.29	0.0	0.002	0.002	0	0	0	768	C
C		B		7.56Y	126.0	0.01	0.01	421.71	84	3034	981	95					0	0	0	702	C
C		C		7.56Y	126.0	0.01	0.01	414.61	83	2980	973	95					0	0	0	683	C
C 25646	25649	A	336 ACSR 3	7.56Y	126.0	0.01	0.01	453.17	91	3244	1101	95	0.29	0.0	0.004	0.002	0	0	0	768	C

C			B		7.56Y	126.0	0.01	0.01	421.71	84	3034	980	95					0	0	0	702	C
C			C		7.56Y	126.0	0.01	0.01	414.61	83	2980	973	95					0	0	0	683	C

---------- Feeder No. 1603 (1603) Beginning with Device R1177 ----------

R1177	68343	A	1603		7.56Y	126.0	0.00	0.02	82.25	0	594	184	96	0.00	0.0	0.011	0.000	0	0	0	139	
		B			7.56Y	126.0	0.00	0.01	55.64	0	403	120	96					0	0	0	93	
		C			7.56Y	126.0	0.00	0.01	49.72	0	360	108	96					0	0	0	78	

---------- Feeder No. 1602 (1602) Beginning with Device R1176 ----------

R1176	68341	A	1602		7.56Y	126.0	0.00	0.03	280.59	0	1996	717	94	0.00	0.0	0.011	0.000	0	0	0	473	
		B			7.56Y	126.0	0.00	0.02	238.37	0	1708	575	95					0	0	0	402	
		C			7.56Y	126.0	0.00	0.03	255.67	0	1830	621	95					0	0	0	409	

---------- Feeder No. 1601 (1601) Beginning with Device R1175 ----------

R1175	68339	A	1601		7.56Y	126.0	0.00	0.02	90.46	0	654	199	96	0.00	0.0	0.011	0.000	0	0	0	156	
		B			7.56Y	126.0	0.00	0.02	127.75	0	923	285	96					0	0	0	207	
		C			7.56Y	126.0	0.00	0.02	109.26	0	789	243	96					0	0	0	196	

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	9002	127	0	0	0	0	128	0.00	9257
KVAR	2890	40	-38	-148	0	0	310		3055

	Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase	-> 119.33 volts on T62464006773	6.67 volts on T62464006773	3.27 volts on T62464137068
B-Phase	-> 121.91 volts on T62464033608	4.09 volts on T62464033608	1.65 volts on T61450142550
C-Phase	-> 119.93 volts on T62464090985	6.07 volts on T62464090985	2.30 volts on T62464161753

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)	Element KW	Element KVAR	Element Cons On	Element Cons Thru	
BURLINGTON		A	BURLINGTON	7.56Y	126.0	0.00	0.00	748.68	75	5127	2398	91	0.00	0.0	0.000	0.000	0	0	0	789	
		B		7.56Y	126.0	0.00	0.00	702.96	70	4816	2247	91					0	0	0	732	
		C		7.56Y	126.0	0.00	0.00	731.39	73	5009	2342	91					0	0	0	833	
C 21003	BURLINGTON	A	336 ACSR N	7.56Y	126.0	0.03	0.03	748.68	150	5127	2398	91	1.71	0.0	0.004	0.004	0	0	0	789	C
C		B		7.56Y	126.0	0.02	0.02	702.96	141	4816	2247	91					0	0	0	732	C
C		C		7.56Y	126.0	0.03	0.03	731.39	146	5009	2342	91					0	0	0	833	C
C 21011	21003	A	336 ACSR N	7.56Y	126.0	0.02	0.04	748.68	150	5126	2396	91	1.09	0.0	0.006	0.002	0	0	0	789	C
C		B		7.56Y	126.0	0.01	0.04	702.96	141	4815	2246	91					0	0	0	732	C
C		C		7.56Y	126.0	0.02	0.04	731.39	146	5008	2340	91					0	0	0	833	C

---------- Feeder No. 2402 (2402) Beginning with Device R1376 ----------

R1376	68305	A	2402	7.56Y	126.0	0.00	0.05	147.39	0	1034	414	93	0.00	0.0	0.012	0.000	0	0	0	265
		B		7.56Y	126.0	0.00	0.04	152.22	0	1069	425	93					0	0	0	278
		C		7.56Y	126.0	0.00	0.05	123.55	0	868	344	93					0	0	0	229
---------- Feeder No. 2403 (2403) Beginning with Device R1180 ----------																				
R1180	68303	A	2403	7.56Y	126.0	0.00	0.05	202.79	0	1488	369	97	0.00	0.0	0.009	0.000	0	0	0	322
		B		7.56Y	126.0	0.00	0.04	194.60	0	1430	345	97					0	0	0	304
		C		7.56Y	126.0	0.00	0.05	242.10	0	1764	485	96					0	0	0	422
---------- Feeder No. 2405 (2405) Beginning with Device R1374 ----------																				
R1374	68301	A	2405	7.56Y	126.0	0.00	0.04	-0.00	0	0	0	100	0.00	0.0	0.010	0.000	0	0	0	0
		B		7.56Y	126.0	0.00	0.04	-0.00	0	0	0	0					0	0	0	0
		C		7.56Y	126.0	0.00	0.04	-0.00	0	0	0	0					0	0	0	0
C 68298	21011	A	336 ACSR 3	7.56Y	125.9	0.01	0.06	405.32	81	2604	1613	85	0.43	0.0	0.010	0.004	0	0	0	202 C
		B		7.56Y	125.9	0.01	0.05	363.39	73	2316	1476	84					0	0	0	150
		C		7.56Y	125.9	0.01	0.06	372.51	75	2376	1511	84					0	0	0	182
C 68299	68298	A	336 ACSR 3	7.56Y	125.9	0.02	0.08	405.32	81	2604	1612	85	0.55	0.0	0.015	0.005	0	0	0	202 C
		B		7.56Y	125.9	0.02	0.07	363.39	73	2316	1476	84					0	0	0	150
		C		7.56Y	125.9	0.02	0.07	372.51	75	2375	1510	84					0	0	0	182
---------- Feeder No. 2404 (2404) Beginning with Device R1182 ----------																				
R1182	68299	A	2404	7.56Y	125.9	0.00	0.08	405.32	0	2604	1612	85	0.00	0.0	0.015	0.000	0	0	0	202
		B		7.56Y	125.9	0.00	0.07	363.39	0	2316	1475	84					0	0	0	150
		C		7.56Y	125.9	0.00	0.07	372.51	0	2375	1510	84					0	0	0	182
C 20944	R1182	A	336 ACSR 3	7.55Y	125.9	0.06	0.14	405.32	81	2604	1612	85	1.87	0.0	0.030	0.016	0	0	0	202 C
		B		7.55Y	125.9	0.05	0.12	363.39	73	2316	1475	84					0	0	0	150
		C		7.55Y	125.9	0.06	0.13	372.51	75	2375	1510	84					0	0	0	182
C 20837	20944	A	336 ACSR 3	7.55Y	125.8	0.07	0.21	405.32	81	2603	1610	85	1.99	0.0	0.047	0.017	0	0	0	202 C
		B		7.55Y	125.8	0.06	0.17	363.39	73	2315	1474	84					0	0	0	150
		C		7.55Y	125.8	0.06	0.20	372.51	75	2375	1508	84					0	0	0	182
C 20881	20837	A	336 ACSR 3	7.53Y	125.6	0.22	0.42	405.32	81	2602	1608	85	6.40	0.1	0.100	0.053	0	0	0	202 C
		B		7.54Y	125.6	0.18	0.35	363.39	73	2315	1472	84					0	0	0	150
		C		7.54Y	125.6	0.20	0.40	372.51	75	2374	1507	84					0	0	0	182
C 20445	20881	A	336 ACSR 3	7.51Y	125.2	0.36	0.78	405.32	81	2600	1602	85	10.61	0.1	0.188	0.088	0	0	0	202 C
		B		7.52Y	125.4	0.30	0.65	363.39	73	2313	1468	84					0	0	0	150
		C		7.52Y	125.3	0.33	0.73	372.51	75	2372	1502	84					0	0	0	182
C 20549	20445	A	336 ACSR 3	7.50Y	125.1	0.16	0.95	405.32	81	2596	1592	85	4.84	0.1	0.229	0.040	0	0	0	202 C
		B		7.51Y	125.2	0.13	0.78	363.39	73	2310	1460	85					0	0	0	150
		C		7.51Y	125.1	0.15	0.88	372.51	75	2368	1494	85					0	0	0	182
C 20369	20549	A	336 ACSR 3	7.49Y	124.8	0.23	1.18	405.32	81	2594	1587	85	6.89	0.1	0.286	0.057	0	0	0	202 C
		B		7.50Y	125.0	0.19	0.97	363.39	73	2309	1457	85					0	0	0	150
		C		7.49Y	124.9	0.22	1.10	372.51	75	2366	1491	85					0	0	0	182
C 20506	20369	A	336 ACSR 3	7.48Y	124.7	0.14	1.32	405.32	81	2592	1581	85	4.07	0.1	0.320	0.034	0	0	0	202 C
		B		7.49Y	124.9	0.11	1.09	363.39	73	2307	1452	85					0	0	0	150
		C		7.49Y	124.8	0.13	1.23	372.51	75	2364	1485	85					0	0	0	182
C 20367	20506	A	336 ACSR 3	7.47Y	124.6	0.11	1.42	394.48	79	2517	1540	85	3.20	0.0	0.347	0.027	0	0	0	186 C
		B		7.49Y	124.8	0.09	1.18	363.39	73	2306	1449	85					0	0	0	150
		C		7.48Y	124.7	0.10	1.33	370.36	74	2348	1475	85					0	0	0	176
C 20286	20367	A	336 ACSR 3	7.46Y	124.4	0.20	1.62	394.48	79	2516	1537	85	5.93	0.1	0.397	0.051	0	0	0	186 C
		B		7.48Y	124.6	0.17	1.35	363.32	73	2305	1447	85					0	0	0	149
		C		7.47Y	124.5	0.19	1.52	370.36	74	2347	1473	85					0	0	0	176

	70558	68065	A	336 ACSR 3	7.09Y	118.2	0.23	7.80	311.73	62	1906	1129	86	6.55	0.1	2.354	0.076	0	0	0	53	
			B		7.09Y	118.1	0.25	7.87	331.98	66	2027	1204	86					0	0	0	91	
L			C		7.07Y	117.8	0.23	8.21	322.89	65	1967	1165	86					0	0	0	74	L
	70559	70558	A	336 ACSR 3	7.09Y	118.2	0.02	7.82	315.12	63	1904	1170	85	0.50	0.0	2.359	0.006	0	0	0	53	
			B		7.09Y	118.1	0.02	7.89	335.37	67	2025	1245	85					0	0	0	91	
L			C		7.07Y	117.8	0.02	8.23	326.27	65	1965	1206	85					0	0	0	74	L
	16489	70559	A	336 ACSR 3	7.08Y	118.1	0.12	7.94	313.40	63	1893	1164	85	3.53	0.1	2.400	0.040	0	0	0	52	
			B		7.08Y	118.0	0.14	8.03	335.37	67	2025	1245	85					0	0	0	91	
L			C		7.06Y	117.6	0.13	8.35	326.27	65	1965	1206	85					0	0	0	74	L
L	16792	16489	A	336 ACSR 3	7.06Y	117.6	0.43	8.37	313.40	63	1892	1162	85	12.25	0.2	2.541	0.142	0	0	0	52	L
L			B		7.05Y	117.5	0.48	8.50	335.37	67	2023	1242	85					0	0	0	91	L
L			C		7.03Y	117.2	0.43	8.78	320.23	64	1926	1184	85					0	0	0	66	L
L	16676	16792	A	336 ACSR 3	7.05Y	117.5	0.15	8.53	313.40	63	1888	1153	85	4.35	0.1	2.592	0.050	0	0	0	52	L
L			B		7.04Y	117.3	0.17	8.67	334.86	67	2016	1229	85					0	0	0	90	L
L			C		7.02Y	117.1	0.15	8.93	320.23	64	1922	1174	85					0	0	0	66	L
L	16401	16676	A	336 ACSR 3	7.03Y	117.2	0.29	8.82	313.40	63	1886	1149	85	8.31	0.1	2.688	0.096	0	0	0	52	L
L			B		7.02Y	117.0	0.32	8.99	334.86	67	2014	1225	85					0	0	0	90	L
L			C		7.01Y	116.8	0.29	9.22	320.23	64	1921	1171	85					0	0	0	66	L
L	16246	16401	A	336 ACSR 3	7.02Y	117.0	0.16	8.97	313.40	63	1884	1143	85	4.41	0.1	2.739	0.051	0	0	0	52	L
L			B		7.01Y	116.8	0.17	9.16	334.86	67	2011	1218	86					0	0	0	90	L
L			C		7.00Y	116.6	0.15	9.38	320.23	64	1918	1164	85					0	0	0	66	L
L	16149	16246	A	336 ACSR 3	7.01Y	116.8	0.21	9.18	313.40	63	1882	1140	86	5.91	0.1	2.807	0.069	0	0	0	52	L
L			B		7.00Y	116.6	0.23	9.39	333.24	67	1999	1209	86					0	0	0	86	L
L			C		6.98Y	116.4	0.21	9.59	320.23	64	1917	1161	86					0	0	0	66	L
L	15947	16149	A	336 ACSR 3	7.00Y	116.6	0.23	9.41	313.40	63	1880	1136	86	6.58	0.1	2.884	0.076	0	0	0	52	L
L			B		6.98Y	116.4	0.25	9.64	333.24	67	1997	1204	86					0	0	0	86	L
L			C		6.97Y	116.2	0.23	9.82	320.23	64	1915	1156	86					0	0	0	66	L
L	15809	15947	A	336 ACSR 3	6.99Y	116.4	0.17	9.58	313.40	63	1878	1131	86	4.76	0.1	2.939	0.055	0	0	0	52	L
L			B		6.97Y	116.2	0.18	9.83	333.24	67	1994	1198	86					0	0	0	86	L
L			C		6.96Y	116.0	0.17	9.98	320.23	64	1913	1151	86					0	0	0	66	L
L	14973	15809	A	336 ACSR 3	6.97Y	116.2	0.22	9.80	313.40	63	1877	1127	86	6.13	0.1	3.010	0.071	0	0	0	52	L
L			B		6.96Y	115.9	0.24	10.06	333.24	67	1993	1194	86					0	0	0	86	L
L			C		6.95Y	115.8	0.21	10.20	320.23	64	1911	1147	86					0	0	0	66	L
L	15558	14973	A	336 ACSR 3	6.96Y	116.0	0.18	9.97	313.40	63	1875	1123	86	5.00	0.1	3.068	0.058	0	0	0	52	L
L			B		6.94Y	115.7	0.19	10.26	333.24	67	1990	1188	86					0	0	0	86	L
L			C		6.94Y	115.6	0.17	10.37	320.23	64	1910	1142	86					0	0	0	66	L
L	15185	15558	A	336 ACSR 3	6.95Y	115.8	0.18	10.15	313.40	63	1873	1119	86	5.18	0.1	3.128	0.060	0	0	0	52	L
L			B		6.93Y	115.5	0.20	10.45	333.24	67	1988	1184	86					0	0	0	86	L
L			C		6.93Y	115.4	0.18	10.55	320.23	64	1908	1138	86					0	0	0	66	L
L	15040	15185	A	336 ACSR 3	6.94Y	115.7	0.16	10.32	313.40	63	1871	1115	86	4.66	0.1	3.183	0.054	0	0	0	52	L
L			B		6.92Y	115.4	0.18	10.63	333.24	67	1987	1179	86					0	0	0	86	L
L			C		6.92Y	115.3	0.16	10.72	320.23	64	1906	1134	86					0	0	0	66	L
L	68161	15040	A	2 ACSR 3PH	6.94Y	115.7	0.00	10.32	0.33	0	2	1	89	0.00	0.0	3.185	0.002	0	0	0	0	L
L			B		6.92Y	115.4	0.00	10.63	0.33	0	2	1	96					0	0	0	0	L
L			C		6.92Y	115.3	0.00	10.72	0.33	0	2	1	96					0	0	0	0	L
L	15042	F5552	A	2 ACSR 3PH	6.94Y	115.7	0.00	10.32	0.33	0	2	1	89	0.00	0.0	3.205	0.020	0	0	0	0	L
L			B		6.92Y	115.4	0.00	10.63	0.33	0	2	1	96					0	0	0	0	L
L			C		6.92Y	115.3	0.00	10.72	0.33	0	2	1	96					0	0	0	0	L
L	15048	15042	A	2 ACSR 3PH	6.94Y	115.7	0.00	10.32	-0.01	0	0	0	100	0.00	0.0	3.211	0.006	0	0	0	0	L
L			B		6.92Y	115.4	0.00	10.63	-0.01	0	0	0	0					0	0	0	0	L
L			C		6.92Y	115.3	0.00	10.72	-0.01	0	0	0	0					0	0	0	0	L

L 15051	SW1039-A	A	2 ACSR 3PH	6.94Y 115.7	0.00	10.32	-0.01	0	0	0	100	0.00	0.0	3.214	0.003	0	0	0	0	L
L		B		6.92Y 115.4	0.00	10.63	-0.01	0	0	0	0					0	0	0	0	L
L		C		6.92Y 115.3	0.00	10.72	-0.01	0	0	0	0					0	0	0	0	L
L 57731	15051	A	1/0 URDJ3	6.94Y 115.7	0.00	10.32	-0.01	0	0	0	100	0.00	0.0	3.219	0.005	0	0	0	0	L
L		B		6.92Y 115.4	0.00	10.63	-0.01	0	0	0	0					0	0	0	0	L
L		C		6.92Y 115.3	0.00	10.72	-0.01	0	0	0	0					0	0	0	0	L
L 57738	F5593	A	1/0 URDJ3	6.94Y 115.7	0.00	10.32	-0.01	0	0	0	100	0.00	0.0	3.233	0.014	0	0	0	0	L
L		B		6.92Y 115.4	0.00	10.63	-0.01	0	0	0	0					0	0	0	0	L
L		C		6.92Y 115.3	0.00	10.72	-0.01	0	0	0	0					0	0	0	0	L
L 15305	15040	A	336 ACSR 3	6.92Y 115.4	0.27	10.58	313.08	63	1868	1111	86	7.65	0.1	3.272	0.089	0	0	0	52	L
L		B		6.90Y 115.1	0.29	10.93	332.92	67	1983	1175	86					0	0	0	86	L
L		C		6.90Y 115.0	0.27	10.98	319.91	64	1903	1130	86					0	0	0	66	L
L 15028	15305	A	336 ACSR 3	6.91Y 115.2	0.25	10.83	313.08	63	1865	1105	86	7.10	0.1	3.354	0.083	0	0	0	52	L
L		B		6.89Y 114.8	0.27	11.20	332.92	67	1980	1168	86					0	0	0	86	L
L		C		6.89Y 114.8	0.25	11.23	319.91	64	1900	1123	86					0	0	0	66	L
L 14601	15028	A	336 ACSR 3	6.90Y 115.0	0.21	11.04	313.08	63	1863	1100	86	6.00	0.1	3.424	0.070	0	0	0	52	L
L		B		6.87Y 114.6	0.23	11.43	332.92	67	1977	1162	86					0	0	0	86	L
L		C		6.87Y 114.6	0.21	11.44	319.91	64	1898	1118	86					0	0	0	66	L
L 14763	14601	A	336 ACSR 3	6.89Y 114.8	0.19	11.24	313.08	63	1861	1096	86	5.55	0.1	3.489	0.065	0	0	0	52	L
L		B		6.86Y 114.4	0.21	11.64	332.92	67	1975	1156	86					0	0	0	86	L
L		C		6.86Y 114.4	0.19	11.63	319.91	64	1896	1113	86					0	0	0	66	L
L 14665	14763	A	336 ACSR 3	6.87Y 114.6	0.20	11.44	313.08	63	1859	1092	86	5.86	0.1	3.557	0.068	0	0	0	52	L
L		B		6.85Y 114.1	0.22	11.86	332.92	67	1973	1151	86					0	0	0	86	L
L		C		6.85Y 114.2	0.20	11.84	319.91	64	1895	1109	86					0	0	0	66	L
L 13416	14665	A	336 ACSR 3	6.87Y 114.4	0.12	11.56	313.08	63	1857	1087	86	3.40	0.1	3.597	0.040	0	0	0	52	L
L		B		6.84Y 114.0	0.13	11.99	332.92	67	1971	1146	86					0	0	0	86	L
L		C		6.84Y 114.0	0.12	11.96	319.91	64	1893	1104	86					0	0	0	66	L
L 14344	13416	A	336 ACSR 3	6.85Y 114.2	0.27	11.83	313.08	63	1856	1085	86	7.75	0.1	3.687	0.090	0	0	0	52	L
L		B		6.82Y 113.7	0.29	12.29	332.92	67	1970	1143	86					0	0	0	86	L
L		C		6.83Y 113.8	0.27	12.22	319.91	64	1892	1101	86					0	0	0	66	L
L 14011	14344	A	336 ACSR 3	6.83Y 113.9	0.27	12.09	313.08	63	1854	1079	86	7.64	0.1	3.776	0.089	0	0	0	52	L
L		B		6.81Y 113.4	0.29	12.58	331.59	66	1959	1132	87					0	0	0	84	L
L		C		6.81Y 113.5	0.27	12.49	319.91	64	1889	1095	87					0	0	0	66	L
L 14188	14011	A	336 ACSR 3	6.82Y 113.6	0.26	12.36	312.69	63	1849	1072	87	7.56	0.1	3.864	0.088	0	0	0	51	L
L		B		6.79Y 113.1	0.29	12.86	331.59	66	1956	1126	87					0	0	0	84	L
L		C		6.79Y 113.2	0.26	12.75	319.91	64	1887	1089	87					0	0	0	66	L
L 13898	14188	A	6 ACWC 3PH	6.82Y 113.6	0.00	12.36	0.45	0	3	1	95	0.00	0.0	3.933	0.069	0	0	0	0	L
L		B		6.79Y 113.1	0.00	12.86	0.45	0	3	1	95					0	0	0	0	L
L		C		6.79Y 113.2	0.00	12.76	0.45	0	3	1	95					0	0	0	0	L
L 14065	13898	A	6 ACWC 3PH	6.82Y 113.6	0.00	12.36	0.45	0	3	1	95	0.00	0.0	3.974	0.041	0	0	0	0	L
L		B		6.79Y 113.1	0.00	12.86	0.45	0	3	1	95					0	0	0	0	L
L		C		6.79Y 113.2	0.00	12.76	0.45	0	3	1	95					0	0	0	0	L
L 14064	14065	A	6 ACWC 3PH	6.82Y 113.6	0.00	12.36	0.45	0	3	1	95	0.00	0.0	3.999	0.024	0	0	0	0	L
L		B		6.79Y 113.1	0.00	12.87	0.45	0	3	1	95					0	0	0	0	L
L		C		6.79Y 113.2	0.00	12.76	0.45	0	3	1	95					0	0	0	0	L
L 14101	14188	A	336 ACSR 3	6.81Y 113.4	0.21	12.57	312.25	62	1843	1065	87	6.04	0.1	3.935	0.071	0	0	0	50	L
L		B		6.77Y 112.9	0.23	13.09	331.14	66	1950	1118	87					0	0	0	83	L
L		C		6.78Y 113.0	0.21	12.96	319.47	64	1882	1082	87					0	0	0	65	L
L 13843	14101	A	336 ACSR 3	6.79Y 113.2	0.22	12.79	312.25	62	1841	1061	87	6.39	0.1	4.010	0.075	0	0	0	50	L
L		B		6.76Y 112.7	0.24	13.33	331.14	66	1948	1113	87					0	0	0	83	L
L		C		6.77Y 112.8	0.22	13.19	319.47	64	1880	1077	87					0	0	0	65	L

L	13844	13843	C	6 ACWC 1PH	6.77Y	112.8	0.00	13.19	1.07	1	6	3	89	0.00	0.0	4.015	0.005	0	0	0	2 L
L	13852	F7511	C	6 ACWC 1PH	6.77Y	112.8	0.00	13.19	1.07	1	6	3	89	0.00	0.0	4.063	0.049	0	0	0	2 L
L	13640	13852	C	6 ACWC 1PH	6.77Y	112.8	0.00	13.19	0.26	0	2	1	89	0.00	0.0	4.106	0.042	0	0	0	1 L
L	12352	13843	A	336 ACSR 3	6.77Y	112.9	0.30	13.09	312.25	62	1839	1056	87	8.52	0.2	4.110	0.100	0	0	0	50 L
L			B		6.74Y	112.3	0.32	13.66	331.14	66	1946	1107	87					0	0	0	83 L
L			C		6.75Y	112.5	0.29	13.48	318.40	64	1872	1069	87					0	0	0	63 L
L	13648	12352	A	336 ACSR 3	6.76Y	112.7	0.25	13.33	312.25	62	1837	1050	87	7.07	0.1	4.193	0.083	0	0	0	50 L
L			B		6.72Y	112.1	0.27	13.92	331.14	66	1942	1100	87					0	0	0	83 L
L			C		6.74Y	112.3	0.24	13.72	318.40	64	1869	1062	87					0	0	0	63 L
L	13473	13648	A	336 ACSR 3	6.75Y	112.4	0.23	13.57	312.25	62	1834	1045	87	6.69	0.1	4.271	0.079	0	0	0	50 L
L			B		6.71Y	111.8	0.25	14.18	331.14	66	1940	1093	87					0	0	0	83 L
L			C		6.72Y	112.0	0.23	13.96	318.40	64	1867	1056	87					0	0	0	63 L
L	71878	13473	A	2 ACSR 3PH	6.75Y	112.4	-0.00	13.57	0.08	0	0	0	100	0.00	0.0	4.349	0.078	0	0	0	0 L
L			B		6.71Y	111.8	0.00	14.18	0.08	0	0	0	95					0	0	0	0 L
L			C		6.72Y	112.0	0.00	13.96	0.97	1	6	3	90					0	0	0	2 L
L	71880	71878	C	2 ACSR 1PH	6.72Y	112.0	0.00	13.96	0.89	0	5	3	86	0.00	0.0	4.355	0.006	0	0	0	2 L
L	71881	F9626	C	2 ACSR 1PH	6.72Y	112.0	0.00	13.96	0.89	0	5	3	86	0.00	0.0	4.401	0.046	0	0	0	2 L
L	71879	71878	A	2 ACSR 3PH	6.75Y	112.4	0.00	13.57	0.08	0	0	0	100	0.00	0.0	4.406	0.057	0	0	0	0 L
L			B		6.71Y	111.8	0.00	14.18	0.08	0	0	0	95					0	0	0	0 L
L			C		6.72Y	112.0	0.00	13.96	0.08	0	0	0	95					0	0	0	0 L
L	12873	13473	A	336 ACSR 3	6.73Y	112.2	0.19	13.76	312.17	62	1832	1039	87	5.46	0.1	4.336	0.064	0	0	0	50 L
L			B		6.70Y	111.6	0.21	14.38	331.07	66	1937	1087	87					0	0	0	83 L
L			C		6.71Y	111.9	0.19	14.14	317.44	63	1859	1048	87					0	0	0	61 L
L	13257	12873	A	336 ACSR 3	6.72Y	112.0	0.21	13.97	312.17	62	1830	1035	87	6.14	0.1	4.408	0.072	0	0	0	50 L
L			B		6.68Y	111.4	0.23	14.61	331.07	66	1935	1083	87					0	0	0	83 L
L			C		6.70Y	111.6	0.21	14.35	316.53	63	1852	1041	87					0	0	0	59 L
L	12949	13257	A	336 ACSR 3	6.70Y	111.7	0.29	14.26	312.17	62	1828	1031	87	8.42	0.2	4.507	0.099	0	0	0	50 L
L			B		6.66Y	111.1	0.32	14.93	330.38	66	1928	1075	87					0	0	0	82 L
L			C		6.68Y	111.4	0.29	14.64	316.53	63	1850	1036	87					0	0	0	59 L
L	12950	12949	C	2 ACSR 1PH	6.68Y	111.4	0.00	14.64	1.43	1	9	4	91	0.00	0.0	4.545	0.038	0	0	0	2 L
L	13226	12950	C	2 ACSR 1PH	6.68Y	111.4	0.00	14.65	0.58	0	3	2	83	0.00	0.0	4.583	0.038	0	0	0	1 L
L	13255	13226	C	2 ACSR 1PH	6.68Y	111.4	0.00	14.65	0.58	0	3	2	83	0.00	0.0	4.624	0.041	0	0	0	1 L
L	13085	12949	A	336 ACSR 3	6.69Y	111.4	0.30	14.56	312.17	62	1825	1024	87	8.50	0.2	4.608	0.101	0	0	0	50 L
L			B		6.64Y	110.7	0.32	15.25	330.38	66	1925	1068	87					0	0	0	82 L
L			C		6.66Y	111.1	0.29	14.93	315.10	63	1839	1025	87					0	0	0	57 L
L	13033	13085	A	336 ACSR 3	6.68Y	111.3	0.10	14.67	312.17	62	1822	1018	87	2.94	0.1	4.643	0.035	0	0	0	50 L
L			B		6.64Y	110.6	0.11	15.36	330.34	66	1922	1060	88					0	0	0	81 L
L			C		6.66Y	111.0	0.10	15.03	315.10	63	1836	1019	87					0	0	0	57 L
L	13032	13033	C	2 ACSR 1PH	6.66Y	111.0	0.00	15.03	0.34	0	2	1	89	0.00	0.0	4.647	0.005	0	0	0	2 L
L	13028	F7599	C	2 ACSR 1PH	6.66Y	111.0	0.00	15.03	0.34	0	2	1	89	0.00	0.0	4.672	0.025	0	0	0	2 L
L	13029	13028	C	2 ACSR 1PH	6.66Y	111.0	0.00	15.03	0.34	0	2	1	89	0.00	0.0	4.759	0.087	0	0	0	1 L
L	13118	13029	C	2 ACSR 1PH	6.66Y	111.0	0.00	15.04	0.34	0	2	1	89	0.00	0.0	4.803	0.044	0	0	0	1 L
C	11868	13033	A	3/0 ACSR 3	6.66Y	111.0	0.29	14.95	312.17	104	1821	1016	87	10.60	0.2	4.705	0.062	0	0	0	50 C
C			B		6.62Y	110.3	0.31	15.67	330.34	110	1921	1058	88					0	0	0	81 C
C			C		6.64Y	110.7	0.28	15.32	314.76	105	1833	1015	87					0	0	0	55 C

L	11863	11868	A	2 ACSR 3PH	6.66Y	111.0	0.00	14.95	6.28	3	39	16	93	0.00	0.0	4.709	0.005	0	0	0	2 L
L			B		6.62Y	110.3	0.00	15.67	5.35	3	33	13	93					0	0	0	0 L
L			C		6.64Y	110.7	0.00	15.32	5.34	3	33	13	93					0	0	0	0 L
L	12754	11863	A	2 ACSR 3PH	6.66Y	111.0	0.01	14.96	6.28	3	39	16	93	0.00	0.0	4.743	0.034	0	0	0	2 L
L			B		6.62Y	110.3	0.00	15.68	5.35	3	33	13	93					0	0	0	0 L
L			C		6.64Y	110.7	0.00	15.32	5.34	3	33	13	93					0	0	0	0 L
L	12289	12754	A	2 ACSR 3PH	6.66Y	111.0	0.00	14.96	6.28	3	39	16	93	0.00	0.0	4.758	0.015	0	0	0	2 L
L			B		6.62Y	110.3	0.00	15.68	5.35	3	33	13	93					0	0	0	0 L
L			C		6.64Y	110.7	0.00	15.32	5.34	3	33	13	93					0	0	0	0 L
L	12732	12289	A	2 ACSR 3PH	6.66Y	111.0	0.01	14.98	5.90	3	36	15	92	0.01	0.0	4.842	0.083	0	0	0	1 L
L			B		6.62Y	110.3	0.01	15.69	5.35	3	33	13	93					0	0	0	0 L
L			C		6.64Y	110.7	0.01	15.34	5.34	3	33	13	93					0	0	0	0 L
L	12667	12732	A	2 ACSR 3PH	6.66Y	111.0	0.01	14.99	5.90	3	36	15	92	0.01	0.0	4.891	0.050	0	0	0	1 L
L			B		6.62Y	110.3	0.01	15.70	5.35	3	33	13	93					0	0	0	0 L
L			C		6.64Y	110.7	0.01	15.34	5.34	3	33	13	93					0	0	0	0 L
L	12649	12667	A	2 ACSR 3PH	6.66Y	111.0	0.00	14.99	5.90	3	36	15	92	0.00	0.0	4.908	0.017	0	0	0	1 L
L			B		6.62Y	110.3	0.00	15.70	5.35	3	33	13	93					0	0	0	0 L
L			C		6.64Y	110.7	0.00	15.35	5.34	3	33	13	93					0	0	0	0 L
L	12310	12649	A	2 ACSR 3PH	6.66Y	111.0	0.01	15.00	5.90	3	36	15	92	0.01	0.0	4.970	0.062	0	0	0	1 L
L			B		6.62Y	110.3	0.01	15.71	5.35	3	33	13	93					0	0	0	0 L
L			C		6.64Y	110.6	0.01	15.35	5.34	3	33	13	93					0	0	0	0 L
L	12178	12310	A	2 ACSR 3PH	6.66Y	111.0	0.01	15.01	5.90	3	36	15	92	0.01	0.0	5.018	0.048	0	0	0	1 L
L			B		6.62Y	110.3	0.01	15.72	5.35	3	33	13	93					0	0	0	0 L
L			C		6.64Y	110.6	0.01	15.36	5.34	3	33	13	93					0	0	0	0 L
L	12177	12178	A	2 ACSR 3PH	6.66Y	111.0	0.01	15.01	5.33	3	33	13	93	0.00	0.0	5.054	0.036	0	0	0	0 L
L			B		6.62Y	110.3	0.01	15.72	5.35	3	33	13	93					0	0	0	0 L
L			C		6.64Y	110.6	0.01	15.37	5.34	3	33	13	93					0	0	0	0 L
L	12220	12177	A	2 ACSR 3PH	6.66Y	111.0	0.00	15.01	-0.01	0	0	0	100	0.00	0.0	5.069	0.016	0	0	0	0 L
L			B		6.62Y	110.3	-0.00	15.72	-0.01	0	0	0	0					0	0	0	0 L
L			C		6.64Y	110.6	0.00	15.37	-0.01	0	0	0	0					0	0	0	0 L
L	57673	12220	A	1/0 URDJ3	6.66Y	111.0	0.00	15.01	-0.01	0	0	0	100	0.00	0.0	5.075	0.005	0	0	0	0 L
L			B		6.62Y	110.3	0.00	15.72	-0.01	0	0	0	0					0	0	0	0 L
L			C		6.64Y	110.6	0.00	15.37	-0.01	0	0	0	0					0	0	0	0 L
L	57674	F6228	A	1/0 URDJ3	6.66Y	111.0	0.00	15.01	-0.01	0	0	0	100	0.00	0.0	5.086	0.011	0	0	0	0 L
L			B		6.62Y	110.3	0.00	15.72	-0.01	0	0	0	0					0	0	0	0 L
L			C		6.64Y	110.6	0.00	15.37	-0.01	0	0	0	0					0	0	0	0 L
L	12285	12289	A	2 ACSR 1PH	6.66Y	111.0	0.00	14.96	0.39	0	2	1	89	0.00	0.0	4.764	0.005	0	0	0	1 L
L	12286	F6512	A	2 ACSR 1PH	6.66Y	111.0	0.00	14.96	0.39	0	2	1	89	0.00	0.0	4.798	0.034	0	0	0	1 L
L	12284	12286	A	2 ACSR 1PH	6.66Y	111.0	0.00	14.96	0.39	0	2	1	89	0.00	0.0	4.817	0.020	0	0	0	1 L
C	12482	11868	A	3/0 ACSR 3	6.63Y	110.5	0.52	15.47	305.87	102	1779	995	87	18.89	0.3	4.819	0.114	0	0	0	46 C
C			B		6.59Y	109.8	0.56	16.23	325.03	108	1884	1039	88					0	0	0	81 C
C			C		6.61Y	110.2	0.51	15.83	309.47	103	1797	997	87					0	0	0	55 C
C	12694	12482	A	3/0 ACSR 3	6.60Y	110.0	0.55	16.03	305.87	102	1773	986	87	20.10	0.4	4.941	0.122	0	0	0	46 C
C			B		6.55Y	109.2	0.60	16.83	325.03	108	1877	1029	88					0	0	0	81 C
C			C		6.58Y	109.6	0.54	16.37	309.47	103	1791	988	88					0	0	0	55 C
L	12663	12694	A	2 ACSR 1PH	6.60Y	110.0	0.00	16.03	0.31	0	2	1	89	0.00	0.0	5.006	0.066	0	0	0	1 L
L	12695	12694	C	2 ACSR 1PH	6.58Y	109.6	0.00	16.37	0.43	0	3	1	95	0.00	0.0	4.984	0.044	0	0	0	1 L
C	12514	12694	A	3/0 ACSR 3	6.57Y	109.5	0.42	16.45	305.56	102	1764	976	87	15.36	0.3	5.034	0.093	0	0	0	45 C

C			B		6.52Y	108.7	0.46	17.29	325.03	108	1870	1018	88					0	0	0	81 C
C			C		6.55Y	109.2	0.42	16.79	309.04	103	1782	977	88					0	0	0	54 C
C	12240	12514	A	3/0 ACSR 3	6.56Y	109.3	0.26	16.71	302.65	101	1742	960	88	9.67	0.2	5.093	0.059	0	0	0	39 C
C			B		6.51Y	108.4	0.29	17.58	324.41	108	1861	1008	88					0	0	0	80 C
C			C		6.54Y	108.9	0.26	17.05	309.04	103	1778	970	88					0	0	0	54 C
L	67780	12240	B	2 ACSR 1PH	6.51Y	108.4	0.00	17.58	29.70	17	172	88	89	0.01	0.0	5.097	0.004	0	0	0	59 L
L	67781	R1199	B	2 ACSR 1PH	6.51Y	108.4	0.00	17.58	29.70	17	172	88	89	0.00	0.0	5.098	0.001	0	0	0	59 L
L	12221	67781	B	2 ACSR 1PH	6.50Y	108.4	0.00	17.59	29.70	17	172	88	89	0.01	0.0	5.102	0.004	0	0	0	59 L
L	12418	12221	B	2 ACSR 1PH	6.50Y	108.3	0.07	17.65	29.70	17	172	88	89	0.09	0.1	5.167	0.065	0	0	0	59 L
L	12380	12418	B	2 ACSR 1PH	6.50Y	108.3	0.02	17.68	29.70	17	172	88	89	0.03	0.0	5.189	0.022	0	0	0	59 L
L	11644	12380	B	2 ACSR 1PH	6.50Y	108.3	0.06	17.73	28.38	16	164	84	89	0.07	0.0	5.245	0.056	0	0	0	56 L
L	12108	11644	B	2 ACSR 1PH	6.49Y	108.2	0.07	17.80	28.29	16	164	83	89	0.09	0.1	5.315	0.070	0	0	0	55 L
L	12035	12108	B	2 ACSR 1PH	6.49Y	108.1	0.08	17.88	27.59	15	160	81	89	0.10	0.1	5.396	0.081	0	0	0	53 L
L	11958	12035	B	2 ACSR 1PH	6.48Y	108.0	0.09	17.96	26.63	15	154	79	89	0.11	0.1	5.489	0.093	0	0	0	51 L
L	11876	11958	B	2 ACSR 1PH	6.48Y	108.0	0.07	18.04	26.63	15	154	78	89	0.09	0.1	5.568	0.079	0	0	0	51 L
L	11877	11876	B	2 ACSR 1PH	6.47Y	107.9	0.09	18.13	26.39	15	152	78	89	0.11	0.1	5.667	0.100	0	0	0	49 L
L	11965	11877	B	2 ACSR 1PH	6.47Y	107.8	0.03	18.16	26.39	15	152	78	89	0.04	0.0	5.705	0.038	0	0	0	49 L
L	11957	11965	B	2 ACSR 1PH	6.47Y	107.8	0.00	18.17	1.01	1	6	3	89	0.00	0.0	5.762	0.057	0	0	0	1 L
L	11903	11957	B	2 ACSR 1PH	6.47Y	107.8	0.00	18.17	1.01	1	6	3	89	0.00	0.0	5.834	0.072	0	0	0	1 L
L	11974	11965	B	2 ACSR 1PH	6.47Y	107.8	0.04	18.20	25.37	14	146	75	89	0.05	0.0	5.750	0.045	0	0	0	48 L
L	11631	11974	B	2 ACSR 1PH	6.47Y	107.8	0.04	18.24	25.37	14	146	74	89	0.05	0.0	5.794	0.044	0	0	0	48 L
L	11610	11631	B	2 ACSR 1PH	6.46Y	107.7	0.05	18.29	25.37	14	146	74	89	0.06	0.0	5.846	0.053	0	0	0	48 L
L	12097	11610	B	2 ACSR 1PH	6.46Y	107.6	0.10	18.39	23.99	13	138	70	89	0.11	0.1	5.967	0.120	0	0	0	46 L
L	11660	12097	B	2 ACSR 1PH	6.45Y	107.5	0.07	18.46	22.66	13	130	66	89	0.07	0.1	6.051	0.084	0	0	0	45 L
L	12419	11660	B	2 ACSR 1PH	6.45Y	107.5	0.09	18.54	21.84	12	126	64	89	0.09	0.1	6.165	0.115	0	0	0	43 L
L	72190	12419	B	2 ACSR 1PH	6.45Y	107.4	0.03	18.57	20.00	11	115	58	89	0.03	0.0	6.204	0.038	0	0	0	40 L
L	72191	72190	B	2 ACSR 1PH	6.44Y	107.4	0.03	18.60	19.98	11	115	58	89	0.03	0.0	6.253	0.049	0	0	0	39 L
L	12657	72191	B	2 ACSR 1PH	6.44Y	107.4	0.05	18.65	18.69	10	107	54	89	0.04	0.0	6.323	0.070	0	0	0	37 L
L	12189	12657	B	2 ACSR 1PH	6.44Y	107.3	0.01	18.66	3.96	2	23	12	89	0.00	0.0	6.405	0.082	0	0	0	8 L
L	12495	12189	B	2 ACSR 1PH	6.44Y	107.3	0.01	18.67	3.96	2	23	12	89	0.00	0.0	6.472	0.067	0	0	0	8 L
L	12899	12495	B	6 ACWC 1PH	6.44Y	107.3	0.02	18.69	3.96	3	23	12	89	0.00	0.0	6.568	0.096	0	0	0	8 L
L	12755	12899	B	6 ACWC 1PH	6.44Y	107.3	0.01	18.70	3.96	3	23	12	89	0.00	0.0	6.616	0.048	0	0	0	8 L
L	12293	12755	B	6 ACWC 1PH	6.44Y	107.3	0.01	18.71	3.96	3	23	12	89	0.00	0.0	6.659	0.044	0	0	0	8 L
L	12577	12293	B	2 ACSR 1PH	6.44Y	107.3	0.00	18.71	0.35	0	2	1	89	0.00	0.0	6.689	0.029	0	0	0	2 L
L	12709	12577	B	2 ACSR 1PH	6.44Y	107.3	0.00	18.71	0.35	0	2	1	89	0.00	0.0	6.741	0.053	0	0	0	1 L
L	12680	12709	B	2 ACSR 1PH	6.44Y	107.3	0.00	18.71	0.35	0	2	1	89	0.00	0.0	6.790	0.049	0	0	0	1 L

L	12491	12293	B	6	ACWC	1PH	6.44Y	107.3	0.02	18.72	3.60	3	21	11	89	0.00	0.0	6.756	0.097	0	0	0	6	L
L	12570	12491	B	6	ACWC	1PH	6.44Y	107.3	0.02	18.74	3.60	3	21	11	89	0.00	0.0	6.856	0.100	0	0	0	6	L
L	12656	12570	B	2	ACSR	1PH	6.44Y	107.3	0.01	18.75	3.28	2	19	10	88	0.00	0.0	6.935	0.079	0	0	0	5	L
L	12643	12656	B	2	ACSR	1PH	6.44Y	107.3	0.00	18.75	0.00	0	0	0	100	0.00	0.0	6.997	0.062	0	0	0	1	L
L	12336	12656	B	2	ACSR	1PH	6.43Y	107.2	0.01	18.75	3.27	2	19	10	88	0.00	0.0	6.989	0.054	0	0	0	4	L
L	12452	12336	B	2	ACSR	1PH	6.43Y	107.2	0.00	18.76	1.04	1	6	3	89	0.00	0.0	7.091	0.102	0	0	0	1	L
L	12199	12570	B	6	ACWC	1PH	6.44Y	107.3	0.00	18.74	0.33	0	2	1	89	0.00	0.0	6.923	0.067	0	0	0	1	L
L	12188	12657	B	6	ACWC	1PH	6.44Y	107.3	0.07	18.72	14.44	10	83	42	89	0.05	0.1	6.428	0.106	0	0	0	28	L
L	12565	12188	B	2	ACSR	1PH	6.44Y	107.3	0.00	18.72	1.13	1	6	3	89	0.00	0.0	6.476	0.048	0	0	0	2	L
L	12622	12565	B	2	ACSR	1PH	6.44Y	107.3	0.00	18.72	0.46	0	3	1	95	0.00	0.0	6.548	0.072	0	0	0	1	L
L	12245	12622	B	2	ACSR	1PH	6.44Y	107.3	0.00	18.73	0.46	0	3	1	95	0.00	0.0	6.604	0.055	0	0	0	1	L
L	12499	12188	B	6	ACWC	1PH	6.43Y	107.2	0.07	18.79	13.29	9	76	39	89	0.05	0.1	6.535	0.107	0	0	0	25	L
L	12825	12499	B	2	ACSR	1PH	6.43Y	107.2	0.00	18.79	0.65	0	4	2	89	0.00	0.0	6.573	0.038	0	0	0	1	L
L	11862	12499	B	2	ACSR	1PH	6.43Y	107.2	0.01	18.80	11.63	6	67	34	89	0.01	0.0	6.565	0.030	0	0	0	21	L
L	13000	11862	B	2	ACSR	1PH	6.43Y	107.2	0.02	18.82	9.79	5	56	28	89	0.01	0.0	6.635	0.070	0	0	0	20	L
L	13109	13000	B	2	ACSR	1PH	6.43Y	107.1	0.03	18.85	9.79	5	56	28	89	0.01	0.0	6.721	0.086	0	0	0	20	L
L	13220	13109	B	2	ACSR	1PH	6.43Y	107.1	0.01	18.87	9.33	5	54	27	89	0.01	0.0	6.763	0.042	0	0	0	19	L
L	12811	13220	B	2	ACSR	1PH	6.43Y	107.1	0.01	18.88	8.83	5	51	25	90	0.01	0.0	6.808	0.045	0	0	0	18	L
L	13305	12811	B	2	ACSR	1PH	6.43Y	107.1	0.01	18.90	8.83	5	51	25	90	0.01	0.0	6.853	0.045	0	0	0	18	L
L	13338	13305	B	2	ACSR	1PH	6.42Y	107.1	0.03	18.92	8.22	5	47	24	89	0.01	0.0	6.945	0.092	0	0	0	16	L
L	13611	13338	B	2	ACSR	1PH	6.42Y	107.1	0.02	18.94	7.70	4	44	22	89	0.01	0.0	7.008	0.063	0	0	0	15	L
L	12562	13611	B	6	ACWC	1PH	6.42Y	107.1	0.00	18.94	0.81	1	5	2	93	0.00	0.0	7.072	0.064	0	0	0	1	L
L	12739	13611	B	2	ACSR	1PH	6.42Y	107.1	0.01	18.95	6.89	4	40	20	89	0.00	0.0	7.045	0.037	0	0	0	14	L
L	13453	12739	B	2	ACSR	1PH	6.42Y	107.0	0.02	18.96	6.22	3	36	18	89	0.00	0.0	7.117	0.071	0	0	0	13	L
L	13632	13453	B	2	ACSR	1PH	6.42Y	107.0	0.01	18.98	5.83	3	33	17	89	0.00	0.0	7.179	0.063	0	0	0	12	L
L	13910	13632	B	2	ACSR	1PH	6.42Y	107.0	0.02	19.00	5.22	3	30	15	89	0.01	0.0	7.294	0.114	0	0	0	11	L
L	13402	13910	B	2	ACSR	1PH	6.42Y	107.0	0.01	19.01	4.81	3	28	14	89	0.00	0.0	7.349	0.055	0	0	0	10	L
L	14284	13402	B	2	ACSR	1PH	6.42Y	107.0	0.00	19.01	4.81	3	28	14	89	0.00	0.0	7.370	0.021	0	0	0	10	L
L	13573	14284	B	2	ACSR	1PH	6.42Y	107.0	0.00	19.01	4.33	2	25	13	89	0.00	0.0	7.400	0.030	0	0	0	9	L
L	13592	13573	B	2	ACSR	1PH	6.42Y	107.0	0.00	19.01	0.05	0	0	0	100	0.00	0.0	7.462	0.062	0	0	0	1	L
L	13574	13573	B	2	ACSR	1PH	6.42Y	107.0	0.00	19.02	4.29	2	25	12	90	0.00	0.0	7.431	0.032	0	0	0	8	L
L	14526	13574	B	2	ACSR	1PH	6.42Y	107.0	0.01	19.03	4.29	2	25	12	90	0.00	0.0	7.505	0.074	0	0	0	8	L
L	14677	14526	B	2	ACSR	1PH	6.42Y	107.0	0.00	19.03	2.35	1	13	7	88	0.00	0.0	7.545	0.040	0	0	0	4	L
L	14676	14677	B	2	ACSR	1PH	6.42Y	107.0	0.00	19.03	0.59	0	3	2	83	0.00	0.0	7.585	0.040	0	0	0	1	L

L	13930	14676	B	2	ACSR	1PH	6.42Y	107.0	0.00	19.03	0.00	0	0	0	100	0.00	0.0	7.651	0.066	0	0	0	0	L
L	14479	14677	B	2	ACSR	1PH	6.42Y	107.0	0.00	19.03	0.42	0	2	1	89	0.00	0.0	7.590	0.045	0	0	0	1	L
L	14678	14526	B	2	ACSR	1PH	6.42Y	107.0	0.00	19.03	1.36	1	8	4	89	0.00	0.0	7.588	0.083	0	0	0	3	L
L	14679	14678	B	2	ACSR	1PH	6.42Y	107.0	0.00	19.03	1.11	1	6	3	89	0.00	0.0	7.616	0.028	0	0	0	2	L
L	14448	14679	B	2	ACSR	1PH	6.42Y	107.0	0.00	19.04	0.38	0	2	1	89	0.00	0.0	7.650	0.034	0	0	0	1	L
L	13909	13632	B	2	ACSR	1PH	6.42Y	107.0	0.00	18.98	0.61	0	4	2	89	0.00	0.0	7.240	0.061	0	0	0	1	L
L	13541	13338	B	2	ACSR	1PH	6.42Y	107.1	0.00	18.92	0.52	0	3	1	95	0.00	0.0	6.970	0.025	0	0	0	1	L
L	13337	13305	B	2	ACSR	1PH	6.43Y	107.1	0.00	18.90	0.61	0	3	2	83	0.00	0.0	6.890	0.037	0	0	0	2	L
L	12810	13220	B	2	ACSR	1PH	6.43Y	107.1	0.00	18.87	0.50	0	3	1	95	0.00	0.0	6.797	0.034	0	0	0	1	L
L	13219	13109	B	2	ACSR	1PH	6.43Y	107.1	0.00	18.86	0.46	0	3	1	95	0.00	0.0	6.770	0.049	0	0	0	1	L
L	11861	12499	B	6	ACWC	1PH	6.43Y	107.2	0.00	18.79	0.81	1	5	2	93	0.00	0.0	6.606	0.071	0	0	0	2	L
L	12998	11861	B	6	ACWC	1PH	6.43Y	107.2	0.00	18.79	0.81	1	5	2	93	0.00	0.0	6.641	0.035	0	0	0	2	L
L	13007	12998	B	2	ACSR	1PH	6.43Y	107.2	0.00	18.79	0.80	0	5	2	93	0.00	0.0	6.656	0.016	0	0	0	1	L
L	12708	12657	B	2	ACSR	1PH	6.44Y	107.4	0.00	18.65	0.29	0	2	1	89	0.00	0.0	6.356	0.033	0	0	0	1	L
L	12417	12419	B	2	ACSR	1PH	6.45Y	107.5	0.00	18.55	1.24	1	7	4	87	0.00	0.0	6.234	0.068	0	0	0	2	L
L	11825	12417	B	2	ACSR	1PH	6.45Y	107.5	0.00	18.55	1.24	1	7	4	87	0.00	0.0	6.279	0.045	0	0	0	2	L
L	12146	11825	B	2	ACSR	1PH	6.45Y	107.5	0.00	18.55	0.00	0	0	0	100	0.00	0.0	6.315	0.036	0	0	0	0	L
L	12068	12146	B	2	ACSR	1PH	6.45Y	107.5	0.00	18.55	0.00	0	0	0	100	0.00	0.0	6.320	0.006	0	0	0	0	L
L	11826	11825	B	2	ACSR	1PH	6.45Y	107.5	0.00	18.55	0.64	0	4	2	89	0.00	0.0	6.326	0.047	0	0	0	1	L
L	12096	11610	B	2	ACSR	1PH	6.46Y	107.7	0.00	18.29	0.66	0	4	2	89	0.00	0.0	5.974	0.128	0	0	0	1	L
L	12160	12096	B	2	ACSR	1PH	6.46Y	107.7	0.00	18.29	0.66	0	4	2	89	0.00	0.0	6.009	0.035	0	0	0	1	L
L	11625	11610	B	2	ACSR	1PH	6.46Y	107.7	0.00	18.29	0.73	0	4	2	89	0.00	0.0	5.871	0.025	0	0	0	1	L
L	12004	11625	B	2	ACSR	1PH	6.46Y	107.7	0.00	18.29	0.73	0	4	2	89	0.00	0.0	5.920	0.048	0	0	0	1	L
L	11779	12035	B	2	ACSR	1PH	6.49Y	108.1	0.00	17.88	0.95	1	6	3	89	0.00	0.0	5.455	0.060	0	0	0	2	L
L	11947	11779	B	2	ACSR	1PH	6.49Y	108.1	0.00	17.88	0.56	0	3	2	83	0.00	0.0	5.500	0.045	0	0	0	1	L
L	12130	12380	B	2	ACSR	1PH	6.50Y	108.3	0.00	17.68	1.33	1	8	4	89	0.00	0.0	5.255	0.066	0	0	0	3	L
L	12114	12130	B	2	ACSR	1PH	6.50Y	108.3	0.00	17.68	1.00	1	6	3	89	0.00	0.0	5.274	0.020	0	0	0	1	L
C	12400	12240	A	3/0	ACSR	3	6.54Y	109.0	0.27	16.99	301.28	100	1731	952	88	9.40	0.2	5.155	0.062	0	0	0	37	C
C			B				6.49Y	108.2	0.26	17.84	291.81	97	1668	906	88					0	0	0	14	C
C			C				6.52Y	108.7	0.29	17.34	309.04	103	1775	965	88					0	0	0	54	C
C	12088	12400	A	3/0	ACSR	3	6.51Y	108.5	0.49	17.48	301.28	100	1728	947	88	16.98	0.3	5.266	0.112	0	0	0	37	C
C			B				6.46Y	107.7	0.48	18.32	291.81	97	1665	902	88					0	0	0	14	C
C			C				6.49Y	108.1	0.52	17.86	309.04	103	1771	960	88					0	0	0	54	C
C	11784	12088	A	3/0	ACSR	3	6.49Y	108.1	0.40	17.88	301.28	100	1722	939	88	13.87	0.3	5.358	0.091	0	0	0	37	C
C			B				6.44Y	107.3	0.39	18.70	291.26	97	1657	893	88					0	0	0	13	C
C			C				6.46Y	107.7	0.43	18.29	309.04	103	1765	951	88					0	0	0	54	C
C	11918	11784	A	3/0	ACSR	3	6.47Y	107.9	0.25	18.13	301.28	100	1718	932	88	8.64	0.2	5.415	0.057	0	0	0	37	C

C			B		6.42Y	107.1	0.24	18.95	291.26	97	1652	887	88					0	0	0	13 C
C			C		6.45Y	107.4	0.27	18.55	309.04	103	1760	944	88					0	0	0	54 C
C	11472	11918	A	3/0 ACSR 3	6.45Y	107.5	0.40	18.52	301.28	100	1715	928	88	13.70	0.3	5.505	0.090	0	0	0	37 C
C			B		6.40Y	106.7	0.38	19.33	291.26	97	1649	883	88					0	0	0	13 C
C			C		6.42Y	107.0	0.42	18.97	307.89	103	1750	936	88					0	0	0	52 C
L	11462	11472	C	2 ACSR 1PH	6.42Y	107.0	0.00	18.97	10.53	6	60	30	89	0.00	0.0	5.510	0.005	0	0	0	28 L
L	11445	F7435	C	2 ACSR 1PH	6.42Y	107.0	0.00	18.98	10.53	6	60	30	89	0.00	0.0	5.520	0.010	0	0	0	28 L
L	11398	11445	C	2 ACSR 1PH	6.42Y	107.0	0.02	18.99	10.53	6	60	30	89	0.01	0.0	5.564	0.044	0	0	0	28 L
L	11171	11398	C	2 ACSR 1PH	6.42Y	107.0	0.02	19.01	9.99	6	57	29	89	0.01	0.0	5.612	0.048	0	0	0	27 L
L	11146	11171	C	2 ACSR 1PH	6.42Y	107.0	0.03	19.04	9.99	6	57	29	89	0.02	0.0	5.704	0.092	0	0	0	27 L
L	11147	11146	C	2 ACSR 1PH	6.42Y	107.0	0.00	19.04	0.89	0	5	3	86	0.00	0.0	5.779	0.075	0	0	0	3 L
L	11735	11147	C	2 ACSR 1PH	6.42Y	107.0	0.00	19.05	0.89	0	5	3	86	0.00	0.0	5.809	0.030	0	0	0	2 L
L	11325	11735	C	2 ACSR 1PH	6.42Y	107.0	0.00	19.05	0.64	0	4	2	89	0.00	0.0	5.837	0.028	0	0	0	1 L
L	11145	11146	C	2 ACSR 1PH	6.42Y	107.0	0.00	19.04	0.31	0	2	1	89	0.00	0.0	5.731	0.027	0	0	0	1 L
L	11702	11146	C	2 ACSR 1PH	6.42Y	106.9	0.01	19.05	8.31	5	48	24	89	0.00	0.0	5.745	0.042	0	0	0	22 L
L	11684	11702	C	2 ACSR 1PH	6.42Y	106.9	0.01	19.06	7.68	4	44	22	89	0.00	0.0	5.780	0.035	0	0	0	20 L
L	11685	11684	C	2 ACSR 1PH	6.42Y	106.9	0.00	19.06	0.95	1	5	3	86	0.00	0.0	5.798	0.018	0	0	0	1 L
L	11141	11685	C	2 ACSR 1PH	6.42Y	106.9	0.00	19.07	0.95	1	5	3	86	0.00	0.0	5.864	0.066	0	0	0	1 L
L	11597	11684	C	2 ACSR 1PH	6.42Y	106.9	0.01	19.07	6.24	3	36	18	89	0.00	0.0	5.821	0.041	0	0	0	18 L
L	11588	11597	C	2 ACSR 1PH	6.42Y	106.9	0.00	19.07	6.07	3	35	17	90	0.00	0.0	5.831	0.010	0	0	0	17 L
L	11418	11588	C	2 ACSR 1PH	6.42Y	106.9	0.01	19.08	5.73	3	33	16	90	0.00	0.0	5.866	0.035	0	0	0	15 L
L	11525	11418	C	2 ACSR 1PH	6.41Y	106.9	0.01	19.09	2.14	1	12	6	89	0.00	0.0	5.940	0.075	0	0	0	3 L
L	11497	11525	C	2 ACSR 1PH	6.41Y	106.9	0.00	19.09	2.14	1	12	6	89	0.00	0.0	6.007	0.067	0	0	0	3 L
L	11382	11497	C	2 ACSR 1PH	6.41Y	106.9	0.00	19.10	2.14	1	12	6	89	0.00	0.0	6.072	0.065	0	0	0	3 L
L	11276	11382	C	2 ACSR 1PH	6.41Y	106.9	0.00	19.10	2.14	1	12	6	89	0.00	0.0	6.120	0.048	0	0	0	3 L
L	10640	11276	C	2 ACSR 1PH	6.41Y	106.9	0.00	19.10	1.55	1	9	4	91	0.00	0.0	6.150	0.030	0	0	0	2 L
L	11229	10640	C	2 ACSR 1PH	6.41Y	106.9	0.00	19.10	1.55	1	9	4	91	0.00	0.0	6.199	0.049	0	0	0	2 L
L	74050	11229	C	2 ACSR 1PH	6.41Y	106.9	0.00	19.10	0.00	0	0	0	100	0.00	0.0	6.217	0.018	0	0	0	0 L
L	10678	11229	C	2 ACSR 1PH	6.41Y	106.9	0.00	19.11	1.55	1	9	4	91	0.00	0.0	6.250	0.051	0	0	0	2 L
L	10677	10678	C	2 ACSR 1PH	6.41Y	106.9	0.00	19.11	1.55	1	9	4	91	0.00	0.0	6.311	0.061	0	0	0	2 L
L	10690	10677	C	2 ACSR 1PH	6.41Y	106.9	0.00	19.11	1.55	1	9	4	91	0.00	0.0	6.367	0.056	0	0	0	2 L
L	11232	10690	C	2 ACSR 1PH	6.41Y	106.9	0.00	19.11	1.55	1	9	4	91	0.00	0.0	6.386	0.019	0	0	0	2 L
L	57638	11232	C	1/0 URDJ1	6.41Y	106.9	0.00	19.11	0.77	0	4	2	89	0.00	0.0	6.391	0.005	0	0	0	1 L
L	57639	F5633	C	1/0 URDJ1	6.41Y	106.9	0.00	19.12	0.77	0	4	2	89	0.00	0.0	6.408	0.017	0	0	0	1 L
L	57615	11232	C	1/0 URDJ1	6.41Y	106.9	0.00	19.11	0.78	0	4	2	89	0.00	0.0	6.389	0.003	0	0	0	1 L
L	57616	F7086	C	1/0 URDJ1	6.41Y	106.9	0.00	19.12	0.78	0	4	2	89	0.00	0.0	6.406	0.017	0	0	0	1 L

L	11268	11276	C	2 ACSR 1PH	6.41Y	106.9	0.00	19.10	0.59	0	3	2	83	0.00	0.0	6.138	0.018	0	0	0	1	L	
L	11419	11418	C	2 ACSR 1PH	6.41Y	106.9	0.00	19.08	3.59	2	21	10	90	0.00	0.0	5.882	0.016	0	0	0	12	L	
L	11592	11419	C	2 ACSR 1PH	6.41Y	106.9	0.00	19.09	0.81	0	5	2	93	0.00	0.0	5.950	0.068	0	0	0	2	L	
L	11397	11419	C	2 ACSR 1PH	6.41Y	106.9	0.00	19.09	2.78	2	16	8	89	0.00	0.0	5.899	0.017	0	0	0	10	L	
L	10577	11397	C	2 ACSR 1PH	6.41Y	106.9	0.00	19.09	2.78	2	16	8	89	0.00	0.0	5.942	0.043	0	0	0	10	L	
L	11197	10577	C	2 ACSR 1PH	6.41Y	106.9	0.01	19.09	2.78	2	16	8	89	0.00	0.0	5.995	0.053	0	0	0	10	L	
L	11132	11197	C	2 ACSR 1PH	6.41Y	106.9	0.01	19.10	2.78	2	16	8	89	0.00	0.0	6.074	0.078	0	0	0	10	L	
L	11133	11132	C	2 ACSR 1PH	6.41Y	106.9	0.00	19.10	0.32	0	2	1	89	0.00	0.0	6.105	0.031	0	0	0	2	L	
L	11503	11133	C	2 ACSR 1PH	6.41Y	106.9	0.00	19.10	0.00	0	0	0	100	0.00	0.0	6.151	0.047	0	0	0	1	L	
L	11211	11132	C	2 ACSR 1PH	6.41Y	106.9	0.01	19.11	2.46	1	14	7	89	0.00	0.0	6.142	0.068	0	0	0	8	L	
L	11212	11211	C	2 ACSR 1PH	6.41Y	106.9	0.01	19.11	1.99	1	11	6	88	0.00	0.0	6.231	0.089	0	0	0	7	L	
L	11350	11212	C	2 ACSR 1PH	6.41Y	106.9	0.00	19.12	1.83	1	10	5	89	0.00	0.0	6.299	0.068	0	0	0	6	L	
L	11364	11350	C	2 ACSR 1PH	6.41Y	106.9	0.00	19.12	1.83	1	10	5	89	0.00	0.0	6.347	0.048	0	0	0	5	L	
L	11138	11364	C	2 ACSR 1PH	6.41Y	106.9	0.00	19.13	1.83	1	10	5	89	0.00	0.0	6.403	0.056	0	0	0	5	L	
L	11495	11138	C	2 ACSR 1PH	6.41Y	106.9	0.00	19.13	0.12	0	1	0	100	0.00	0.0	6.498	0.095	0	0	0	1	L	
L	11129	11495	C	2 ACSR 1PH	6.41Y	106.9	0.00	19.13	0.12	0	1	0	100	0.00	0.0	6.569	0.071	0	0	0	1	L	
L	11360	11129	C	2 ACSR 1PH	6.41Y	106.9	0.00	19.13	0.12	0	1	0	100	0.00	0.0	6.661	0.092	0	0	0	1	L	
L	11287	11360	C	2 ACSR 1PH	6.41Y	106.9	0.00	19.13	0.12	0	1	0	100	0.00	0.0	6.735	0.074	0	0	0	1	L	
L	11173	11287	C	2 ACSR 1PH	6.41Y	106.9	0.00	19.13	0.12	0	1	0	100	0.00	0.0	6.821	0.087	0	0	0	1	L	
L	11178	11138	C	2 ACSR 1PH	6.41Y	106.9	0.00	19.13	1.71	1	10	5	89	0.00	0.0	6.450	0.047	0	0	0	3	L	
L	11294	11178	C	2 ACSR 1PH	6.41Y	106.9	0.00	19.13	1.43	1	8	4	89	0.00	0.0	6.501	0.051	0	0	0	1	L	
L	11582	11294	C	2 ACSR 1PH	6.41Y	106.9	0.00	19.13	1.43	1	8	4	89	0.00	0.0	6.555	0.054	0	0	0	1	L	
L	11216	11350	C	2 ACSR 1PH	6.41Y	106.9	0.00	19.12	0.00	0	0	0	100	0.00	0.0	6.383	0.084	0	0	0	1	L	
L	11587	11702	C	2 ACSR 1PH	6.42Y	106.9	0.00	19.05	0.63	0	4	2	89	0.00	0.0	5.772	0.027	0	0	0	2	L	
L	10580	11587	C	2 ACSR 1PH	6.42Y	106.9	0.00	19.06	0.63	0	4	2	89	0.00	0.0	5.837	0.065	0	0	0	2	L	
C	11142	11472	A	3/0 ACSR 3	6.43Y	107.2	0.27	18.80	301.28	100	1711	921	88	8.98	0.2	5.566	0.061	0	0	0	37	C	
C			B		6.38Y	106.4	0.26	19.59	291.26	97	1645	877	88					0	0	0	13	C	
C			C		6.41Y	106.8	0.27	19.24	296.70	99	1681	897	88					0	0	0	23	C	
C	11296	11142	A	3/0 ACSR 3	6.41Y	106.8	0.37	19.17	301.28	100	1708	916	88	12.33	0.2	5.650	0.084	0	0	0	37	C	
C			B		6.36Y	106.1	0.35	19.94	289.52	97	1632	868	88					0	0	0	12	C	
C			C		6.38Y	106.4	0.37	19.61	296.70	99	1678	893	88					0	0	0	23	C	
C	11127	11296	A	3/0 ACSR 3	6.38Y	106.3	0.57	19.74	301.28	100	1703	910	88	18.91	0.4	5.778	0.129	0	0	0	37	C	
C			B		6.33Y	105.5	0.54	20.47	289.52	97	1628	863	88					0	0	0	12	C	
C			C		6.35Y	105.8	0.57	20.18	296.70	99	1674	886	88					0	0	0	23	C	
C	11112	11127	A	3/0 ACSR 3	6.33Y	105.6	0.70	20.44	301.28	100	1697	900	88	23.29	0.5	5.937	0.158	0	0	0	37	C	
C			B		6.29Y	104.9	0.66	21.14	289.52	97	1622	854	88					0	0	0	12	C	
C			C		6.31Y	105.1	0.70	20.88	296.70	99	1667	877	88					0	0	0	23	C	
L	11111	11112	A	2 ACSR 1PH	6.33Y	105.6	0.00	20.44	0.24	0	1	1	71	0.00	0.0	5.985	0.048	0	0	0	1	L	

C	11021	11112	A	3/0 ACSR	3	6.31Y	105.2	0.32	20.77	301.05	100	1688	887	89	10.76	0.2	6.010	0.073	0	0	0	36	C
C			B			6.27Y	104.6	0.31	21.44	289.52	97	1615	843	89					0	0	0	12	C
C			C			6.29Y	104.8	0.32	21.20	296.70	99	1659	866	89					0	0	0	23	C
C	10845	11021	A	3/0 ACSR	3	6.27Y	104.5	0.72	21.49	301.05	100	1684	882	89	24.06	0.5	6.173	0.164	0	0	0	36	C
C			B			6.23Y	103.9	0.68	22.12	289.52	97	1611	838	89					0	0	0	12	C
C			C			6.24Y	104.1	0.72	21.92	296.70	99	1655	860	89					0	0	0	23	C
L	10844	10845	A	6 ACWC	1PH	6.27Y	104.5	0.00	21.49	0.22	0	1	1	71	0.00	0.0	6.178	0.005	0	0	0	2	L
L	10850	F7601	A	6 ACWC	1PH	6.27Y	104.5	0.00	21.49	0.22	0	1	1	71	0.00	0.0	6.221	0.043	0	0	0	2	L
L	10899	10850	A	6 ACWC	1PH	6.27Y	104.5	0.00	21.49	0.22	0	1	1	71	0.00	0.0	6.257	0.036	0	0	0	2	L
L	10954	10899	A	6 ACWC	1PH	6.27Y	104.5	0.00	21.49	0.04	0	0	0	100	0.00	0.0	6.337	0.080	0	0	0	1	L
C	10748	10845	A	3/0 ACSR	3	6.26Y	104.3	0.20	21.69	300.83	100	1674	869	89	6.71	0.1	6.219	0.046	0	0	0	34	C
C			B			6.22Y	103.7	0.19	22.31	289.52	97	1604	827	89					0	0	0	12	C
C			C			6.23Y	103.9	0.20	22.12	296.70	99	1647	848	89					0	0	0	23	C
C	10705	10748	A	3/0 ACSR	3	6.24Y	104.0	0.34	22.03	300.83	100	1672	865	89	11.39	0.2	6.297	0.078	0	0	0	34	C
C			B			6.20Y	103.4	0.32	22.63	289.52	97	1602	824	89					0	0	0	12	C
C			C			6.21Y	103.5	0.34	22.46	296.70	99	1645	845	89					0	0	0	23	C
C	10536	10705	A	3/0 ACSR	3	6.22Y	103.7	0.29	22.32	300.83	100	1668	859	89	9.71	0.2	6.363	0.066	0	0	0	34	C
C			B			6.19Y	103.1	0.27	22.91	289.52	97	1598	819	89					0	0	0	12	C
C			C			6.20Y	103.3	0.29	22.75	296.70	99	1641	840	89					0	0	0	23	C
C	10175	10536	A	3/0 ACSR	3	6.20Y	103.4	0.32	22.65	300.83	100	1665	854	89	10.74	0.2	6.436	0.073	0	0	0	34	C
C			B			6.17Y	102.8	0.30	23.21	289.52	97	1595	814	89					0	0	0	12	C
C			C			6.18Y	102.9	0.32	23.07	296.70	99	1638	835	89					0	0	0	23	C
C	10346	10175	A	3/0 ACSR	3	6.18Y	103.0	0.39	23.04	300.83	100	1661	849	89	13.20	0.3	6.526	0.090	0	0	0	34	C
C			B			6.14Y	102.4	0.37	23.58	289.52	97	1592	809	89					0	0	0	12	C
C			C			6.15Y	102.5	0.39	23.46	296.70	99	1634	829	89					0	0	0	23	C
C	9597	10346	A	3/0 ACSR	3	6.16Y	102.6	0.34	23.38	300.83	100	1657	842	89	11.49	0.2	6.604	0.078	0	0	0	34	C
C			B			6.13Y	102.1	0.32	23.91	289.52	97	1588	803	89					0	0	0	12	C
C			C			6.13Y	102.2	0.34	23.80	296.70	99	1629	823	89					0	0	0	23	C
C	10075	9597	A	3/0 ACSR	3	6.13Y	102.2	0.42	23.80	300.83	100	1653	836	89	13.98	0.3	6.699	0.095	0	0	0	34	C
C			B			6.10Y	101.7	0.39	24.30	289.52	97	1584	798	89					0	0	0	12	C
C			C			6.11Y	101.8	0.42	24.22	296.70	99	1625	817	89					0	0	0	23	C
C	10150	10075	A	3/0 ACSR	3	6.12Y	102.0	0.22	24.02	300.83	100	1648	829	89	7.40	0.2	6.749	0.050	0	0	0	34	C
C			B			6.09Y	101.5	0.21	24.51	289.52	97	1580	791	89					0	0	0	12	C
C			C			6.09Y	101.6	0.22	24.44	296.70	99	1621	810	89					0	0	0	23	C
C	10143	10150	A	3/0 ACSR	3	6.12Y	102.0	0.02	24.04	300.83	100	1646	825	89	0.70	0.0	6.754	0.005	0	0	0	34	C
C			B			6.09Y	101.5	0.02	24.53	289.52	97	1577	788	89					0	0	0	12	C
C			C			6.09Y	101.5	0.02	24.46	296.70	99	1618	807	89					0	0	0	22	C
C	9792	SW1255-A	A	3/0 ACSR	3	6.10Y	101.7	0.21	24.25	300.83	100	1645	824	89	7.09	0.1	6.802	0.048	0	0	0	34	C
C			B			6.08Y	101.3	0.20	24.73	289.52	97	1577	787	89					0	0	0	12	C
C			C			6.08Y	101.3	0.21	24.67	296.70	99	1618	806	89					0	0	0	22	C
C	9609	9792	A	3/0 ACSR	3	6.10Y	101.6	0.12	24.38	300.83	100	1643	821	89	4.18	0.1	6.831	0.028	0	0	0	34	C
C			B			6.07Y	101.2	0.12	24.85	289.51	97	1575	784	90					0	0	0	11	C
C			C			6.07Y	101.2	0.12	24.79	296.70	99	1615	803	90					0	0	0	22	C
C	9976	9609	A	3/0 ACSR	3	6.08Y	101.3	0.33	24.71	298.57	100	1629	812	89	11.18	0.2	6.908	0.077	0	0	0	29	C
C			B			6.05Y	100.8	0.32	25.16	288.93	96	1570	780	90					0	0	0	10	C
C			C			6.05Y	100.9	0.33	25.12	295.39	98	1607	797	90					0	0	0	20	C
C	9974	9976	A	3/0 ACSR	3	6.08Y	101.3	0.02	24.73	298.57	100	1625	807	90	0.69	0.0	6.912	0.005	0	0	0	29	C
C			B			6.05Y	100.8	0.02	25.18	288.93	96	1567	775	90					0	0	0	10	C
C			C			6.05Y	100.9	0.02	25.15	295.39	98	1603	792	90					0	0	0	20	C

C	9339	R1204	A	3/0 ACSR 3	6.06Y	101.0	0.22	24.95	298.57	100	1625	806	90	7.49	0.2	6.964	0.051	0	0	0	29 C
C			B		6.04Y	100.6	0.21	25.39	288.93	96	1567	775	90					0	0	0	10 C
C			C		6.04Y	100.6	0.22	25.37	295.39	98	1603	791	90					0	0	0	20 C
C	68675	9339	A	3/0 ACSR 3	6.06Y	101.0	0.03	24.98	298.57	100	1623	802	90	0.86	0.0	6.970	0.006	0	0	0	29 C
C			B		6.03Y	100.6	0.02	25.42	288.93	96	1564	771	90					0	0	0	10 C
C			C		6.04Y	100.6	0.03	25.39	295.39	98	1600	788	90					0	0	0	20 C
C	9936	68675	A	3/0 ACSR 3	6.05Y	100.8	0.17	25.15	298.57	100	1622	802	90	5.73	0.1	7.009	0.040	0	0	0	29 C
C			B		6.03Y	100.4	0.16	25.58	288.93	96	1564	771	90					0	0	0	10 C
C			C		6.03Y	100.4	0.17	25.56	293.59	98	1590	784	90					0	0	0	17 C
L	69702	9936	A	1/0 ACSR 3	6.05Y	100.8	0.00	25.15	0.90	0	5	1	98	0.00	0.0	7.015	0.006	0	0	0	0 L
L			B		6.03Y	100.4	0.00	25.58	0.90	0	5	1	96					0	0	0	0 L
L			C		6.03Y	100.4	0.00	25.56	0.90	0	5	1	96					0	0	0	0 L
L	69703	F9175	A	1/0 ACSR 3	6.05Y	100.8	0.00	25.15	0.90	0	5	1	98	0.00	0.0	7.027	0.012	0	0	0	0 L
L			B		6.03Y	100.4	0.00	25.58	0.90	0	5	1	96					0	0	0	0 L
L			C		6.03Y	100.4	0.00	25.56	0.90	0	5	1	96					0	0	0	0 L
L	9959	69703	A	1/0 ACSR 3	6.05Y	100.8	0.00	25.15	-0.04	0	0	0	100	0.00	0.0	7.033	0.005	0	0	0	0 L
L			B		6.03Y	100.4	-0.00	25.58	-0.04	0	0	0	0					0	0	0	0 L
L			C		6.03Y	100.4	-0.00	25.56	-0.04	0	0	0	0					0	0	0	0 L
L	9966	SW1124-A	A	1/0 ACSR 3	6.05Y	100.8	0.00	25.15	-0.04	0	0	0	100	0.00	0.0	7.035	0.002	0	0	0	0 L
L			B		6.03Y	100.4	0.00	25.58	-0.04	0	0	0	0					0	0	0	0 L
L			C		6.03Y	100.4	0.00	25.56	-0.04	0	0	0	0					0	0	0	0 L
L	9969	9966	A	1/0 ACSR 3	6.05Y	100.8	-0.00	25.15	-0.04	0	0	0	100	0.00	0.0	7.100	0.066	0	0	0	0 L
L			B		6.03Y	100.4	-0.00	25.58	-0.04	0	0	0	0					0	0	0	0 L
L			C		6.03Y	100.4	-0.00	25.56	-0.04	0	0	0	0					0	0	0	0 L
L	9816	9969	A	1/0 ACSR 3	6.05Y	100.8	-0.00	25.15	-0.04	0	0	0	100	0.00	0.0	7.161	0.060	0	0	0	0 L
L			B		6.03Y	100.4	-0.00	25.58	-0.04	0	0	0	0					0	0	0	0 L
L			C		6.03Y	100.4	-0.00	25.56	-0.04	0	0	0	0					0	0	0	0 L
L	10007	9816	A	1/0 ACSR 3	6.05Y	100.8	-0.00	25.15	-0.04	0	0	0	100	0.00	0.0	7.212	0.051	0	0	0	0 L
L			B		6.03Y	100.4	-0.00	25.58	-0.04	0	0	0	0					0	0	0	0 L
L			C		6.03Y	100.4	-0.00	25.56	-0.04	0	0	0	0					0	0	0	0 L
L	10228	10007	A	1/0 ACSR 3	6.05Y	100.8	-0.00	25.15	-0.04	0	0	0	100	0.00	0.0	7.279	0.067	0	0	0	0 L
L			B		6.03Y	100.4	-0.00	25.58	-0.04	0	0	0	0					0	0	0	0 L
L			C		6.03Y	100.4	-0.00	25.56	-0.04	0	0	0	0					0	0	0	0 L
L	10294	10228	A	1/0 ACSR 3	6.05Y	100.8	-0.00	25.15	-0.04	0	0	0	100	0.00	0.0	7.314	0.035	0	0	0	0 L
L			B		6.03Y	100.4	-0.00	25.58	-0.04	0	0	0	0					0	0	0	0 L
L			C		6.03Y	100.4	-0.00	25.56	-0.04	0	0	0	0					0	0	0	0 L
L	57599	10294	A	1/0 URDJ3	6.05Y	100.8	0.00	25.15	-0.04	0	0	0	100	0.00	0.0	7.319	0.005	0	0	0	0 L
L			B		6.03Y	100.4	-0.00	25.58	-0.04	0	0	0	0					0	0	0	0 L
L			C		6.03Y	100.4	0.00	25.56	-0.04	0	0	0	0					0	0	0	0 L
L	57600	F9013	A	1/0 URDJ3	6.05Y	100.8	-0.00	25.15	-0.04	0	0	0	100	0.00	0.0	7.385	0.066	0	0	0	0 L
L			B		6.03Y	100.4	-0.00	25.58	-0.04	0	0	0	0					0	0	0	0 L
L			C		6.03Y	100.4	-0.00	25.56	-0.04	0	0	0	0					0	0	0	0 L
C	9909	9936	A	3/0 ACSR 3	6.03Y	100.5	0.35	25.51	297.69	99	1615	798	90	11.82	0.2	7.091	0.082	0	0	0	28 C
C			B		6.00Y	100.1	0.34	25.92	288.04	96	1557	767	90					0	0	0	9 C
C			C		6.01Y	100.1	0.35	25.91	292.71	98	1582	779	90					0	0	0	16 C
L	71829	9909	A	2 ACSR 3PH	6.03Y	100.5	0.00	25.51	1.43	1	8	3	94	0.00	0.0	7.103	0.011	0	0	0	0 L
L			B		6.00Y	100.1	0.00	25.92	1.43	1	8	3	95					0	0	0	0 L
L			C		6.01Y	100.1	0.00	25.92	5.03	3	27	13	91					0	0	0	6 L
L	71830	71829	A	2 ACSR 3PH	6.03Y	100.5	0.00	25.51	1.43	1	8	3	94	0.00	0.0	7.132	0.029	0	0	0	0 L
L			B		6.00Y	100.1	0.00	25.92	1.43	1	8	3	95					0	0	0	0 L
L			C		6.00Y	100.1	0.00	25.92	5.03	3	27	13	91					0	0	0	6 L

L	71831	71830	A	2	ACSR	3PH	6.03Y	100.5	0.00	25.51	1.43	1	8	3	94	0.00	0.0	7.176	0.045	0	0	0	0 L
L			B				6.00Y	100.1	0.00	25.92	1.43	1	8	3	95					0	0	0	0 L
L			C				6.00Y	100.1	0.01	25.93	5.03	3	27	13	91					0	0	0	6 L
L	71836	71831	C	6	ACWC	1PH	6.00Y	100.1	0.00	25.93	0.62	0	3	2	83	0.00	0.0	7.182	0.006	0	0	0	1 L
L	72459	F9842	C	6	ACWC	1PH	6.00Y	100.1	0.00	25.93	0.62	0	3	2	83	0.00	0.0	7.227	0.045	0	0	0	1 L
L	71832	71831	A	2	ACSR	3PH	6.03Y	100.5	0.00	25.51	1.43	1	8	3	94	0.00	0.0	7.234	0.057	0	0	0	0 L
L			B				6.00Y	100.1	0.00	25.92	1.43	1	8	3	95					0	0	0	0 L
L			C				6.00Y	100.1	0.01	25.94	4.41	2	24	11	91					0	0	0	5 L
L	71837	71832	C	6	ACWC	1PH	6.00Y	100.1	0.00	25.94	2.99	2	16	8	89	0.00	0.0	7.240	0.006	0	0	0	5 L
L	71838	F9602	C	6	ACWC	1PH	6.00Y	100.1	0.01	25.94	2.99	2	16	8	89	0.00	0.0	7.281	0.041	0	0	0	5 L
L	9275	71838	C	6	ACWC	1PH	6.00Y	100.0	0.02	25.96	2.99	2	16	8	89	0.00	0.0	7.391	0.110	0	0	0	5 L
L	9274	9275	C	2	ACSR	1PH	6.00Y	100.0	0.00	25.96	2.99	2	16	8	89	0.00	0.0	7.428	0.037	0	0	0	5 L
L	9276	9274	C	2	ACSR	1PH	6.00Y	100.0	0.00	25.97	2.99	2	16	8	89	0.00	0.0	7.466	0.037	0	0	0	5 L
L	9377	9276	C	2	ACSR	1PH	6.00Y	100.0	0.01	25.97	2.99	2	16	8	89	0.00	0.0	7.533	0.067	0	0	0	5 L
L	71833	71832	A	2	ACSR	3PH	6.03Y	100.5	0.00	25.51	1.43	1	8	3	94	0.00	0.0	7.276	0.042	0	0	0	0 L
L			B				6.00Y	100.1	0.00	25.92	1.43	1	8	3	95					0	0	0	0 L
L			C				6.00Y	100.1	0.00	25.94	1.43	1	8	3	95					0	0	0	0 L
L	71839	71833	A	1/0	URDJ3		6.03Y	100.5	0.00	25.51	1.43	1	8	3	94	0.00	0.0	7.282	0.006	0	0	0	0 L
L			B				6.00Y	100.1	0.00	25.93	1.43	1	8	3	95					0	0	0	0 L
L			C				6.00Y	100.1	0.00	25.94	1.43	1	8	3	95					0	0	0	0 L
L	71840	F9603	A	1/0	URDJ3		6.03Y	100.5	0.00	25.51	1.43	1	8	3	94	0.00	0.0	7.287	0.006	0	0	0	0 L
L			B				6.00Y	100.1	0.00	25.93	1.43	1	8	3	95					0	0	0	0 L
L			C				6.00Y	100.1	0.00	25.94	1.43	1	8	3	95					0	0	0	0 L
C	9866	9909	A	3/0	ACSR	3	6.00Y	100.0	0.46	25.97	296.28	99	1603	789	90	15.10	0.3	7.198	0.107	0	0	0	28 C
C			B				5.98Y	99.6	0.43	26.35	286.62	96	1545	759	90					0	0	0	9 C
C			C				5.98Y	99.6	0.45	26.36	287.68	96	1551	761	90					0	0	0	10 C
C	9830	9866	A	3/0	ACSR	3	5.97Y	99.6	0.47	26.43	296.28	99	1598	781	90	15.29	0.3	7.306	0.108	0	0	0	28 C
C			B				5.95Y	99.2	0.44	26.79	286.62	96	1540	751	90					0	0	0	9 C
C			C				5.95Y	99.2	0.45	26.81	287.68	96	1546	754	90					0	0	0	10 C
L	9829	9830	A	2	ACSR	1PH	5.97Y	99.6	0.00	26.43	3.21	2	17	9	88	0.00	0.0	7.311	0.005	0	0	0	5 L
L	9838	F7606	A	6	ACWC	1PH	5.97Y	99.6	0.01	26.44	2.35	2	13	6	91	0.00	0.0	7.366	0.055	0	0	0	4 L
L	9849	9838	A	6	ACWC	1PH	5.97Y	99.6	0.01	26.44	2.35	2	13	6	91	0.00	0.0	7.418	0.052	0	0	0	4 L
L	9870	9849	A	2	ACSR	1PH	5.97Y	99.6	0.00	26.45	1.20	1	6	3	89	0.00	0.0	7.503	0.085	0	0	0	3 L
L	9923	9870	A	2	ACSR	1PH	5.97Y	99.6	0.00	26.45	1.19	1	6	3	89	0.00	0.0	7.510	0.007	0	0	0	2 L
L	9934	9923	A	2	ACSR	1PH	5.97Y	99.5	0.00	26.45	1.19	1	6	3	89	0.00	0.0	7.558	0.049	0	0	0	2 L
L	10054	9934	A	2	ACSR	1PH	5.97Y	99.5	0.00	26.45	1.19	1	6	3	89	0.00	0.0	7.603	0.044	0	0	0	2 L
L	9166	10054	A	2	ACSR	1PH	5.97Y	99.5	0.00	26.45	1.19	1	6	3	89	0.00	0.0	7.651	0.048	0	0	0	2 L
L	10062	9166	A	2	ACSR	1PH	5.97Y	99.5	0.00	26.46	1.19	1	6	3	89	0.00	0.0	7.695	0.045	0	0	0	2 L
L	10118	10062	A	2	ACSR	1PH	5.97Y	99.5	0.00	26.46	0.03	0	0	0	100	0.00	0.0	7.714	0.019	0	0	0	1 L
L	10141	10062	A	2	ACSR	1PH	5.97Y	99.5	0.00	26.46	1.16	1	6	3	89	0.00	0.0	7.790	0.094	0	0	0	1 L
L	10079	10141	A	2	ACSR	1PH	5.97Y	99.5	0.00	26.46	1.16	1	6	3	89	0.00	0.0	7.834	0.044	0	0	0	1 L

L 9980	10079	A	2 ACSR 1PH	5.97Y	99.5	0.00	26.46	1.16	1	6	3	89	0.00	0.0	7.906	0.072	0	0	0	1	L
L 9837	F7606	A	2 ACSR 1PH	5.97Y	99.6	0.00	26.43	0.86	0	5	2	93	0.00	0.0	7.320	0.009	0	0	0	1	L
L 9848	9837	A	2 ACSR 1PH	5.97Y	99.6	0.00	26.43	0.86	0	5	2	93	0.00	0.0	7.357	0.038	0	0	0	1	L
L 9910	9848	A	2 ACSR 1PH	5.97Y	99.6	0.00	26.44	0.86	0	5	2	93	0.00	0.0	7.433	0.076	0	0	0	1	L
L 9613	9910	A	2 ACSR 1PH	5.97Y	99.6	0.00	26.44	0.86	0	5	2	93	0.00	0.0	7.532	0.098	0	0	0	1	L
L 10008	9613	A	2 ACSR 1PH	5.97Y	99.6	0.00	26.44	0.86	0	5	2	93	0.00	0.0	7.616	0.084	0	0	0	1	L
L 9828	9830	C	6 ACWC 1PH	5.95Y	99.2	0.00	26.81	0.78	1	4	2	89	0.00	0.0	7.311	0.005	0	0	0	1	L
L 9503	F7600	C	6 ACWC 1PH	5.95Y	99.2	0.00	26.81	0.78	1	4	2	89	0.00	0.0	7.370	0.059	0	0	0	1	L
L 9319	9830	A	3/0 ACSR 3	5.97Y	99.5	0.02	26.45	12.06	4	64	33	89	0.01	0.0	7.391	0.085	0	0	0	23	L
L		B		5.95Y	99.2	0.00	26.79	5.06	2	27	14	89					0	0	0	9	L
L		C		5.95Y	99.2	0.01	26.82	5.31	2	28	14	90					0	0	0	9	L
L 9754	9319	A	3/0 ACSR 3	5.97Y	99.5	0.02	26.47	12.06	4	64	33	89	0.01	0.0	7.468	0.077	0	0	0	23	L
L		B		5.95Y	99.2	0.00	26.79	5.06	2	27	14	89					0	0	0	9	L
L		C		5.95Y	99.2	0.01	26.82	5.31	2	28	14	90					0	0	0	9	L
L 9526	9754	A	3/0 ACSR 3	5.97Y	99.5	0.02	26.48	12.06	4	64	33	89	0.01	0.0	7.555	0.087	0	0	0	23	L
L		B		5.95Y	99.2	0.00	26.80	5.06	2	27	14	89					0	0	0	9	L
L		C		5.95Y	99.2	0.01	26.83	5.31	2	28	14	90					0	0	0	9	L
L 9722	9526	A	3/0 ACSR 3	5.97Y	99.5	0.01	26.50	12.06	4	64	32	89	0.01	0.0	7.616	0.062	0	0	0	23	L
L		B		5.95Y	99.2	0.00	26.80	5.06	2	27	14	89					0	0	0	9	L
L		C		5.95Y	99.2	0.01	26.84	5.31	2	28	14	90					0	0	0	9	L
L 9552	9722	A	3/0 ACSR 3	5.97Y	99.5	0.02	26.51	12.06	4	64	32	89	0.01	0.0	7.693	0.076	0	0	0	23	L
L		B		5.95Y	99.2	0.00	26.80	5.06	2	27	14	89					0	0	0	9	L
L		C		5.95Y	99.2	0.01	26.84	5.31	2	28	14	90					0	0	0	9	L
L 9702	9552	A	3/0 ACSR 3	5.97Y	99.5	0.01	26.52	12.06	4	64	32	89	0.01	0.0	7.736	0.043	0	0	0	23	L
L		B		5.95Y	99.2	0.00	26.80	5.06	2	27	14	89					0	0	0	9	L
L		C		5.95Y	99.2	0.00	26.85	5.31	2	28	14	90					0	0	0	9	L
L 9703	9702	A	2 ACSR 1PH	5.97Y	99.5	0.00	26.52	1.34	1	7	4	87	0.00	0.0	7.740	0.005	0	0	0	3	L
L 9711	F7437	A	2 ACSR 1PH	5.97Y	99.5	0.00	26.52	1.34	1	7	4	87	0.00	0.0	7.770	0.030	0	0	0	3	L
L 9574	9711	A	2 ACSR 1PH	5.97Y	99.5	0.00	26.53	1.33	1	7	4	87	0.00	0.0	7.793	0.023	0	0	0	2	L
L 9528	9574	A	2 ACSR 1PH	5.97Y	99.5	0.00	26.53	1.33	1	7	4	87	0.00	0.0	7.864	0.071	0	0	0	2	L
L 9877	9528	A	2 ACSR 1PH	5.97Y	99.5	0.00	26.53	1.33	1	7	4	87	0.00	0.0	7.920	0.056	0	0	0	2	L
L 9565	9711	A	2 ACSR 1PH	5.97Y	99.5	0.00	26.52	0.00	0	0	0	100	0.00	0.0	7.782	0.012	0	0	0	1	L
L 9694	9702	C	2 ACSR 1PH	5.95Y	99.2	0.00	26.85	0.38	0	2	1	89	0.00	0.0	7.740	0.005	0	0	0	1	L
L 9655	F7436	C	2 ACSR 1PH	5.95Y	99.2	0.00	26.85	0.38	0	2	1	89	0.00	0.0	7.783	0.043	0	0	0	1	L
L 9621	9655	C	2 ACSR 1PH	5.95Y	99.2	0.00	26.85	0.38	0	2	1	89	0.00	0.0	7.825	0.042	0	0	0	1	L
L 9690	9702	A	3/0 ACSR 3	5.97Y	99.5	0.00	26.53	10.72	4	57	29	89	0.00	0.0	7.754	0.018	0	0	0	20	L
L		B		5.95Y	99.2	0.00	26.80	5.06	2	27	14	89					0	0	0	9	L
L		C		5.95Y	99.2	0.00	26.85	4.93	2	26	13	90					0	0	0	8	L
L 9184	9690	A	3/0 ACSR 3	5.97Y	99.5	0.02	26.54	10.72	4	57	29	89	0.01	0.0	7.852	0.098	0	0	0	20	L
L		B		5.95Y	99.2	0.00	26.80	3.63	1	19	10	90					0	0	0	8	L
L		C		5.95Y	99.1	0.01	26.86	4.93	2	26	13	90					0	0	0	8	L
L 9471	9184	A	3/0 ACSR 3	5.97Y	99.4	0.01	26.56	10.72	4	57	29	89	0.01	0.0	7.916	0.064	0	0	0	20	L

L		B		5.95Y	99.2	0.00	26.80	3.63	1	19	10	90					0	0	0	8	L
L		C		5.95Y	99.1	0.01	26.86	4.93	2	26	13	90					0	0	0	8	L
L 9424	9471	A	3/0 ACSR 3	5.97Y	99.4	0.01	26.57	10.72	4	57	29	89	0.01	0.0	7.984	0.068	0	0	0	20	L
L		B		5.95Y	99.2	-0.00	26.80	3.35	1	18	9	90					0	0	0	7	L
L		C		5.95Y	99.1	0.00	26.87	3.61	1	19	9	90					0	0	0	6	L
L 67778	9424	A	2 ACSR 1PH	5.97Y	99.4	0.00	26.57	7.95	4	42	21	89	0.00	0.0	7.988	0.004	0	0	0	15	L
L 67779	R1198	A	2 ACSR 1PH	5.97Y	99.4	0.00	26.57	7.95	4	42	21	89	0.00	0.0	7.989	0.001	0	0	0	15	L
L 9431	67779	A	2 ACSR 1PH	5.96Y	99.4	0.01	26.59	7.95	4	42	21	89	0.01	0.0	8.043	0.054	0	0	0	15	L
L 9473	9431	A	2 ACSR 1PH	5.96Y	99.4	0.03	26.61	7.24	4	39	19	90	0.01	0.0	8.146	0.103	0	0	0	14	L
L 9665	9473	A	2 ACSR 1PH	5.96Y	99.4	0.03	26.64	6.90	4	37	19	89	0.01	0.0	8.255	0.109	0	0	0	13	L
L 9767	9665	A	2 ACSR 1PH	5.96Y	99.3	0.02	26.65	6.90	4	37	19	89	0.01	0.0	8.323	0.068	0	0	0	13	L
L 9729	9767	A	2 ACSR 1PH	5.96Y	99.3	0.00	26.66	0.40	0	2	1	89	0.00	0.0	8.452	0.129	0	0	0	1	L
L 9670	9729	A	2 ACSR 1PH	5.96Y	99.3	0.00	26.66	0.40	0	2	1	89	0.00	0.0	8.558	0.106	0	0	0	1	L
L 9872	9767	A	2 ACSR 1PH	5.96Y	99.3	0.02	26.67	5.38	3	29	14	90	0.01	0.0	8.431	0.108	0	0	0	11	L
L 9933	9872	A	2 ACSR 1PH	5.96Y	99.3	0.01	26.68	5.38	3	29	14	90	0.00	0.0	8.484	0.053	0	0	0	11	L
L 9343	9933	A	2 ACSR 1PH	5.96Y	99.3	0.00	26.68	2.32	1	12	6	89	0.00	0.0	8.496	0.012	0	0	0	2	L
L 9960	9343	A	2 ACSR 1PH	5.96Y	99.3	0.01	26.69	2.32	1	12	6	89	0.00	0.0	8.603	0.106	0	0	0	2	L
L 9784	9960	A	2 ACSR 1PH	5.96Y	99.3	0.00	26.69	0.82	0	4	2	89	0.00	0.0	8.611	0.008	0	0	0	1	L
L 9783	9784	A	2 ACSR 1PH	5.96Y	99.3	0.00	26.69	0.82	0	4	2	89	0.00	0.0	8.656	0.046	0	0	0	1	L
L 10126	9783	A	2 ACSR 1PH	5.96Y	99.3	0.00	26.70	0.82	0	4	2	89	0.00	0.0	8.694	0.038	0	0	0	1	L
L 9981	10126	A	2 ACSR 1PH	5.96Y	99.3	0.00	26.70	0.82	0	4	2	89	0.00	0.0	8.739	0.045	0	0	0	1	L
L 9947	9933	A	2 ACSR 1PH	5.96Y	99.3	0.01	26.69	3.06	2	16	8	89	0.00	0.0	8.548	0.064	0	0	0	9	L
L 70982	9947	A	2 ACSR 1PH	5.96Y	99.3	0.01	26.70	2.89	2	15	8	88	0.00	0.0	8.673	0.125	0	0	0	8	L
L 70983	70982	A	2 ACSR 1PH	5.96Y	99.3	0.00	26.70	0.46	0	2	1	89	0.00	0.0	8.758	0.085	0	0	0	1	L
L 70981	70982	A	2 ACSR 1PH	5.96Y	99.3	0.00	26.71	2.43	1	13	6	91	0.00	0.0	8.711	0.038	0	0	0	7	L
L 9918	70981	A	2 ACSR 1PH	5.96Y	99.3	0.00	26.71	2.43	1	13	6	91	0.00	0.0	8.722	0.011	0	0	0	7	L
L 9907	9918	A	2 ACSR 1PH	5.96Y	99.3	0.00	26.71	2.42	1	13	6	91	0.00	0.0	8.750	0.028	0	0	0	6	L
L 9908	9907	A	2 ACSR 1PH	5.96Y	99.3	0.00	26.71	1.43	1	8	4	89	0.00	0.0	8.787	0.037	0	0	0	2	L
L 9885	9907	A	2 ACSR 1PH	5.96Y	99.3	0.00	26.71	0.98	1	5	3	86	0.00	0.0	8.796	0.046	0	0	0	4	L
L 9553	9885	A	2 ACSR 1PH	5.96Y	99.3	0.00	26.72	0.98	1	5	3	86	0.00	0.0	8.936	0.141	0	0	0	4	L
L 9681	9553	A	2 ACSR 1PH	5.96Y	99.3	0.00	26.72	0.98	1	5	3	86	0.00	0.0	9.006	0.070	0	0	0	4	L
L 9664	9473	A	2 ACSR 1PH	5.96Y	99.4	0.00	26.61	0.35	0	2	1	89	0.00	0.0	8.195	0.049	0	0	0	1	L
L 9133	9424	A	3/0 ACSR 3	5.97Y	99.4	0.00	26.57	2.77	1	15	8	88	0.00	0.0	8.034	0.050	0	0	0	5	L
L		B		5.95Y	99.2	0.00	26.81	2.65	1	14	7	90					0	0	0	6	L
L		C		5.95Y	99.1	0.00	26.87	3.61	1	19	9	90					0	0	0	6	L
L 9250	9133	A	3/0 ACSR 3	5.97Y	99.4	0.00	26.57	2.77	1	15	8	88	0.00	0.0	8.091	0.057	0	0	0	5	L
L		B		5.95Y	99.2	0.00	26.81	2.65	1	14	7	90					0	0	0	6	L
L		C		5.95Y	99.1	0.00	26.87	3.61	1	19	9	90					0	0	0	6	L

L	8767	9250	A	3/0 ACSR 3	5.97Y	99.4	0.00	26.58	2.77	1	15	8	88	0.00	0.0	8.167	0.076	0	0	0	5	L
L			B		5.95Y	99.2	0.00	26.81	2.65	1	14	7	90					0	0	0	6	L
L			C		5.95Y	99.1	0.00	26.88	3.61	1	19	9	90					0	0	0	6	L
L	9075	8767	A	3/0 ACSR 3	5.97Y	99.4	0.00	26.58	2.77	1	15	8	88	0.00	0.0	8.260	0.092	0	0	0	5	L
L			B		5.95Y	99.2	0.00	26.81	2.13	1	11	6	90					0	0	0	5	L
L			C		5.95Y	99.1	0.01	26.88	3.61	1	19	9	90					0	0	0	6	L
L	8721	9075	A	3/0 ACSR 3	5.97Y	99.4	0.00	26.58	1.40	0	7	4	87	0.00	0.0	8.312	0.052	0	0	0	4	L
L			B		5.95Y	99.2	0.00	26.82	2.13	1	11	6	90					0	0	0	5	L
L			C		5.95Y	99.1	0.00	26.89	3.61	1	19	9	90					0	0	0	6	L
L	8836	8721	A	3/0 ACSR 3	5.97Y	99.4	0.00	26.58	1.40	0	7	4	87	0.00	0.0	8.358	0.046	0	0	0	4	L
L			B		5.95Y	99.2	0.00	26.82	2.13	1	11	6	90					0	0	0	5	L
L			C		5.95Y	99.1	0.00	26.89	3.61	1	19	9	90					0	0	0	6	L
L	9008	8836	A	3/0 ACSR 3	5.97Y	99.4	-0.00	26.58	0.54	0	3	1	95	0.00	0.0	8.469	0.111	0	0	0	1	L
L			B		5.95Y	99.2	0.00	26.82	2.13	1	11	6	90					0	0	0	5	L
L			C		5.95Y	99.1	0.01	26.90	3.61	1	19	9	90					0	0	0	6	L
L	8858	9008	A	3/0 ACSR 3	5.97Y	99.4	-0.00	26.58	0.54	0	3	1	95	0.00	0.0	8.579	0.109	0	0	0	1	L
L			B		5.95Y	99.2	0.00	26.82	0.79	0	4	2	90					0	0	0	4	L
L			C		5.95Y	99.1	0.01	26.90	3.61	1	19	9	90					0	0	0	6	L
L	8290	8858	A	3/0 ACSR 3	5.97Y	99.4	-0.00	26.58	0.54	0	3	1	95	0.00	0.0	8.684	0.106	0	0	0	1	L
L			B		5.95Y	99.2	0.00	26.83	0.79	0	4	2	90					0	0	0	4	L
L			C		5.95Y	99.1	0.01	26.91	3.61	1	19	9	90					0	0	0	6	L
L	8699	8290	A	3/0 ACSR 3	5.97Y	99.4	-0.00	26.57	0.00	0	0	0	100	0.00	0.0	8.760	0.076	0	0	0	0	L
L			B		5.95Y	99.2	0.00	26.83	0.05	0	0	0	90					0	0	0	2	L
L			C		5.95Y	99.1	0.01	26.92	3.61	1	19	9	90					0	0	0	6	L
L	8687	8699	C	6 ACWC 1PH	5.95Y	99.1	0.00	26.92	3.61	3	19	9	90	0.00	0.0	8.765	0.005	0	0	0	6	L
L	8597	F7441	C	6 ACWC 1PH	5.94Y	99.1	0.01	26.93	3.61	3	19	9	90	0.00	0.0	8.851	0.086	0	0	0	6	L
L	8596	8597	C	6 ACWC 1PH	5.94Y	99.1	0.01	26.94	3.61	3	19	9	90	0.00	0.0	8.895	0.044	0	0	0	6	L
L	8606	8596	C	6 ACWC 1PH	5.94Y	99.1	0.01	26.95	2.65	2	14	7	89	0.00	0.0	8.976	0.081	0	0	0	5	L
L	57548	8606	C	1/0 URDJ1	5.94Y	99.1	0.00	26.95	0.86	0	5	2	93	0.00	0.0	8.981	0.005	0	0	0	2	L
L	57545	F7442	C	1/0 URDJ1	5.94Y	99.1	0.00	26.95	0.86	0	5	2	93	0.00	0.0	9.013	0.033	0	0	0	2	L
L	8646	8606	C	6 ACWC 1PH	5.94Y	99.1	0.00	26.95	1.05	1	6	3	89	0.00	0.0	8.996	0.021	0	0	0	2	L
L	57550	8646	C	1/0 URDJ1	5.94Y	99.1	0.00	26.95	1.05	0	6	3	89	0.00	0.0	9.001	0.005	0	0	0	2	L
L	57551	F7443	C	1/0 URDJ1	5.94Y	99.0	0.00	26.95	1.05	0	6	3	89	0.00	0.0	9.026	0.025	0	0	0	2	L
L	57552	57551	C	1/0 URDJ1	5.94Y	99.0	0.00	26.95	0.66	0	4	2	89	0.00	0.0	9.071	0.044	0	0	0	1	L
L	8614	8699	A	3/0 ACSR 3	5.97Y	99.4	0.00	26.57	0.00	0	0	0	100	0.00	0.0	8.856	0.096	0	0	0	0	L
L			B		5.95Y	99.2	0.00	26.83	0.05	0	0	0	90					0	0	0	2	L
L			C		5.95Y	99.1	-0.00	26.92	0.00	0	0	0	100					0	0	0	0	L
L	8607	8614	A	3/0 ACSR 3	5.97Y	99.4	0.00	26.57	0.00	0	0	0	100	0.00	0.0	8.861	0.005	0	0	0	0	L
L			B		5.95Y	99.2	0.00	26.83	0.00	0	0	0	100					0	0	0	0	L
L			C		5.95Y	99.1	0.00	26.92	0.00	0	0	0	100					0	0	0	0	L
L	8291	8290	A	2 ACSR 1PH	5.97Y	99.4	0.00	26.58	0.54	0	3	1	95	0.00	0.0	8.704	0.019	0	0	0	1	L
L	8378	8291	A	2 ACSR 1PH	5.97Y	99.4	0.00	26.58	0.54	0	3	1	95	0.00	0.0	8.739	0.035	0	0	0	1	L
L	8833	8836	A	2 ACSR 1PH	5.97Y	99.4	0.00	26.58	0.86	0	5	2	93	0.00	0.0	8.363	0.005	0	0	0	3	L
L	8170	F7444	A	2 ACSR 1PH	5.97Y	99.4	0.00	26.58	0.86	0	5	2	93	0.00	0.0	8.414	0.051	0	0	0	3	L

L	8826	8170	A	2 ACSR 1PH	5.97Y	99.4	0.00	26.58	0.86	0	5	2	93	0.00	0.0	8.426	0.012	0	0	0	3	L
L	8427	8826	A	2 ACSR 1PH	5.97Y	99.4	0.00	26.58	0.86	0	5	2	93	0.00	0.0	8.461	0.035	0	0	0	3	L
L	8407	8427	A	2 ACSR 1PH	5.97Y	99.4	0.00	26.58	0.86	0	5	2	93	0.00	0.0	8.495	0.034	0	0	0	3	L
L	9007	8407	A	2 ACSR 1PH	5.96Y	99.4	0.00	26.58	0.86	0	5	2	93	0.00	0.0	8.544	0.049	0	0	0	3	L
L	8996	9007	A	2 ACSR 1PH	5.96Y	99.4	0.00	26.59	0.86	0	5	2	93	0.00	0.0	8.580	0.036	0	0	0	3	L
L	8995	8996	A	2 ACSR 1PH	5.96Y	99.4	0.00	26.59	0.81	0	4	2	89	0.00	0.0	8.641	0.061	0	0	0	2	L
L	8418	8995	A	2 ACSR 1PH	5.96Y	99.4	0.00	26.59	0.81	0	4	2	89	0.00	0.0	8.756	0.114	0	0	0	2	L
L	8933	8418	A	2 ACSR 1PH	5.96Y	99.4	0.00	26.59	0.00	0	0	0	100	0.00	0.0	8.832	0.076	0	0	0	1	L
L	8980	8996	A	2 ACSR 1PH	5.96Y	99.4	0.00	26.59	0.05	0	0	0	100	0.00	0.0	8.616	0.035	0	0	0	1	L
L	7465	8980	A	2 ACSR 1PH	5.96Y	99.4	0.00	26.59	0.05	0	0	0	100	0.00	0.0	8.659	0.044	0	0	0	1	L
L	8874	7465	A	2 ACSR 1PH	5.96Y	99.4	0.00	26.59	0.05	0	0	0	100	0.00	0.0	8.700	0.041	0	0	0	1	L
L	8385	8874	A	2 ACSR 1PH	5.96Y	99.4	0.00	26.59	0.05	0	0	0	100	0.00	0.0	8.758	0.057	0	0	0	1	L
L	8288	8385	A	2 ACSR 1PH	5.96Y	99.4	0.00	26.59	0.05	0	0	0	100	0.00	0.0	8.808	0.050	0	0	0	1	L
L	8270	8288	A	2 ACSR 1PH	5.96Y	99.4	0.00	26.59	0.05	0	0	0	100	0.00	0.0	8.836	0.028	0	0	0	1	L
L	7887	8270	A	2 ACSR 1PH	5.96Y	99.4	0.00	26.59	0.05	0	0	0	100	0.00	0.0	8.873	0.037	0	0	0	1	L
L	9068	9075	A	2 ACSR 1PH	5.97Y	99.4	0.00	26.58	1.37	1	7	4	87	0.00	0.0	8.318	0.059	0	0	0	1	L
L	9064	9068	A	2 ACSR 1PH	5.96Y	99.4	0.00	26.58	1.37	1	7	4	87	0.00	0.0	8.387	0.068	0	0	0	1	L
L	9465	9471	C	2 ACSR 1PH	5.95Y	99.1	0.00	26.86	1.32	1	7	4	87	0.00	0.0	7.922	0.005	0	0	0	2	L
L	9297	F7431	C	2 ACSR 1PH	5.95Y	99.1	0.00	26.86	1.32	1	7	4	87	0.00	0.0	7.940	0.018	0	0	0	2	L
L	9413	9297	C	2 ACSR 1PH	5.95Y	99.1	0.00	26.87	0.64	0	3	2	83	0.00	0.0	7.983	0.043	0	0	0	1	L
L	9296	9297	C	2 ACSR 1PH	5.95Y	99.1	0.00	26.87	0.68	0	4	2	89	0.00	0.0	7.977	0.037	0	0	0	1	L
L	9945	68675	C	2 ACSR 1PH	6.04Y	100.6	0.00	25.39	1.80	1	10	4	93	0.00	0.0	6.975	0.005	0	0	0	3	L
L	9935	F7603	C	2 ACSR 1PH	6.04Y	100.6	0.00	25.39	1.80	1	10	4	93	0.00	0.0	6.982	0.007	0	0	0	3	L
L	9826	9935	C	2 ACSR 1PH	6.04Y	100.6	0.00	25.40	1.80	1	10	4	93	0.00	0.0	7.050	0.069	0	0	0	3	L
L	9557	9826	C	2 ACSR 1PH	6.04Y	100.6	0.00	25.40	1.80	1	10	4	93	0.00	0.0	7.121	0.070	0	0	0	3	L
L	9650	9557	C	2 ACSR 1PH	6.04Y	100.6	0.00	25.41	1.80	1	10	4	93	0.00	0.0	7.192	0.072	0	0	0	3	L
L	9493	9650	C	2 ACSR 1PH	6.04Y	100.6	0.00	25.41	1.80	1	10	4	93	0.00	0.0	7.265	0.072	0	0	0	3	L
L	9432	9493	C	2 ACSR 1PH	6.04Y	100.6	0.00	25.42	1.80	1	10	4	93	0.00	0.0	7.339	0.074	0	0	0	3	L
L	CAP21	9339	A	Cap (600)	6.06Y	101.0	0.00	24.95	0.00	0	0	0	100	0.00	0.0	6.964	0.000	0	0	0	0	L
L			B		6.04Y	100.6	0.00	25.39	0.00	0	0	0	100					0	0	0	0	L
L			C		6.04Y	100.6	0.00	25.37	0.00	0	0	0	100					0	0	0	0	L
L	9608	9609	A	3/0 ACSR 3	6.10Y	101.6	0.00	24.38	2.25	1	12	6	89	0.00	0.0	6.860	0.029	0	0	0	5	L
L			B		6.07Y	101.2	-0.00	24.85	0.58	0	3	2	90					0	0	0	1	L
L			C		6.07Y	101.2	0.00	24.79	1.31	0	7	4	89					0	0	0	2	L
L	72492	9608	A	3/0 ACSR 3	6.10Y	101.6	0.00	24.38	0.00	0	0	0	100	0.00	0.0	6.864	0.004	0	0	0	0	L
L			B		6.07Y	101.2	0.00	24.85	0.00	0	0	0	100					0	0	0	0	L
L			C		6.07Y	101.2	0.00	24.79	0.00	0	0	0	100					0	0	0	0	L

L	72493	72492	A	3/0 ACSR 3	6.10Y	101.6	0.00	24.38	0.00	0	0	0	100	0.00	0.0	6.867	0.003	0	0	0	0 L
L			B		6.07Y	101.2	0.00	24.85	0.00	0	0	0	100					0	0	0	0 L
L			C		6.07Y	101.2	0.00	24.79	0.00	0	0	0	100					0	0	0	0 L
L	9160	9608	A	6 ACWC 3PH	6.10Y	101.6	0.00	24.38	2.25	2	12	6	89	0.00	0.0	6.865	0.005	0	0	0	5 L
L			B		6.07Y	101.2	0.00	24.85	0.58	0	3	2	90					0	0	0	1 L
L			C		6.07Y	101.2	0.00	24.79	1.31	1	7	4	89					0	0	0	2 L
L	9167	R1205	A	6 ACWC 3PH	6.10Y	101.6	0.00	24.38	2.25	2	12	6	89	0.00	0.0	6.909	0.044	0	0	0	5 L
L			B		6.07Y	101.2	0.00	24.85	0.58	0	3	2	90					0	0	0	1 L
L			C		6.07Y	101.2	0.00	24.80	1.31	1	7	4	89					0	0	0	2 L
L	9793	9167	A	6 ACWC 3PH	6.10Y	101.6	0.01	24.39	2.25	2	12	6	89	0.00	0.0	6.975	0.067	0	0	0	5 L
L			B		6.07Y	101.2	0.00	24.85	0.58	0	3	2	90					0	0	0	1 L
L			C		6.07Y	101.2	0.00	24.80	1.31	1	7	4	89					0	0	0	2 L
L	10133	9793	A	6 ACWC 3PH	6.10Y	101.6	0.01	24.40	2.25	2	12	6	89	0.00	0.0	7.044	0.069	0	0	0	5 L
L			B		6.07Y	101.2	0.00	24.85	0.58	0	3	2	90					0	0	0	1 L
L			C		6.07Y	101.2	0.00	24.80	1.31	1	7	4	89					0	0	0	2 L
L	10157	10133	A	6 ACWC 3PH	6.10Y	101.6	0.00	24.40	2.25	2	12	6	89	0.00	0.0	7.086	0.042	0	0	0	5 L
L			B		6.07Y	101.2	0.00	24.85	0.58	0	3	2	90					0	0	0	1 L
L			C		6.07Y	101.2	0.00	24.81	1.31	1	7	4	89					0	0	0	2 L
L	9989	10157	A	6 ACWC 1PH	6.10Y	101.6	0.00	24.40	0.00	0	0	0	100	0.00	0.0	7.091	0.005	0	0	0	1 L
L	9997	F7605	A	6 ACWC 1PH	6.10Y	101.6	0.00	24.40	0.00	0	0	0	100	0.00	0.0	7.134	0.043	0	0	0	1 L
L	9988	10157	A	6 ACWC 3PH	6.10Y	101.6	0.01	24.41	2.25	2	12	6	89	0.00	0.0	7.145	0.059	0	0	0	4 L
L			B		6.07Y	101.2	0.00	24.85	0.58	0	3	2	90					0	0	0	1 L
L			C		6.07Y	101.2	0.00	24.81	0.56	0	3	2	89					0	0	0	1 L
L	10074	9988	A	6 ACWC 3PH	6.10Y	101.6	0.01	24.41	2.25	2	12	6	89	0.00	0.0	7.233	0.088	0	0	0	4 L
L			B		6.07Y	101.2	0.00	24.85	0.58	0	3	2	90					0	0	0	1 L
L			C		6.07Y	101.2	0.00	24.81	0.56	0	3	2	89					0	0	0	1 L
L	10220	10074	A	6 ACWC 3PH	6.09Y	101.6	0.00	24.42	2.25	2	12	6	89	0.00	0.0	7.260	0.027	0	0	0	4 L
L			B		6.07Y	101.2	0.00	24.85	0.58	0	3	2	90					0	0	0	1 L
L			C		6.07Y	101.2	-0.00	24.81	0.00	0	0	0	100					0	0	0	0 L
L	10236	10220	A	6 ACWC 3PH	6.09Y	101.6	0.00	24.42	2.25	2	12	6	89	0.00	0.0	7.285	0.024	0	0	0	4 L
L			B		6.07Y	101.2	0.00	24.85	0.58	0	3	2	90					0	0	0	1 L
L			C		6.07Y	101.2	-0.00	24.81	0.00	0	0	0	100					0	0	0	0 L
L	10246	10236	A	6 ACWC 3PH	6.09Y	101.6	0.01	24.43	2.25	2	12	6	89	0.00	0.0	7.355	0.070	0	0	0	4 L
L			B		6.07Y	101.2	0.00	24.85	0.58	0	3	2	90					0	0	0	1 L
L			C		6.07Y	101.2	-0.00	24.81	0.00	0	0	0	100					0	0	0	0 L
L	10319	10246	A	6 ACWC 3PH	6.09Y	101.6	0.01	24.43	2.25	2	12	6	89	0.00	0.0	7.405	0.051	0	0	0	4 L
L			B		6.07Y	101.2	0.00	24.85	0.58	0	3	2	90					0	0	0	1 L
L			C		6.07Y	101.2	-0.00	24.81	0.00	0	0	0	100					0	0	0	0 L
L	10349	10319	A	6 ACWC 3PH	6.09Y	101.6	0.01	24.44	2.25	2	12	6	89	0.00	0.0	7.475	0.070	0	0	0	4 L
L			B		6.07Y	101.2	0.00	24.85	0.58	0	3	2	90					0	0	0	1 L
L			C		6.07Y	101.2	-0.00	24.81	0.00	0	0	0	100					0	0	0	0 L
L	10392	10349	A	2 ACSR 1PH	6.09Y	101.6	0.00	24.44	2.25	1	12	6	89	0.00	0.0	7.480	0.005	0	0	0	4 L
L	10393	F9057	A	2 ACSR 1PH	6.09Y	101.6	0.00	24.44	2.25	1	12	6	89	0.00	0.0	7.520	0.040	0	0	0	4 L
L	10268	10393	A	2 ACSR 1PH	6.09Y	101.6	0.00	24.45	2.25	1	12	6	89	0.00	0.0	7.559	0.039	0	0	0	4 L
L	10322	10268	A	2 ACSR 1PH	6.09Y	101.5	0.01	24.45	2.25	1	12	6	89	0.00	0.0	7.644	0.085	0	0	0	4 L
L	10235	10322	A	2 ACSR 1PH	6.09Y	101.5	0.01	24.46	2.25	1	12	6	89	0.00	0.0	7.729	0.085	0	0	0	4 L
L	9987	10235	A	2 ACSR 1PH	6.09Y	101.5	0.00	24.47	2.25	1	12	6	89	0.00	0.0	7.793	0.063	0	0	0	4 L

L 9157	9987	A	2 ACSR 1PH	6.09Y	101.5	0.01	24.47	2.25	1	12	6	89	0.00	0.0	7.876	0.083	0	0	0	4	L
L 9883	9157	A	2 ACSR 1PH	6.09Y	101.5	0.01	24.48	2.25	1	12	6	89	0.00	0.0	7.977	0.101	0	0	0	4	L
L 9327	9883	A	2 ACSR 1PH	6.09Y	101.5	0.00	24.48	2.25	1	12	6	89	0.00	0.0	8.025	0.048	0	0	0	4	L
L 9724	9327	A	2 ACSR 1PH	6.09Y	101.5	0.00	24.48	0.05	0	0	0	100	0.00	0.0	8.110	0.085	0	0	0	1	L
L 9685	9724	A	2 ACSR 1PH	6.09Y	101.5	0.00	24.48	0.05	0	0	0	100	0.00	0.0	8.201	0.091	0	0	0	1	L
L 9326	9327	A	2 ACSR 1PH	6.09Y	101.5	0.01	24.49	2.20	1	12	6	89	0.00	0.0	8.100	0.075	0	0	0	3	L
L 9862	9326	A	2 ACSR 1PH	6.09Y	101.5	0.00	24.49	1.07	1	6	3	89	0.00	0.0	8.167	0.067	0	0	0	2	L
L 10373	10349	A	6 ACWC 3PH	6.09Y	101.6	0.00	24.44	0.00	0	0	0	100	0.00	0.0	7.499	0.024	0	0	0	0	L
L		B		6.07Y	101.2	0.00	24.85	0.58	0	3	2	90					0	0	0	1	L
L		C		6.07Y	101.2	-0.00	24.81	0.00	0	0	0	100					0	0	0	0	L
L 10295	10373	A	6 ACWC 3PH	6.09Y	101.6	0.00	24.44	0.00	0	0	0	100	0.00	0.0	7.547	0.048	0	0	0	0	L
L		B		6.07Y	101.2	0.00	24.85	0.00	0	0	0	100					0	0	0	0	L
L		C		6.07Y	101.2	0.00	24.81	0.00	0	0	0	100					0	0	0	0	L
L 10318	10246	A	6 ACWC 3PH	6.09Y	101.6	0.00	24.43	0.00	0	0	0	100	0.00	0.0	7.380	0.026	0	0	0	0	L
L		B		6.07Y	101.2	0.00	24.85	0.00	0	0	0	100					0	0	0	0	L
L		C		6.07Y	101.2	0.00	24.81	0.00	0	0	0	100					0	0	0	0	L
L 10354	10318	A	6 ACWC 3PH	6.09Y	101.6	0.00	24.43	0.00	0	0	0	100	0.00	0.0	7.466	0.085	0	0	0	0	L
L		B		6.07Y	101.2	0.00	24.85	0.00	0	0	0	100					0	0	0	0	L
L		C		6.07Y	101.2	0.00	24.81	0.00	0	0	0	100					0	0	0	0	L
L 72494	R1205	A	3/0 ACSR 3	6.10Y	101.6	0.00	24.38	0.00	0	0	0	100	0.00	0.0	6.869	0.004	0	0	0	0	L
L		B		6.07Y	101.2	0.00	24.85	0.00	0	0	0	100					0	0	0	0	L
L		C		6.07Y	101.2	0.00	24.79	0.00	0	0	0	100					0	0	0	0	L
L 11910	11918	C	2 ACSR 1PH	6.45Y	107.4	0.00	18.56	1.15	1	7	3	92	0.00	0.0	5.473	0.058	0	0	0	2	L
L 12241	12240	B	2 ACSR 1PH	6.51Y	108.4	0.00	17.58	2.91	2	17	8	90	0.00	0.0	5.098	0.005	0	0	0	7	L
L 12244	F7434	B	2 ACSR 1PH	6.50Y	108.4	0.01	17.59	2.91	2	17	8	90	0.00	0.0	5.178	0.080	0	0	0	7	L
L 12638	12244	B	2 ACSR 1PH	6.50Y	108.4	0.00	17.59	0.32	0	2	1	89	0.00	0.0	5.245	0.067	0	0	0	1	L
L 12519	12244	B	2 ACSR 1PH	6.50Y	108.4	0.00	17.59	1.42	1	8	4	89	0.00	0.0	5.239	0.061	0	0	0	4	L
L 12520	12519	B	2 ACSR 1PH	6.50Y	108.4	0.00	17.59	1.42	1	8	4	89	0.00	0.0	5.266	0.027	0	0	0	4	L
L 12639	12520	B	2 ACSR 1PH	6.50Y	108.4	0.00	17.59	1.04	1	6	3	89	0.00	0.0	5.311	0.046	0	0	0	3	L
L 12661	12639	B	2 ACSR 1PH	6.50Y	108.4	0.00	17.59	1.04	1	6	3	89	0.00	0.0	5.374	0.062	0	0	0	3	L
L 12662	12661	B	2 ACSR 1PH	6.50Y	108.4	0.00	17.60	0.67	0	4	2	89	0.00	0.0	5.454	0.080	0	0	0	1	L
L 57684	12662	B	1/0 URDJ1	6.50Y	108.4	0.00	17.60	0.67	0	4	2	89	0.00	0.0	5.459	0.005	0	0	0	1	L
L 57677	F7433	B	1/0 URDJ1	6.50Y	108.4	0.00	17.60	0.67	0	4	2	89	0.00	0.0	5.546	0.087	0	0	0	1	L
L 12239	12240	A	2 ACSR 1PH	6.56Y	109.3	0.00	16.71	0.48	0	3	1	95	0.00	0.0	5.123	0.030	0	0	0	1	L
L 12219	12239	A	2 ACSR 1PH	6.56Y	109.3	0.00	16.72	0.48	0	3	1	95	0.00	0.0	5.139	0.016	0	0	0	1	L
L 12231	12514	A	2 ACSR 1PH	6.57Y	109.5	0.01	16.46	2.92	2	17	9	88	0.00	0.0	5.096	0.062	0	0	0	6	L
L 12463	12231	A	2 ACSR 1PH	6.57Y	109.5	0.00	16.46	2.10	1	12	6	89	0.00	0.0	5.123	0.027	0	0	0	5	L
L 12394	12463	A	2 ACSR 1PH	6.57Y	109.5	0.00	16.46	1.07	1	6	3	89	0.00	0.0	5.214	0.091	0	0	0	4	L
L 74167	12394	A	2 ACSR 1PH	6.57Y	109.5	0.00	16.46	1.05	1	6	3	89	0.00	0.0	5.242	0.028	0	0	0	2	L

L	12459	74167	A	2	ACSR	1PH	6.57Y	109.5	0.00	16.46	1.05	1	6	3	89	0.00	0.0	5.271	0.029	0	0	0	2	L
L	12442	12459	A	2	ACSR	1PH	6.57Y	109.5	0.00	16.46	1.05	1	6	3	89	0.00	0.0	5.290	0.019	0	0	0	2	L
L	12399	12442	A	2	ACSR	1PH	6.57Y	109.5	0.00	16.46	0.31	0	2	1	89	0.00	0.0	5.322	0.032	0	0	0	1	L
L	12441	12442	A	2	ACSR	1PH	6.57Y	109.5	0.00	16.47	0.74	0	4	2	89	0.00	0.0	5.312	0.022	0	0	0	1	L
L	12167	12441	A	2	ACSR	1PH	6.57Y	109.5	0.00	16.47	0.74	0	4	2	89	0.00	0.0	5.350	0.038	0	0	0	1	L
L	74166	12394	A	2	ACSR	1PH	6.57Y	109.5	0.00	16.46	0.02	0	0	0	100	0.00	0.0	5.251	0.037	0	0	0	1	L
L	12397	12463	A	2	ACSR	1PH	6.57Y	109.5	0.00	16.46	1.04	1	6	3	89	0.00	0.0	5.156	0.033	0	0	0	1	L
L	12230	12231	A	2	ACSR	1PH	6.57Y	109.5	0.00	16.46	0.81	0	5	2	93	0.00	0.0	5.128	0.032	0	0	0	1	L
L	12874	12873	C	6	ACWC	1PH	6.71Y	111.9	0.00	14.14	0.91	1	5	3	86	0.00	0.0	4.340	0.005	0	0	0	2	L
L	12889	F7510	C	6	ACWC	1PH	6.71Y	111.9	0.00	14.15	0.91	1	5	3	86	0.00	0.0	4.386	0.046	0	0	0	2	L
L	13437	12889	C	6	ACWC	1PH	6.71Y	111.9	0.00	14.15	0.47	0	3	1	95	0.00	0.0	4.500	0.114	0	0	0	1	L
L	12553	13437	C	6	ACWC	1PH	6.71Y	111.9	0.00	14.15	0.47	0	3	1	95	0.00	0.0	4.551	0.050	0	0	0	1	L
L	13753	12553	C	2	ACSR	1PH	6.71Y	111.8	0.00	14.15	0.47	0	3	1	95	0.00	0.0	4.640	0.090	0	0	0	1	L
L	12555	13753	C	2	ACSR	1PH	6.71Y	111.8	0.00	14.15	0.47	0	3	1	95	0.00	0.0	4.704	0.064	0	0	0	1	L
L	14005	14011	B	2	ACSR	1PH	6.81Y	113.4	0.00	12.58	0.00	0	0	0	100	0.00	0.0	3.781	0.005	0	0	0	0	L
L	14345	14344	B	6	ACWC	1PH	6.82Y	113.7	0.00	12.29	1.33	1	8	4	89	0.00	0.0	3.691	0.005	0	0	0	2	L
L	14351	F7513	B	6	ACWC	1PH	6.82Y	113.7	0.00	12.29	1.33	1	8	4	89	0.00	0.0	3.751	0.060	0	0	0	2	L
L	16237	16246	B	2	ACSR	1PH	7.01Y	116.8	0.00	9.16	1.63	1	10	5	89	0.00	0.0	2.743	0.005	0	0	0	3	L
L	16229	F7514	B	2	ACSR	1PH	7.01Y	116.8	0.00	9.17	1.63	1	10	5	89	0.00	0.0	2.767	0.023	0	0	0	3	L
L	16209	16229	B	2	ACSR	1PH	7.01Y	116.8	0.00	9.17	1.63	1	10	5	89	0.00	0.0	2.804	0.037	0	0	0	3	L
L	72473	16209	B	2	ACSR	1PH	7.01Y	116.8	0.00	9.17	0.00	0	0	0	100	0.00	0.0	2.852	0.048	0	0	0	0	L
L	72474	72473	B	2	ACSR	1PH	7.01Y	116.8	0.00	9.17	0.00	0	0	0	100	0.00	0.0	2.901	0.048	0	0	0	0	L
L	72475	72474	B	2	ACSR	1PH	7.01Y	116.8	0.00	9.17	0.00	0	0	0	100	0.00	0.0	2.969	0.068	0	0	0	0	L
L	72476	72475	B	2	ACSR	1PH	7.01Y	116.8	0.00	9.17	0.00	0	0	0	100	0.00	0.0	3.058	0.090	0	0	0	0	L
L	16194	16209	B	2	ACSR	1PH	7.01Y	116.8	0.00	9.17	1.63	1	10	5	89	0.00	0.0	2.855	0.051	0	0	0	3	L
L	16109	16194	B	2	ACSR	1PH	7.01Y	116.8	0.00	9.17	0.41	0	3	1	95	0.00	0.0	2.913	0.058	0	0	0	1	L
L	15631	16194	B	2	ACSR	1PH	7.01Y	116.8	0.00	9.17	0.68	0	4	2	89	0.00	0.0	2.897	0.042	0	0	0	1	L
L	16286	16792	B	2	ACSR	1PH	7.05Y	117.5	0.00	8.50	0.51	0	3	2	83	0.00	0.0	2.591	0.050	0	0	0	1	L
L	57760	16286	B	1/0	URDJ1		7.05Y	117.5	0.00	8.50	0.51	0	3	2	83	0.00	0.0	2.596	0.005	0	0	0	1	L
L	57765	F7516	B	1/0	URDJ1		7.05Y	117.5	0.00	8.50	0.51	0	3	2	83	0.00	0.0	2.617	0.021	0	0	0	1	L
L	16490	16489	C	2	ACSR	1PH	7.06Y	117.6	0.00	8.35	5.22	3	33	16	90	0.00	0.0	2.404	0.005	0	0	0	7	L
L	17035	F7517	C	2	ACSR	1PH	7.06Y	117.6	0.00	8.36	5.22	3	33	16	90	0.00	0.0	2.429	0.025	0	0	0	7	L
L	16309	17035	C	2	ACSR	1PH	7.06Y	117.6	0.01	8.37	4.30	2	27	13	90	0.00	0.0	2.475	0.046	0	0	0	5	L
L	17023	16309	C	2	ACSR	1PH	7.06Y	117.6	0.01	8.37	4.30	2	27	13	90	0.00	0.0	2.526	0.051	0	0	0	5	L

L 17147	17023	C	2 ACSR 1PH	7.06Y	117.6	0.00	8.38	3.25	2	21	10	90	0.00	0.0	2.555	0.029	0	0	0	4	L
L 57761	17147	C	1/0 URDJ1	7.06Y	117.6	0.00	8.38	2.51	1	16	8	89	0.00	0.0	2.559	0.005	0	0	0	2	L
L 57781	F7515	C	1/0 URDJ1	7.06Y	117.6	0.01	8.38	2.51	1	16	8	89	0.00	0.0	2.630	0.071	0	0	0	2	L
L 16738	17147	C	2 ACSR 1PH	7.06Y	117.6	0.00	8.38	0.74	0	5	2	93	0.00	0.0	2.627	0.073	0	0	0	2	L
CAP134	70558	A	Cap (144)	7.09Y	118.2	0.00	7.80	-6.57	0	0	-47	0	0.00	0.0	2.354	0.000	0	0	0	0	
		B		7.09Y	118.1	0.00	7.87	-6.56	0	0	-47	0					0	0	0	0	
L		C		7.07Y	117.8	0.00	8.21	-6.54	0	0	-46	0					0	0	0	0	L

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

	Load	Adjustment	Capacitance	Charging	Gen&Motors	Loops&Metas	Losses	No Load Losses	Total
KW	14412	-398	0	0	0	0	937	0.00	14952
KVAR	6324	-202	-823	-217	0	0	1907		6987

	Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase ->	97.60 volts on T62472133770	28.40 volts on T62472133770	9.32 volts on T62474224418
B-Phase ->	96.74 volts on T62472187735	29.26 volts on T62472187735	5.43 volts on T62474163231
C-Phase ->	97.97 volts on T62461061696	28.03 volts on T62461061696	2.11 volts on T62463019150

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)	Element KW	Element KVAR	Element Cons On	Element Cons Thru	
BRISTOW II		A	BRISTOW II	7.56Y	126.0	0.00	0.00	340.36	34	2365	1014	92	0.00	0.0	0.000	0.000	0	0	0	367	
		B		7.56Y	126.0	0.00	0.00	384.85	38	2674	1147	92					0	0	0	458	
		C		7.56Y	126.0	0.00	0.00	374.78	37	2608	1108	92					0	0	0	441	
37973	BRISTOW II	A	336 ACSR 3	7.56Y	126.0	0.01	0.01	340.36	68	2365	1014	92	0.21	0.0	0.002	0.002	0	0	0	367	
C		B		7.56Y	126.0	0.01	0.01	384.85	77	2674	1147	92					0	0	0	458	C
		C		7.56Y	126.0	0.01	0.01	374.78	75	2608	1108	92					0	0	0	441	
37969	37973	A	336 ACSR 3	7.56Y	126.0	0.01	0.01	340.36	68	2365	1014	92	0.21	0.0	0.004	0.002	0	0	0	367	
C		B		7.56Y	126.0	0.01	0.01	384.85	77	2674	1147	92					0	0	0	458	C
		C		7.56Y	126.0	0.01	0.01	374.78	75	2608	1108	92					0	0	0	441	
---------- Feeder No. 5605 (5605) Beginning with Device R1400 ----------																					
R1400	68187	A	5605	7.56Y	126.0	0.00	0.02	183.63	0	1276	545	92	0.00	0.0	0.009	0.000	0	0	0	17	
		B		7.56Y	126.0	0.00	0.02	187.61	0	1304	558	92					0	0	0	20	
		C		7.56Y	126.0	0.00	0.02	188.00	0	1308	555	92					0	0	0	31	
---------- Feeder No. 5607 (5607) Beginning with Device R1371 ----------																					
R1371	68185	A	5607	7.56Y	126.0	0.00	0.01	40.66	0	282	121	92	0.00	0.0	0.009	0.000	0	0	0	124	
		B		7.56Y	126.0	0.00	0.02	72.53	0	504	217	92					0	0	0	199	
		C		7.56Y	126.0	0.00	0.01	79.30	0	552	234	92					0	0	0	211	

---------- Feeder No. 5608 (5608) Beginning with Device R1385 ----------

R1385	68183	A	5608	7.56Y	126.0	0.00	0.02	116.06	0	806	347	92	0.00	0.0	0.009	0.000	0	0	0 225
		B		7.56Y	126.0	0.00	0.02	124.71	0	866	372	92					0	0	0 238
		C		7.56Y	126.0	0.00	0.02	107.49	0	748	317	92					0	0	0 198

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	7437	93	0	0	0	0	116	0.00	7647
KVAR	3665	43	-637	-112	0	0	310		3269

	Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase	-> 118.84 volts on T61438201490	7.16 volts on T61438201490	4.23 volts on T61438201490
B-Phase	-> 118.73 volts on T61438201490	7.27 volts on T61438201490	5.96 volts on T72438099308
C-Phase	-> 118.81 volts on T61438201490	7.19 volts on T61438201490	4.23 volts on T61438201490

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)	Element KW	Element KVAR	Element Cons On	Element Cons Thru
DURO		A	DURO	7.56Y	126.0	0.00	0.00	878.42	88	6117	2586	92	0.00	0.0	0.000	0.000	0	0	0	2
		B		7.56Y	126.0	0.00	0.00	878.42	88	6117	2586	92					0	0	0	5
		C		7.56Y	126.0	0.00	0.00	878.42	88	6117	2586	92					0	0	0	2
C 36558	DURO	A	336 ACSR 3	7.56Y	126.0	0.02	0.02	878.42	176	6117	2586	92	1.82	0.0	0.003	0.003	0	0	0	2 C
C		B		7.56Y	126.0	0.02	0.02	878.42	176	6117	2586	92					0	0	0	5 C
C		C		7.56Y	126.0	0.02	0.02	878.42	176	6117	2586	92					0	0	0	2 C
C 36550	36558	A	336 ACSR 3	7.56Y	126.0	0.02	0.04	878.42	176	6116	2584	92	1.82	0.0	0.006	0.003	0	0	0	2 C
C		B		7.56Y	126.0	0.02	0.04	878.42	176	6116	2584	92					0	0	0	5 C
C		C		7.56Y	126.0	0.02	0.04	878.42	176	6116	2584	92					0	0	0	2 C

---------- Feeder No. 1706 (1706) Beginning with Device R1424 ----------

R1424	68175	A	1706	7.56Y	126.0	0.00	0.04	0.00	0	0	0	100	0.00	0.0	0.012	0.000	0	0	0 0
		B		7.56Y	126.0	0.00	0.04	0.00	0	0	0	100					0	0	0 0
		C		7.56Y	126.0	0.00	0.04	0.00	0	0	0	100					0	0	0 0

---------- Feeder No. 1707 (1707) Beginning with Device R1423 ----------

R1423	68173	A	1707	7.56Y	126.0	0.00	0.04	46.92	0	288	-207	-81	0.00	0.0	0.013	0.000	0	0	0 2
		B		7.56Y	126.0	0.00	0.04	46.92	0	288	-207	-81					0	0	0 5
		C		7.56Y	126.0	0.00	0.04	46.92	0	288	-207	-81					0	0	0 2
C 68170	36550	A	336 ACSR 3	7.56Y	125.9	0.01	0.05	854.99	171	5828	2790	90	0.92	0.0	0.007	0.002	0	0	0 0 C
C		B		7.56Y	125.9	0.01	0.05	854.99	171	5828	2790	90					0	0	0 0 C
C		C		7.56Y	125.9	0.01	0.05	854.99	171	5828	2790	90					0	0	0 0 C
C 68171	68170	A	336 ACSR 3	7.56Y	125.9	0.01	0.07	854.99	171	5828	2789	90	1.02	0.0	0.009	0.002	0	0	0 0 C
C		B		7.56Y	125.9	0.01	0.07	854.99	171	5828	2789	90					0	0	0 0 C

C			C		7.56Y	125.9	0.01	0.07	854.99	171	5828	2789	90					0	0	0	0	C

---------- Feeder No. 1705 (1705) Beginning with Device R1399 ----------

R1399	68171	A	1705		7.56Y	125.9	0.00	0.07	854.99	0	5827	2789	90	0.00	0.0	0.009	0.000	0	0	0	0	
		B			7.56Y	125.9	0.00	0.07	854.99	0	5827	2789	90					0	0	0	0	
		C			7.56Y	125.9	0.00	0.07	854.99	0	5827	2789	90					0	0	0	0	
C 64086	R1399	A	500 URDJ3		7.55Y	125.9	0.04	0.11	854.99	183	5827	2789	90	5.00	0.0	0.013	0.005	0	0	0	0	C
C		B			7.55Y	125.9	0.04	0.11	854.99	183	5827	2789	90					0	0	0	0	C
C		C			7.55Y	125.9	0.04	0.11	854.99	183	5827	2789	90					0	0	0	0	C
C 63875	64086	A	500 URDJ3		7.53Y	125.6	0.31	0.42	854.99	183	5826	2787	90	37.24	0.2	0.048	0.034	0	0	0	0	C
C		B			7.53Y	125.6	0.31	0.42	854.99	183	5826	2787	90					0	0	0	0	C
C		C			7.53Y	125.6	0.31	0.42	854.99	183	5826	2787	90					0	0	0	0	C
C 64082	SW1454-A	A	500 URDJ3		7.53Y	125.5	0.05	0.47	855.01	183	5813	2776	90	6.18	0.0	0.053	0.006	0	0	0	0	C
C		B			7.53Y	125.5	0.05	0.47	855.01	183	5813	2776	90					0	0	0	0	C
C		C			7.53Y	125.5	0.05	0.47	855.01	183	5813	2776	90					0	0	0	0	C
C 36068	64082	A	556 SPACER		7.53Y	125.5	0.05	0.52	855.01	167	5811	2775	90	3.68	0.0	0.062	0.009	0	0	0	0	C
C		B			7.53Y	125.5	0.05	0.52	855.01	167	5811	2775	90					0	0	0	0	C
C		C			7.53Y	125.5	0.05	0.52	855.01	167	5811	2775	90					0	0	0	0	C
C 35340	36068	A	556 SPACER		7.52Y	125.3	0.19	0.72	855.03	167	5810	2771	90	13.41	0.1	0.095	0.033	0	0	0	0	C
C		B			7.52Y	125.3	0.19	0.72	855.03	167	5810	2771	90					0	0	0	0	C
C		C			7.52Y	125.3	0.19	0.72	855.03	167	5810	2771	90					0	0	0	0	C
C 36436	35340	A	556 SPACER		7.50Y	125.1	0.22	0.94	855.03	167	5806	2758	90	15.13	0.1	0.133	0.037	0	0	0	0	C
C		B			7.50Y	125.1	0.22	0.94	855.03	167	5806	2758	90					0	0	0	0	C
C		C			7.50Y	125.1	0.22	0.94	855.03	167	5806	2758	90					0	0	0	0	C
C 36409	36436	A	556 SPACER		7.49Y	124.8	0.28	1.22	855.03	167	5801	2742	90	19.19	0.1	0.180	0.047	0	0	0	0	C
C		B			7.49Y	124.8	0.28	1.22	855.03	167	5801	2742	90					0	0	0	0	C
C		C			7.49Y	124.8	0.28	1.22	855.03	167	5801	2742	90					0	0	0	0	C
C 36401	36409	A	556 SPACER		7.48Y	124.7	0.10	1.32	855.03	167	5794	2722	91	7.17	0.0	0.198	0.018	0	0	0	0	C
C		B			7.48Y	124.7	0.10	1.32	855.03	167	5794	2722	91					0	0	0	0	C
C		C			7.48Y	124.7	0.10	1.32	855.03	167	5794	2722	91					0	0	0	0	C

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	17891	187	0	0	0	0	272	0.00	18350
KVAR	6669	62	0	-7	0	0	1034		7757

	Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase	-> 118.59 volts on T61409029092	7.41 volts on T61409029092	6.09 volts on T61409029092
B-Phase	-> 118.59 volts on T61409029092	7.41 volts on T61409029092	6.09 volts on T61409029092
C-Phase	-> 118.59 volts on T61409029092	7.41 volts on T61409029092	6.09 volts on T61409029092

Units Displayed In Volts
-Base Voltage:120.0-

	Type/	Pri	Base	Element	Accum	Thru	%	Thru	%	kW	%	mi From	Element Length	Cons	Cons

Element Name	Parent Name	Cnf	Conductor	kV	Volt	Drop	Drop	Amps	Cap	KW	KVAR	PF	Loss	Loss	Src	(mi)	KW	KVAR	On	Thru
GALLATIN		A	GALLATIN	15.12Y	126.0	0.00	0.00	274.02	27	3907	1379	94	0.00	0.0	0.000	0.000	0	0	0	406
		B		15.12Y	126.0	0.00	0.00	229.65	23	3284	1129	95					0	0	0	129
		C		15.12Y	126.0	0.00	0.00	248.79	25	3556	1228	95					0	0	0	281
---------- Feeder No. 1802 (1802) Beginning with Device R1432 ----------																				
R1432	68255	A	1802	15.12Y	126.0	0.00	0.01	237.28	0	3355	1269	94	0.00	0.0	0.009	0.000	0	0	0	396
		B		15.12Y	126.0	0.00	0.01	194.40	0	2753	1028	94					0	0	0	116
		C		15.12Y	126.0	0.00	0.01	212.68	0	3013	1123	94					0	0	0	267
---------- Feeder No. 1803 (1803) Beginning with Device R1431 ----------																				
R1431	68257	A	1803	15.12Y	126.0	0.00	0.01	37.19	0	552	109	98	0.00	0.0	0.009	0.000	0	0	0	9
		B		15.12Y	126.0	0.00	0.00	35.68	0	530	100	98					0	0	0	13
		C		15.12Y	126.0	0.00	0.01	36.54	0	543	104	98					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

	Load	Adjustment	Capacitance	Charging	Gen&Motors	Loops&Metas	Losses	No Load Losses	Total
KW	10434	22	0	0	0	0	291	0.00	10746
KVAR	4429	25	-1292	-60	0	0	633		3735

	Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase ->	118.33 volts on 4665	7.67 volts on 4665	4.25 volts on T41289228796
B-Phase ->	114.64 volts on T41292019683	11.36 volts on T41292019683	9.11 volts on T41292019683
C-Phase ->	113.57 volts on T41292099239	12.43 volts on T41292099239	8.49 volts on T41292099239

Unbalanced Voltage Drop Report
Source: DOWNING II

Database: C:\MILSOFT7_3\DATA\OEC 2011\CWP 2011\BASE MODEL.WM\
Title: OEC 2012-2013 CWP
Case: Existing system with grown summer load

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)	Element KW	Element KVAR	Element Cons On	Element Cons Thru
DOWNING II		A	DOWNING II	7.56Y	126.0	0.00	0.00	151.01	15	1106	282	97	0.00	0.0	0.000	0.000	0	0	0	13
		B		7.56Y	126.0	0.00	0.00	149.38	15	1095	277	97					0	0	0	15
		C		7.56Y	126.0	0.00	0.00	148.03	15	1085	274	97					0	0	0	14
---------- Feeder No. 5707 (5707) Beginning with Device R1382 ----------																				
R1382	68353	A	5707	7.56Y	126.0	0.00	0.01	151.01	0	1106	282	97	0.00	0.0	0.010	0.000	0	0	0	13
		B		7.56Y	126.0	0.00	0.01	149.38	0	1095	277	97					0	0	0	15
		C		7.56Y	126.0	0.00	0.01	148.03	0	1085	274	97					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

	Load	Adjustment	Capacitance	Charging	Gen&Motors	Loops&Metas	Losses	No Load Losses	Total
KW	3187	33	0	0	0	0	67	0.00	3286
KVAR	1342	14	-635	-34	0	0	147		833

	Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase ->	121.08 volts on T62501191282	4.92 volts on T62501191282	2.20 volts on T62493059087
B-Phase ->	121.10 volts on T62501191282	4.90 volts on T62501191282	2.20 volts on T62493059087
C-Phase ->	121.14 volts on T62501191282	4.86 volts on T62501191282	2.20 volts on T62493059087

Unbalanced Voltage Drop Report
Source: NOEL

Database: C:\MILSOFT7_3\DATA\OEC 2011\CWP 2011\BASE MODEL.WM\
Title: OEC 2012-2013 CWP
Case: Existing system with grown summer load

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)	Element KW	Element KVAR	Element Cons On	Element Cons Thru	
NOEL		A	NOEL	7.56Y	126.0	0.00	0.00	533.34	53	3762	1451	93	0.00	0.0	0.000	0.000	0	0	0	980	
		B		7.56Y	126.0	0.00	0.00	430.83	43	3045	1156	93					0	0	0	824	
		C		7.56Y	126.0	0.00	0.00	348.34	35	2513	789	95					0	0	0	623	
C 26540	NOEL	A	336 ACSR 3	7.56Y	126.0	0.01	0.01	533.34	107	3762	1451	93	0.47	0.0	0.003	0.003	0	0	0	980	C
C		B		7.56Y	126.0	0.01	0.01	430.83	86	3045	1156	93					0	0	0	824	C
		C		7.56Y	126.0	0.01	0.01	348.34	70	2513	789	95					0	0	0	623	
C 26533	26540	A	336 ACSR 3	7.56Y	126.0	0.01	0.03	533.34	107	3762	1451	93	0.47	0.0	0.006	0.003	0	0	0	980	C
C		B		7.56Y	126.0	0.01	0.02	430.83	86	3045	1156	93					0	0	0	824	C
		C		7.56Y	126.0	0.01	0.01	348.34	70	2512	788	95					0	0	0	623	
---------- Feeder No. 2102 (2102) Beginning with Device R1386 ----------																					
R1386	68361	A	2102	7.56Y	126.0	0.00	0.04	143.16	0	1009	390	93	0.00	0.0	0.012	0.000	0	0	0	324	
		B		7.56Y	126.0	0.00	0.02	124.24	0	856	387	91					0	0	0	276	
		C		7.56Y	126.0	0.00	0.02	87.49	0	621	229	94					0	0	0	210	
23251	22846	A	1/0 ACSR 3	7.08Y	118.0	0.13	8.00	74.94	33	502	173	95	1.14	0.1	8.156	0.073	0	0	0	166	
L		B		7.06Y	117.7	0.14	8.27	99.32	43	659	244	94					0	0	0	198	L
		C		7.43Y	123.8	0.02	2.18	37.37	16	264	85	95					0	0	0	87	
23368	23251	A	1/0 ACSR 3	7.08Y	117.9	0.09	8.08	74.94	33	502	173	95	0.79	0.1	8.207	0.051	0	0	0	166	
L		B		7.06Y	117.6	0.10	8.37	99.32	43	658	244	94					0	0	0	198	L
		C		7.43Y	123.8	0.01	2.20	37.37	16	264	85	95					0	0	0	87	
L 23471	23368	A	1/0 ACSR 3	7.06Y	117.7	0.17	8.25	74.94	33	501	173	95	1.55	0.1	8.307	0.100	0	0	0	166	L
L		B		7.05Y	117.4	0.19	8.56	98.99	43	655	242	94					0	0	0	197	L
		C		7.43Y	123.8	0.03	2.23	37.37	16	264	85	95					0	0	0	87	
L 22916	23471	A	1/0 ACSR 3	7.06Y	117.6	0.15	8.41	74.94	33	501	172	95	1.40	0.1	8.398	0.091	0	0	0	166	L
L		B		7.04Y	117.3	0.18	8.74	98.99	43	655	241	94					0	0	0	197	L
		C		7.42Y	123.7	0.03	2.25	37.37	16	264	85	95					0	0	0	87	
L 23956	22916	A	1/0 ACSR 3	7.05Y	117.5	0.06	8.47	74.94	33	500	172	95	0.54	0.0	8.433	0.035	0	0	0	166	L
L		B		7.03Y	117.2	0.07	8.80	98.99	43	654	240	94					0	0	0	197	L
		C		7.42Y	123.7	0.01	2.26	37.37	16	264	85	95					0	0	0	87	
L 68519	23956	A	1/0 ACSR 3	7.05Y	117.5	0.01	8.47	74.94	33	500	172	95	0.07	0.0	8.437	0.004	0	0	0	166	L
L		B		7.03Y	117.2	0.01	8.81	98.99	43	653	240	94					0	0	0	197	L
		C		7.42Y	123.7	0.00	2.27	37.37	16	264	85	95					0	0	0	87	
VR3	68519	A	VR219	7.50Y	125.0	-7.50	0.97	74.94	34	500	172	95	percent Boost= 6.00 Tap= 8.0							166	
		B		7.54Y	125.7	-8.48	0.33	98.99	45	653	240	94	percent Boost= 6.75 Tap= 9.0							197	
H		C		7.59Y	126.6	-2.85	-0.58	37.37	17	264	85	95	percent Boost= 2.25 Tap= 3.0							87	H

	68518	VR3	A	1/0 ACSR 3	7.50Y 125.0	0.01	0.98	70.45	31	500	172	95	0.06	0.0	8.441	0.004	0	0	0	166	
			B		7.54Y 125.7	0.01	0.34	92.31	40	653	240	94					0	0	0	197	
H			C		7.59Y 126.6	0.00	-0.58	36.53	16	264	85	95					0	0	0	87	H
	24027	68518	A	1/0 ACSR 3	7.50Y 125.0	0.06	1.04	70.45	31	500	172	95	0.55	0.0	8.482	0.041	0	0	0	166	
			B		7.54Y 125.6	0.07	0.41	92.31	40	653	240	94					0	0	0	197	
H			C		7.59Y 126.6	0.01	-0.57	36.53	16	264	85	95					0	0	0	87	H
	24145	24027	A	1/0 ACSR 3	7.49Y 124.8	0.18	1.22	70.45	31	500	172	95	1.54	0.1	8.595	0.113	0	0	0	166	
			B		7.52Y 125.4	0.20	0.62	92.31	40	653	239	94					0	0	0	197	
H			C		7.59Y 126.5	0.04	-0.53	36.53	16	264	85	95					0	0	0	87	H
	23622	24145	A	1/0 ACSR 3	7.48Y 124.6	0.17	1.39	70.45	31	499	171	95	1.42	0.1	8.700	0.104	0	0	0	166	
			B		7.51Y 125.2	0.19	0.80	92.31	40	652	238	94					0	0	0	197	
H			C		7.59Y 126.5	0.03	-0.50	36.53	16	264	84	95					0	0	0	87	H
	24513	23622	A	1/0 ACSR 3	7.47Y 124.5	0.09	1.48	46.36	20	329	109	95	0.96	0.1	8.786	0.086	0	0	0	100	
			B		7.50Y 125.0	0.17	0.97	92.31	40	652	237	94					0	0	0	197	
H			C		7.59Y 126.5	0.02	-0.48	36.16	16	262	83	95					0	0	0	86	H
	24728	24513	A	1/0 ACSR 3	7.46Y 124.4	0.14	1.61	46.36	20	329	109	95	1.51	0.1	8.921	0.136	0	0	0	100	
			B		7.49Y 124.8	0.27	1.24	92.31	40	651	236	94					0	0	0	196	
H			C		7.59Y 126.4	0.04	-0.44	36.16	16	262	83	95					0	0	0	86	H
	25017	24728	A	1/0 ACSR 3	7.46Y 124.4	0.03	1.64	46.36	20	328	109	95	0.32	0.0	8.950	0.029	0	0	0	100	
			B		7.48Y 124.7	0.06	1.30	92.31	40	650	235	94					0	0	0	196	
H			C		7.59Y 126.4	0.01	-0.43	36.16	16	261	83	95					0	0	0	86	H
	25067	25017	A	1/0 ACSR 3	7.46Y 124.3	0.11	1.75	45.65	20	323	107	95	1.19	0.1	9.057	0.107	0	0	0	98	
			B		7.47Y 124.5	0.21	1.52	92.31	40	649	235	94					0	0	0	196	
H			C		7.58Y 126.4	0.03	-0.41	36.16	16	261	83	95					0	0	0	86	H
	25306	25067	A	1/0 ACSR 3	7.45Y 124.2	0.04	1.79	45.33	20	321	106	95	0.46	0.0	9.099	0.042	0	0	0	97	
			B		7.46Y 124.4	0.08	1.60	92.31	40	649	234	94					0	0	0	196	
H			C		7.58Y 126.4	0.01	-0.40	36.16	16	261	83	95					0	0	0	86	H
	25364	25306	A	1/0 ACSR 3	7.45Y 124.1	0.11	1.90	45.33	20	321	106	95	1.22	0.1	9.210	0.111	0	0	0	97	
			B		7.45Y 124.2	0.22	1.82	92.00	40	646	233	94					0	0	0	195	
H			C		7.58Y 126.4	0.03	-0.37	36.16	16	261	83	95					0	0	0	86	H
H	25432	25364	C	2 ACSR 1PH	7.58Y 126.4	0.00	-0.37	0.90	0	6	2	95	0.00	0.0	9.266	0.056	0	0	0	1	H
	25667	25364	A	1/0 ACSR 3	7.44Y 124.0	0.08	1.98	45.33	20	320	106	95	0.86	0.1	9.288	0.078	0	0	0	97	
			B		7.44Y 124.0	0.16	1.97	92.00	40	645	232	94					0	0	0	195	
H			C		7.58Y 126.3	0.02	-0.35	34.85	15	252	79	95					0	0	0	83	H
	25844	25667	A	1/0 ACSR 3	7.44Y 124.0	0.07	2.05	44.13	19	312	103	95	0.81	0.1	9.363	0.075	0	0	0	95	
			B		7.43Y 123.9	0.15	2.12	92.00	40	645	231	94					0	0	0	195	
H			C		7.58Y 126.3	0.02	-0.33	34.85	15	252	79	95					0	0	0	83	H
	68647	25844	A	1/0 ACSR 3	7.44Y 123.9	0.00	2.05	44.70	19	312	116	94	0.05	0.0	9.368	0.005	0	0	0	95	
			B		7.43Y 123.9	0.01	2.13	92.60	40	644	243	94					0	0	0	195	
H			C		7.58Y 126.3	0.00	-0.33	35.42	15	252	93	94					0	0	0	83	H
	25992	68647	A	1/0 ACSR 3	7.43Y 123.9	0.09	2.14	44.70	19	312	116	94	1.04	0.1	9.462	0.094	0	0	0	95	
			B		7.42Y 123.7	0.19	2.32	92.60	40	644	243	94					0	0	0	195	
H			C		7.58Y 126.3	0.02	-0.31	35.42	15	252	93	94					0	0	0	83	H
	25449	25992	A	1/0 ACSR 3	7.43Y 123.8	0.05	2.19	43.87	19	305	114	94	0.52	0.0	9.509	0.048	0	0	0	93	
			B		7.41Y 123.6	0.10	2.42	92.60	40	643	242	94					0	0	0	195	
H			C		7.58Y 126.3	0.01	-0.30	35.42	15	252	93	94					0	0	0	83	H
	25771	25449	A	1/0 ACSR 3	7.43Y 123.8	0.06	2.25	43.87	19	305	114	94	0.67	0.1	9.570	0.061	0	0	0	93	
			B		7.41Y 123.5	0.12	2.54	92.60	40	643	241	94					0	0	0	195	
H			C		7.58Y 126.3	0.02	-0.28	35.42	15	252	92	94					0	0	0	83	H
	26476	25771	A	1/0 ACSR 3	7.42Y 123.7	0.06	2.31	43.87	19	305	114	94	0.73	0.1	9.637	0.067	0	0	0	93	
			B		7.40Y 123.3	0.13	2.68	92.60	40	642	241	94					0	0	0	195	

H			C		7.58Y	126.3	0.02	-0.26	35.42	15	252	92	94					0	0	0	83	H
	26532	26476	A	1/0 ACSR 3	7.42Y	123.6	0.05	2.36	42.66	19	297	111	94	0.56	0.0	9.688	0.051	0	0	0	91	
			B		7.39Y	123.2	0.10	2.78	92.60	40	642	240	94					0	0	0	195	
H			C		7.58Y	126.3	0.01	-0.25	35.42	15	252	92	94					0	0	0	83	H
	26633	26532	A	1/0 ACSR 3	7.41Y	123.6	0.07	2.43	42.15	18	293	109	94	0.85	0.1	9.766	0.079	0	0	0	90	
			B		7.38Y	123.1	0.16	2.94	92.60	40	641	240	94					0	0	0	195	
H			C		7.57Y	126.2	0.02	-0.23	35.42	15	252	92	94					0	0	0	83	H
	26733	26633	A	1/0 ACSR 3	7.41Y	123.5	0.03	2.46	42.15	18	293	109	94	0.30	0.0	9.794	0.028	0	0	0	90	
			B		7.38Y	123.0	0.06	3.00	92.60	40	641	239	94					0	0	0	195	
H			C		7.57Y	126.2	0.01	-0.23	35.42	15	252	92	94					0	0	0	83	H
	CAP48	25844	A	Cap (36)	7.44Y	124.0	0.00	2.05	-1.72	0	0	-13	0	0.00	0.0	9.363	0.000	0	0	0	0	
			B		7.43Y	123.9	0.00	2.12	-1.72	0	0	-13	0					0	0	0	0	
H			C		7.58Y	126.3	0.00	-0.33	-1.75	0	0	-13	0					0	0	0	0	H
H	25666	25364	C	2 ACSR 1PH	7.58Y	126.4	0.00	-0.37	0.41	0	3	1	95	0.00	0.0	9.214	0.004	0	0	0	2	H
H	25669	F7701	C	2 ACSR 1PH	7.58Y	126.4	0.00	-0.37	0.41	0	3	1	95	0.00	0.0	9.262	0.048	0	0	0	2	H
	24111	23622	A	2 ACSR 3PH	7.48Y	124.6	-0.00	1.39	0.00	0	0	0	100	0.00	0.0	8.742	0.043	0	0	0	0	
			B		7.51Y	125.2	0.00	0.80	0.00	0	0	0	100					0	0	0	0	
H			C		7.59Y	126.5	0.00	-0.50	0.37	0	3	1	93					0	0	0	1	H
	24468	24111	A	2 ACSR 3PH	7.48Y	124.6	-0.00	1.39	0.00	0	0	0	100	0.00	0.0	8.774	0.032	0	0	0	0	
			B		7.51Y	125.2	0.00	0.80	0.00	0	0	0	100					0	0	0	0	
H			C		7.59Y	126.5	0.00	-0.50	0.37	0	3	1	93					0	0	0	1	H
---------- Feeder No. 2103 (2103) Beginning with Device R1438 ----------																							
	R1438	68359	A	2103	7.56Y	125.9	0.00	0.05	262.78	0	1843	738	93	0.00	0.0	0.013	0.000	0	0	0	477	
			B		7.56Y	126.0	0.00	0.03	194.20	0	1379	502	94					0	0	0	382	
			C		7.56Y	126.0	0.00	0.02	151.03	0	1096	320	96					0	0	0	277	
L	31818	AUTO16	A	1/0 ACSR 3	14.03Y	116.9	0.00	9.07	33.44	15	453	124	96	0.01	0.0	3.558	0.003	0	0	0	171	L
			B		14.58Y	121.5	0.00	4.53	28.21	12	399	98	97					0	0	0	129	
			C		14.70Y	122.5	0.00	3.47	18.22	8	266	32	99					0	0	0	84	
L	32368	31818	A	1/0 ACSR 3	14.03Y	116.9	0.03	9.09	32.04	14	434	117	97	0.15	0.0	3.633	0.075	0	0	0	165	L
			B		14.57Y	121.5	0.02	4.54	28.21	12	399	98	97					0	0	0	129	
			C		14.70Y	122.5	0.01	3.48	18.20	8	266	32	99					0	0	0	83	
L	32496	32368	A	1/0 ACSR 3	14.03Y	116.9	0.03	9.12	32.04	14	434	117	97	0.18	0.0	3.724	0.091	0	0	0	165	L
			B		14.57Y	121.4	0.02	4.56	28.21	12	399	98	97					0	0	0	129	
			C		14.70Y	122.5	0.01	3.49	18.20	8	266	32	99					0	0	0	83	
L	31866	32496	A	1/0 ACSR 3	14.02Y	116.8	0.03	9.15	32.04	14	434	117	97	0.16	0.0	3.807	0.083	0	0	0	165	L
			B		14.57Y	121.4	0.02	4.58	28.21	12	399	98	97					0	0	0	129	
			C		14.70Y	122.5	0.01	3.50	18.20	8	266	32	99					0	0	0	83	
L	32942	31866	A	1/0 ACSR 3	14.02Y	116.8	0.02	9.17	32.04	14	434	117	97	0.12	0.0	3.868	0.061	0	0	0	165	L
			B		14.57Y	121.4	0.01	4.60	28.21	12	399	98	97					0	0	0	129	
			C		14.70Y	122.5	0.01	3.51	18.20	8	266	32	99					0	0	0	83	
L	32881	32942	A	1/0 ACSR 3	14.02Y	116.8	0.03	9.21	32.04	14	434	117	97	0.19	0.0	3.968	0.100	0	0	0	165	L
			B		14.57Y	121.4	0.02	4.62	28.21	12	399	98	97					0	0	0	129	
			C		14.70Y	122.5	0.01	3.52	18.20	8	266	32	99					0	0	0	83	
L	32984	32881	A	1/0 ACSR 3	14.01Y	116.8	0.03	9.23	32.04	14	434	117	97	0.15	0.0	4.044	0.077	0	0	0	165	L
			B		14.56Y	121.4	0.02	4.64	28.21	12	399	98	97					0	0	0	129	
			C		14.70Y	122.5	0.01	3.53	16.53	7	242	23	100					0	0	0	75	
L	33332	32984	A	1/0 ACSR 3	14.01Y	116.7	0.03	9.26	32.04	14	434	117	97	0.16	0.0	4.128	0.084	0	0	0	165	L
			B		14.56Y	121.3	0.02	4.66	28.06	12	397	97	97					0	0	0	128	
			C		14.70Y	122.5	0.01	3.53	16.53	7	242	23	100					0	0	0	75	

L 33511	33332	A	1/0 ACSR 3	14.01Y 116.7	0.02	9.28	32.04	14	433	117	97	0.09	0.0	4.178	0.050	0	0	0	165	L
		B		14.56Y 121.3	0.01	4.67	28.06	12	397	97	97					0	0	0	128	
		C		14.70Y 122.5	0.00	3.54	16.53	7	242	23	100					0	0	0	75	
L 33577	33511	A	6 ACWC 1PH	14.01Y 116.7	0.00	9.28	1.30	1	17	6	94	0.00	0.0	4.219	0.041	0	0	0	4	L
L 33525	33577	A	6 ACWC 1PH	14.01Y 116.7	0.00	9.28	1.00	1	13	5	93	0.00	0.0	4.255	0.035	0	0	0	3	L
L 33477	33525	A	6 ACWC 1PH	14.01Y 116.7	0.00	9.28	1.00	1	13	5	93	0.00	0.0	4.287	0.033	0	0	0	3	L
L 32705	33477	A	2 ACSR 1PH	14.01Y 116.7	0.00	9.28	0.43	0	6	2	95	0.00	0.0	4.328	0.040	0	0	0	2	L
L 33392	33511	A	1/0 ACSR 3	14.00Y 116.7	0.02	9.30	30.74	13	416	110	97	0.09	0.0	4.231	0.053	0	0	0	161	L
		B		14.56Y 121.3	0.01	4.68	26.41	11	374	89	97					0	0	0	120	
		C		14.69Y 122.5	0.01	3.54	16.53	7	242	23	100					0	0	0	75	
L 33636	33392	A	1/0 ACSR 3	14.00Y 116.7	0.01	9.31	30.61	13	414	110	97	0.08	0.0	4.276	0.045	0	0	0	160	L
		B		14.56Y 121.3	0.01	4.69	26.41	11	374	89	97					0	0	0	120	
		C		14.69Y 122.5	0.00	3.55	16.53	7	242	23	100					0	0	0	75	
L 33725	33636	A	1/0 ACSR 3	14.00Y 116.7	0.02	9.33	30.61	13	414	110	97	0.11	0.0	4.340	0.064	0	0	0	160	L
		B		14.56Y 121.3	0.01	4.70	26.41	11	374	89	97					0	0	0	119	
		C		14.69Y 122.4	0.01	3.55	16.53	7	242	23	100					0	0	0	75	
L 33969	33725	A	1/0 ACSR 3	14.00Y 116.6	0.03	9.37	30.61	13	414	109	97	0.16	0.0	4.434	0.094	0	0	0	160	L
		B		14.55Y 121.3	0.02	4.72	26.41	11	374	89	97					0	0	0	119	
		C		14.69Y 122.4	0.01	3.56	16.53	7	242	23	100					0	0	0	75	
L 34196	33969	A	1/0 ACSR 3	13.99Y 116.6	0.03	9.40	29.96	13	406	106	97	0.16	0.0	4.530	0.096	0	0	0	156	L
		B		14.55Y 121.3	0.02	4.74	26.41	11	374	89	97					0	0	0	119	
		C		14.69Y 122.4	0.01	3.57	16.53	7	242	23	100					0	0	0	75	
L 34441	34196	A	1/0 ACSR 3	13.99Y 116.6	0.02	9.42	29.96	13	406	106	97	0.11	0.0	4.595	0.065	0	0	0	156	L
		B		14.55Y 121.2	0.01	4.76	26.41	11	374	89	97					0	0	0	119	
		C		14.69Y 122.4	0.01	3.58	16.53	7	242	23	100					0	0	0	75	
L 34508	34441	A	2 ACSR 1PH	13.99Y 116.6	0.00	9.42	1.19	1	16	6	94	0.00	0.0	4.672	0.077	0	0	0	15	L
L 34503	34508	A	2 ACSR 1PH	13.99Y 116.6	0.00	9.42	1.19	1	16	6	94	0.00	0.0	4.702	0.031	0	0	0	15	L
L 34436	34503	A	2 ACSR 1PH	13.99Y 116.6	0.00	9.42	0.99	1	13	5	93	0.00	0.0	4.747	0.045	0	0	0	3	L
L 34437	34436	A	2 ACSR 1PH	13.99Y 116.6	0.00	9.42	0.14	0	2	1	89	0.00	0.0	4.785	0.038	0	0	0	1	L
L 33770	34436	A	2 ACSR 1PH	13.99Y 116.6	0.00	9.42	0.85	0	11	4	94	0.00	0.0	4.781	0.034	0	0	0	2	L
L 34262	33770	A	2 ACSR 1PH	13.99Y 116.6	0.00	9.42	0.85	0	11	4	94	0.00	0.0	4.823	0.042	0	0	0	2	L
L 34504	34503	A	2 ACSR 1PH	13.99Y 116.6	0.00	9.42	0.00	0	0	0	100	0.00	0.0	4.776	0.074	0	0	0	2	L
L 34605	34504	A	2 ACSR 1PH	13.99Y 116.6	0.00	9.42	0.00	0	0	0	100	0.00	0.0	4.806	0.030	0	0	0	1	L
L 34592	34605	A	2 ACSR 1PH	13.99Y 116.6	0.00	9.42	0.00	0	0	0	100	0.00	0.0	4.863	0.057	0	0	0	1	L
L 34570	34592	A	2 ACSR 1PH	13.99Y 116.6	0.00	9.42	0.00	0	0	0	100	0.00	0.0	4.930	0.066	0	0	0	1	L
L 34536	34570	A	2 ACSR 1PH	13.99Y 116.6	0.00	9.42	0.00	0	0	0	100	0.00	0.0	5.007	0.077	0	0	0	1	L
L 33789	34536	A	2 ACSR 1PH	13.99Y 116.6	0.00	9.42	0.00	0	0	0	100	0.00	0.0	5.104	0.097	0	0	0	1	L
L 34547	34441	A	1/0 ACSR 3	13.99Y 116.6	0.01	9.43	28.77	13	390	100	97	0.05	0.0	4.630	0.035	0	0	0	141	L
		B		14.55Y 121.2	0.01	4.76	26.41	11	374	89	97					0	0	0	119	
		C		14.69Y 122.4	-0.00	3.58	6.12	3	88	-17	-98					0	0	0	30	
L 33844	34547	A	1/0 ACSR 3	13.98Y 116.5	0.04	9.47	28.77	13	390	100	97	0.18	0.0	4.752	0.123	0	0	0	141	L
		B		14.55Y 121.2	0.02	4.79	26.41	11	374	88	97					0	0	0	119	
		C		14.69Y 122.4	-0.00	3.58	6.12	3	88	-17	-98					0	0	0	30	

L 35041	33844	A	1/0 ACSR 3	13.98Y	116.5	0.02	9.49	28.77	13	390	100	97	0.08	0.0	4.805	0.052	0	0	0	141	L
		B		14.54Y	121.2	0.01	4.80	26.41	11	374	88	97					0	0	0	119	
		C		14.69Y	122.4	-0.00	3.57	5.88	3	84	-19	-98					0	0	0	29	
L 35126	35041	A	1/0 ACSR 3	13.98Y	116.5	0.03	9.52	28.77	13	390	100	97	0.13	0.0	4.891	0.086	0	0	0	141	L
		B		14.54Y	121.2	0.02	4.82	26.41	11	374	88	97					0	0	0	119	
		C		14.69Y	122.4	-0.00	3.57	5.88	3	84	-19	-98					0	0	0	28	
L 34379	35126	A	1/0 ACSR 3	13.98Y	116.5	0.02	9.54	27.75	12	376	95	97	0.06	0.0	4.936	0.045	0	0	0	140	L
		B		14.54Y	121.2	0.01	4.83	25.40	11	360	83	97					0	0	0	118	
		C		14.69Y	122.4	-0.00	3.57	5.88	3	84	-19	-98					0	0	0	28	
L 34394	34379	A	1/0 ACSR 3	13.97Y	116.4	0.04	9.58	27.75	12	376	95	97	0.17	0.0	5.059	0.123	0	0	0	140	L
		B		14.54Y	121.2	0.02	4.85	25.40	11	360	83	97					0	0	0	117	
		C		14.69Y	122.4	-0.00	3.57	5.88	3	84	-19	-98					0	0	0	28	
L 35663	34394	A	1/0 ACSR 3	13.97Y	116.4	0.04	9.61	27.75	12	376	95	97	0.14	0.0	5.164	0.105	0	0	0	140	L
		B		14.54Y	121.1	0.02	4.87	25.15	11	356	82	97					0	0	0	115	
		C		14.69Y	122.4	-0.00	3.56	5.88	3	84	-19	-98					0	0	0	28	
L 35330	35663	A	2 ACSR 1PH	13.97Y	116.4	0.00	9.61	0.00	0	0	0	100	0.00	0.0	5.224	0.060	0	0	0	1	L
L 35743	35330	A	2 ACSR 1PH	13.97Y	116.4	0.00	9.61	0.00	0	0	0	100	0.00	0.0	5.286	0.062	0	0	0	1	L
L 35744	35743	A	2 ACSR 1PH	13.97Y	116.4	0.00	9.61	0.00	0	0	0	100	0.00	0.0	5.379	0.093	0	0	0	1	L
L 35329	35663	A	1/0 ACSR 3	13.96Y	116.4	0.02	9.63	27.75	12	376	95	97	0.06	0.0	5.209	0.045	0	0	0	139	L
		B		14.53Y	121.1	0.01	4.88	25.15	11	356	82	97					0	0	0	115	
		C		14.69Y	122.4	-0.00	3.56	5.88	3	84	-19	-98					0	0	0	28	
L 35852	35329	A	1/0 ACSR 3	13.96Y	116.4	0.02	9.65	27.75	12	376	95	97	0.08	0.0	5.268	0.059	0	0	0	139	L
		B		14.53Y	121.1	0.01	4.89	25.15	11	356	82	97					0	0	0	115	
		C		14.69Y	122.4	-0.00	3.56	5.88	3	84	-19	-98					0	0	0	27	
L 35851	35852	A	1/0 ACSR 3	13.96Y	116.3	0.03	9.68	27.75	12	376	95	97	0.13	0.0	5.363	0.094	0	0	0	139	L
		B		14.53Y	121.1	0.02	4.91	25.15	11	356	81	97					0	0	0	115	
		C		14.69Y	122.4	-0.00	3.56	5.88	3	84	-19	-98					0	0	0	27	
L 36151	35851	A	2 ACSR 1PH	13.96Y	116.3	0.00	9.68	0.01	0	0	0	100	0.00	0.0	5.404	0.041	0	0	0	1	L
L 36285	35851	A	1/0 ACSR 3	13.96Y	116.3	0.02	9.70	27.74	12	375	94	97	0.09	0.0	5.426	0.063	0	0	0	138	L
		B		14.53Y	121.1	0.01	4.92	25.15	11	356	81	97					0	0	0	115	
		C		14.69Y	122.4	-0.00	3.56	5.88	3	84	-19	-98					0	0	0	27	
L 35885	36285	A	1/0 ACSR 3	13.95Y	116.3	0.04	9.74	27.74	12	375	94	97	0.16	0.0	5.544	0.118	0	0	0	138	L
		B		14.53Y	121.1	0.02	4.94	25.15	11	356	81	97					0	0	0	115	
		C		14.69Y	122.4	-0.00	3.56	5.88	3	84	-19	-98					0	0	0	27	
L 36444	35885	A	1/0 ACSR 3	13.95Y	116.2	0.02	9.76	27.74	12	375	94	97	0.07	0.0	5.597	0.053	0	0	0	138	L
		B		14.53Y	121.0	0.01	4.95	25.15	11	356	81	97					0	0	0	115	
		C		14.69Y	122.4	-0.00	3.55	5.88	3	84	-19	-98					0	0	0	27	
L 36468	36444	A	1/0 ACSR 3	13.95Y	116.2	0.02	9.77	27.74	12	375	94	97	0.07	0.0	5.648	0.051	0	0	0	138	L
		B		14.52Y	121.0	0.01	4.96	25.15	11	356	81	97					0	0	0	115	
		C		14.69Y	122.4	-0.00	3.55	5.88	3	84	-19	-98					0	0	0	27	
L 36805	36468	A	1/0 ACSR 3	13.94Y	116.2	0.04	9.82	27.74	12	375	94	97	0.18	0.0	5.779	0.131	0	0	0	138	L
		B		14.52Y	121.0	0.02	4.99	25.15	11	356	81	97					0	0	0	115	
		C		14.69Y	122.5	-0.00	3.55	5.88	3	84	-19	-98					0	0	0	27	
L 36923	36805	A	1/0 ACSR 3	13.94Y	116.2	0.03	9.85	27.74	12	375	94	97	0.13	0.0	5.871	0.092	0	0	0	138	L
		B		14.52Y	121.0	0.02	5.00	25.15	11	356	81	98					0	0	0	115	
		C		14.69Y	122.5	-0.00	3.55	5.88	3	84	-19	-98					0	0	0	27	
L 37116	36923	A	1/0 ACSR 3	13.93Y	116.1	0.04	9.89	27.74	12	375	94	97	0.16	0.0	5.987	0.116	0	0	0	138	L
		B		14.52Y	121.0	0.02	5.03	25.15	11	356	81	98					0	0	0	115	
		C		14.69Y	122.5	-0.00	3.54	5.88	3	84	-19	-98					0	0	0	27	

L 37140	37116	A	1/0 ACSR 3	13.93Y 116.1	0.02	9.91	27.74	12	375	94	97	0.09	0.0	6.055	0.069	0	0	0	138	L
		B		14.52Y 121.0	0.01	5.04	24.92	11	353	80	98					0	0	0	113	
		C		14.69Y 122.5	-0.00	3.54	5.88	3	84	-19	-98					0	0	0	27	
L 37293	37140	A	1/0 ACSR 3	13.93Y 116.1	0.02	9.93	27.70	12	374	94	97	0.09	0.0	6.120	0.064	0	0	0	137	L
		B		14.51Y 120.9	0.01	5.05	24.92	11	353	80	98					0	0	0	113	
		C		14.70Y 122.5	-0.00	3.54	5.88	3	84	-19	-98					0	0	0	27	
L 37444	37293	A	1/0 ACSR 3	13.92Y 116.0	0.04	9.97	27.24	12	368	92	97	0.15	0.0	6.232	0.113	0	0	0	135	L
		B		14.51Y 120.9	0.02	5.07	24.92	11	353	80	98					0	0	0	113	
		C		14.70Y 122.5	-0.00	3.54	5.79	3	83	-19	-97					0	0	0	26	
L 37847	37444	A	1/0 ACSR 3	13.92Y 116.0	0.02	9.99	27.24	12	368	92	97	0.07	0.0	6.285	0.053	0	0	0	135	L
		B		14.51Y 120.9	0.01	5.08	24.92	11	353	80	98					0	0	0	113	
		C		14.70Y 122.5	-0.00	3.54	5.79	3	83	-19	-97					0	0	0	26	
L 68696	37847	A	1/0 ACSR 3	13.92Y 116.0	0.00	9.99	28.19	12	368	136	94	0.01	0.0	6.291	0.005	0	0	0	135	L
		B		14.51Y 120.9	0.00	5.08	25.87	11	353	128	94					0	0	0	113	
		C		14.70Y 122.5	-0.00	3.54	6.01	3	83	31	94					0	0	0	26	
L 37926	68696	A	1/0 ACSR 3	13.92Y 116.0	0.02	10.01	28.19	12	368	136	94	0.09	0.0	6.356	0.065	0	0	0	135	L
		B		14.51Y 120.9	0.01	5.10	25.87	11	353	128	94					0	0	0	113	
		C		14.70Y 122.5	-0.00	3.54	6.01	3	83	31	94					0	0	0	26	
L 38070	37926	A	1/0 ACSR 3	13.92Y 116.0	0.01	10.02	28.19	12	368	136	94	0.04	0.0	6.384	0.028	0	0	0	135	L
		B		14.51Y 120.9	0.01	5.10	25.87	11	353	128	94					0	0	0	113	
		C		14.70Y 122.5	-0.00	3.54	6.01	3	83	31	94					0	0	0	26	
L 36727	38070	A	1/0 ACSR 3	13.91Y 115.9	0.03	10.05	27.83	12	363	135	94	0.14	0.0	6.480	0.096	0	0	0	134	L
		B		14.51Y 120.9	0.02	5.12	25.87	11	353	128	94					0	0	0	113	
		C		14.70Y 122.5	-0.00	3.54	6.01	3	83	31	94					0	0	0	26	
L 38173	36727	A	1/0 ACSR 3	13.91Y 115.9	0.02	10.07	27.31	12	356	132	94	0.07	0.0	6.529	0.049	0	0	0	133	L
		B		14.50Y 120.9	0.01	5.13	25.30	11	345	125	94					0	0	0	110	
		C		14.70Y 122.5	0.00	3.54	6.01	3	83	31	94					0	0	0	26	
L 38411	38173	A	1/0 ACSR 3	13.91Y 115.9	0.02	10.09	25.25	11	329	122	94	0.06	0.0	6.579	0.049	0	0	0	125	L
		B		14.50Y 120.9	0.01	5.14	25.13	11	342	126	94					0	0	0	109	
		C		14.70Y 122.5	-0.00	3.54	6.01	3	83	31	94					0	0	0	26	
L 38454	38411	A	1/0 ACSR 3	13.91Y 115.9	0.02	10.11	25.25	11	329	122	94	0.08	0.0	6.641	0.063	0	0	0	125	L
		B		14.50Y 120.8	0.01	5.16	24.76	11	337	124	94					0	0	0	108	
		C		14.70Y 122.5	0.00	3.54	6.01	3	83	31	94					0	0	0	26	
L 38455	38454	A	1/0 ACSR 3	13.91Y 115.9	0.00	10.11	25.25	11	329	122	94	0.02	0.0	6.655	0.014	0	0	0	125	L
		B		14.50Y 120.8	0.00	5.16	24.44	11	333	122	94					0	0	0	107	
		C		14.70Y 122.5	0.00	3.54	6.01	3	83	31	94					0	0	0	26	
L 38488	38455	A	2 ACSR 1PH	13.91Y 115.9	0.00	10.11	0.32	0	4	2	89	0.00	0.0	6.660	0.005	0	0	0	4	L
L 38349	F8276	A	2 ACSR 1PH	13.91Y 115.9	0.00	10.11	0.32	0	4	2	89	0.00	0.0	6.717	0.057	0	0	0	4	L
L 37395	38349	A	2 ACSR 1PH	13.91Y 115.9	0.00	10.11	0.14	0	2	1	89	0.00	0.0	6.797	0.080	0	0	0	3	L
L 38370	37395	A	2 ACSR 1PH	13.91Y 115.9	0.00	10.11	0.00	0	0	0	100	0.00	0.0	6.843	0.046	0	0	0	1	L
L 38496	38455	A	1/0 ACSR 3	13.91Y 115.9	0.00	10.11	24.93	11	325	121	94	0.01	0.0	6.661	0.006	0	0	0	121	L
		B		14.50Y 120.8	0.00	5.16	24.44	11	333	122	94					0	0	0	107	
		C		14.70Y 122.5	0.00	3.54	6.01	3	83	31	94					0	0	0	26	
L 38270	38496	A	1/0 ACSR 3	13.90Y 115.9	0.02	10.13	24.93	11	325	121	94	0.06	0.0	6.712	0.051	0	0	0	121	L
		B		14.50Y 120.8	0.01	5.17	24.44	11	333	122	94					0	0	0	107	
		C		14.70Y 122.5	-0.00	3.54	5.65	2	78	29	94					0	0	0	25	
L 38589	38270	A	1/0 ACSR 3	13.90Y 115.8	0.03	10.16	24.93	11	325	121	94	0.12	0.0	6.815	0.104	0	0	0	121	L
		B		14.50Y 120.8	0.02	5.19	24.44	11	333	122	94					0	0	0	107	
		C		14.70Y 122.5	-0.00	3.54	5.28	2	73	27	94					0	0	0	23	

L 38794	38589	A	1/0 ACSR 3	13.90Y	115.8	0.01	10.17	24.93	11	325	121	94	0.05	0.0	6.858	0.043	0	0	0	121	L
		B		14.50Y	120.8	0.01	5.20	23.94	10	326	119	94					0	0	0	105	
		C		14.70Y	122.5	-0.00	3.54	5.28	2	73	27	94					0	0	0	23	
L 38500	38794	A	1/0 ACSR 3	13.90Y	115.8	0.01	10.19	24.93	11	325	121	94	0.04	0.0	6.907	0.049	0	0	0	121	L
		B		14.50Y	120.8	0.00	5.20	10.79	5	147	54	94					0	0	0	51	
		C		14.70Y	122.5	0.00	3.54	5.28	2	73	27	94					0	0	0	23	
L 38677	38500	A	1/0 ACSR 3	13.90Y	115.8	0.02	10.21	24.93	11	325	121	94	0.05	0.0	6.972	0.065	0	0	0	121	L
		B		14.50Y	120.8	0.00	5.21	10.79	5	147	54	94					0	0	0	51	
		C		14.70Y	122.5	0.00	3.54	5.28	2	73	27	94					0	0	0	23	
L 38944	38677	A	1/0 ACSR 3	13.89Y	115.7	0.05	10.26	24.93	11	325	121	94	0.14	0.0	7.156	0.184	0	0	0	121	L
		B		14.49Y	120.8	0.01	5.21	10.79	5	147	54	94					0	0	0	51	
		C		14.69Y	122.5	0.01	3.55	5.28	2	73	27	94					0	0	0	23	
L 39133	38944	A	1/0 ACSR 3	13.89Y	115.7	0.02	10.28	24.93	11	325	120	94	0.04	0.0	7.209	0.053	0	0	0	121	L
		B		14.49Y	120.8	0.00	5.22	10.79	5	147	54	94					0	0	0	51	
		C		14.69Y	122.4	0.00	3.55	5.28	2	73	27	94					0	0	0	23	
L 39180	39133	A	1/0 ACSR 3	13.88Y	115.7	0.03	10.31	24.93	11	325	120	94	0.08	0.0	7.312	0.103	0	0	0	121	L
		B		14.49Y	120.8	0.00	5.22	10.67	5	145	53	94					0	0	0	50	
		C		14.69Y	122.4	0.00	3.56	5.28	2	73	27	94					0	0	0	23	
L 39246	39180	A	1/0 ACSR 3	13.88Y	115.7	0.02	10.33	24.93	11	324	120	94	0.06	0.0	7.394	0.082	0	0	0	121	L
		B		14.49Y	120.8	0.00	5.22	10.67	5	145	53	94					0	0	0	50	
		C		14.69Y	122.4	0.00	3.56	5.28	2	73	27	94					0	0	0	23	
L 39273	39246	A	1/0 ACSR 3	13.88Y	115.6	0.04	10.37	24.93	11	324	120	94	0.09	0.0	7.519	0.125	0	0	0	121	L
		B		14.49Y	120.8	0.00	5.23	10.67	5	145	53	94					0	0	0	50	
		C		14.69Y	122.4	0.01	3.57	5.28	2	73	27	94					0	0	0	23	
L 39265	39273	A	1/0 ACSR 3	13.87Y	115.6	0.03	10.40	24.93	11	324	120	94	0.06	0.0	7.607	0.088	0	0	0	121	L
		B		14.49Y	120.8	0.00	5.23	10.67	5	145	53	94					0	0	0	50	
		C		14.69Y	122.4	0.00	3.57	5.28	2	73	27	94					0	0	0	23	
L 39244	39265	A	1/0 ACSR 3	13.87Y	115.6	0.03	10.42	24.93	11	324	120	94	0.07	0.0	7.703	0.096	0	0	0	121	L
		B		14.49Y	120.8	0.00	5.24	10.67	5	145	53	94					0	0	0	50	
		C		14.69Y	122.4	0.00	3.57	5.28	2	73	27	94					0	0	0	23	
L 39242	39244	A	1/0 ACSR 3	13.87Y	115.5	0.03	10.46	24.93	11	324	120	94	0.08	0.0	7.817	0.114	0	0	0	121	L
		B		14.49Y	120.8	0.00	5.24	10.67	5	145	53	94					0	0	0	50	
		C		14.69Y	122.4	0.01	3.58	5.28	2	73	27	94					0	0	0	23	
L 39241	39242	A	1/0 ACSR 3	13.86Y	115.5	0.03	10.49	24.93	11	324	120	94	0.08	0.0	7.923	0.106	0	0	0	121	L
		B		14.49Y	120.8	0.00	5.25	10.67	5	145	53	94					0	0	0	50	
		C		14.69Y	122.4	0.00	3.58	5.28	2	73	27	94					0	0	0	23	
L 39536	39241	A	1/0 ACSR 3	13.86Y	115.5	0.02	10.51	24.93	11	324	120	94	0.06	0.0	8.005	0.082	0	0	0	121	L
		B		14.49Y	120.8	0.00	5.25	10.67	5	145	53	94					0	0	0	50	
		C		14.69Y	122.4	0.00	3.59	5.28	2	73	27	94					0	0	0	23	
L 39473	39536	A	1/0 ACSR 3	13.86Y	115.5	0.02	10.53	24.93	11	324	120	94	0.05	0.0	8.071	0.066	0	0	0	121	L
		B		14.49Y	120.7	0.00	5.25	10.67	5	145	53	94					0	0	0	50	
		C		14.69Y	122.4	0.00	3.59	5.28	2	73	27	94					0	0	0	23	
L 39727	39473	A	1/0 ACSR 3	13.85Y	115.4	0.03	10.56	24.93	11	324	120	94	0.07	0.0	8.163	0.092	0	0	0	121	L
		B		14.49Y	120.7	0.00	5.25	10.67	5	145	53	94					0	0	0	50	
		C		14.69Y	122.4	0.00	3.59	5.28	2	73	27	94					0	0	0	23	
L 39740	39727	A	1/0 ACSR 3	13.85Y	115.4	0.03	10.59	24.93	11	324	120	94	0.06	0.0	8.248	0.085	0	0	0	121	L
		B		14.49Y	120.7	0.00	5.26	10.67	5	145	53	94					0	0	0	50	
		C		14.69Y	122.4	0.00	3.60	5.28	2	73	27	94					0	0	0	23	
L 39482	39740	A	1/0 ACSR 3	13.85Y	115.4	0.03	10.61	24.93	11	324	120	94	0.06	0.0	8.334	0.085	0	0	0	121	L
		B		14.49Y	120.7	0.00	5.26	10.67	5	145	53	94					0	0	0	50	
		C		14.69Y	122.4	0.00	3.60	5.28	2	73	27	94					0	0	0	23	

L 39752	39482	A	1/0 ACSR 3	13.84Y 115.4	0.03	10.64	24.93	11	324	120	94	0.06	0.0	8.420	0.087	0	0	0	121	L
		B		14.49Y 120.7	0.00	5.27	10.67	5	145	53	94					0	0	0	50	
		C		14.69Y 122.4	0.00	3.61	5.28	2	73	27	94					0	0	0	23	
L 39766	39752	A	1/0 ACSR 3	13.84Y 115.3	0.02	10.66	24.93	11	324	120	94	0.06	0.0	8.499	0.079	0	0	0	121	L
		B		14.49Y 120.7	0.00	5.27	10.67	5	145	53	94					0	0	0	50	
		C		14.69Y 122.4	0.00	3.61	5.28	2	73	27	94					0	0	0	23	
L 39642	39766	A	1/0 ACSR 3	13.84Y 115.3	0.02	10.68	24.93	11	324	119	94	0.06	0.0	8.576	0.077	0	0	0	121	L
		B		14.49Y 120.7	0.00	5.27	10.67	5	145	53	94					0	0	0	50	
		C		14.69Y 122.4	0.00	3.61	4.97	2	68	25	94					0	0	0	21	
L 39652	39642	A	1/0 ACSR 3	13.84Y 115.3	0.02	10.70	24.93	11	324	119	94	0.04	0.0	8.635	0.059	0	0	0	121	L
		B		14.49Y 120.7	0.00	5.27	10.67	5	145	53	94					0	0	0	50	
		C		14.69Y 122.4	0.00	3.62	4.97	2	68	25	94					0	0	0	21	
L 39665	39652	A	1/0 ACSR 3	13.84Y 115.3	0.00	10.70	24.93	11	324	119	94	0.00	0.0	8.640	0.005	0	0	0	121	L
		B		14.49Y 120.7	0.00	5.27	10.67	5	145	53	94					0	0	0	50	
		C		14.69Y 122.4	0.00	3.62	4.97	2	68	25	94					0	0	0	21	
L 39666	SW1338-A	A	1/0 ACSR 3	13.84Y 115.3	0.00	10.71	24.93	11	324	119	94	0.01	0.0	8.649	0.010	0	0	0	121	L
		B		14.49Y 120.7	0.00	5.27	10.67	5	145	53	94					0	0	0	50	
		C		14.69Y 122.4	0.00	3.62	4.97	2	68	25	94					0	0	0	21	
L 39774	39666	A	2 ACSR 1PH	13.84Y 115.3	0.00	10.71	1.11	1	14	6	92	0.00	0.0	8.687	0.038	0	0	0	3	L
L 39775	39666	A	1/0 ACSR 3	13.83Y 115.3	0.01	10.71	12.57	5	163	60	94	0.02	0.0	8.716	0.067	0	0	0	75	L
		B		14.49Y 120.7	0.01	5.28	10.15	4	138	51	94					0	0	0	47	
		C		14.69Y 122.4	0.00	3.62	4.97	2	68	25	94					0	0	0	21	
L 39887	39775	A	1/0 ACSR 3	13.83Y 115.3	0.01	10.72	12.57	5	163	60	94	0.01	0.0	8.767	0.051	0	0	0	75	L
		B		14.49Y 120.7	0.00	5.28	10.15	4	138	51	94					0	0	0	47	
		C		14.69Y 122.4	0.00	3.62	4.97	2	68	25	94					0	0	0	21	
L 39907	39887	A	1/0 ACSR 3	13.83Y 115.3	0.01	10.73	12.57	5	163	60	94	0.02	0.0	8.825	0.058	0	0	0	75	L
		B		14.49Y 120.7	0.00	5.29	9.90	4	135	49	94					0	0	0	44	
		C		14.69Y 122.4	0.00	3.62	4.97	2	68	25	94					0	0	0	21	
L 39329	39907	A	1/0 ACSR 3	13.83Y 115.3	0.01	10.74	12.22	5	159	58	94	0.01	0.0	8.874	0.048	0	0	0	74	L
		B		14.48Y 120.7	0.00	5.29	9.59	4	130	48	94					0	0	0	43	
		C		14.69Y 122.4	0.00	3.62	4.71	2	65	24	94					0	0	0	19	
L 39972	39329	A	1/0 ACSR 3	13.83Y 115.3	0.01	10.74	12.22	5	159	58	94	0.01	0.0	8.920	0.047	0	0	0	74	L
		B		14.48Y 120.7	0.00	5.29	8.80	4	120	44	94					0	0	0	41	
		C		14.68Y 122.4	0.00	3.63	4.71	2	65	24	94					0	0	0	19	
L 40056	39972	A	1/0 ACSR 3	13.83Y 115.2	0.01	10.75	12.22	5	159	58	94	0.01	0.0	8.979	0.059	0	0	0	74	L
		B		14.48Y 120.7	0.00	5.30	8.75	4	119	43	94					0	0	0	40	
		C		14.68Y 122.4	0.00	3.63	4.36	2	60	22	94					0	0	0	18	
L 40004	40056	A	1/0 ACSR 3	13.83Y 115.2	0.00	10.76	12.22	5	159	58	94	0.01	0.0	9.008	0.029	0	0	0	74	L
		B		14.48Y 120.7	0.00	5.30	8.37	4	114	42	94					0	0	0	38	
		C		14.68Y 122.4	0.00	3.63	4.36	2	60	22	94					0	0	0	18	
L 40139	40004	A	1/0 ACSR 3	13.83Y 115.2	0.00	10.76	12.22	5	159	58	94	0.01	0.0	9.036	0.027	0	0	0	74	L
		B		14.48Y 120.7	0.00	5.30	8.37	4	114	42	94					0	0	0	38	
		C		14.68Y 122.4	0.00	3.63	4.36	2	60	22	94					0	0	0	18	
L 40155	40139	A	1/0 ACSR 3	13.83Y 115.2	0.01	10.77	12.22	5	159	58	94	0.01	0.0	9.099	0.064	0	0	0	74	L
		B		14.48Y 120.7	0.00	5.31	7.90	3	107	39	94					0	0	0	36	
		C		14.68Y 122.4	0.00	3.63	4.36	2	60	22	94					0	0	0	18	
L 40185	40155	A	1/0 ACSR 3	13.83Y 115.2	0.01	10.78	9.59	4	125	45	94	0.01	0.0	9.163	0.064	0	0	0	64	L
		B		14.48Y 120.7	0.00	5.31	7.56	3	103	38	94					0	0	0	35	
		C		14.68Y 122.4	0.00	3.63	4.36	2	60	22	94					0	0	0	18	
L 40252	40185	A	1/0 ACSR 3	13.83Y 115.2	0.01	10.78	9.59	4	125	45	94	0.01	0.0	9.224	0.061	0	0	0	64	L

		B		14.48Y	120.7	0.00	5.31	7.29	3	99	36	94					0	0	0	34	
		C		14.68Y	122.4	0.00	3.64	4.36	2	60	22	94					0	0	0	18	
L 40294	40252	A	1/0 ACSR 3	13.83Y	115.2	0.00	10.79	9.59	4	125	45	94	0.00	0.0	9.256	0.032	0	0	0	64	L
		B		14.48Y	120.7	0.00	5.31	6.97	3	95	35	94					0	0	0	33	
		C		14.68Y	122.4	0.00	3.64	4.36	2	60	22	94					0	0	0	18	
L 40315	40294	A	1/0 ACSR 3	13.83Y	115.2	0.00	10.79	9.59	4	125	45	94	0.01	0.0	9.291	0.035	0	0	0	64	L
		B		14.48Y	120.7	0.00	5.32	6.97	3	95	35	94					0	0	0	33	
		C		14.68Y	122.4	0.00	3.64	4.36	2	60	22	94					0	0	0	18	
L 40198	40315	A	1/0 ACSR 3	13.82Y	115.2	0.01	10.80	9.59	4	125	45	94	0.01	0.0	9.353	0.063	0	0	0	64	L
		B		14.48Y	120.7	0.00	5.32	6.97	3	95	35	94					0	0	0	33	
		C		14.68Y	122.4	0.00	3.64	4.00	2	55	21	94					0	0	0	17	
L 72023	40198	A	2 ACSR 1PH	13.82Y	115.2	0.00	10.80	0.14	0	2	1	89	0.00	0.0	9.359	0.006	0	0	0	1	L
L 72024	F9597	A	2 ACSR 1PH	13.82Y	115.2	0.00	10.80	0.14	0	2	1	89	0.00	0.0	9.381	0.021	0	0	0	1	L
L 72022	72024	A	2 ACSR 1PH	13.82Y	115.2	0.00	10.80	0.14	0	2	1	89	0.00	0.0	9.405	0.025	0	0	0	1	L
L 39427	40198	A	2 ACSR 1PH	13.82Y	115.2	0.00	10.80	0.12	0	2	1	89	0.00	0.0	9.404	0.051	0	0	0	2	L
L 40405	40198	A	1/0 ACSR 3	13.82Y	115.2	0.00	10.80	9.33	4	121	44	94	0.01	0.0	9.393	0.040	0	0	0	61	L
		B		14.48Y	120.7	0.00	5.32	6.43	3	87	32	94					0	0	0	31	
		C		14.68Y	122.4	0.00	3.64	4.00	2	55	21	94					0	0	0	16	
L 40455	40405	A	1/0 ACSR 3	13.82Y	115.2	0.01	10.81	9.33	4	121	44	94	0.01	0.0	9.456	0.063	0	0	0	61	L
		B		14.48Y	120.7	0.00	5.32	6.37	3	87	32	94					0	0	0	30	
		C		14.68Y	122.4	0.00	3.64	4.00	2	55	21	94					0	0	0	16	
L 40503	40455	A	1/0 ACSR 3	13.82Y	115.2	0.01	10.81	9.33	4	121	44	94	0.01	0.0	9.511	0.054	0	0	0	61	L
		B		14.48Y	120.7	0.00	5.33	5.91	3	80	29	94					0	0	0	29	
		C		14.68Y	122.4	0.00	3.65	4.00	2	55	21	94					0	0	0	16	
L 39432	40503	A	1/0 ACSR 3	13.82Y	115.2	0.00	10.82	8.61	4	112	41	94	0.00	0.0	9.544	0.033	0	0	0	59	L
		B		14.48Y	120.7	0.00	5.33	5.91	3	80	29	94					0	0	0	28	
		C		14.68Y	122.4	0.00	3.65	3.56	2	49	18	94					0	0	0	14	
L 40545	39432	A	1/0 ACSR 3	13.82Y	115.2	0.01	10.83	8.61	4	112	41	94	0.01	0.0	9.635	0.091	0	0	0	59	L
		B		14.48Y	120.7	0.00	5.33	5.91	3	80	29	94					0	0	0	28	
		C		14.68Y	122.4	0.00	3.65	3.56	2	49	18	94					0	0	0	14	
L 40740	40545	A	1/0 ACSR 3	13.82Y	115.2	0.01	10.84	8.61	4	112	41	94	0.01	0.0	9.734	0.100	0	0	0	59	L
		B		14.48Y	120.7	0.00	5.34	5.60	2	76	28	94					0	0	0	27	
		C		14.68Y	122.3	0.00	3.65	3.56	2	49	18	94					0	0	0	14	
L 40861	40740	A	1/0 ACSR 3	13.82Y	115.2	0.00	10.84	8.19	4	106	39	94	0.00	0.0	9.781	0.047	0	0	0	58	L
		B		14.48Y	120.7	0.00	5.34	5.47	2	74	27	94					0	0	0	26	
		C		14.68Y	122.3	0.00	3.65	3.56	2	49	18	94					0	0	0	14	
L 40978	40861	A	1/0 ACSR 3	13.82Y	115.2	0.01	10.85	7.73	3	100	37	94	0.01	0.0	9.847	0.065	0	0	0	56	L
		B		14.48Y	120.7	0.00	5.34	4.95	2	67	25	94					0	0	0	23	
		C		14.68Y	122.3	0.00	3.66	3.56	2	49	18	94					0	0	0	14	
L 41020	40978	A	1/0 ACSR 3	13.82Y	115.2	0.00	10.85	7.14	3	93	34	94	0.00	0.0	9.906	0.059	0	0	0	52	L
		B		14.48Y	120.7	0.00	5.34	4.95	2	67	25	94					0	0	0	23	
		C		14.68Y	122.3	0.00	3.66	3.56	2	49	18	94					0	0	0	14	
L 41070	41020	A	1/0 ACSR 3	13.82Y	115.1	0.00	10.85	6.47	3	84	31	94	0.00	0.0	9.940	0.034	0	0	0	46	L
		B		14.48Y	120.7	0.00	5.34	4.95	2	67	25	94					0	0	0	23	
		C		14.68Y	122.3	0.00	3.66	3.56	2	49	18	94					0	0	0	14	
L 41085	41070	A	1/0 ACSR 3	13.82Y	115.1	0.01	10.86	6.47	3	84	31	94	0.01	0.0	10.039	0.099	0	0	0	46	L
		B		14.48Y	120.7	0.00	5.35	4.95	2	67	25	94					0	0	0	23	
		C		14.68Y	122.3	0.00	3.66	3.56	2	49	18	94					0	0	0	14	
L 41187	41085	A	2 ACSR 1PH	13.82Y	115.1	0.00	10.86	1.18	1	15	6	93	0.00	0.0	10.108	0.069	0	0	0	7	L

L 41186	41187	A	2 ACSR 1PH	13.82Y	115.1	0.00	10.86	0.48	0	6	2	95	0.00	0.0	10.137	0.029	0	0	0	2	L
L 41208	41186	A	2 ACSR 1PH	13.82Y	115.1	0.00	10.86	0.48	0	6	2	95	0.00	0.0	10.210	0.074	0	0	0	2	L
L 41148	41208	A	2 ACSR 1PH	13.82Y	115.1	0.00	10.86	0.48	0	6	2	95	0.00	0.0	10.282	0.072	0	0	0	2	L
L 41323	41148	A	2 ACSR 1PH	13.82Y	115.1	0.00	10.86	0.48	0	6	2	95	0.00	0.0	10.309	0.027	0	0	0	2	L
L 41324	41323	A	2 ACSR 1PH	13.82Y	115.1	0.00	10.86	0.44	0	6	2	95	0.00	0.0	10.330	0.020	0	0	0	1	L
L 40823	41187	A	2 ACSR 1PH	13.82Y	115.1	0.00	10.86	0.15	0	2	1	89	0.00	0.0	10.142	0.034	0	0	0	2	L
L 41146	41085	A	1/0 ACSR 3	13.82Y	115.1	0.00	10.86	4.52	2	59	21	94	0.00	0.0	10.062	0.022	0	0	0	31	L
		B		14.48Y	120.7	0.00	5.35	4.95	2	67	25	94					0	0	0	23	
		C		14.68Y	122.3	0.00	3.66	3.42	1	47	17	94					0	0	0	13	
L 41316	41146	A	1/0 ACSR 3	13.82Y	115.1	0.00	10.86	4.52	2	59	21	94	0.00	0.0	10.124	0.062	0	0	0	31	L
		B		14.48Y	120.6	0.00	5.35	4.38	2	60	22	94					0	0	0	22	
		C		14.68Y	122.3	0.00	3.66	3.42	1	47	17	94					0	0	0	13	
L 41427	41316	A	1/0 ACSR 3	13.82Y	115.1	0.00	10.87	4.52	2	59	21	94	0.00	0.0	10.181	0.057	0	0	0	31	L
		B		14.48Y	120.6	0.00	5.35	3.83	2	52	19	94					0	0	0	20	
		C		14.68Y	122.3	0.00	3.67	3.42	1	47	17	94					0	0	0	13	
L 41461	41427	A	1/0 ACSR 3	13.82Y	115.1	0.00	10.87	4.52	2	59	21	94	0.00	0.0	10.283	0.102	0	0	0	31	L
		B		14.48Y	120.6	0.00	5.36	3.03	1	41	15	94					0	0	0	16	
		C		14.68Y	122.3	0.00	3.67	3.42	1	47	17	94					0	0	0	13	
L 41368	41461	A	1/0 ACSR 3	13.82Y	115.1	0.00	10.87	4.13	2	54	19	94	0.00	0.0	10.313	0.030	0	0	0	29	L
		B		14.48Y	120.6	0.00	5.36	2.83	1	38	14	94					0	0	0	15	
		C		14.68Y	122.3	0.00	3.67	3.36	1	46	17	94					0	0	0	12	
L 41641	41368	A	1/0 ACSR 3	13.81Y	115.1	0.01	10.88	4.13	2	54	19	94	0.00	0.0	10.436	0.123	0	0	0	29	L
		B		14.48Y	120.6	0.00	5.36	2.66	1	36	13	94					0	0	0	13	
		C		14.68Y	122.3	0.00	3.67	2.39	1	33	12	94					0	0	0	10	
L 41748	41641	A	1/0 ACSR 3	13.81Y	115.1	0.00	10.88	4.03	2	52	19	94	0.00	0.0	10.485	0.049	0	0	0	28	L
		B		14.48Y	120.6	0.00	5.36	2.66	1	36	13	94					0	0	0	13	
		C		14.68Y	122.3	0.00	3.67	1.50	1	21	7	94					0	0	0	6	
L 42003	41748	A	1/0 ACSR 3	13.81Y	115.1	0.00	10.88	3.54	2	46	17	94	0.00	0.0	10.595	0.110	0	0	0	18	L
		B		14.48Y	120.6	0.00	5.36	2.66	1	36	13	94					0	0	0	13	
		C		14.68Y	122.3	0.00	3.67	1.50	1	21	7	94					0	0	0	6	
L 41985	42003	A	1/0 ACSR 3	13.81Y	115.1	0.00	10.89	3.54	2	46	17	94	0.00	0.0	10.650	0.055	0	0	0	18	L
		B		14.48Y	120.6	0.00	5.36	2.12	1	29	11	94					0	0	0	11	
		C		14.68Y	122.3	0.00	3.68	1.50	1	21	7	94					0	0	0	6	
L 42127	41985	A	2 ACSR 1PH	13.81Y	115.1	0.00	10.89	0.65	0	8	3	94	0.00	0.0	10.681	0.031	0	0	0	10	L
L 42146	41985	A	1/0 ACSR 3	13.81Y	115.1	0.00	10.89	1.55	1	20	7	94	0.00	0.0	10.753	0.102	0	0	0	5	L
		B		14.48Y	120.6	0.00	5.36	2.12	1	29	11	94					0	0	0	11	
		C		14.68Y	122.3	0.00	3.68	1.50	1	21	7	94					0	0	0	6	
L 42172	42146	A	1/0 ACSR 3	13.81Y	115.1	0.00	10.89	1.55	1	20	7	94	0.00	0.0	10.817	0.064	0	0	0	5	L
		B		14.48Y	120.6	0.00	5.37	1.69	1	23	9	94					0	0	0	8	
		C		14.68Y	122.3	0.00	3.68	1.50	1	21	7	94					0	0	0	6	
L 42290	42172	A	1/0 ACSR 3	13.81Y	115.1	0.00	10.89	1.55	1	20	7	94	0.00	0.0	10.879	0.062	0	0	0	5	L
		B		14.48Y	120.6	0.00	5.37	1.61	1	22	8	94					0	0	0	7	
		C		14.68Y	122.3	0.00	3.68	1.50	1	21	7	94					0	0	0	6	
L 42348	42290	A	1/0 ACSR 3	13.81Y	115.1	0.00	10.89	1.55	1	20	7	94	0.00	0.0	10.918	0.039	0	0	0	5	L
		B		14.48Y	120.6	0.00	5.37	1.38	1	19	7	94					0	0	0	6	
		C		14.68Y	122.3	0.00	3.68	1.50	1	21	7	94					0	0	0	6	
L 41948	42348	A	1/0 ACSR 3	13.81Y	115.1	0.00	10.89	1.55	1	20	7	94	0.00	0.0	10.979	0.061	0	0	0	5	L

		B		14.48Y	120.6	0.00	5.37	1.01	0	14	5	94					0	0	0	5
		C		14.68Y	122.3	0.00	3.68	1.50	1	21	7	94					0	0	0	6
L 42451	41948	A	1/0 ACSR 3	13.81Y	115.1	0.00	10.89	1.55	1	20	7	94	0.00	0.0	11.046	0.068	0	0	0	5 L
		B		14.48Y	120.6	0.00	5.37	1.01	0	14	5	94					0	0	0	5
		C		14.68Y	122.3	0.00	3.68	1.50	1	21	7	94					0	0	0	6
L 42529	42451	A	1/0 ACSR 3	13.81Y	115.1	0.00	10.89	0.52	0	7	2	96	0.00	0.0	11.081	0.034	0	0	0	1 L
		B		14.48Y	120.6	0.00	5.37	0.04	0	1	0	94					0	0	0	1
		C		14.68Y	122.3	0.00	3.68	1.50	1	21	7	94					0	0	0	6
L 42579	42529	A	1/0 ACSR 3	13.81Y	115.1	0.00	10.89	0.52	0	7	2	96	0.00	0.0	11.093	0.012	0	0	0	1 L
		B		14.48Y	120.6	0.00	5.37	0.00	0	0	0	100					0	0	0	0
		C		14.68Y	122.3	0.00	3.68	1.50	1	21	7	94					0	0	0	6
L 41959	42579	A	1/0 ACSR 3	13.81Y	115.1	-0.00	10.89	0.00	0	0	0	100	0.00	0.0	11.165	0.072	0	0	0	0 L
		B		14.48Y	120.6	0.00	5.37	0.00	0	0	0	100					0	0	0	0
		C		14.68Y	122.3	0.00	3.68	1.14	0	16	6	94					0	0	0	5
L 42669	41959	A	1/0 ACSR 3	13.81Y	115.1	0.00	10.89	0.00	0	0	0	100	0.00	0.0	11.227	0.062	0	0	0	0 L
		B		14.48Y	120.6	0.00	5.37	0.00	0	0	0	100					0	0	0	0
		C		14.68Y	122.3	0.00	3.68	0.00	0	0	0	100					0	0	0	0
L 41958	42579	A	2 ACSR 1PH	13.81Y	115.1	0.00	10.89	0.52	0	7	2	96	0.00	0.0	11.136	0.043	0	0	0	1 L
L 42496	42451	A	2 ACSR 1PH	13.81Y	115.1	0.00	10.89	0.83	0	11	4	94	0.00	0.0	11.087	0.041	0	0	0	3 L
L 42473	42496	A	2 ACSR 1PH	13.81Y	115.1	0.00	10.89	0.68	0	9	3	95	0.00	0.0	11.114	0.027	0	0	0	2 L
L 42439	42473	A	2 ACSR 1PH	13.81Y	115.1	0.00	10.89	0.47	0	6	2	95	0.00	0.0	11.137	0.023	0	0	0	1 L
L 42425	42439	A	2 ACSR 1PH	13.81Y	115.1	0.00	10.89	0.47	0	6	2	95	0.00	0.0	11.145	0.008	0	0	0	1 L
L 41800	42451	A	2 ACSR 1PH	13.81Y	115.1	0.00	10.89	0.20	0	3	1	95	0.00	0.0	11.071	0.025	0	0	0	1 L
L 42145	41985	A	2 ACSR 1PH	13.81Y	115.1	0.00	10.89	1.34	1	17	6	94	0.00	0.0	10.689	0.039	0	0	0	3 L
L 41928	42145	A	2 ACSR 1PH	13.81Y	115.1	0.00	10.89	0.70	0	9	3	95	0.00	0.0	10.746	0.057	0	0	0	2 L
L 40958	42145	A	2 ACSR 1PH	13.81Y	115.1	0.00	10.89	0.64	0	8	3	94	0.00	0.0	10.718	0.029	0	0	0	1 L
L 41747	41641	A	2 ACSR 1PH	13.81Y	115.1	0.00	10.88	0.10	0	1	0	100	0.00	0.0	10.515	0.079	0	0	0	1 L
L 41367	41461	A	2 ACSR 1PH	13.82Y	115.1	0.00	10.87	0.39	0	5	2	93	0.00	0.0	10.306	0.023	0	0	0	2 L
L 41619	41367	A	2 ACSR 1PH	13.82Y	115.1	0.00	10.87	0.38	0	5	2	93	0.00	0.0	10.345	0.039	0	0	0	1 L
L 41145	41085	A	2 ACSR 1PH	13.82Y	115.1	0.00	10.86	0.77	0	10	4	93	0.00	0.0	10.050	0.011	0	0	0	8 L
L 41069	41020	A	2 ACSR 1PH	13.82Y	115.1	0.00	10.85	0.67	0	9	3	95	0.00	0.0	9.928	0.022	0	0	0	6 L
L 41019	40978	A	2 ACSR 1PH	13.82Y	115.2	0.00	10.85	0.59	0	8	3	94	0.00	0.0	9.873	0.026	0	0	0	4 L
L 40977	40861	A	2 ACSR 1PH	13.82Y	115.2	0.00	10.84	0.46	0	6	2	95	0.00	0.0	9.832	0.051	0	0	0	2 L
L 40860	40740	A	2 ACSR 1PH	13.82Y	115.2	0.00	10.84	0.42	0	5	2	93	0.00	0.0	9.841	0.107	0	0	0	1 L
L 40858	40860	A	2 ACSR 1PH	13.82Y	115.2	0.00	10.84	0.42	0	5	2	93	0.00	0.0	9.901	0.059	0	0	0	1 L
L 40859	40740	A	2 ACSR 3PH	13.82Y	115.2	0.00	10.84	0.00	0	0	0	100	0.00	0.0	9.777	0.043	0	0	0	0 L
		B		14.48Y	120.7	0.00	5.34	0.13	0	2	1	93					0	0	0	1
		C		14.68Y	122.3	-0.00	3.65	0.00	0	0	0	100					0	0	0	0
L 40901	40859	A	2 ACSR 3PH	13.82Y	115.2	0.00	10.84	0.00	0	0	0	100	0.00	0.0	9.824	0.047	0	0	0	0 L
		B		14.48Y	120.7	0.00	5.34	0.13	0	2	1	93					0	0	0	1
		C		14.68Y	122.3	-0.00	3.65	0.00	0	0	0	100					0	0	0	0
L 39431	40503	A	2 ACSR 1PH	13.82Y	115.2	0.00	10.81	0.72	0	9	3	95	0.00	0.0	9.530	0.019	0	0	0	2 L

L	40184	40155	A	2 ACSR 1PH	13.83Y	115.2	0.00	10.77	2.63	1	34	12	94	0.00	0.0	9.104	0.005	0	0	0	10 L
L	39343	F8288	A	2 ACSR 1PH	13.83Y	115.2	0.00	10.77	2.63	1	34	12	94	0.00	0.0	9.131	0.027	0	0	0	10 L
L	40170	39343	A	2 ACSR 1PH	13.83Y	115.2	0.00	10.77	1.52	1	20	7	94	0.00	0.0	9.207	0.076	0	0	0	7 L
L	40169	40170	A	2 ACSR 1PH	13.83Y	115.2	0.00	10.77	0.35	0	5	2	93	0.00	0.0	9.220	0.014	0	0	0	1 L
L	40084	40169	A	2 ACSR 1PH	13.83Y	115.2	0.00	10.77	0.35	0	5	2	93	0.00	0.0	9.303	0.083	0	0	0	1 L
L	39345	40084	A	2 ACSR 1PH	13.83Y	115.2	0.00	10.77	0.35	0	5	2	93	0.00	0.0	9.383	0.081	0	0	0	1 L
L	40012	40170	A	2 ACSR 1PH	13.83Y	115.2	0.00	10.77	0.70	0	9	3	95	0.00	0.0	9.286	0.080	0	0	0	3 L
L	40104	40012	A	2 ACSR 1PH	13.83Y	115.2	0.00	10.77	0.28	0	4	1	97	0.00	0.0	9.342	0.055	0	0	0	1 L
L	40060	40012	A	2 ACSR 1PH	13.83Y	115.2	0.00	10.77	0.42	0	5	2	93	0.00	0.0	9.372	0.085	0	0	0	2 L
L	39987	40060	A	2 ACSR 1PH	13.83Y	115.2	0.00	10.77	0.42	0	5	2	93	0.00	0.0	9.405	0.033	0	0	0	2 L
L	39957	39987	A	2 ACSR 1PH	13.83Y	115.2	0.00	10.77	0.42	0	5	2	93	0.00	0.0	9.449	0.045	0	0	0	2 L
L	39878	39957	A	2 ACSR 1PH	13.83Y	115.2	0.00	10.78	0.42	0	5	2	93	0.00	0.0	9.526	0.076	0	0	0	2 L
L	39355	39343	A	2 ACSR 1PH	13.83Y	115.2	0.00	10.77	0.58	0	7	3	92	0.00	0.0	9.182	0.051	0	0	0	2 L
L	40260	39355	A	2 ACSR 1PH	13.83Y	115.2	0.00	10.77	0.55	0	7	3	92	0.00	0.0	9.269	0.087	0	0	0	1 L
L	39328	39907	A	2 ACSR 1PH	13.83Y	115.3	0.00	10.73	0.34	0	4	2	89	0.00	0.0	8.859	0.034	0	0	0	1 L
L	39663	39666	A	2 ACSR 1PH	13.84Y	115.3	0.00	10.71	11.25	6	146	54	94	0.00	0.0	8.654	0.005	0	0	0	43 L
L	39745	F6962	A	2 ACSR 1PH	13.83Y	115.3	0.01	10.72	11.25	6	146	54	94	0.01	0.0	8.712	0.058	0	0	0	43 L
L	39735	39745	A	2 ACSR 1PH	13.83Y	115.3	0.01	10.73	10.88	6	141	52	94	0.01	0.0	8.776	0.063	0	0	0	42 L
L	39716	39735	A	2 ACSR 1PH	13.83Y	115.3	0.01	10.73	10.45	6	135	50	94	0.01	0.0	8.811	0.035	0	0	0	41 L
L	39676	39716	A	2 ACSR 1PH	13.83Y	115.3	0.01	10.75	10.26	6	133	49	94	0.01	0.0	8.874	0.063	0	0	0	40 L
L	39474	39676	A	2 ACSR 1PH	13.83Y	115.2	0.01	10.75	10.16	6	132	49	94	0.01	0.0	8.920	0.046	0	0	0	39 L
L	39600	39474	A	2 ACSR 1PH	13.83Y	115.2	0.01	10.76	9.89	5	128	48	94	0.01	0.0	8.960	0.040	0	0	0	38 L
L	39599	39600	A	2 ACSR 1PH	13.83Y	115.2	0.00	10.76	9.71	5	126	47	94	0.00	0.0	8.983	0.023	0	0	0	37 L
L	39590	39599	A	2 ACSR 1PH	13.83Y	115.2	0.00	10.77	9.29	5	120	45	94	0.00	0.0	9.008	0.025	0	0	0	35 L
L	39558	39590	A	2 ACSR 1PH	13.83Y	115.2	0.00	10.77	9.08	5	118	44	94	0.00	0.0	9.040	0.032	0	0	0	34 L
L	39518	39558	A	2 ACSR 1PH	13.83Y	115.2	0.01	10.78	8.90	5	115	43	94	0.01	0.0	9.109	0.069	0	0	0	33 L
L	39517	39518	A	2 ACSR 1PH	13.83Y	115.2	0.00	10.78	0.23	0	3	1	95	0.00	0.0	9.128	0.019	0	0	0	1 L
L	39516	39518	A	2 ACSR 1PH	13.83Y	115.2	0.00	10.78	0.30	0	4	1	97	0.00	0.0	9.149	0.040	0	0	0	1 L
L	38540	39516	A	2 ACSR 1PH	13.83Y	115.2	0.00	10.78	0.30	0	4	1	97	0.00	0.0	9.186	0.036	0	0	0	1 L
L	39228	39518	A	2 ACSR 1PH	13.82Y	115.2	0.01	10.80	8.37	5	108	40	94	0.01	0.0	9.205	0.096	0	0	0	30 L
L	39178	39228	A	2 ACSR 1PH	13.82Y	115.2	0.01	10.80	8.26	5	107	40	94	0.01	0.0	9.260	0.055	0	0	0	29 L
L	39104	39178	A	2 ACSR 1PH	13.82Y	115.2	0.01	10.82	8.26	5	107	40	94	0.01	0.0	9.362	0.102	0	0	0	29 L
L	65224	39104	A	1/0 URDJ1	13.82Y	115.2	0.00	10.82	0.65	0	9	2	98	0.00	0.0	9.367	0.005	0	0	0	2 L
L	65197	F5189	A	1/0 URDJ1	13.82Y	115.2	0.00	10.82	0.65	0	9	3	95	0.00	0.0	9.399	0.032	0	0	0	2 L

L 39103	39104	A	2 ACSR 1PH	13.82Y	115.2	0.00	10.82	7.61	4	98	37	94	0.00	0.0	9.381	0.019	0	0	0	27	L
L 39111	39103	A	2 ACSR 1PH	13.82Y	115.2	0.00	10.83	7.54	4	97	37	93	0.00	0.0	9.414	0.032	0	0	0	26	L
L 38522	39111	A	2 ACSR 1PH	13.82Y	115.2	0.01	10.83	7.54	4	97	37	93	0.00	0.0	9.463	0.049	0	0	0	26	L
L 39217	38522	A	2 ACSR 1PH	13.82Y	115.2	0.00	10.83	5.37	3	70	26	94	0.00	0.0	9.495	0.032	0	0	0	20	L
L 39266	39217	A	2 ACSR 1PH	13.82Y	115.2	0.00	10.84	4.48	2	58	22	93	0.00	0.0	9.528	0.033	0	0	0	17	L
L 39300	39266	A	2 ACSR 1PH	13.82Y	115.2	0.00	10.84	3.97	2	51	19	94	0.00	0.0	9.558	0.030	0	0	0	13	L
L 39491	39300	A	2 ACSR 1PH	13.82Y	115.2	0.00	10.84	2.63	1	34	13	93	0.00	0.0	9.590	0.032	0	0	0	9	L
L 38542	39491	A	2 ACSR 1PH	13.82Y	115.2	0.00	10.84	1.94	1	25	9	94	0.00	0.0	9.605	0.015	0	0	0	6	L
L 39540	38542	A	2 ACSR 1PH	13.82Y	115.2	0.00	10.84	1.93	1	25	9	94	0.00	0.0	9.638	0.033	0	0	0	5	L
L 39562	39540	A	2 ACSR 1PH	13.82Y	115.2	0.00	10.84	1.41	1	18	7	93	0.00	0.0	9.670	0.032	0	0	0	4	L
L 39591	39562	A	2 ACSR 1PH	13.82Y	115.2	0.00	10.84	0.59	0	8	3	94	0.00	0.0	9.697	0.027	0	0	0	2	L
L 39468	39591	A	2 ACSR 1PH	13.82Y	115.2	0.00	10.84	0.23	0	3	1	95	0.00	0.0	9.713	0.016	0	0	0	1	L
L 39612	39468	A	2 ACSR 1PH	13.82Y	115.2	0.00	10.84	0.23	0	3	1	95	0.00	0.0	9.740	0.027	0	0	0	1	L
L 39677	39612	A	2 ACSR 1PH	13.82Y	115.2	0.00	10.84	0.00	0	0	0	100	0.00	0.0	9.769	0.028	0	0	0	0	L
L 38541	39491	A	2 ACSR 1PH	13.82Y	115.2	0.00	10.84	0.02	0	0	0	100	0.00	0.0	9.602	0.012	0	0	0	1	L
L 38543	38541	A	2 ACSR 1PH	13.82Y	115.2	0.00	10.84	0.02	0	0	0	100	0.00	0.0	9.625	0.024	0	0	0	1	L
L 39466	39599	A	2 ACSR 1PH	13.83Y	115.2	0.00	10.76	0.42	0	5	2	93	0.00	0.0	9.101	0.118	0	0	0	2	L
L 39737	39466	A	2 ACSR 1PH	13.83Y	115.2	0.00	10.77	0.39	0	5	2	93	0.00	0.0	9.146	0.045	0	0	0	1	L
L 38181	38454	A	1/0 ACSR 3	13.91Y	115.9	0.00	10.11	0.00	0	0	0	100	0.00	0.0	6.698	0.057	0	0	0	0	L
		B		14.50Y	120.8	0.00	5.16	0.31	0	4	2	93					0	0	0	1	
		C		14.70Y	122.5	-0.00	3.54	0.00	0	0	0	100					0	0	0	0	
L 38402	38173	A	2 ACSR 1PH	13.91Y	115.9	0.00	10.07	1.88	1	25	9	94	0.00	0.0	6.561	0.032	0	0	0	7	L
L 38393	38402	A	2 ACSR 1PH	13.91Y	115.9	0.00	10.07	1.88	1	25	9	94	0.00	0.0	6.593	0.032	0	0	0	7	L
L 38383	38393	A	2 ACSR 1PH	13.91Y	115.9	0.00	10.07	1.88	1	25	9	94	0.00	0.0	6.625	0.032	0	0	0	7	L
L 38376	38383	A	2 ACSR 1PH	13.91Y	115.9	0.00	10.08	1.65	1	22	8	94	0.00	0.0	6.656	0.031	0	0	0	6	L
L 38375	38376	A	2 ACSR 1PH	13.91Y	115.9	0.00	10.08	0.37	0	5	2	93	0.00	0.0	6.674	0.018	0	0	0	1	L
L 38371	38376	A	2 ACSR 1PH	13.91Y	115.9	0.00	10.08	0.74	0	10	3	96	0.00	0.0	6.677	0.022	0	0	0	4	L
L 38150	38371	A	2 ACSR 1PH	13.91Y	115.9	0.00	10.08	0.44	0	6	2	95	0.00	0.0	6.724	0.047	0	0	0	3	L
L 38372	38371	A	2 ACSR 1PH	13.91Y	115.9	0.00	10.08	0.30	0	4	1	97	0.00	0.0	6.696	0.018	0	0	0	1	L
L 38191	36727	A	2 ACSR 1PH	13.91Y	115.9	0.00	10.05	0.52	0	7	3	92	0.00	0.0	6.538	0.058	0	0	0	1	L
L CAP91	37847	A	Cap (144)	13.92Y	116.0	0.00	9.99	-3.22	0	0	-45	0	0.00	0.0	6.285	0.000	0	0	0	0	L
		B		14.51Y	120.9	0.00	5.08	-3.36	0	0	-49	0					0	0	0	0	
		C		14.70Y	122.5	0.00	3.54	-3.40	0	0	-50	0					0	0	0	0	
L 37430	37293	A	2 ACSR 1PH	13.93Y	116.1	0.00	9.93	0.47	0	6	2	95	0.00	0.0	6.129	0.009	0	0	0	2	L
L 34189	33969	A	2 ACSR 1PH	14.00Y	116.6	0.00	9.37	0.65	0	9	3	95	0.00	0.0	4.439	0.005	0	0	0	4	L
L 33925	F8278	A	2 ACSR 1PH	14.00Y	116.6	0.00	9.37	0.65	0	9	3	95	0.00	0.0	4.517	0.078	0	0	0	4	L

L 34076	33925	A	2 ACSR 1PH	14.00Y	116.6	0.00	9.37	0.50	0	7	2	96	0.00	0.0	4.583	0.066	0	0	0	3	L
L 33806	34076	A	2 ACSR 1PH	14.00Y	116.6	0.00	9.37	0.50	0	7	2	96	0.00	0.0	4.657	0.074	0	0	0	2	L
L 33876	33806	A	2 ACSR 1PH	14.00Y	116.6	0.00	9.37	0.00	0	0	0	100	0.00	0.0	4.708	0.051	0	0	0	1	L
L 33731	33876	A	2 ACSR 1PH	14.00Y	116.6	0.00	9.37	0.00	0	0	0	100	0.00	0.0	4.747	0.039	0	0	0	1	L
L 31820	31818	A	2 ACSR 1PH	14.03Y	116.9	0.00	9.07	1.40	1	18	7	93	0.00	0.0	3.573	0.015	0	0	0	6	L
L 32316	31820	A	2 ACSR 1PH	14.03Y	116.9	0.00	9.07	1.33	1	18	6	95	0.00	0.0	3.594	0.020	0	0	0	5	L
L 32290	32316	A	2 ACSR 1PH	14.03Y	116.9	0.00	9.07	1.33	1	18	6	95	0.00	0.0	3.619	0.026	0	0	0	5	L
L 32268	32290	A	2 ACSR 1PH	14.03Y	116.9	0.00	9.07	0.96	1	13	5	93	0.00	0.0	3.646	0.027	0	0	0	4	L
L 32238	32268	A	2 ACSR 1PH	14.03Y	116.9	0.00	9.07	0.96	1	13	5	93	0.00	0.0	3.670	0.024	0	0	0	4	L
L 32161	32238	A	2 ACSR 1PH	14.03Y	116.9	0.00	9.07	0.96	1	13	5	93	0.00	0.0	3.738	0.068	0	0	0	4	L
L 32149	32161	A	2 ACSR 1PH	14.03Y	116.9	0.00	9.07	0.60	0	8	3	94	0.00	0.0	3.784	0.046	0	0	0	3	L
L 31080	32149	A	2 ACSR 1PH	14.03Y	116.9	0.00	9.07	0.20	0	3	1	95	0.00	0.0	3.833	0.049	0	0	0	1	L
L 32481	32464	A	336 ACSR 3	7.07Y	117.8	0.04	8.23	58.91	12	396	129	95	0.17	0.0	4.063	0.063	0	0	0	96	L
		B		7.33Y	122.1	0.03	3.91	66.42	13	462	152	95					0	0	0	123	
		C		7.37Y	122.8	0.01	3.18	43.70	9	308	93	96					0	0	0	71	
L 32505	32481	A	336 ACSR 3	7.06Y	117.7	0.03	8.27	58.91	12	396	129	95	0.17	0.0	4.124	0.060	0	0	0	96	L
		B		7.32Y	122.1	0.03	3.94	66.42	13	462	152	95					0	0	0	123	
		C		7.37Y	122.8	0.01	3.19	43.70	9	308	93	96					0	0	0	71	
L 32516	32505	A	336 ACSR 3	7.06Y	117.7	0.04	8.31	58.91	12	396	129	95	0.21	0.0	4.200	0.076	0	0	0	96	L
		B		7.32Y	122.0	0.04	3.98	66.42	13	462	152	95					0	0	0	123	
		C		7.37Y	122.8	0.02	3.21	43.70	9	308	93	96					0	0	0	71	
L 31833	32516	A	336 ACSR 3	7.06Y	117.7	0.03	8.34	58.91	12	396	128	95	0.15	0.0	4.255	0.055	0	0	0	96	L
		B		7.32Y	122.0	0.03	4.01	66.42	13	462	151	95					0	0	0	123	
		C		7.37Y	122.8	0.01	3.22	43.70	9	308	93	96					0	0	0	71	
L 32339	31833	A	336 ACSR 3	7.06Y	117.6	0.03	8.38	58.91	12	396	128	95	0.16	0.0	4.314	0.059	0	0	0	96	L
		B		7.32Y	122.0	0.03	4.04	66.42	13	462	151	95					0	0	0	123	
		C		7.37Y	122.8	0.01	3.24	43.70	9	308	93	96					0	0	0	71	
L 32344	32339	A	336 ACSR 3	7.05Y	117.6	0.07	8.45	58.91	12	395	128	95	0.35	0.0	4.441	0.127	0	0	0	96	L
		B		7.31Y	121.9	0.07	4.11	66.42	13	462	151	95					0	0	0	123	
		C		7.36Y	122.7	0.03	3.27	43.70	9	308	93	96					0	0	0	71	
L 32363	32344	A	336 ACSR 3	7.05Y	117.5	0.06	8.50	58.91	12	395	128	95	0.27	0.0	4.541	0.100	0	0	0	96	L
		B		7.31Y	121.8	0.05	4.16	66.42	13	462	150	95					0	0	0	123	
		C		7.36Y	122.7	0.02	3.29	43.70	9	308	92	96					0	0	0	71	
L 32036	32363	A	336 ACSR 3	7.05Y	117.5	0.04	8.55	58.91	12	395	128	95	0.21	0.0	4.617	0.077	0	0	0	96	L
		B		7.31Y	121.8	0.04	4.20	66.42	13	462	150	95					0	0	0	123	
		C		7.36Y	122.7	0.02	3.30	43.70	9	308	92	96					0	0	0	71	
L 32575	32036	A	336 ACSR 3	7.05Y	117.4	0.03	8.58	58.91	12	395	128	95	0.17	0.0	4.678	0.060	0	0	0	96	L
		B		7.31Y	121.8	0.03	4.23	66.42	13	462	150	95					0	0	0	123	
		C		7.36Y	122.7	0.01	3.32	43.70	9	308	92	96					0	0	0	71	
L 31305	32575	A	336 ACSR 3	7.04Y	117.4	0.04	8.63	58.91	12	395	127	95	0.21	0.0	4.756	0.078	0	0	0	96	L
		B		7.30Y	121.7	0.04	4.27	66.42	13	462	150	95					0	0	0	123	
		C		7.36Y	122.7	0.02	3.34	43.70	9	308	92	96					0	0	0	71	
L 32596	31305	A	336 ACSR 3	7.04Y	117.3	0.05	8.67	58.91	12	395	127	95	0.23	0.0	4.838	0.082	0	0	0	96	L
		B		7.30Y	121.7	0.04	4.31	66.42	13	462	149	95					0	0	0	123	
		C		7.36Y	122.6	0.02	3.35	43.70	9	308	92	96					0	0	0	71	

L 32608	32596	A	336 ACSR 3	7.04Y 117.3	0.06	8.74	58.91	12	395	127	95	0.30	0.0	4.949	0.111	0	0	0	96	L
		B		7.30Y 121.6	0.06	4.37	66.42	13	461	149	95					0	0	0	123	
		C		7.36Y 122.6	0.02	3.38	43.70	9	308	92	96					0	0	0	71	
L 31862	32608	A	336 ACSR 3	7.04Y 117.3	0.01	8.74	58.91	12	395	127	95	0.03	0.0	4.958	0.009	0	0	0	96	L
		B		7.30Y 121.6	0.00	4.37	66.42	13	461	149	95					0	0	0	123	
		C		7.36Y 122.6	0.00	3.38	43.70	9	308	92	96					0	0	0	71	
L 31863	31862	A	336 ACSR 3	7.03Y 117.2	0.03	8.77	58.91	12	395	127	95	0.17	0.0	5.019	0.060	0	0	0	96	L
		B		7.30Y 121.6	0.03	4.41	66.42	13	461	149	95					0	0	0	123	
		C		7.36Y 122.6	0.01	3.39	43.70	9	308	92	96					0	0	0	71	
L 32788	31863	A	336 ACSR 3	7.03Y 117.2	0.04	8.81	58.91	12	394	127	95	0.16	0.0	5.081	0.063	0	0	0	96	L
		B		7.29Y 121.6	0.03	4.43	62.99	13	438	140	95					0	0	0	113	
		C		7.36Y 122.6	0.01	3.41	39.22	8	277	81	96					0	0	0	64	
L 32963	32788	A	336 ACSR 3	7.03Y 117.2	0.03	8.84	58.91	12	394	127	95	0.12	0.0	5.129	0.048	0	0	0	96	L
		B		7.29Y 121.5	0.02	4.46	62.28	12	433	138	95					0	0	0	112	
		C		7.36Y 122.6	0.01	3.42	39.22	8	277	81	96					0	0	0	64	
L 32867	32963	A	336 ACSR 3	7.03Y 117.1	0.03	8.87	58.91	12	394	126	95	0.13	0.0	5.181	0.052	0	0	0	96	L
		B		7.29Y 121.5	0.02	4.48	61.21	12	425	135	95					0	0	0	111	
		C		7.35Y 122.6	0.01	3.43	38.31	8	271	79	96					0	0	0	63	
L 33053	32867	A	336 ACSR 3	7.03Y 117.1	0.02	8.89	58.91	12	394	126	95	0.07	0.0	5.209	0.028	0	0	0	96	L
		B		7.29Y 121.5	0.01	4.49	61.21	12	425	135	95					0	0	0	111	
		C		7.35Y 122.6	0.00	3.43	36.29	7	257	73	96					0	0	0	60	
L 33102	33053	A	336 ACSR 3	7.03Y 117.1	0.02	8.91	58.91	12	394	126	95	0.09	0.0	5.247	0.038	0	0	0	96	L
		B		7.29Y 121.5	0.02	4.51	60.02	12	417	132	95					0	0	0	109	
		C		7.35Y 122.6	0.01	3.44	36.29	7	257	73	96					0	0	0	60	
L 32818	33102	A	336 ACSR 3	7.02Y 117.0	0.05	8.95	58.91	12	394	126	95	0.18	0.0	5.325	0.077	0	0	0	96	L
		B		7.29Y 121.5	0.03	4.54	58.45	12	406	128	95					0	0	0	107	
		C		7.35Y 122.5	0.01	3.45	36.29	7	257	73	96					0	0	0	60	
L 33282	32818	A	336 ACSR 3	7.02Y 117.0	0.03	8.98	58.91	12	394	126	95	0.11	0.0	5.371	0.046	0	0	0	96	L
		B		7.29Y 121.4	0.02	4.56	58.45	12	406	128	95					0	0	0	107	
		C		7.35Y 122.5	0.01	3.46	35.57	7	252	71	96					0	0	0	58	
L 33357	33282	A	336 ACSR 3	7.02Y 117.0	0.01	8.99	58.91	12	394	126	95	0.05	0.0	5.392	0.021	0	0	0	96	L
		B		7.29Y 121.4	0.01	4.57	58.45	12	406	128	95					0	0	0	107	
		C		7.35Y 122.5	0.00	3.46	35.57	7	252	71	96					0	0	0	58	
L 32053	33357	A	336 ACSR 3	7.02Y 117.0	0.02	9.02	58.91	12	394	126	95	0.08	0.0	5.428	0.036	0	0	0	96	L
		B		7.29Y 121.4	0.01	4.58	57.86	12	402	126	95					0	0	0	106	
		C		7.35Y 122.5	0.01	3.47	35.57	7	252	71	96					0	0	0	58	
L 33448	32053	A	6 ACWC 1PH	7.02Y 117.0	0.00	9.02	0.99	1	7	2	96	0.00	0.0	5.433	0.005	0	0	0	2	L
L 33464	F6456	A	6 ACWC 1PH	7.02Y 117.0	0.00	9.02	0.99	1	7	2	96	0.00	0.0	5.463	0.030	0	0	0	2	L
L 33447	32053	A	3/0 ACSR 3	7.01Y 116.9	0.08	9.10	53.06	18	355	114	95	0.23	0.0	5.513	0.085	0	0	0	85	L
		B		7.28Y 121.4	0.03	4.61	39.73	13	276	86	95					0	0	0	76	
		C		7.35Y 122.5	-0.01	3.46	6.39	2	47	4	100					0	0	0	13	
L 33571	33447	A	3/0 ACSR 3	7.01Y 116.9	0.04	9.14	53.06	18	354	114	95	0.11	0.0	5.554	0.042	0	0	0	85	L
		B		7.28Y 121.4	0.01	4.62	39.73	13	276	86	95					0	0	0	75	
		C		7.35Y 122.5	-0.00	3.46	6.39	2	47	4	100					0	0	0	13	
L 33609	33571	A	2 ACSR 1PH	7.01Y 116.9	0.00	9.14	1.44	1	9	4	91	0.00	0.0	5.598	0.044	0	0	0	1	L
L 33608	33571	A	3/0 ACSR 3	7.01Y 116.8	0.04	9.18	51.62	17	345	110	95	0.12	0.0	5.600	0.045	0	0	0	84	L
		B		7.28Y 121.4	0.02	4.64	39.73	13	276	86	95					0	0	0	75	
		C		7.35Y 122.5	-0.00	3.46	6.39	2	47	4	100					0	0	0	13	
L 33664	33608	A	3/0 ACSR 3	7.01Y 116.8	0.02	9.20	51.62	17	345	110	95	0.04	0.0	5.616	0.016	0	0	0	84	L

		B		7.28Y 121.4	0.01	4.65	39.73	13	276	86	96						0	0	0	75	
		C		7.35Y 122.5	-0.00	3.45	1.77	1	9	-9	-71						0	0	0	4	
L 33689	33664	A	3/0 ACSR 3	7.01Y 116.8	0.00	9.20	51.62	17	345	110	95	0.01	0.0	5.620	0.005		0	0	0	84	L
		B		7.28Y 121.4	0.00	4.65	39.73	13	276	86	96						0	0	0	75	
		C		7.35Y 122.5	-0.00	3.45	1.77	1	9	-9	-71						0	0	0	4	
L 33158	SW1479-A	A	3/0 ACSR 3	7.01Y 116.8	0.04	9.24	51.62	17	345	110	95	0.10	0.0	5.656	0.036		0	0	0	84	L
		B		7.28Y 121.3	0.01	4.66	39.73	13	276	86	96						0	0	0	75	
		C		7.35Y 122.6	-0.01	3.45	1.77	1	9	-9	-71						0	0	0	4	
L 32774	33158	A	3/0 ACSR 3	7.00Y 116.7	0.05	9.29	51.62	17	345	110	95	0.12	0.0	5.702	0.046		0	0	0	84	L
		B		7.28Y 121.3	0.02	4.68	39.73	13	276	86	96						0	0	0	75	
		C		7.35Y 122.6	-0.01	3.44	1.61	1	5	-11	-44						0	0	0	3	
L 32080	32774	A	3/0 ACSR 3	7.00Y 116.7	0.05	9.34	51.62	17	345	110	95	0.14	0.0	5.755	0.053		0	0	0	84	L
		B		7.28Y 121.3	0.02	4.69	36.79	12	256	78	96						0	0	0	63	
		C		7.35Y 122.6	-0.01	3.43	1.61	1	5	-11	-44						0	0	0	3	
L 34024	32080	A	3/0 ACSR 3	7.00Y 116.6	0.03	9.37	51.62	17	344	109	95	0.08	0.0	5.786	0.031		0	0	0	84	L
		B		7.28Y 121.3	0.01	4.70	36.79	12	256	78	96						0	0	0	63	
		C		7.35Y 122.6	-0.00	3.43	1.61	1	5	-11	-44						0	0	0	3	
L 68663	34024	A	3/0 ACSR 3	7.00Y 116.6	0.00	9.38	52.14	17	344	121	94	0.01	0.0	5.791	0.005		0	0	0	84	L
		B		7.28Y 121.3	0.00	4.70	37.32	12	256	91	94						0	0	0	63	
		C		7.35Y 122.6	-0.00	3.43	0.75	0	5	2	94						0	0	0	3	
L 34037	68663	A	2 ACSR 1PH	7.00Y 116.6	0.00	9.38	0.69	0	5	2	93	0.00	0.0	5.813	0.022		0	0	0	1	L
L 34036	68663	A	3/0 ACSR 3	7.00Y 116.6	0.03	9.41	51.45	17	340	119	94	0.09	0.0	5.825	0.034		0	0	0	83	L
		B		7.28Y 121.3	0.01	4.71	37.32	12	256	91	94						0	0	0	63	
		C		7.35Y 122.6	-0.00	3.42	0.75	0	5	2	94						0	0	0	3	
L 33808	34036	A	3/0 ACSR 3	6.99Y 116.6	0.03	9.44	51.45	17	340	119	94	0.09	0.0	5.859	0.034		0	0	0	83	L
		B		7.28Y 121.3	0.01	4.72	37.00	12	254	90	94						0	0	0	62	
		C		7.36Y 122.6	-0.00	3.42	0.75	0	5	2	94						0	0	0	3	
L 34075	33808	A	3/0 ACSR 3	6.99Y 116.5	0.04	9.48	51.45	17	340	119	94	0.09	0.0	5.894	0.035		0	0	0	83	L
		B		7.28Y 121.3	0.01	4.73	36.28	12	249	88	94						0	0	0	61	
		C		7.36Y 122.6	-0.00	3.41	0.75	0	5	2	94						0	0	0	3	
L 33899	34075	A	3/0 ACSR 3	6.99Y 116.5	0.05	9.53	51.45	17	340	119	94	0.13	0.0	5.948	0.054		0	0	0	83	L
		B		7.28Y 121.3	0.01	4.75	34.22	11	235	82	94						0	0	0	58	
		C		7.36Y 122.6	-0.01	3.41	0.75	0	5	2	94						0	0	0	3	
L 34135	33899	A	3/0 ACSR 3	6.98Y 116.4	0.06	9.59	51.45	17	339	119	94	0.15	0.0	6.009	0.061		0	0	0	83	L
		B		7.27Y 121.2	0.02	4.76	34.22	11	235	82	94						0	0	0	58	
		C		7.36Y 122.6	-0.01	3.40	0.75	0	5	2	94						0	0	0	3	
L 34282	34135	A	2 ACSR 1PH	6.98Y 116.4	0.00	9.60	4.95	3	32	12	94	0.00	0.0	6.039	0.029		0	0	0	10	L
L 34173	34282	A	2 ACSR 1PH	6.98Y 116.4	0.00	9.60	4.33	2	28	10	94	0.00	0.0	6.064	0.026		0	0	0	9	L
L 34398	34173	A	2 ACSR 1PH	6.98Y 116.4	0.01	9.61	3.54	2	23	9	93	0.00	0.0	6.116	0.051		0	0	0	7	L
L 34485	34398	A	2 ACSR 1PH	6.98Y 116.4	0.01	9.61	3.54	2	23	9	93	0.00	0.0	6.162	0.046		0	0	0	7	L
L 34551	34485	A	2 ACSR 1PH	6.98Y 116.4	0.01	9.62	3.54	2	23	9	93	0.00	0.0	6.212	0.050		0	0	0	7	L
L 33851	34551	A	2 ACSR 1PH	6.98Y 116.4	0.01	9.63	2.87	2	19	7	94	0.00	0.0	6.300	0.088		0	0	0	6	L
L 33797	33851	A	2 ACSR 1PH	6.98Y 116.4	0.00	9.63	2.87	2	19	7	94	0.00	0.0	6.341	0.041		0	0	0	6	L
L 34881	33797	A	2 ACSR 1PH	6.98Y 116.4	0.00	9.63	1.08	1	7	3	92	0.00	0.0	6.404	0.063		0	0	0	2	L
L 34880	33797	A	2 ACSR 1PH	6.98Y 116.4	0.00	9.63	1.28	1	8	3	94	0.00	0.0	6.379	0.038		0	0	0	3	L
L 35045	34880	A	2 ACSR 1PH	6.98Y 116.4	0.00	9.64	1.28	1	8	3	94	0.00	0.0	6.417	0.038		0	0	0	3	L

L 33850	34551	A	2 ACSR 1PH	6.98Y 116.4	0.00	9.62	0.67	0	4	2	89	0.00	0.0	6.264	0.053	0	0	0	1	L	
L 34281	34135	A	3/0 ACSR 3	6.98Y 116.4	0.03	9.62	40.52	14	267	94	94	0.05	0.0	6.043	0.034	0	0	0	66	L	
		B		7.27Y 121.2	0.01	4.77	29.54	10	202	72	94					0	0	0	48		
		C		7.36Y 122.6	-0.00	3.39	0.00	0	0	0	100					0	0	0	1		
L 34162	34281	A	3/0 ACSR 3	6.98Y 116.3	0.05	9.67	40.52	14	267	94	94	0.09	0.0	6.101	0.058	0	0	0	66	L	
		B		7.27Y 121.2	0.01	4.79	29.54	10	202	72	94					0	0	0	48		
		C		7.36Y 122.6	-0.01	3.39	0.00	0	0	0	100					0	0	0	1		
L 34428	34162	A	3/0 ACSR 3	6.98Y 116.3	0.01	9.68	40.52	14	267	94	94	0.03	0.0	6.119	0.018	0	0	0	66	L	
		B		7.27Y 121.2	0.00	4.79	28.70	10	197	70	94					0	0	0	47		
		C		7.36Y 122.6	-0.00	3.39	0.00	0	0	0	100					0	0	0	1		
L 34284	34428	A	6 ACWC 1PH	6.98Y 116.3	0.00	9.68	12.23	9	81	28	95	0.00	0.0	6.124	0.005	0	0	0	22	L	
L 34448	F8966	A	6 ACWC 1PH	6.98Y 116.3	0.02	9.70	12.23	9	81	28	95	0.01	0.0	6.150	0.026	0	0	0	22	L	
L 34497	34448	A	6 ACWC 1PH	6.98Y 116.3	0.02	9.72	12.16	9	80	28	94	0.01	0.0	6.190	0.040	0	0	0	21	L	
L 63632	34497	A	1/0 URDJ1	6.98Y 116.3	0.00	9.72	12.16	6	80	28	94	0.00	0.0	6.193	0.002	0	0	0	21	L	
L 63636	F8985	A	1/0 URDJ1	6.98Y 116.3	0.00	9.72	12.16	6	80	28	94	0.00	0.0	6.195	0.002	0	0	0	21	L	
L 63639	63636	A	1/0 URDJ1	6.98Y 116.3	0.02	9.75	9.68	4	64	22	95	0.01	0.0	6.268	0.073	0	0	0	19	L	
L 63707	63639	A	1/0 URDJ1	6.97Y 116.2	0.01	9.76	7.69	4	51	18	94	0.00	0.0	6.309	0.041	0	0	0	15	L	
L 63726	63707	A	1/0 URDJ1	6.97Y 116.2	0.01	9.77	6.70	3	44	16	94	0.00	0.0	6.354	0.045	0	0	0	13	L	
L 63739	63726	A	1/0 URDJ1	6.97Y 116.2	0.01	9.77	4.57	2	30	11	94	0.00	0.0	6.393	0.039	0	0	0	8	L	
L 63696	63739	A	1/0 URDJ1	6.97Y 116.2	0.00	9.77	2.02	1	13	5	93	0.00	0.0	6.449	0.056	0	0	0	4	L	
L 34283	34428	A	3/0 ACSR 3	6.98Y 116.3	0.02	9.70	28.29	9	186	65	94	0.04	0.0	6.159	0.040	0	0	0	44	L	
		B		7.27Y 121.2	0.01	4.80	28.63	10	196	70	94					0	0	0	46		
		C		7.36Y 122.6	-0.01	3.38	0.00	0	0	0	100					0	0	0	1		
L 34465	34283	A	3/0 ACSR 3	6.97Y 116.2	0.05	9.76	28.29	9	186	65	94	0.09	0.0	6.252	0.092	0	0	0	44	L	
		B		7.27Y 121.2	0.03	4.83	28.15	9	193	69	94					0	0	0	45		
		C		7.36Y 122.6	-0.01	3.37	0.00	0	0	0	100					0	0	0	1		
L 34529	34465	A	3/0 ACSR 3	6.97Y 116.2	0.03	9.78	26.34	9	174	60	95	0.04	0.0	6.298	0.047	0	0	0	42	L	
		B		7.27Y 121.2	0.02	4.85	28.15	9	193	69	94					0	0	0	45		
		C		7.36Y 122.6	-0.01	3.36	0.00	0	0	0	100					0	0	0	1		
L 34637	34529	A	3/0 ACSR 3	6.97Y 116.2	0.03	9.81	26.12	9	172	60	94	0.03	0.0	6.355	0.056	0	0	0	41	L	
		B		7.27Y 121.1	0.01	4.85	16.38	5	112	40	94					0	0	0	25		
		C		7.36Y 122.6	-0.00	3.36	0.00	0	0	0	100					0	0	0	1		
L 34659	34637	A	3/0 ACSR 3	6.97Y 116.2	0.03	9.84	26.12	9	172	60	94	0.03	0.0	6.412	0.057	0	0	0	41	L	
		B		7.27Y 121.1	0.00	4.85	11.34	4	77	29	94					0	0	0	17		
		C		7.36Y 122.6	-0.00	3.36	0.00	0	0	0	100					0	0	0	1		
L 34776	34659	A	3/0 ACSR 3	6.97Y 116.1	0.03	9.87	26.12	9	172	60	94	0.03	0.0	6.478	0.066	0	0	0	41	L	
		B		7.27Y 121.1	0.00	4.86	11.04	4	75	28	94					0	0	0	16		
		C		7.36Y 122.6	-0.00	3.36	0.00	0	0	0	100					0	0	0	1		
L 63728	34776	A	1/0 URDJ1	6.97Y 116.1	0.00	9.87	4.19	2	28	9	95	0.00	0.0	6.483	0.005	0	0	0	7	L	
L 63588	F8973	A	1/0 URDJ1	6.97Y 116.1	0.01	9.88	4.20	2	28	9	95	0.00	0.0	6.533	0.050	0	0	0	7	L	
L 63582	63588	A	1/0 URDJ1	6.97Y 116.1	0.00	9.88	2.08	1	14	4	96	0.00	0.0	6.594	0.061	0	0	0	4	L	
L 63606	63582	A	1/0 URDJ1	6.97Y 116.1	0.00	9.89	1.36	1	9	3	95	0.00	0.0	6.652	0.058	0	0	0	3	L	
L 63533	63606	A	1/0 URDJ1	6.97Y 116.1	0.00	9.89	0.58	0	4	1	97	0.00	0.0	6.701	0.049	0	0	0	1	L	

L 34805	34776	A	3/0 ACSR 3	6.97Y 116.1	0.02	9.90	21.93	7	144	51	94	0.02	0.0	6.537	0.059	0	0	0	34	L
		B		7.27Y 121.1	0.00	4.86	11.04	4	75	28	94					0	0	0	16	
		C		7.36Y 122.6	-0.00	3.35	0.00	0	0	0	100					0	0	0	1	
L 34824	34805	A	2 ACSR 1PH	6.97Y 116.1	0.00	9.90	1.88	1	12	4	95	0.00	0.0	6.542	0.005	0	0	0	5	L
L 34831	F8975	A	2 ACSR 1PH	6.97Y 116.1	0.00	9.90	1.88	1	12	4	95	0.00	0.0	6.560	0.019	0	0	0	5	L
L 34847	34831	A	2 ACSR 1PH	6.97Y 116.1	0.00	9.90	0.79	0	5	2	93	0.00	0.0	6.627	0.067	0	0	0	2	L
L 34832	34847	A	2 ACSR 1PH	6.97Y 116.1	0.00	9.90	0.79	0	5	2	93	0.00	0.0	6.689	0.062	0	0	0	2	L
L 34846	34831	A	2 ACSR 1PH	6.97Y 116.1	0.00	9.90	0.55	0	4	1	97	0.00	0.0	6.568	0.008	0	0	0	2	L
L 34857	34846	A	2 ACSR 1PH	6.97Y 116.1	0.00	9.90	0.55	0	4	1	97	0.00	0.0	6.643	0.075	0	0	0	2	L
L 35089	34857	A	2 ACSR 1PH	6.97Y 116.1	0.00	9.90	0.53	0	3	1	95	0.00	0.0	6.711	0.068	0	0	0	1	L
L 34823	34805	A	3/0 ACSR 3	6.96Y 116.1	0.02	9.92	20.05	7	132	46	94	0.02	0.0	6.595	0.058	0	0	0	29	L
		B		7.27Y 121.1	0.00	4.86	10.66	4	73	27	94					0	0	0	15	
		C		7.36Y 122.6	-0.00	3.35	0.00	0	0	0	100					0	0	0	1	
L 34863	34823	A	3/0 ACSR 3	6.96Y 116.1	0.03	9.95	20.05	7	132	46	94	0.02	0.0	6.664	0.069	0	0	0	29	L
		B		7.27Y 121.1	0.00	4.86	9.72	3	66	25	94					0	0	0	14	
		C		7.36Y 122.6	-0.00	3.35	0.00	0	0	0	100					0	0	0	1	
L 35043	34863	A	3/0 ACSR 3	6.96Y 116.0	0.01	9.96	20.05	7	132	46	94	0.01	0.0	6.698	0.033	0	0	0	29	L
		B		7.27Y 121.1	0.00	4.87	9.72	3	66	25	94					0	0	0	14	
		C		7.36Y 122.7	-0.00	3.35	0.00	0	0	0	100					0	0	0	1	
L 35073	35043	A	3/0 ACSR 3	6.96Y 116.0	0.02	9.98	20.05	7	132	46	94	0.02	0.0	6.755	0.057	0	0	0	29	L
		B		7.27Y 121.1	0.00	4.87	7.94	3	54	20	94					0	0	0	11	
		C		7.36Y 122.7	-0.00	3.35	0.00	0	0	0	100					0	0	0	1	
L 35106	35073	A	3/0 ACSR 3	6.96Y 116.0	0.01	9.99	20.05	7	132	46	94	0.01	0.0	6.792	0.037	0	0	0	29	L
		B		7.27Y 121.1	-0.00	4.87	6.65	2	45	17	94					0	0	0	9	
		C		7.36Y 122.7	-0.00	3.35	0.00	0	0	0	100					0	0	0	1	
L 68000	35106	A	2 ACSR 1PH	6.96Y 116.0	0.00	10.00	18.33	10	121	42	94	0.00	0.0	6.796	0.004	0	0	0	26	L
L 68001	R1359	A	2 ACSR 1PH	6.96Y 116.0	0.00	10.00	18.33	10	121	42	94	0.00	0.0	6.797	0.001	0	0	0	26	L
L 34888	68001	A	2 ACSR 1PH	6.96Y 116.0	0.02	10.02	18.33	10	121	42	94	0.02	0.0	6.833	0.036	0	0	0	26	L
L 35243	34888	A	2 ACSR 1PH	6.96Y 116.0	0.00	10.02	2.09	1	14	5	94	0.00	0.0	6.902	0.070	0	0	0	5	L
L 34377	35243	A	2 ACSR 1PH	6.96Y 116.0	0.00	10.03	0.88	0	6	2	95	0.00	0.0	6.963	0.060	0	0	0	2	L
L 35244	35243	A	6 ACWC 1PH	6.96Y 116.0	0.00	10.02	0.64	0	4	1	97	0.00	0.0	6.907	0.005	0	0	0	2	L
L 35246	F8980	A	6 ACWC 1PH	6.96Y 116.0	0.00	10.03	0.64	0	4	1	97	0.00	0.0	7.028	0.121	0	0	0	2	L
L 35297	35246	A	6 ACWC 1PH	6.96Y 116.0	0.00	10.03	0.64	0	4	1	97	0.00	0.0	7.111	0.083	0	0	0	2	L
L 35485	35297	A	6 ACWC 1PH	6.96Y 116.0	0.00	10.03	0.64	0	4	1	97	0.00	0.0	7.155	0.045	0	0	0	2	L
L 63923	35485	A	1/0 URDJ1	6.96Y 116.0	0.00	10.03	-0.00	0	0	0	100	0.00	0.0	7.160	0.005	0	0	0	0	L
L 35597	35485	A	6 ACWC 1PH	6.96Y 116.0	0.00	10.03	0.00	0	0	0	100	0.00	0.0	7.364	0.208	0	0	0	1	L
L 35762	35597	A	6 ACWC 1PH	6.96Y 116.0	0.00	10.03	0.00	0	0	0	100	0.00	0.0	7.421	0.057	0	0	0	1	L
L 34976	34888	A	2 ACSR 1PH	6.96Y 115.9	0.04	10.05	15.65	9	103	36	94	0.03	0.0	6.901	0.068	0	0	0	20	L
L 35291	34976	A	2 ACSR 1PH	6.96Y 115.9	0.02	10.07	15.45	9	102	35	95	0.01	0.0	6.938	0.036	0	0	0	19	L
L 63892	35291	A	1/0 URDJ1	6.96Y 115.9	0.00	10.08	14.36	7	94	33	94	0.00	0.0	6.942	0.005	0	0	0	17	L

L 63781	F8983	A	1/0 URDJ1	6.95Y 115.9	0.02	10.10	14.36	7	94	33	94	0.02	0.0	6.994	0.052	0	0	0	17	L
L 63930	63781	A	1/0 URDJ1	6.95Y 115.9	0.02	10.12	12.31	6	81	28	95	0.01	0.0	7.047	0.053	0	0	0	15	L
L 63931	63930	A	1/0 URDJ1	6.95Y 115.9	0.01	10.13	9.79	4	64	22	95	0.01	0.0	7.094	0.047	0	0	0	12	L
L 63932	63931	A	1/0 URDJ1	6.95Y 115.9	0.01	10.14	7.02	3	46	16	94	0.00	0.0	7.144	0.050	0	0	0	9	L
L 63937	63932	A	1/0 URDJ1	6.95Y 115.8	0.01	10.15	4.01	2	26	9	94	0.00	0.0	7.188	0.044	0	0	0	5	L
L 63934	63937	A	1/0 URDJ1	6.95Y 115.8	0.00	10.15	1.31	1	9	3	95	0.00	0.0	7.236	0.048	0	0	0	2	L
L 63925	63934	A	1/0 URDJ1	6.95Y 115.8	-0.00	10.15	-0.05	0	0	0	100	0.00	0.0	7.315	0.079	0	0	0	0	L
L 34885	68001	A	2 ACSR 1PH	6.96Y 116.0	0.00	10.00	0.00	0	0	0	100	0.00	0.0	6.798	0.002	0	0	0	0	L
L 34883	35106	A	3/0 ACSR 3	6.96Y 116.0	0.00	10.00	1.72	1	11	4	94	0.00	0.0	6.850	0.058	0	0	0	3	L
		B		7.27Y 121.1	0.00	4.87	4.83	2	33	12	93					0	0	0	7	
		C		7.36Y 122.7	-0.00	3.35	0.00	0	0	0	100					0	0	0	1	
L 35245	34883	A	3/0 ACSR 3	6.96Y 116.0	0.00	10.00	1.72	1	11	4	94	0.00	0.0	6.880	0.031	0	0	0	3	L
		B		7.27Y 121.1	0.00	4.87	2.19	1	15	5	94					0	0	0	4	
		C		7.36Y 122.7	-0.00	3.35	0.00	0	0	0	100					0	0	0	1	
L 35260	35245	A	3/0 ACSR 3	6.96Y 116.0	0.00	10.00	1.72	1	11	4	94	0.00	0.0	6.942	0.061	0	0	0	3	L
		B		7.27Y 121.1	0.00	4.87	0.94	0	6	2	94					0	0	0	2	
		C		7.36Y 122.7	-0.00	3.35	0.00	0	0	0	100					0	0	0	1	
L 35171	35260	A	2 ACSR 1PH	6.96Y 116.0	0.00	10.00	1.09	1	7	3	92	0.00	0.0	6.974	0.032	0	0	0	2	L
L 35170	35260	A	3/0 ACSR 3	6.96Y 116.0	0.00	10.00	0.63	0	4	2	89	0.00	0.0	6.994	0.052	0	0	0	1	L
		B		7.27Y 121.1	-0.00	4.87	0.01	0	0	0	94					0	0	0	1	
		C		7.36Y 122.7	0.00	3.35	0.00	0	0	0	100					0	0	0	1	
L 71995	35170	A	2 ACSR 1PH	6.96Y 116.0	0.00	10.00	0.63	0	4	2	89	0.00	0.0	7.000	0.006	0	0	0	1	L
L 71996	F9695	A	2 ACSR 1PH	6.96Y 116.0	0.00	10.00	0.63	0	4	2	89	0.00	0.0	7.025	0.025	0	0	0	1	L
L 35002	71996	A	2 ACSR 1PH	6.96Y 116.0	0.00	10.00	0.63	0	4	2	89	0.00	0.0	7.046	0.021	0	0	0	1	L
L 35563	35002	A	2 ACSR 1PH	6.96Y 116.0	0.00	10.00	0.63	0	4	2	89	0.00	0.0	7.089	0.043	0	0	0	1	L
L 35386	35170	A	3/0 ACSR 3	6.96Y 116.0	0.00	10.00	0.00	0	0	0	100	0.00	0.0	7.024	0.030	0	0	0	0	L
		B		7.27Y 121.1	0.00	4.87	0.00	0	0	0	100					0	0	0	0	
		C		7.36Y 122.7	0.00	3.35	0.00	0	0	0	100					0	0	0	0	
L 34882	35106	A	2 ACSR 1PH	6.96Y 116.0	0.00	9.99	0.00	0	0	0	100	0.00	0.0	6.795	0.003	0	0	0	0	L
L 34375	34882	A	2 ACSR 1PH	6.96Y 116.0	0.00	9.99	0.00	0	0	0	100	0.00	0.0	6.797	0.002	0	0	0	0	L
L 34193	34135	A	2 ACSR 3PH	6.98Y 116.4	0.01	9.60	5.97	3	40	13	95	0.00	0.0	6.042	0.033	0	0	0	7	L
		B		7.27Y 121.2	0.00	4.77	4.69	3	33	10	96					0	0	0	10	
		C		7.36Y 122.6	-0.00	3.40	0.75	0	5	2	94					0	0	0	2	
L 63542	34193	A	1/0 URDJ2	6.98Y 116.4	0.00	9.60	5.97	3	40	13	95	0.00	0.0	6.046	0.005	0	0	0	7	L
		B		7.27Y 121.2	0.00	4.77	4.69	2	33	10	96					0	0	0	10	
L 63331	F8962	A	1/0 URDJ2	6.98Y 116.4	0.01	9.61	5.97	3	40	13	95	0.00	0.0	6.086	0.040	0	0	0	7	L
		B		7.27Y 121.2	0.01	4.77	4.69	2	33	10	96					0	0	0	10	
L 63482	63331	A	1/0 URDJ2	6.98Y 116.4	0.01	9.62	5.98	3	40	13	95	0.01	0.0	6.150	0.064	0	0	0	7	L
		B		7.27Y 121.2	0.01	4.78	4.70	2	33	10	96					0	0	0	10	
L 63449	63482	A	1/0 URDJ1	6.98Y 116.4	0.01	9.63	5.99	3	40	13	95	0.01	0.0	6.230	0.079	0	0	0	7	L
L 63434	63449	A	1/0 URDJ1	6.98Y 116.4	0.01	9.64	4.50	2	30	10	95	0.00	0.0	6.299	0.069	0	0	0	4	L

L 63410	63434	A	1/0 URDJ1	6.98Y	116.4	0.00	9.65	1.80	1	12	4	95	0.00	0.0	6.358	0.059	0	0	0	1	L
L CAP71	34024	A	Cap (36)	7.00Y	116.6	0.00	9.37	-1.62	0	0	-11	0	0.00	0.0	5.786	0.000	0	0	0	0	L
		B		7.28Y	121.3	0.00	4.70	-1.68	0	0	-12	0					0	0	0	0	
		C		7.35Y	122.6	0.00	3.43	-1.70	0	0	-13	0					0	0	0	0	
L 33446	32053	A	2 ACSR 3PH	7.02Y	117.0	0.00	9.02	4.86	3	33	10	96	0.01	0.0	5.446	0.019	0	0	0	9	L
		B		7.28Y	121.4	0.01	4.59	17.47	10	121	38	95					0	0	0	29	
		C		7.35Y	122.5	0.00	3.47	12.35	7	87	26	96					0	0	0	23	
L 33490	33446	A	2 ACSR 3PH	7.02Y	117.0	0.00	9.02	4.86	3	33	10	96	0.03	0.0	5.490	0.044	0	0	0	9	L
		B		7.28Y	121.4	0.02	4.62	16.90	9	117	37	95					0	0	0	28	
		C		7.35Y	122.5	0.01	3.49	12.35	7	87	26	96					0	0	0	23	
L 33578	33490	A	2 ACSR 3PH	7.02Y	117.0	0.00	9.02	4.86	3	33	10	96	0.02	0.0	5.518	0.028	0	0	0	9	L
		B		7.28Y	121.4	0.02	4.63	16.90	9	117	37	95					0	0	0	28	
		C		7.35Y	122.5	0.01	3.49	11.49	6	81	24	96					0	0	0	21	
L 33386	33578	A	2 ACSR 3PH	7.02Y	117.0	0.00	9.03	4.86	3	33	10	96	0.01	0.0	5.535	0.017	0	0	0	9	L
		B		7.28Y	121.4	0.01	4.64	12.92	7	90	29	95					0	0	0	23	
		C		7.35Y	122.5	0.00	3.50	11.49	6	81	24	96					0	0	0	21	
L 63237	33386	A	1/0 URDJ3	7.02Y	117.0	0.00	9.03	4.86	2	33	10	96	0.00	0.0	5.540	0.005	0	0	0	9	L
		B		7.28Y	121.4	0.00	4.64	12.92	6	90	29	95					0	0	0	22	
		C		7.35Y	122.5	0.00	3.50	11.49	5	81	24	96					0	0	0	21	
L 63367	F8946	A	1/0 URDJ3	7.02Y	117.0	0.00	9.03	4.86	2	33	10	96	0.01	0.0	5.556	0.016	0	0	0	9	L
		B		7.28Y	121.4	0.01	4.65	12.92	6	90	29	95					0	0	0	22	
		C		7.35Y	122.5	0.00	3.50	11.49	5	81	24	96					0	0	0	21	
L 63044	63367	A	1/0 URDJ3	7.02Y	117.0	0.01	9.03	4.87	2	33	10	96	0.03	0.0	5.624	0.069	0	0	0	9	L
		B		7.28Y	121.3	0.02	4.67	12.93	6	90	29	95					0	0	0	22	
		C		7.35Y	122.5	0.02	3.52	11.49	5	81	24	96					0	0	0	21	
L 63416	63044	A	1/0 URDJ3	7.02Y	117.0	0.00	9.04	4.88	2	33	10	96	0.01	0.0	5.656	0.031	0	0	0	9	L
		B		7.28Y	121.3	0.01	4.68	12.94	6	90	29	95					0	0	0	22	
		C		7.35Y	122.5	0.01	3.53	9.89	5	70	20	96					0	0	0	18	
L 63412	63416	A	1/0 URDJ3	7.02Y	117.0	0.00	9.04	4.88	2	33	10	96	0.01	0.0	5.699	0.043	0	0	0	9	L
		B		7.28Y	121.3	0.01	4.69	10.14	5	70	22	95					0	0	0	17	
		C		7.35Y	122.5	0.01	3.54	9.89	5	70	21	96					0	0	0	18	
L 63411	63412	A	1/0 URDJ3	7.02Y	117.0	0.00	9.04	4.89	2	33	10	96	0.00	0.0	5.703	0.005	0	0	0	9	L
		B		7.28Y	121.3	0.00	4.69	1.36	1	10	2	98					0	0	0	3	
		C		7.35Y	122.5	0.00	3.54	3.66	2	26	7	96					0	0	0	6	
L 63394	63411	A	1/0 URDJ3	7.02Y	117.0	0.01	9.05	4.89	2	33	10	96	0.00	0.0	5.746	0.042	0	0	0	9	L
		B		7.28Y	121.3	0.00	4.69	1.36	1	10	2	98					0	0	0	3	
		C		7.35Y	122.5	0.00	3.55	3.66	2	26	7	96					0	0	0	6	
L 63391	63394	A	1/0 URDJ3	7.02Y	116.9	0.01	9.06	4.90	2	33	10	96	0.00	0.0	5.813	0.067	0	0	0	9	L
		B		7.28Y	121.3	0.00	4.69	1.37	1	10	2	97					0	0	0	3	
		C		7.35Y	122.5	0.00	3.55	1.81	1	13	3	97					0	0	0	4	
L 63386	63391	A	1/0 URDJ3	7.02Y	116.9	0.01	9.06	4.92	2	33	11	95	0.00	0.0	5.860	0.047	0	0	0	9	L
		B		7.28Y	121.3	-0.00	4.69	-0.10	0	0	-1	0					0	0	0	0	
		C		7.35Y	122.4	0.00	3.55	1.82	1	13	3	97					0	0	0	4	
L 63378	63386	A	1/0 URDJ3	7.02Y	116.9	0.00	9.07	2.00	1	13	4	96	0.00	0.0	5.921	0.061	0	0	0	3	L
		B		7.28Y	121.3	-0.00	4.69	-0.07	0	0	-1	0					0	0	0	0	
		C		7.35Y	122.4	0.00	3.55	1.83	1	13	4	96					0	0	0	4	
L 63366	63378	A	1/0 URDJ3	7.02Y	116.9	0.00	9.07	2.02	1	13	4	96	0.00	0.0	5.968	0.047	0	0	0	3	L
		B		7.28Y	121.3	-0.00	4.69	-0.03	0	0	0	0					0	0	0	0	
		C		7.35Y	122.4	0.00	3.56	1.84	1	13	4	96					0	0	0	4	
L 63365	63366	A	1/0 URDJ2	7.02Y	116.9	0.00	9.07	2.02	1	13	4	96	0.00	0.0	6.008	0.040	0	0	0	3	L
		C		7.35Y	122.4	0.00	3.56	1.85	1	13	4	95					0	0	0	4	

L 63231	63365	A	1/0 URDJ2	7.02Y	116.9	0.00	9.07	2.03	1	13	5	93	0.00	0.0	6.061	0.053	0	0	0	3	L
		C		7.35Y	122.4	-0.00	3.56	-0.04	0	0	0	0					0	0	0	0	

---------- Feeder No. 2104 (2104) Beginning with Device R1437 ----------

R1437	68357	A	2104	7.56Y	126.0	0.00	0.04	127.48	0	908	321	94	0.00	0.0	0.013	0.000	0	0	0	179	
		B		7.56Y	126.0	0.00	0.02	112.76	0	810	267	95					0	0	0	167	
		C		7.56Y	126.0	0.00	0.02	109.96	0	796	240	96					0	0	0	136	
L 30338	30285	A	3/0 ACSR 3	7.07Y	117.8	0.04	8.20	71.60	24	493	116	97	0.29	0.0	7.390	0.042	0	0	0	69	L
		B		7.27Y	121.2	0.03	4.84	59.72	20	426	84	98					0	0	0	54	
		C		7.29Y	121.5	0.03	4.51	59.06	20	422	84	98					0	0	0	45	
L 30372	30338	A	3/0 ACSR 3	7.07Y	117.8	0.04	8.24	71.60	24	493	116	97	0.30	0.0	7.434	0.044	0	0	0	69	L
		B		7.27Y	121.1	0.03	4.86	59.25	20	423	83	98					0	0	0	53	
		C		7.29Y	121.5	0.03	4.54	59.06	20	422	83	98					0	0	0	45	
L 30431	30372	A	3/0 ACSR 3	7.06Y	117.7	0.05	8.29	71.60	24	492	116	97	0.35	0.0	7.486	0.052	0	0	0	69	L
		B		7.27Y	121.1	0.03	4.90	59.25	20	423	83	98					0	0	0	53	
		C		7.29Y	121.4	0.04	4.58	59.06	20	422	83	98					0	0	0	45	
L 30595	30431	A	6 ACWC 1PH	7.06Y	117.7	0.00	8.30	13.42	10	89	32	94	0.00	0.0	7.491	0.005	0	0	0	28	L
L 30602	F5881	A	6 ACWC 1PH	7.06Y	117.7	0.03	8.32	13.42	10	89	32	94	0.02	0.0	7.536	0.045	0	0	0	28	L
L 30634	30602	A	2 ACSR 1PH	7.06Y	117.7	0.00	8.33	1.47	1	10	4	93	0.00	0.0	7.598	0.062	0	0	0	2	L
L 30744	30634	A	2 ACSR 1PH	7.06Y	117.7	0.00	8.33	0.64	0	4	2	89	0.00	0.0	7.636	0.038	0	0	0	1	L
L 30615	30602	A	2 ACSR 1PH	7.06Y	117.6	0.04	8.36	11.45	6	76	28	94	0.02	0.0	7.641	0.105	0	0	0	25	L
L 30553	30615	A	2 ACSR 1PH	7.06Y	117.6	0.04	8.40	11.31	6	75	27	94	0.02	0.0	7.744	0.104	0	0	0	24	L
L 30433	30553	A	2 ACSR 1PH	7.05Y	117.6	0.03	8.43	10.92	6	72	26	94	0.01	0.0	7.820	0.076	0	0	0	23	L
L 30407	30433	A	2 ACSR 1PH	7.05Y	117.5	0.02	8.45	10.92	6	72	26	94	0.01	0.0	7.874	0.053	0	0	0	23	L
L 30378	30407	A	2 ACSR 1PH	7.05Y	117.5	0.02	8.47	10.34	6	69	25	94	0.01	0.0	7.931	0.057	0	0	0	21	L
L 30196	30378	A	2 ACSR 1PH	7.05Y	117.5	0.03	8.50	9.63	5	64	23	94	0.01	0.0	8.018	0.088	0	0	0	19	L
L 30283	30196	A	2 ACSR 1PH	7.05Y	117.5	0.01	8.51	8.84	5	59	21	94	0.01	0.0	8.068	0.050	0	0	0	18	L
L 30071	30283	A	2 ACSR 1PH	7.05Y	117.5	0.02	8.53	7.75	4	51	19	94	0.01	0.0	8.136	0.068	0	0	0	17	L
L 29896	30071	A	2 ACSR 1PH	7.05Y	117.4	0.02	8.55	7.75	4	51	19	94	0.01	0.0	8.212	0.075	0	0	0	16	L
L 29784	29896	A	2 ACSR 1PH	7.05Y	117.4	0.02	8.57	7.75	4	51	19	94	0.01	0.0	8.274	0.062	0	0	0	16	L
L 29783	29784	A	2 ACSR 1PH	7.05Y	117.4	0.00	8.57	1.01	1	7	2	96	0.00	0.0	8.310	0.036	0	0	0	2	L
L 29388	29784	A	2 ACSR 1PH	7.04Y	117.4	0.02	8.58	6.74	4	45	16	94	0.01	0.0	8.344	0.070	0	0	0	14	L
L 29640	29388	A	2 ACSR 1PH	7.04Y	117.4	0.00	8.59	6.74	4	45	16	94	0.00	0.0	8.359	0.015	0	0	0	12	L
L 29550	29640	A	2 ACSR 1PH	7.04Y	117.4	0.01	8.60	6.37	4	42	15	94	0.00	0.0	8.403	0.045	0	0	0	11	L
L 29424	29550	A	2 ACSR 1PH	7.04Y	117.4	0.01	8.61	5.62	3	37	14	94	0.00	0.0	8.461	0.057	0	0	0	10	L
L 28587	29424	A	2 ACSR 1PH	7.04Y	117.4	0.01	8.62	4.56	3	30	11	94	0.00	0.0	8.524	0.063	0	0	0	9	L
L 29057	28587	A	2 ACSR 1PH	7.04Y	117.4	0.00	8.62	2.83	2	19	7	94	0.00	0.0	8.571	0.047	0	0	0	6	L
L 28804	29057	A	2 ACSR 1PH	7.04Y	117.4	0.00	8.62	2.83	2	19	7	94	0.00	0.0	8.598	0.028	0	0	0	5	L
L 28843	28804	A	2 ACSR 1PH	7.04Y	117.4	0.00	8.63	2.26	1	15	5	95	0.00	0.0	8.657	0.058	0	0	0	3	L

L 28898	28843	A	2 ACSR 1PH	7.04Y 117.4	0.00	8.63	0.97	1	6	2	95	0.00	0.0	8.711	0.055	0	0	0	1	L	
L 28707	28898	A	2 ACSR 1PH	7.04Y 117.4	0.00	8.63	0.97	1	6	2	95	0.00	0.0	8.760	0.048	0	0	0	1	L	
L 29636	29640	A	2 ACSR 1PH	7.04Y 117.4	0.00	8.59	0.37	0	2	1	89	0.00	0.0	8.381	0.022	0	0	0	1	L	
L 30408	30407	A	2 ACSR 1PH	7.05Y 117.5	0.00	8.45	0.29	0	2	1	89	0.00	0.0	7.957	0.083	0	0	0	1	L	
L 30594	30431	A	3/0 ACSR 3	7.06Y 117.7	0.01	8.30	58.29	19	403	83	98	0.08	0.0	7.500	0.014	0	0	0	41	L	
		B		7.27Y 121.1	0.01	4.91	59.25	20	423	82	98					0	0	0	53		
		C		7.28Y 121.4	0.01	4.59	59.06	20	422	83	98					0	0	0	45		
L 30629	30594	A	3/0 ACSR 3	7.06Y 117.7	0.01	8.32	58.29	19	403	83	98	0.10	0.0	7.518	0.018	0	0	0	41	L	
		B		7.26Y 121.1	0.01	4.92	59.25	20	423	82	98					0	0	0	53		
		C		7.28Y 121.4	0.01	4.60	58.89	20	421	83	98					0	0	0	44		
L 30660	30629	A	3/0 ACSR 3	7.06Y 117.7	0.03	8.34	58.29	19	403	83	98	0.24	0.0	7.560	0.042	0	0	0	41	L	
		B		7.26Y 121.1	0.03	4.95	59.25	20	423	82	98					0	0	0	53		
		C		7.28Y 121.4	0.03	4.63	58.89	20	421	83	98					0	0	0	44		
L 30721	30660	A	3/0 ACSR 3	7.06Y 117.6	0.03	8.37	58.29	19	403	83	98	0.22	0.0	7.598	0.038	0	0	0	41	L	
		B		7.26Y 121.0	0.03	4.97	59.25	20	422	82	98					0	0	0	53		
		C		7.28Y 121.3	0.03	4.66	58.03	19	415	80	98					0	0	0	43		
L 30768	30721	A	3/0 ACSR 3	7.06Y 117.6	0.02	8.39	58.29	19	403	83	98	0.17	0.0	7.629	0.030	0	0	0	41	L	
		B		7.26Y 121.0	0.02	5.00	59.25	20	422	82	98					0	0	0	53		
		C		7.28Y 121.3	0.02	4.68	57.65	19	412	79	98					0	0	0	42		
L 30502	30768	A	3/0 ACSR 3	7.05Y 117.6	0.03	8.42	58.29	19	403	83	98	0.23	0.0	7.669	0.040	0	0	0	41	L	
		B		7.26Y 121.0	0.03	5.03	59.25	20	422	82	98					0	0	0	53		
		C		7.28Y 121.3	0.03	4.70	57.03	19	408	78	98					0	0	0	41		
L 30859	30502	A	3/0 ACSR 3	7.05Y 117.5	0.03	8.45	58.29	19	403	83	98	0.24	0.0	7.710	0.041	0	0	0	41	L	
		B		7.26Y 120.9	0.03	5.05	59.25	20	422	82	98					0	0	0	53		
		C		7.28Y 121.3	0.03	4.73	57.03	19	408	78	98					0	0	0	41		
L 30944	30859	A	3/0 ACSR 3	7.05Y 117.5	0.02	8.47	58.29	19	403	83	98	0.16	0.0	7.738	0.028	0	0	0	41	L	
		B		7.26Y 120.9	0.02	5.07	59.25	20	422	82	98					0	0	0	53		
		C		7.28Y 121.3	0.02	4.75	56.84	19	406	77	98					0	0	0	40		
L 31009	30944	A	3/0 ACSR 3	7.05Y 117.5	0.02	8.49	58.29	19	403	83	98	0.15	0.0	7.764	0.026	0	0	0	41	L	
		B		7.25Y 120.9	0.02	5.09	59.25	20	422	82	98					0	0	0	53		
		C		7.27Y 121.2	0.02	4.76	56.84	19	406	77	98					0	0	0	40		
L 31217	31009	A	3/0 ACSR 3	7.05Y 117.5	0.02	8.51	58.29	19	403	83	98	0.18	0.0	7.795	0.031	0	0	0	41	L	
		B		7.25Y 120.9	0.02	5.11	59.25	20	422	82	98					0	0	0	53		
		C		7.27Y 121.2	0.02	4.78	56.84	19	406	77	98					0	0	0	40		
L 31257	31217	A	3/0 ACSR 3	7.05Y 117.5	0.02	8.53	58.29	19	403	82	98	0.18	0.0	7.827	0.031	0	0	0	41	L	
		B		7.25Y 120.9	0.02	5.14	59.25	20	422	81	98					0	0	0	53		
		C		7.27Y 121.2	0.02	4.80	56.84	19	406	77	98					0	0	0	40		
L 31166	31257	A	2 ACSR 1PH	7.05Y 117.5	0.00	8.54	2.75	2	18	7	93	0.00	0.0	7.831	0.005	0	0	0	3	L	
L 31160	F5879	A	2 ACSR 1PH	7.05Y 117.5	0.00	8.54	2.75	2	18	7	93	0.00	0.0	7.844	0.013	0	0	0	3	L	
L 31159	31160	A	2 ACSR 1PH	7.05Y 117.5	0.01	8.54	2.75	2	18	7	93	0.00	0.0	7.937	0.093	0	0	0	3	L	
L 30508	31159	A	2 ACSR 1PH	7.05Y 117.5	0.01	8.55	2.75	2	18	7	93	0.00	0.0	7.992	0.055	0	0	0	3	L	
L 31153	30508	A	2 ACSR 1PH	7.05Y 117.4	0.01	8.56	2.75	2	18	7	93	0.00	0.0	8.086	0.093	0	0	0	3	L	
L 31256	31153	A	2 ACSR 1PH	7.05Y 117.4	0.00	8.56	1.79	1	12	4	95	0.00	0.0	8.161	0.075	0	0	0	2	L	
L 30516	31256	A	2 ACSR 1PH	7.05Y 117.4	0.00	8.56	0.00	0	0	0	100	0.00	0.0	8.342	0.182	0	0	0	0	L	
L 31255	31256	A	2 ACSR 1PH	7.05Y 117.4	0.00	8.57	1.79	1	12	4	95	0.00	0.0	8.240	0.079	0	0	0	2	L	

L 31271	31255	A	2 ACSR 1PH	7.05Y 117.4	0.00	8.57	0.13	0	1	0	100	0.00	0.0	8.303	0.063	0	0	0	1	L	
L 31522	31271	A	2 ACSR 1PH	7.05Y 117.4	0.00	8.57	0.13	0	1	0	100	0.00	0.0	8.325	0.022	0	0	0	1	L	
L 31318	31257	A	3/0 ACSR 3	7.05Y 117.4	0.02	8.55	55.57	19	384	76	98	0.14	0.0	7.852	0.025	0	0	0	38	L	
		B		7.25Y 120.8	0.02	5.15	59.25	20	422	81	98					0	0	0	53		
		C		7.27Y 121.2	0.02	4.82	56.84	19	406	77	98					0	0	0	40		
L 31366	31318	A	3/0 ACSR 3	7.05Y 117.4	0.02	8.57	55.57	19	384	76	98	0.17	0.0	7.883	0.031	0	0	0	38	L	
		B		7.25Y 120.8	0.02	5.18	59.25	20	422	81	98					0	0	0	53		
		C		7.27Y 121.2	0.02	4.84	56.84	19	406	77	98					0	0	0	40		
L 31459	31366	A	3/0 ACSR 3	7.04Y 117.4	0.02	8.60	55.57	19	384	76	98	0.20	0.0	7.919	0.036	0	0	0	38	L	
		B		7.25Y 120.8	0.03	5.20	59.25	20	422	81	98					0	0	0	53		
		C		7.27Y 121.1	0.02	4.86	56.84	19	406	77	98					0	0	0	40		
L 31571	31459	A	3/0 ACSR 3	7.04Y 117.4	0.02	8.62	54.96	18	380	74	98	0.20	0.0	7.956	0.037	0	0	0	36	L	
		B		7.25Y 120.8	0.03	5.23	59.25	20	422	81	98					0	0	0	53		
		C		7.27Y 121.1	0.02	4.89	56.84	19	406	77	98					0	0	0	40		
L 31118	31571	A	3/0 ACSR 3	7.04Y 117.4	0.02	8.64	54.96	18	380	74	98	0.20	0.0	7.993	0.037	0	0	0	36	L	
		B		7.24Y 120.7	0.03	5.26	59.25	20	422	81	98					0	0	0	53		
		C		7.27Y 121.1	0.02	4.91	56.84	19	406	76	98					0	0	0	40		
L 31687	31118	A	3/0 ACSR 3	7.04Y 117.3	0.02	8.67	54.96	18	380	74	98	0.19	0.0	8.028	0.035	0	0	0	36	L	
		B		7.24Y 120.7	0.03	5.28	59.25	20	422	81	98					0	0	0	53		
		C		7.26Y 121.1	0.02	4.93	56.84	19	406	76	98					0	0	0	39		
L 31707	31687	A	3/0 ACSR 3	7.04Y 117.3	0.02	8.69	54.96	18	380	74	98	0.18	0.0	8.060	0.032	0	0	0	36	L	
		B		7.24Y 120.7	0.02	5.31	59.25	20	422	81	98					0	0	0	53		
		C		7.26Y 121.0	0.02	4.95	56.84	19	406	76	98					0	0	0	39		
L 31763	31707	A	3/0 ACSR 3	7.04Y 117.3	0.03	8.71	54.96	18	380	74	98	0.22	0.0	8.101	0.041	0	0	0	36	L	
		B		7.24Y 120.7	0.03	5.34	59.25	20	421	81	98					0	0	0	53		
		C		7.26Y 121.0	0.03	4.98	56.84	19	406	76	98					0	0	0	39		
L 31071	31763	A	3/0 ACSR 3	7.04Y 117.3	0.03	8.74	54.96	18	380	74	98	0.21	0.0	8.140	0.039	0	0	0	36	L	
		B		7.24Y 120.6	0.03	5.36	57.25	19	408	76	98					0	0	0	51		
		C		7.26Y 121.0	0.03	5.00	56.84	19	406	76	98					0	0	0	39		
L 31943	31071	A	3/0 ACSR 3	7.03Y 117.2	0.03	8.77	54.96	18	380	74	98	0.24	0.0	8.184	0.044	0	0	0	36	L	
		B		7.24Y 120.6	0.03	5.39	57.25	19	407	76	98					0	0	0	51		
		C		7.26Y 121.0	0.03	5.03	56.84	19	406	76	98					0	0	0	39		
L 32013	31943	A	3/0 ACSR 3	7.03Y 117.2	0.03	8.80	54.96	18	380	74	98	0.24	0.0	8.229	0.045	0	0	0	36	L	
		B		7.23Y 120.6	0.03	5.42	56.26	19	401	73	98					0	0	0	49		
		C		7.26Y 120.9	0.03	5.06	56.84	19	405	76	98					0	0	0	39		
L 32142	32013	A	3/0 ACSR 3	7.03Y 117.2	0.03	8.82	53.50	18	370	70	98	0.20	0.0	8.269	0.040	0	0	0	34	L	
		B		7.23Y 120.5	0.03	5.45	56.26	19	400	73	98					0	0	0	49		
		C		7.26Y 120.9	0.02	5.08	53.50	18	382	67	99					0	0	0	35		
L 32022	32142	A	3/0 ACSR 3	7.03Y 117.2	0.02	8.84	52.46	17	363	67	98	0.13	0.0	8.295	0.026	0	0	0	33	L	
		B		7.23Y 120.5	0.02	5.47	56.26	19	400	73	98					0	0	0	49		
		C		7.25Y 120.9	0.02	5.10	53.50	18	382	67	99					0	0	0	35		
L 32232	32022	A	3/0 ACSR 3	7.03Y 117.1	0.01	8.85	52.46	17	363	67	98	0.10	0.0	8.317	0.021	0	0	0	33	L	
		B		7.23Y 120.5	0.01	5.48	56.26	19	400	73	98					0	0	0	49		
		C		7.25Y 120.9	0.01	5.11	53.50	18	382	67	99					0	0	0	35		
L 32271	32232	A	3/0 ACSR 3	7.03Y 117.1	0.02	8.87	52.46	17	363	67	98	0.15	0.0	8.347	0.030	0	0	0	33	L	
		B		7.23Y 120.5	0.02	5.50	56.26	19	400	73	98					0	0	0	49		
		C		7.25Y 120.9	0.02	5.13	53.50	18	382	67	99					0	0	0	35		
L 31433	32271	A	3/0 ACSR 3	7.03Y 117.1	0.02	8.89	52.46	17	363	67	98	0.16	0.0	8.380	0.033	0	0	0	33	L	
		B		7.23Y 120.5	0.02	5.53	56.26	19	400	73	98					0	0	0	49		
		C		7.25Y 120.9	0.02	5.15	52.33	17	374	64	99					0	0	0	33		

L 32375	31433	A	3/0 ACSR 3	7.02Y 117.1	0.03	8.92	50.65	17	350	63	98	0.21	0.0	8.424	0.044	0	0	0	32	L
		B		7.23Y 120.4	0.03	5.56	56.26	19	400	73	98					0	0	0	49	
		C		7.25Y 120.8	0.02	5.17	52.33	17	374	64	99					0	0	0	33	
L 32454	32375	A	3/0 ACSR 3	7.02Y 117.1	0.02	8.94	50.65	17	350	63	98	0.19	0.0	8.463	0.039	0	0	0	32	L
		B		7.22Y 120.4	0.03	5.58	56.26	19	400	72	98					0	0	0	49	
		C		7.25Y 120.8	0.02	5.19	52.33	17	374	64	99					0	0	0	33	
L 32522	32454	A	3/0 ACSR 3	7.02Y 117.0	0.02	8.96	50.65	17	350	63	98	0.15	0.0	8.495	0.031	0	0	0	32	L
		B		7.22Y 120.4	0.02	5.61	56.26	19	400	72	98					0	0	0	49	
		C		7.25Y 120.8	0.02	5.21	50.81	17	363	60	99					0	0	0	30	
L 32357	32522	A	3/0 ACSR 3	7.02Y 117.0	0.02	8.98	50.65	17	350	62	98	0.14	0.0	8.525	0.031	0	0	0	32	L
		B		7.22Y 120.4	0.02	5.63	56.26	19	400	72	98					0	0	0	49	
		C		7.25Y 120.8	0.02	5.22	49.14	16	352	55	99					0	0	0	28	
L 32037	32357	A	3/0 ACSR 3	7.02Y 117.0	0.02	9.00	50.65	17	350	62	98	0.15	0.0	8.559	0.034	0	0	0	32	L
		B		7.22Y 120.4	0.02	5.65	56.26	19	400	72	98					0	0	0	49	
		C		7.25Y 120.8	0.02	5.24	48.35	16	346	53	99					0	0	0	27	
L 31310	32037	A	3/0 ACSR 3	7.02Y 117.0	0.02	9.02	50.65	17	350	62	98	0.15	0.0	8.592	0.032	0	0	0	32	L
		B		7.22Y 120.3	0.02	5.67	56.26	19	400	72	98					0	0	0	49	
		C		7.24Y 120.7	0.02	5.26	48.35	16	346	53	99					0	0	0	27	
L 31861	31310	A	3/0 ACSR 3	7.02Y 116.9	0.03	9.05	50.60	17	350	62	98	0.21	0.0	8.639	0.047	0	0	0	31	L
		B		7.22Y 120.3	0.03	5.70	56.26	19	400	72	98					0	0	0	49	
		C		7.24Y 120.7	0.02	5.28	48.35	16	346	53	99					0	0	0	27	
L 32667	31861	A	3/0 ACSR 3	7.02Y 116.9	0.02	9.07	50.60	17	350	62	98	0.15	0.0	8.673	0.034	0	0	0	31	L
		B		7.22Y 120.3	0.02	5.73	56.26	19	400	72	98					0	0	0	49	
		C		7.24Y 120.7	0.02	5.30	48.35	16	346	53	99					0	0	0	27	
L 32922	32667	A	3/0 ACSR 3	7.01Y 116.9	0.02	9.09	50.60	17	350	62	98	0.14	0.0	8.705	0.032	0	0	0	31	L
		B		7.22Y 120.3	0.02	5.75	54.34	18	386	67	99					0	0	0	46	
		C		7.24Y 120.7	0.02	5.31	48.35	16	346	53	99					0	0	0	27	
L 32846	32922	A	3/0 ACSR 3	7.01Y 116.9	0.03	9.12	50.60	17	350	62	98	0.22	0.0	8.755	0.050	0	0	0	31	L
		B		7.21Y 120.2	0.03	5.78	54.34	18	386	67	99					0	0	0	46	
		C		7.24Y 120.7	0.02	5.34	48.35	16	346	53	99					0	0	0	27	
L 32996	32846	A	3/0 ACSR 3	7.01Y 116.9	0.01	9.14	50.60	17	349	62	98	0.10	0.0	8.776	0.022	0	0	0	31	L
		B		7.21Y 120.2	0.01	5.79	54.34	18	386	67	99					0	0	0	46	
		C		7.24Y 120.7	0.01	5.35	48.35	16	346	53	99					0	0	0	27	
L 33044	32996	A	2 ACSR 3PH	7.01Y 116.9	0.00	9.14	0.00	0	0	0	100	0.00	0.0	8.781	0.005	0	0	0	0	L
		B		7.21Y 120.2	0.00	5.80	18.46	10	125	45	94					0	0	0	29	
		C		7.24Y 120.7	-0.00	5.35	0.00	0	0	0	100					0	0	0	0	
L 33042	F5291	A	2 ACSR 3PH	7.01Y 116.9	0.00	9.14	0.00	0	0	0	100	0.01	0.0	8.795	0.014	0	0	0	0	L
		B		7.21Y 120.2	0.01	5.81	17.35	10	118	43	94					0	0	0	26	
		C		7.24Y 120.7	-0.00	5.34	0.00	0	0	0	100					0	0	0	0	
L 33037	33042	A	2 ACSR 3PH	7.01Y 116.9	0.00	9.14	0.00	0	0	0	100	0.04	0.0	8.869	0.073	0	0	0	0	L
		B		7.21Y 120.2	0.04	5.85	17.35	10	118	43	94					0	0	0	26	
		C		7.24Y 120.7	-0.01	5.33	0.00	0	0	0	100					0	0	0	0	
L 33027	33037	A	2 ACSR 3PH	7.01Y 116.9	0.00	9.14	0.00	0	0	0	100	0.04	0.0	8.946	0.078	0	0	0	0	L
		B		7.21Y 120.1	0.05	5.89	17.35	10	118	43	94					0	0	0	26	
		C		7.24Y 120.7	-0.01	5.32	0.00	0	0	0	100					0	0	0	0	
L 33043	32996	A	3/0 ACSR 3	7.01Y 116.8	0.02	9.16	50.60	17	349	62	98	0.14	0.0	8.817	0.041	0	0	0	31	L
		B		7.21Y 120.2	0.01	5.81	36.30	12	261	22	100					0	0	0	17	
		C		7.24Y 120.6	0.03	5.37	48.35	16	346	53	99					0	0	0	27	
L 33126	33043	A	3/0 ACSR 3	7.01Y 116.8	0.02	9.18	50.60	17	349	62	98	0.12	0.0	8.853	0.036	0	0	0	31	L
		B		7.21Y 120.2	0.01	5.82	35.52	12	255	20	100					0	0	0	16	
		C		7.24Y 120.6	0.02	5.40	48.35	16	346	53	99					0	0	0	27	

L 33141	33126	A	3/0 ACSR 3	7.01Y	116.8	0.02	9.20	50.60	17	349	62	98	0.12	0.0	8.887	0.035	0	0	0	31	L
		B		7.21Y	120.2	0.01	5.83	35.05	12	252	19	100					0	0	0	15	
		C		7.23Y	120.6	0.02	5.42	48.35	16	346	53	99					0	0	0	27	
L 33266	33141	A	3/0 ACSR 3	7.01Y	116.8	0.01	9.21	54.59	18	349	156	91	0.05	0.0	8.898	0.011	0	0	0	31	L
		B		7.21Y	120.2	0.01	5.83	38.64	13	252	119	90					0	0	0	15	
		C		7.23Y	120.6	0.01	5.43	52.30	17	346	153	91					0	0	0	27	
L 33265	33266	A	3/0 ACSR 3	7.01Y	116.8	0.02	9.23	54.59	18	349	156	91	0.11	0.0	8.926	0.028	0	0	0	31	L
		B		7.21Y	120.2	0.01	5.85	37.95	13	247	117	90					0	0	0	13	
		C		7.23Y	120.6	0.02	5.45	52.30	17	346	153	91					0	0	0	27	
L 33344	33265	A	3/0 ACSR 3	7.00Y	116.7	0.03	9.26	54.10	18	346	155	91	0.16	0.0	8.968	0.041	0	0	0	30	L
		B		7.21Y	120.1	0.02	5.87	37.12	12	242	115	90					0	0	0	12	
		C		7.23Y	120.5	0.03	5.48	52.30	17	346	153	91					0	0	0	27	
L 33437	33344	A	3/0 ACSR 3	7.00Y	116.7	0.03	9.29	54.10	18	346	155	91	0.15	0.0	9.005	0.038	0	0	0	30	L
		B		7.21Y	120.1	0.02	5.88	37.12	12	242	115	90					0	0	0	12	
		C		7.23Y	120.5	0.03	5.52	52.30	17	346	153	91					0	0	0	27	
L 33535	33437	A	3/0 ACSR 3	7.00Y	116.7	0.02	9.31	54.10	18	346	155	91	0.11	0.0	9.032	0.027	0	0	0	30	L
		B		7.21Y	120.1	0.01	5.89	37.12	12	242	115	90					0	0	0	12	
		C		7.23Y	120.5	0.02	5.54	52.30	17	346	153	91					0	0	0	27	
L 33371	33535	A	3/0 ACSR 3	7.00Y	116.7	0.02	9.33	54.10	18	346	155	91	0.12	0.0	9.062	0.030	0	0	0	30	L
		B		7.21Y	120.1	0.01	5.91	36.38	12	237	113	90					0	0	0	11	
		C		7.23Y	120.4	0.03	5.56	52.30	17	346	153	91					0	0	0	27	
L 33637	33371	A	3/0 ACSR 3	7.00Y	116.6	0.04	9.36	53.17	18	340	152	91	0.19	0.0	9.111	0.049	0	0	0	29	L
		B		7.20Y	120.1	0.02	5.93	36.38	12	237	113	90					0	0	0	11	
		C		7.22Y	120.4	0.04	5.60	52.30	17	346	153	91					0	0	0	27	
L 33733	33637	A	3/0 ACSR 3	7.00Y	116.6	0.03	9.39	53.17	18	339	152	91	0.15	0.0	9.149	0.038	0	0	0	29	L
		B		7.20Y	120.1	0.02	5.95	36.38	12	236	113	90					0	0	0	11	
		C		7.22Y	120.4	0.03	5.64	52.30	17	345	153	91					0	0	0	27	
L 33879	33733	A	3/0 ACSR 3	6.99Y	116.6	0.03	9.42	53.17	18	339	152	91	0.15	0.0	9.188	0.039	0	0	0	29	L
		B		7.20Y	120.0	0.02	5.97	36.38	12	236	113	90					0	0	0	11	
		C		7.22Y	120.3	0.03	5.67	52.30	17	345	153	91					0	0	0	27	
L 34021	33879	A	3/0 ACSR 3	6.99Y	116.6	0.03	9.45	53.17	18	339	152	91	0.15	0.0	9.227	0.038	0	0	0	29	L
		B		7.20Y	120.0	0.02	5.98	36.38	12	236	113	90					0	0	0	11	
		C		7.22Y	120.3	0.03	5.70	52.30	17	345	153	91					0	0	0	27	
L 33901	34021	A	3/0 ACSR 3	6.99Y	116.5	0.03	9.47	53.17	18	339	152	91	0.14	0.0	9.262	0.035	0	0	0	29	L
		B		7.20Y	120.0	0.02	6.00	36.38	12	236	113	90					0	0	0	11	
		C		7.22Y	120.3	0.03	5.73	52.30	17	345	153	91					0	0	0	27	
L 34185	33901	A	3/0 ACSR 3	6.99Y	116.5	0.02	9.50	53.17	18	339	152	91	0.12	0.0	9.295	0.033	0	0	0	29	L
		B		7.20Y	120.0	0.01	6.01	36.38	12	236	113	90					0	0	0	11	
		C		7.21Y	120.2	0.03	5.76	49.70	17	328	146	91					0	0	0	26	
L 34273	34185	A	3/0 ACSR 3	6.99Y	116.5	0.02	9.52	53.17	18	339	152	91	0.10	0.0	9.322	0.028	0	0	0	29	L
		B		7.20Y	120.0	0.01	6.03	35.99	12	234	112	90					0	0	0	9	
		C		7.21Y	120.2	0.02	5.78	49.70	17	328	146	91					0	0	0	26	
L 33761	34273	A	3/0 ACSR 3	6.99Y	116.5	0.02	9.54	53.17	18	339	152	91	0.12	0.0	9.354	0.031	0	0	0	29	L
		B		7.20Y	120.0	0.01	6.04	35.26	12	229	110	90					0	0	0	8	
		C		7.21Y	120.2	0.02	5.80	49.70	17	328	146	91					0	0	0	26	
L 34412	33761	A	3/0 ACSR 3	6.99Y	116.4	0.02	9.56	53.17	18	339	152	91	0.12	0.0	9.386	0.032	0	0	0	29	L
		B		7.20Y	119.9	0.01	6.05	35.26	12	229	110	90					0	0	0	8	
		C		7.21Y	120.2	0.03	5.83	49.70	17	328	146	91					0	0	0	26	
L 34464	34412	A	3/0 ACSR 3	6.98Y	116.4	0.02	9.58	53.17	18	339	152	91	0.10	0.0	9.413	0.028	0	0	0	29	L
		B		7.20Y	119.9	0.01	6.06	35.26	12	229	110	90					0	0	0	8	
		C		7.21Y	120.1	0.02	5.85	49.70	17	327	145	91					0	0	0	26	

L 34502	34464	A	3/0 ACSR 3	6.98Y 116.4	0.02	9.61	53.17	18	339	152	91	0.12	0.0	9.445	0.032	0	0	0	29	L
		B		7.20Y 119.9	0.01	6.08	34.45	11	223	108	90					0	0	0	7	
		C		7.21Y 120.1	0.03	5.88	49.70	17	327	145	91					0	0	0	26	
L 34537	34502	A	3/0 ACSR 3	6.98Y 116.4	0.03	9.63	53.17	18	339	151	91	0.13	0.0	9.480	0.035	0	0	0	29	L
		B		7.19Y 119.9	0.01	6.09	34.23	11	222	108	90					0	0	0	5	
		C		7.21Y 120.1	0.03	5.90	49.70	17	327	145	91					0	0	0	26	
L 34625	34537	A	3/0 ACSR 3	6.98Y 116.3	0.02	9.65	53.17	18	339	151	91	0.10	0.0	9.508	0.028	0	0	0	29	L
		B		7.19Y 119.9	0.01	6.10	34.23	11	222	107	90					0	0	0	5	
		C		7.20Y 120.1	0.02	5.93	49.70	17	327	145	91					0	0	0	26	
L 34365	34625	A	3/0 ACSR 3	6.98Y 116.3	0.02	9.68	53.17	18	339	151	91	0.11	0.0	9.539	0.031	0	0	0	29	L
		B		7.19Y 119.9	0.01	6.12	34.23	11	222	107	90					0	0	0	5	
		C		7.20Y 120.0	0.03	5.95	49.70	17	327	145	91					0	0	0	26	
L 34790	34365	A	3/0 ACSR 3	6.98Y 116.3	0.00	9.68	53.17	18	339	151	91	0.02	0.0	9.544	0.005	0	0	0	29	L
		B		7.19Y 119.9	0.00	6.12	34.23	11	222	107	90					0	0	0	5	
		C		7.20Y 120.0	0.00	5.96	49.70	17	327	145	91					0	0	0	26	
L 34799	SW1456-A	A	3/0 ACSR 3	6.98Y 116.3	0.04	9.72	53.17	18	339	151	91	0.18	0.0	9.594	0.050	0	0	0	29	L
		B		7.19Y 119.9	0.02	6.14	34.23	11	222	107	90					0	0	0	5	
		C		7.20Y 120.0	0.04	6.00	49.70	17	327	145	91					0	0	0	26	
L 34851	34799	A	3/0 ACSR 3	6.98Y 116.3	0.02	9.74	53.17	18	339	151	91	0.11	0.0	9.625	0.031	0	0	0	29	L
		B		7.19Y 119.8	0.01	6.15	34.23	11	222	107	90					0	0	0	5	
		C		7.20Y 120.0	0.03	6.02	49.70	17	327	145	91					0	0	0	26	
L 34873	34851	A	3/0 ACSR 3	6.97Y 116.2	0.02	9.76	53.17	18	339	151	91	0.11	0.0	9.656	0.031	0	0	0	29	L
		B		7.19Y 119.8	0.01	6.16	34.23	11	222	107	90					0	0	0	5	
		C		7.20Y 120.0	0.02	6.05	49.70	17	327	145	91					0	0	0	26	
L 69766	34873	A	1/0 ACSR 3	6.97Y 116.2	0.02	9.78	32.73	14	205	101	90	0.07	0.0	9.680	0.024	0	0	0	1	L
		B		7.19Y 119.8	0.02	6.18	32.19	14	208	102	90					0	0	0	1	
		C		7.20Y 119.9	0.02	6.06	32.29	14	209	103	90					0	0	0	1	
L 69769	69766	A	1/0 URDJ3	6.97Y 116.2	0.00	9.78	32.73	15	205	101	90	0.02	0.0	9.685	0.006	0	0	0	1	L
		B		7.19Y 119.8	0.00	6.18	32.19	15	208	102	90					0	0	0	1	
		C		7.20Y 119.9	0.00	6.07	32.29	15	209	103	90					0	0	0	1	
L 69771	F9190	A	1/0 URDJ3	6.97Y 116.2	0.01	9.79	32.73	15	205	101	90	0.06	0.0	9.700	0.014	0	0	0	1	L
		B		7.19Y 119.8	0.01	6.19	32.19	15	208	102	90					0	0	0	1	
		C		7.20Y 119.9	0.01	6.08	32.29	15	209	103	90					0	0	0	1	
L 69774	69771	A	1/0 URDJ2	6.97Y 116.2	0.00	9.79	0.12	0	1	0	100	0.00	0.0	9.750	0.050	0	0	0	1	L
		C		7.20Y 119.9	0.00	6.08	0.12	0	1	0	99					0	0	0	1	
L 69776	69771	A	1/0 URDJ3	6.97Y 116.2	0.05	9.84	23.48	11	147	73	90	0.20	0.0	9.788	0.089	0	0	0	0	L
		B		7.19Y 119.8	0.05	6.25	23.17	11	149	74	90					0	0	0	0	
		C		7.19Y 119.9	0.05	6.13	23.16	11	149	74	90					0	0	0	0	
L 69777	69776	A	1/0 URDJ3	6.97Y 116.1	0.05	9.89	23.50	11	147	73	90	0.19	0.0	9.874	0.086	0	0	0	0	L
		B		7.18Y 119.7	0.05	6.29	23.20	11	149	74	90					0	0	0	0	
		C		7.19Y 119.8	0.05	6.18	23.19	11	149	74	90					0	0	0	0	
L 69773	69771	A	1/0 URDJ3	6.97Y 116.2	0.00	9.79	9.14	4	57	28	90	0.00	0.0	9.703	0.003	0	0	0	0	L
		B		7.19Y 119.8	0.00	6.19	9.03	4	58	28	90					0	0	0	0	
		C		7.20Y 119.9	0.00	6.08	9.02	4	58	29	90					0	0	0	0	
L 35059	34873	A	3/0 ACSR 3	6.97Y 116.2	0.01	9.77	20.50	7	134	50	94	0.01	0.0	9.685	0.029	0	0	0	28	L
		B		7.19Y 119.8	-0.00	6.16	2.06	1	14	5	94					0	0	0	4	
		C		7.20Y 119.9	0.01	6.06	17.48	6	118	42	94					0	0	0	25	
L 34963	35059	A	2 ACSR 1PH	6.97Y 116.2	0.00	9.77	0.50	0	3	1	95	0.00	0.0	9.689	0.005	0	0	0	1	L
L 34966	F7715	A	2 ACSR 1PH	6.97Y 116.2	0.00	9.77	0.50	0	3	1	95	0.00	0.0	9.716	0.026	0	0	0	1	L

L 34962	35059	A	3/0 ACSR 3	6.97Y 116.2	0.01	9.78	20.00	7	131	49	94	0.02	0.0	9.724	0.039	0	0	0	27	L
		B		7.19Y 119.8	-0.00	6.16	2.06	1	14	5	94					0	0	0	4	
		C		7.20Y 119.9	0.01	6.07	16.27	5	110	39	94					0	0	0	24	
L 35238	34962	A	3/0 ACSR 3	6.97Y 116.2	0.00	9.78	4.17	1	27	10	94	0.00	0.0	9.769	0.046	0	0	0	5	L
		B		7.19Y 119.8	-0.00	6.16	1.27	0	9	3	94					0	0	0	2	
		C		7.20Y 119.9	-0.00	6.07	0.00	0	0	0	100					0	0	0	0	
L 34895	35238	A	3/0 ACSR 3	6.97Y 116.2	0.00	9.78	4.17	1	27	10	94	0.00	0.0	9.799	0.030	0	0	0	5	L
		B		7.19Y 119.8	-0.00	6.16	1.27	0	9	3	94					0	0	0	2	
		C		7.20Y 119.9	-0.00	6.07	0.00	0	0	0	100					0	0	0	0	
L 34919	34895	A	3/0 ACSR 3	6.97Y 116.2	0.00	9.79	4.17	1	27	10	94	0.00	0.0	9.804	0.005	0	0	0	5	L
		B		7.19Y 119.8	-0.00	6.16	1.27	0	9	3	94					0	0	0	2	
		C		7.20Y 119.9	0.00	6.07	0.00	0	0	0	100					0	0	0	0	
L 34926	SW1277-A	A	3/0 ACSR 3	6.97Y 116.2	0.00	9.79	4.17	1	27	10	94	0.00	0.0	9.832	0.028	0	0	0	5	L
		B		7.19Y 119.8	-0.00	6.16	1.27	0	9	3	94					0	0	0	2	
		C		7.20Y 119.9	-0.00	6.07	0.00	0	0	0	100					0	0	0	0	
L 35403	34926	A	3/0 ACSR 3	6.97Y 116.2	0.00	9.79	1.70	1	11	4	94	0.00	0.0	9.876	0.044	0	0	0	3	L
		B		7.19Y 119.8	0.00	6.16	1.27	0	9	3	94					0	0	0	2	
		C		7.20Y 119.9	-0.00	6.07	0.00	0	0	0	100					0	0	0	0	
L 35558	35403	A	3/0 ACSR 3	6.97Y 116.2	0.00	9.79	1.70	1	11	4	94	0.00	0.0	9.905	0.029	0	0	0	3	L
		B		7.19Y 119.8	-0.00	6.16	0.58	0	4	1	94					0	0	0	1	
		C		7.20Y 119.9	-0.00	6.07	0.00	0	0	0	100					0	0	0	0	
L 35614	35558	A	3/0 ACSR 3	6.97Y 116.2	0.00	9.79	1.70	1	11	4	94	0.00	0.0	9.947	0.042	0	0	0	3	L
		B		7.19Y 119.8	-0.00	6.16	0.00	0	0	0	100					0	0	0	0	
		C		7.20Y 119.9	0.00	6.07	0.00	0	0	0	100					0	0	0	0	
L 35671	35614	A	3/0 ACSR 3	6.97Y 116.2	0.00	9.79	1.70	1	11	4	94	0.00	0.0	9.983	0.036	0	0	0	3	L
		B		7.19Y 119.8	-0.00	6.16	0.00	0	0	0	100					0	0	0	0	
		C		7.20Y 119.9	0.00	6.07	0.00	0	0	0	100					0	0	0	0	
L 35508	35671	A	3/0 ACSR 3	6.97Y 116.2	0.00	9.79	1.70	1	11	4	94	0.00	0.0	10.030	0.047	0	0	0	3	L
		B		7.19Y 119.8	-0.00	6.16	0.00	0	0	0	100					0	0	0	0	
		C		7.20Y 119.9	0.00	6.07	0.00	0	0	0	100					0	0	0	0	
L 35631	35508	A	3/0 ACSR 3	6.97Y 116.2	0.00	9.80	1.03	0	7	2	96	0.00	0.0	10.103	0.073	0	0	0	1	L
		B		7.19Y 119.8	-0.00	6.16	0.00	0	0	0	100					0	0	0	0	
		C		7.20Y 119.9	0.00	6.07	0.00	0	0	0	100					0	0	0	0	
L 35566	35631	A	3/0 ACSR 3	6.97Y 116.2	0.00	9.80	1.03	0	7	2	96	0.00	0.0	10.151	0.047	0	0	0	1	L
		B		7.19Y 119.8	-0.00	6.16	0.00	0	0	0	100					0	0	0	0	
		C		7.20Y 119.9	0.00	6.07	0.00	0	0	0	100					0	0	0	0	
L 34996	35566	A	3/0 ACSR 3	6.97Y 116.2	0.00	9.80	0.00	0	0	0	100	0.00	0.0	10.194	0.044	0	0	0	0	L
		B		7.19Y 119.8	0.00	6.16	0.00	0	0	0	100					0	0	0	0	
		C		7.20Y 119.9	0.00	6.07	0.00	0	0	0	100					0	0	0	0	
L 35436	34996	A	3/0 ACSR 3	6.97Y 116.2	0.00	9.80	0.00	0	0	0	100	0.00	0.0	10.199	0.005	0	0	0	0	L
		B		7.19Y 119.8	0.00	6.16	0.00	0	0	0	100					0	0	0	0	
		C		7.20Y 119.9	0.00	6.07	0.00	0	0	0	100					0	0	0	0	
L 35500	35566	A	2 ACSR 1PH	6.97Y 116.2	0.00	9.80	1.03	1	7	2	96	0.00	0.0	10.155	0.005	0	0	0	1	L
L 35395	F8988	A	2 ACSR 1PH	6.97Y 116.2	0.00	9.80	1.03	1	7	2	96	0.00	0.0	10.194	0.039	0	0	0	1	L
L 35693	35508	A	2 ACSR 1PH	6.97Y 116.2	0.00	9.79	0.67	0	4	2	89	0.00	0.0	10.034	0.005	0	0	0	2	L
L 35590	F9001	A	2 ACSR 1PH	6.97Y 116.2	0.00	9.80	0.67	0	4	2	89	0.00	0.0	10.095	0.061	0	0	0	2	L
L 35469	35671	A	3/0 ACSR 3	6.97Y 116.2	0.00	9.79	0.00	0	0	0	100	0.00	0.0	10.002	0.019	0	0	0	0	L
		B		7.19Y 119.8	0.00	6.16	0.00	0	0	0	100					0	0	0	0	
		C		7.20Y 119.9	0.00	6.07	0.00	0	0	0	100					0	0	0	0	

L 35237	34962	A	2 ACSR 2PH	6.97Y 116.2	0.00	9.78	15.83	9	103	39	94	0.00	0.0	9.728	0.005	0	0	0	22	L
		C		7.20Y 119.9	0.00	6.07	16.27	9	110	39	94					0	0	0	24	
L 35239	F7323	A	2 ACSR 2PH	6.97Y 116.2	0.01	9.79	15.83	9	103	39	94	0.03	0.0	9.763	0.035	0	0	0	22	L
		C		7.19Y 119.9	0.02	6.09	16.27	9	110	39	94					0	0	0	24	
L 34983	35239	A	2 ACSR 2PH	6.97Y 116.2	0.01	9.80	15.04	8	98	37	94	0.02	0.0	9.785	0.022	0	0	0	21	L
		C		7.19Y 119.9	0.01	6.10	16.27	9	110	39	94					0	0	0	24	
L 35264	34983	A	2 ACSR 1PH	6.97Y 116.2	0.02	9.82	15.04	8	98	37	94	0.01	0.0	9.820	0.035	0	0	0	21	L
L 35169	35264	A	2 ACSR 1PH	6.97Y 116.2	0.02	9.84	12.35	7	81	30	94	0.01	0.0	9.868	0.048	0	0	0	17	L
L 35392	35169	A	2 ACSR 1PH	6.97Y 116.1	0.01	9.85	8.53	5	56	21	94	0.00	0.0	9.905	0.038	0	0	0	13	L
L 35484	35392	A	2 ACSR 1PH	6.97Y 116.1	0.01	9.86	6.63	4	43	16	94	0.00	0.0	9.942	0.036	0	0	0	10	L
L 35620	35484	A	2 ACSR 1PH	6.97Y 116.1	0.01	9.87	5.73	3	37	14	94	0.00	0.0	9.979	0.037	0	0	0	7	L
L 35619	35620	A	2 ACSR 1PH	6.97Y 116.1	0.00	9.87	1.70	1	11	4	94	0.00	0.0	10.015	0.037	0	0	0	3	L
L 35639	35619	A	2 ACSR 1PH	6.97Y 116.1	0.00	9.87	0.13	0	1	0	100	0.00	0.0	10.029	0.013	0	0	0	1	L
L 35638	35639	A	2 ACSR 1PH	6.97Y 116.1	0.00	9.87	0.13	0	1	0	100	0.00	0.0	10.045	0.017	0	0	0	1	L
L 71600	MParent8	A	2 ACSR 2PH	6.97Y 116.1	0.00	9.87	0.13	0	1	0	100	0.00	0.0	10.048	0.002	0	0	0	1	L
		C		7.19Y 119.8	0.00	6.16	0.13	0	1	0	93					0	0	0	1	
L 35592	35620	A	2 ACSR 1PH	6.97Y 116.1	0.00	9.87	2.05	1	13	5	93	0.00	0.0	9.989	0.011	0	0	0	2	L
L 35391	35169	A	2 ACSR 1PH	6.97Y 116.2	0.00	9.84	2.03	1	13	5	93	0.00	0.0	9.882	0.014	0	0	0	2	L
L 33635	33371	A	2 ACSR 1PH	7.00Y 116.7	0.00	9.33	0.94	1	6	2	95	0.00	0.0	9.067	0.005	0	0	0	1	L
L 33631	F8990	A	2 ACSR 1PH	7.00Y 116.7	0.00	9.33	0.94	1	6	2	95	0.00	0.0	9.100	0.032	0	0	0	1	L
L 33343	33265	A	2 ACSR 1PH	7.01Y 116.8	0.00	9.23	0.49	0	3	1	95	0.00	0.0	8.931	0.005	0	0	0	1	L
L 33345	F5287	A	2 ACSR 1PH	7.01Y 116.8	0.00	9.23	0.49	0	3	1	95	0.00	0.0	8.962	0.031	0	0	0	1	L
L CAP69	33141	A	Cap (300)	7.01Y 116.8	0.00	9.20	-13.52	0	0	-95	0	0.00	0.0	8.887	0.000	0	0	0	0	L
		B		7.21Y 120.2	0.00	5.83	-13.91	0	0	-100	0					0	0	0	0	
		C		7.23Y 120.6	0.00	5.42	-13.96	0	0	-101	0					0	0	0	0	
L 31860	31310	A	2 ACSR 1PH	7.02Y 117.0	0.00	9.02	0.05	0	0	0	100	0.00	0.0	8.627	0.035	0	0	0	1	L
L 32374	31433	A	2 ACSR 1PH	7.03Y 117.1	0.00	8.89	1.83	1	12	4	95	0.00	0.0	8.385	0.005	0	0	0	1	L
L 32379	F8838	A	2 ACSR 1PH	7.03Y 117.1	0.00	8.89	1.83	1	12	4	95	0.00	0.0	8.425	0.041	0	0	0	1	L
L 32140	32013	A	6 ACWC 1PH	7.03Y 117.2	0.00	8.80	1.48	1	10	4	93	0.00	0.0	8.247	0.018	0	0	0	2	L
L 31423	32140	A	6 ACWC 1PH	7.03Y 117.2	0.00	8.80	1.48	1	10	4	93	0.00	0.0	8.295	0.048	0	0	0	2	L
L 31490	31459	A	2 ACSR 1PH	7.04Y 117.4	0.00	8.60	0.61	0	4	1	97	0.00	0.0	7.958	0.040	0	0	0	2	L

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

	Load	Adjustment	Capacitance	Charging	Gen&Motors	Loops&Metas	Losses	No Load Losses	Total
KW	8944	7	0	0	0	0	368	0.00	9319
KVAR	3236	1	-568	-75	0	0	802		3396

	Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase	112.03 volts on T22260079088	13.97 volts on T22260079088	4.82 volts on T22180006306
B-Phase	116.22 volts on T21163205556	9.78 volts on T21163205556	2.97 volts on T21163205556
C-Phase	113.36 volts on T22260036451	12.64 volts on T22260036451	9.00 volts on T22260036451

Unbalanced Voltage Drop Report
Source: BRISTOW

Database: C:\MILSOFT7_3\DATA\OEC 2011\CWP 2011\BASE MODEL.WM\
Title: OEC 2012-2013 CWP
Case: Existing system with grown summer load

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)	Element KW	Element KVAR	Element Cons On	Element Cons Thru	
BRISTOW		A	BRISTOW	7.56Y	126.0	0.00	0.00	281.57	28	2066	514	97	0.00	0.0	0.000	0.000	0	0	0	697	
		B		7.56Y	126.0	0.00	0.00	251.50	25	1849	445	97					0	0	0	666	
		C		7.56Y	126.0	0.00	0.00	348.91	35	2539	715	96					0	0	0	837	
---------- Feeder No. 1402 (1402) Beginning with Device R1388 ----------																					
R1388	68191	A	1402	7.56Y	126.0	0.00	0.01	33.49	0	246	60	97	0.00	0.0	0.009	0.000	0	0	0	76	
		B		7.56Y	126.0	0.00	0.01	8.29	0	61	14	98					0	0	0	21	
		C		7.56Y	126.0	0.00	0.02	64.88	0	475	123	97					0	0	0	125	
---------- Feeder No. 1404 (1404) Beginning with Device R1396 ----------																					
R1396	68189	A	1404	7.56Y	126.0	0.00	0.01	248.08	0	1820	453	97	0.00	0.0	0.009	0.000	0	0	0	621	
		B		7.56Y	126.0	0.00	0.02	243.21	0	1787	431	97					0	0	0	645	
		C		7.56Y	126.0	0.00	0.02	284.05	0	2064	592	96					0	0	0	712	
L 30760	30503	C	2 ACSR 1PH	7.07Y	117.8	0.03	8.21	20.09	11	134	46	95	0.03	0.0	5.080	0.052	0	0	0	40	L
L 29998	30760	C	2 ACSR 1PH	7.07Y	117.8	0.03	8.24	19.35	11	129	45	94	0.03	0.0	5.126	0.047	0	0	0	39	L
L 30572	29998	C	2 ACSR 1PH	7.06Y	117.7	0.01	8.25	6.63	4	44	16	94	0.00	0.0	5.169	0.043	0	0	0	10	L
L 30411	30572	C	2 ACSR 1PH	7.06Y	117.7	0.00	8.26	4.34	2	29	10	95	0.00	0.0	5.203	0.034	0	0	0	7	L
L 30355	30411	C	2 ACSR 1PH	7.06Y	117.7	0.00	8.26	2.30	1	15	5	95	0.00	0.0	5.242	0.039	0	0	0	5	L
L 30638	29998	C	2 ACSR 1PH	7.07Y	117.8	0.00	8.24	0.31	0	2	1	89	0.00	0.0	5.152	0.026	0	0	0	1	L
L 29997	29998	C	2 ACSR 1PH	7.06Y	117.7	0.01	8.25	11.88	7	79	27	95	0.01	0.0	5.152	0.026	0	0	0	27	L
L 30536	29997	C	2 ACSR 1PH	7.06Y	117.7	0.01	8.26	11.88	7	79	27	95	0.00	0.0	5.173	0.021	0	0	0	27	L
L 30641	30536	C	2 ACSR 1PH	7.06Y	117.7	0.01	8.27	5.18	3	35	12	95	0.00	0.0	5.224	0.052	0	0	0	16	L
L 30473	30641	C	2 ACSR 1PH	7.06Y	117.7	0.00	8.28	3.85	2	26	9	94	0.00	0.0	5.258	0.033	0	0	0	12	L
L 30377	30473	C	2 ACSR 1PH	7.06Y	117.7	0.00	8.28	3.05	2	20	7	94	0.00	0.0	5.298	0.040	0	0	0	10	L
L 30324	30377	C	2 ACSR 1PH	7.06Y	117.7	0.00	8.28	1.96	1	13	4	96	0.00	0.0	5.335	0.037	0	0	0	8	L
L 30259	30324	C	2 ACSR 1PH	7.06Y	117.7	0.00	8.28	1.56	1	10	4	93	0.00	0.0	5.375	0.040	0	0	0	4	L
L 30244	30259	C	2 ACSR 1PH	7.06Y	117.7	0.00	8.28	0.58	0	4	1	97	0.00	0.0	5.404	0.030	0	0	0	2	L
L 30234	30244	C	2 ACSR 1PH	7.06Y	117.7	0.00	8.28	0.58	0	4	1	97	0.00	0.0	5.417	0.013	0	0	0	2	L
L 30100	30259	C	2 ACSR 1PH	7.06Y	117.7	0.00	8.28	0.38	0	3	1	95	0.00	0.0	5.412	0.037	0	0	0	1	L
L 30640	30641	C	2 ACSR 1PH	7.06Y	117.7	0.00	8.27	0.67	0	4	2	89	0.00	0.0	5.278	0.053	0	0	0	1	L

L	30157	30536	C	2 ACSR 1PH	7.06Y	117.7	0.01	8.27	5.02	3	34	12	94	0.00	0.0	5.212	0.039	0	0	0	8	L
L	30714	30157	C	2 ACSR 1PH	7.06Y	117.7	0.01	8.27	3.98	2	27	9	95	0.00	0.0	5.250	0.038	0	0	0	5	L
L	30673	30714	C	2 ACSR 1PH	7.06Y	117.7	0.01	8.28	3.10	2	21	7	95	0.00	0.0	5.306	0.056	0	0	0	3	L
L	30898	30673	C	2 ACSR 1PH	7.06Y	117.7	0.00	8.28	2.27	1	15	5	95	0.00	0.0	5.330	0.024	0	0	0	2	L
L	30946	30898	C	2 ACSR 1PH	7.06Y	117.7	0.00	8.28	2.27	1	15	5	95	0.00	0.0	5.362	0.032	0	0	0	2	L
L	31011	30946	C	2 ACSR 1PH	7.06Y	117.7	0.00	8.28	0.90	1	6	2	95	0.00	0.0	5.386	0.024	0	0	0	1	L
L	30713	30157	C	2 ACSR 1PH	7.06Y	117.7	0.00	8.27	0.34	0	2	1	89	0.00	0.0	5.272	0.060	0	0	0	1	L
	62297	62268	A	1/0 URDJ3	7.29Y	121.6	0.01	4.45	3.09	1	21	8	93	0.00	0.0	5.673	0.075	0	0	0	1	
			B		7.22Y	120.3	0.01	5.66	3.10	1	21	8	94					0	0	0	1	
L			C		7.07Y	117.8	0.01	8.20	3.13	1	21	8	94					0	0	0	1	L
	62333	62297	A	1/0 URDJ3	7.29Y	121.6	0.00	4.45	2.11	1	14	6	92	0.00	0.0	5.735	0.062	0	0	0	0	
			B		7.22Y	120.3	0.00	5.66	2.12	1	14	6	93					0	0	0	0	
L			C		7.07Y	117.8	0.00	8.21	2.14	1	14	6	93					0	0	0	0	L
	62367	62333	A	1/0 URDJ3	7.29Y	121.5	0.00	4.45	2.13	1	14	6	92	0.00	0.0	5.740	0.005	0	0	0	0	
			B		7.22Y	120.3	0.00	5.66	2.14	1	14	6	92					0	0	0	0	
L			C		7.07Y	117.8	0.00	8.21	2.16	1	14	6	92					0	0	0	0	L
	62291	62297	A	1/0 URDJ3	7.29Y	121.6	0.00	4.45	1.00	0	7	3	92	0.00	0.0	5.680	0.008	0	0	0	0	
			B		7.22Y	120.3	0.00	5.66	1.00	0	7	3	93					0	0	0	0	
L			C		7.07Y	117.8	0.00	8.20	1.01	0	7	3	93					0	0	0	0	L
	62289	62297	A	1/0 URDJ3	7.29Y	121.6	0.00	4.45	-0.00	0	0	0	100	0.00	0.0	5.679	0.006	0	0	0	0	
			B		7.22Y	120.3	0.00	5.66	-0.00	0	0	0	0					0	0	0	0	
L			C		7.07Y	117.8	0.00	8.20	-0.00	0	0	0	0					0	0	0	0	L
	30844	30880	A	336 ACSR 3	7.30Y	121.6	0.00	4.39	24.35	5	169	55	95	0.02	0.0	5.195	0.030	0	0	0	122	
			B		7.22Y	120.4	0.00	5.59	15.18	3	104	34	95					0	0	0	70	
L			C		7.07Y	117.8	0.01	8.20	30.26	6	203	66	95					0	0	0	144	L
	30666	30844	A	336 ACSR 3	7.30Y	121.6	0.00	4.40	24.35	5	169	55	95	0.02	0.0	5.226	0.031	0	0	0	122	
			B		7.22Y	120.4	0.00	5.59	15.18	3	104	34	95					0	0	0	70	
L			C		7.07Y	117.8	0.01	8.21	30.26	6	203	66	95					0	0	0	144	L
	62441	30666	A	1/0 URDJ3	7.30Y	121.6	0.00	4.40	24.35	11	169	55	95	0.01	0.0	5.230	0.005	0	0	0	122	
			B		7.22Y	120.4	0.00	5.59	15.18	7	104	34	95					0	0	0	70	
L			C		7.07Y	117.8	0.00	8.21	30.26	14	203	66	95					0	0	0	144	L
	62539	F8586	A	1/0 URDJ3	7.29Y	121.6	0.02	4.42	24.35	11	169	55	95	0.07	0.0	5.260	0.029	0	0	0	122	
			B		7.22Y	120.4	0.01	5.60	15.18	7	104	34	95					0	0	0	70	
L			C		7.07Y	117.8	0.02	8.24	30.26	14	203	66	95					0	0	0	144	L
	62538	62539	B	1/0 URDJ2	7.22Y	120.4	0.01	5.62	15.18	7	104	34	95	0.07	0.0	5.298	0.038	0	0	0	70	
L			C		7.06Y	117.7	0.03	8.27	30.27	14	203	66	95					0	0	0	144	L
	62542	62538	B	1/0 URDJ2	7.22Y	120.4	0.02	5.63	15.19	7	104	34	95	0.05	0.0	5.341	0.043	0	0	0	70	
L			C		7.06Y	117.7	0.03	8.30	23.53	11	158	52	95					0	0	0	116	L
L	62541	62542	C	1/0 URDJ1	7.06Y	117.7	0.01	8.31	3.29	2	22	7	95	0.00	0.0	5.400	0.059	0	0	0	13	L
L	67430	62541	C	1/0 URDJ1	7.06Y	117.7	0.00	8.31	0.00	0	0	0	100	0.00	0.0	5.402	0.002	0	0	0	0	L
L	62540	62542	C	1/0 URDJ1	7.06Y	117.7	0.01	8.31	5.81	3	39	13	95	0.00	0.0	5.379	0.039	0	0	0	28	L
L	62508	62540	C	1/0 URDJ1	7.06Y	117.7	0.00	8.31	3.04	1	20	7	94	0.00	0.0	5.421	0.042	0	0	0	13	L
L	62554	62508	C	1/0 URDJ1	7.06Y	117.7	0.00	8.31	0.00	0	0	0	100	0.00	0.0	5.423	0.002	0	0	0	0	L
L	62533	62542	C	1/0 URDJ1	7.06Y	117.7	0.01	8.31	14.43	7	97	32	95	0.01	0.0	5.374	0.033	0	0	0	75	L

L 62532	62533	C	1/0 URDJ1	7.06Y	117.7	0.00	8.32	11.38	5	76	25	95	0.00	0.0	5.377	0.004	0	0	0	62	L
L 62463	62532	C	1/0 URDJ1	7.06Y	117.7	0.02	8.33	7.49	3	50	16	95	0.01	0.0	5.447	0.070	0	0	0	36	L
L 62460	62463	C	1/0 URDJ1	7.06Y	117.7	0.00	8.33	7.50	3	50	17	95	0.00	0.0	5.449	0.002	0	0	0	36	L
L 62277	62460	C	1/0 URDJ1	7.06Y	117.7	0.01	8.34	7.50	3	50	17	95	0.00	0.0	5.476	0.027	0	0	0	36	L
L 62276	62277	C	1/0 URDJ1	7.06Y	117.7	0.00	8.34	3.54	2	24	8	95	0.00	0.0	5.480	0.004	0	0	0	21	L
L 62278	62276	C	1/0 URDJ1	7.06Y	117.7	0.00	8.34	0.00	0	0	0	100	0.00	0.0	5.482	0.002	0	0	0	0	L
L 62458	62463	C	1/0 URDJ1	7.06Y	117.7	0.00	8.33	0.00	0	0	0	100	0.00	0.0	5.449	0.002	0	0	0	0	L
L 62439	62538	C	1/0 URDJ1	7.06Y	117.7	0.00	8.27	2.98	1	20	7	94	0.00	0.0	5.311	0.013	0	0	0	13	L
L 62509	62439	C	1/0 URDJ1	7.06Y	117.7	0.00	8.27	0.00	0	0	0	100	0.00	0.0	5.313	0.002	0	0	0	0	L
L 62438	62538	C	1/0 URDJ1	7.06Y	117.7	0.00	8.27	3.77	2	25	8	95	0.00	0.0	5.311	0.013	0	0	0	15	L
L 67429	62438	C	1/0 URDJ1	7.06Y	117.7	0.00	8.27	0.00	0	0	0	100	0.00	0.0	5.312	0.002	0	0	0	0	L

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

	Load	Adjustment	Capacitance	Charging	Gen&Motors	Loops&Metas	Losses	No Load Losses	Total
KW	6266	40	0	0	0	0	148	0.00	6453
KVAR	2038	12	-675	-106	0	0	406		1675

	Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase	119.38 volts on T61437076070	6.62 volts on T61437076070	4.40 volts on T72438042560
B-Phase	118.58 volts on T61437095962	7.42 volts on T61437095962	2.47 volts on T72438100748
C-Phase	115.81 volts on T61437028956	10.19 volts on T61437028956	3.23 volts on T72438042576

Unbalanced Voltage Drop Report
Source: KEITH

Database: C:\MILSOFT7_3\DATA\OEC 2011\CWP 2011\BASE MODEL.WM\
Title: OEC 2012-2013 CWP
Case: Existing system with grown summer load

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)	Element KW	Element KVAR	Element Cons On	Element Cons Thru	
KEITH		A	KEITH	7.56Y	126.0	0.00	0.00	414.26	41	2930	1107	94	0.00	0.0	0.000	0.000	0	0	0	994	
		B		7.56Y	126.0	0.00	0.00	249.63	25	1814	520	96					0	0	0	594	
		C		7.56Y	126.0	0.00	0.00	329.18	33	2384	715	96					0	0	0	776	
C 13562	KEITH	A	336 ACSR 3	7.56Y	126.0	0.01	0.01	414.26	83	2930	1107	94	0.27	0.0	0.003	0.003	0	0	0	994	C
		B		7.56Y	126.0	0.00	0.00	249.63	50	1814	520	96					0	0	0	594	
		C		7.56Y	126.0	0.01	0.01	329.18	66	2384	715	96					0	0	0	776	
C 13546	13562	A	336 ACSR 3	7.56Y	126.0	0.01	0.02	414.26	83	2929	1107	94	0.27	0.0	0.006	0.003	0	0	0	994	C
		B		7.56Y	126.0	0.00	0.01	249.63	50	1814	520	96					0	0	0	594	
		C		7.56Y	126.0	0.01	0.02	329.18	66	2383	715	96					0	0	0	776	
---------- Feeder No. 1303 (1303) Beginning with Device R1395 ----------																					
R1395	68275	A	1303	7.56Y	126.0	0.00	0.03	101.31	0	720	262	94	0.00	0.0	0.017	0.000	0	0	0	284	

		B		7.56Y 126.0	0.00	0.01	59.97	0	436	125	96					0	0	0	181		
		C		7.56Y 126.0	0.00	0.03	111.02	0	800	254	95					0	0	0	323		
11089	11480	A	336 ACSR 3	7.20Y 120.0	0.08	5.98	57.67	12	395	129	95	0.18	0.0	9.873	0.147	0	0	0	122		
H		B		7.57Y 126.2	-0.04	-0.22	2.40	0	17	5	96					0	0	0	4	H	
		C		7.15Y 119.1	0.04	6.87	13.90	3	95	28	96					0	0	0	36		
10793	11089	A	336 ACSR 3	7.20Y 120.0	0.06	6.04	57.67	12	395	129	95	0.12	0.0	9.971	0.098	0	0	0	122		
H		B		7.57Y 126.2	-0.03	-0.25	2.40	0	17	5	96					0	0	0	4	H	
		C		7.15Y 119.1	0.03	6.90	13.90	3	95	28	96					0	0	0	36		
10783	10793	A	336 ACSR 3	7.20Y 120.0	0.01	6.04	57.67	12	395	129	95	0.01	0.0	9.983	0.011	0	0	0	122		
H		B		7.58Y 126.3	-0.00	-0.25	2.40	0	17	5	96					0	0	0	4	H	
		C		7.15Y 119.1	0.00	6.90	13.90	3	95	28	96					0	0	0	36		
10887	10783	A	336 ACSR 3	7.20Y 119.9	0.03	6.07	57.67	12	395	128	95	0.06	0.0	10.035	0.052	0	0	0	122		
H		B		7.58Y 126.3	-0.01	-0.27	2.40	0	17	5	96					0	0	0	4	H	
		C		7.15Y 119.1	0.01	6.92	13.90	3	95	28	96					0	0	0	36		
10737	10887	A	336 ACSR 3	7.19Y 119.9	0.06	6.13	56.27	11	385	125	95	0.11	0.0	10.134	0.098	0	0	0	120		
H		B		7.58Y 126.3	-0.03	-0.29	2.40	0	17	5	96					0	0	0	4	H	
		C		7.14Y 119.1	0.02	6.94	12.02	2	82	25	96					0	0	0	31		
10616	10737	A	336 ACSR 3	7.19Y 119.8	0.05	6.18	56.27	11	385	125	95	0.11	0.0	10.230	0.097	0	0	0	120		
H		B		7.58Y 126.3	-0.03	-0.32	2.40	0	17	5	96					0	0	0	4	H	
		C		7.14Y 119.0	0.02	6.96	11.85	2	81	24	96					0	0	0	29		
10515	10616	A	336 ACSR 3	7.19Y 119.8	0.04	6.23	56.27	11	385	125	95	0.09	0.0	10.307	0.077	0	0	0	120		
H		B		7.58Y 126.3	-0.02	-0.34	2.40	0	17	5	96					0	0	0	4	H	
		C		7.14Y 119.0	0.02	6.98	11.64	2	80	24	96					0	0	0	28		
10027	10515	A	336 ACSR 3	7.18Y 119.7	0.05	6.28	56.27	11	385	125	95	0.11	0.0	10.402	0.095	0	0	0	120		
H		B		7.58Y 126.4	-0.03	-0.37	2.40	0	17	5	96					0	0	0	4	H	
		C		7.14Y 119.0	0.02	7.00	11.64	2	80	24	96					0	0	0	28		
10394	10027	A	336 ACSR 3	7.18Y 119.7	0.03	6.31	56.27	11	385	124	95	0.06	0.0	10.456	0.054	0	0	0	120		
H		B		7.58Y 126.4	-0.01	-0.38	2.40	0	17	5	96					0	0	0	4	H	
		C		7.14Y 119.0	0.01	7.02	10.91	2	75	22	96					0	0	0	27		
10336	10394	A	336 ACSR 3	7.18Y 119.6	0.05	6.36	56.23	11	384	124	95	0.10	0.0	10.545	0.089	0	0	0	119		
H		B		7.58Y 126.4	-0.02	-0.40	2.40	0	17	5	96					0	0	0	4	H	
		C		7.14Y 119.0	0.02	7.04	10.91	2	75	22	96					0	0	0	27		
10219	10336	A	336 ACSR 3	7.18Y 119.6	0.04	6.40	56.23	11	384	124	95	0.08	0.0	10.617	0.072	0	0	0	119		
H		B		7.59Y 126.4	-0.02	-0.42	2.40	0	17	5	96					0	0	0	4	H	
		C		7.14Y 118.9	0.02	7.05	10.91	2	75	22	96					0	0	0	27		
10255	10219	A	336 ACSR 3	7.17Y 119.6	0.02	6.43	56.23	11	384	123	95	0.05	0.0	10.659	0.042	0	0	0	119		
H		B		7.59Y 126.4	-0.01	-0.43	2.40	0	17	5	96					0	0	0	4	H	
		C		7.14Y 118.9	0.01	7.06	10.91	2	75	22	96					0	0	0	27		
10099	10255	A	336 ACSR 3	7.17Y 119.5	0.05	6.48	56.23	11	384	123	95	0.10	0.0	10.746	0.087	0	0	0	119		
H		B		7.59Y 126.5	-0.02	-0.46	2.40	0	17	5	96					0	0	0	4	H	
		C		7.14Y 118.9	0.02	7.08	9.99	2	68	20	96					0	0	0	26		
10006	10099	A	336 ACSR 3	7.17Y 119.5	0.03	6.51	56.23	11	384	123	95	0.06	0.0	10.798	0.053	0	0	0	118		
H		B		7.59Y 126.5	-0.01	-0.47	2.40	0	17	5	96					0	0	0	4	H	
		C		7.13Y 118.9	0.01	7.09	9.99	2	68	20	96					0	0	0	26		
10135	10006	A	336 ACSR 3	7.17Y 119.4	0.05	6.55	56.23	11	384	123	95	0.09	0.0	10.879	0.081	0	0	0	118		
H		B		7.59Y 126.5	-0.02	-0.49	2.40	0	17	5	96					0	0	0	4	H	
		C		7.13Y 118.9	0.02	7.11	9.99	2	68	20	96					0	0	0	26		
9156	10135	A	336 ACSR 3	7.16Y 119.4	0.05	6.60	56.23	11	384	123	95	0.09	0.0	10.960	0.081	0	0	0	118		
H		B		7.59Y 126.5	-0.02	-0.52	2.40	0	18	5	96					0	0	0	4	H	
		C		7.13Y 118.9	0.02	7.13	9.99	2	68	20	96					0	0	0	26		
9931	9156	A	336 ACSR 3	7.16Y 119.3	0.06	6.66	56.23	11	384	122	95	0.13	0.0	11.070	0.109	0	0	0	118		

H			B		7.59Y	126.5	-0.03	-0.55	2.40	0	18	5	96					0	0	0	4	H
			C		7.13Y	118.9	0.02	7.15	6.81	1	47	14	96					0	0	0	21		
	9579	9931	A	336 ACSR 3	7.16Y	119.3	0.08	6.74	55.64	11	380	121	95	0.15	0.0	11.201	0.131	0	0	0	115		
H			B		7.59Y	126.6	-0.04	-0.58	2.40	0	18	5	96					0	0	0	4	H	
			C		7.13Y	118.8	0.02	7.17	6.81	1	47	14	96					0	0	0	21		
	9308	9579	A	336 ACSR 3	7.15Y	119.2	0.08	6.82	55.64	11	379	120	95	0.15	0.0	11.332	0.132	0	0	0	115		
H			B		7.60Y	126.6	-0.04	-0.62	2.40	0	18	5	96					0	0	0	4	H	
			C		7.13Y	118.8	0.02	7.20	6.81	1	47	14	96					0	0	0	21		
	9299	9308	A	336 ACSR 3	7.15Y	119.1	0.05	6.86	55.64	11	379	120	95	0.09	0.0	11.414	0.082	0	0	0	115		
H			B		7.60Y	126.6	-0.02	-0.64	2.40	0	18	5	96					0	0	0	4	H	
			C		7.13Y	118.8	0.01	7.21	6.53	1	45	13	96					0	0	0	20		
	9405	9299	A	336 ACSR 3	7.15Y	119.1	0.04	6.90	55.64	11	379	120	95	0.08	0.0	11.483	0.070	0	0	0	115		
H			B		7.60Y	126.7	-0.02	-0.66	2.40	0	18	5	96					0	0	0	4	H	
			C		7.13Y	118.8	0.01	7.22	6.53	1	45	13	96					0	0	0	20		
	9146	9405	A	336 ACSR 3	7.14Y	119.1	0.02	6.92	55.64	11	379	120	95	0.03	0.0	11.512	0.028	0	0	0	115		
H			B		7.60Y	126.7	-0.01	-0.67	2.40	0	18	5	96					0	0	0	4	H	
			C		7.13Y	118.8	0.01	7.23	6.53	1	45	13	96					0	0	0	20		
	9362	9146	A	336 ACSR 3	7.14Y	119.1	0.03	6.95	55.64	11	379	120	95	0.05	0.0	11.557	0.045	0	0	0	115		
H			B		7.60Y	126.7	-0.01	-0.68	2.40	0	18	5	96					0	0	0	4	H	
			C		7.13Y	118.8	0.01	7.24	6.53	1	45	13	96					0	0	0	20		
	8781	9362	A	336 ACSR 3	7.14Y	119.0	0.05	6.99	55.64	11	379	119	95	0.09	0.0	11.636	0.079	0	0	0	115		
H			B		7.60Y	126.7	-0.02	-0.70	2.40	0	18	5	96					0	0	0	4	H	
			C		7.12Y	118.7	0.01	7.25	6.53	1	45	13	96					0	0	0	20		
	9258	8781	A	336 ACSR 3	7.14Y	119.0	0.03	7.03	55.64	11	379	119	95	0.07	0.0	11.695	0.060	0	0	0	115		
H			B		7.60Y	126.7	-0.02	-0.72	2.40	0	18	5	96					0	0	0	4	H	
			C		7.12Y	118.7	0.01	7.26	6.53	1	45	13	96					0	0	0	20		
	9079	9258	A	336 ACSR 3	7.14Y	118.9	0.03	7.06	55.64	11	379	119	95	0.07	0.0	11.755	0.059	0	0	0	115		
H			B		7.60Y	126.7	-0.02	-0.74	2.40	0	18	5	96					0	0	0	4	H	
			C		7.12Y	118.7	0.01	7.27	6.53	1	45	13	96					0	0	0	20		
	8941	9079	A	336 ACSR 3	7.13Y	118.9	0.04	7.10	55.64	11	379	119	95	0.07	0.0	11.817	0.062	0	0	0	115		
H			B		7.61Y	126.8	-0.02	-0.75	2.40	0	18	5	96					0	0	0	4	H	
			C		7.12Y	118.7	0.01	7.28	6.53	1	45	13	96					0	0	0	20		
	8177	8941	A	336 ACSR 3	7.13Y	118.9	0.03	7.13	55.30	11	376	118	95	0.07	0.0	11.875	0.058	0	0	0	114		
H			B		7.61Y	126.8	-0.02	-0.77	2.40	0	18	5	96					0	0	0	4	H	
			C		7.12Y	118.7	0.01	7.29	6.53	1	45	13	96					0	0	0	20		
	8414	8177	A	336 ACSR 3	7.13Y	118.8	0.02	7.15	55.30	11	376	118	95	0.04	0.0	11.911	0.036	0	0	0	114		
H			B		7.61Y	126.8	-0.01	-0.78	2.40	0	18	5	96					0	0	0	4	H	
			C		7.12Y	118.7	0.01	7.30	6.53	1	45	13	96					0	0	0	20		
	7464	8414	A	336 ACSR 3	7.13Y	118.8	0.05	7.20	55.30	11	376	118	95	0.09	0.0	11.993	0.082	0	0	0	114		
H			B		7.61Y	126.8	-0.02	-0.80	2.40	0	18	5	96					0	0	0	4	H	
			C		7.12Y	118.7	0.01	7.32	6.53	1	45	13	96					0	0	0	20		
	8803	7464	A	336 ACSR 3	7.13Y	118.8	0.03	7.23	55.30	11	376	117	95	0.06	0.0	12.051	0.058	0	0	0	114		
H			B		7.61Y	126.8	-0.02	-0.82	2.40	0	18	5	96					0	0	0	4	H	
			C		7.12Y	118.7	0.01	7.33	6.53	1	45	13	96					0	0	0	20		
	8681	8803	A	336 ACSR 3	7.12Y	118.7	0.05	7.28	55.30	11	376	117	95	0.09	0.0	12.134	0.083	0	0	0	114		
H			B		7.61Y	126.8	-0.02	-0.84	2.40	0	18	5	96					0	0	0	4	H	
			C		7.12Y	118.7	0.01	7.34	6.53	1	45	13	96					0	0	0	20		
	8621	8681	A	336 ACSR 3	7.12Y	118.7	0.03	7.31	54.99	11	374	116	96	0.06	0.0	12.188	0.054	0	0	0	111		
H			B		7.61Y	126.9	-0.02	-0.86	2.00	0	15	4	96					0	0	0	3	H	
			C		7.12Y	118.6	0.01	7.35	6.53	1	45	13	96					0	0	0	20		
	8157	8621	A	336 ACSR 3	7.12Y	118.7	0.04	7.35	54.99	11	374	116	96	0.07	0.0	12.253	0.065	0	0	0	111		

H			B		7.61Y	126.9	-0.02	-0.87	2.00	0	15	4	96					0	0	0	3	H
			C		7.12Y	118.6	0.01	7.36	6.53	1	44	13	96					0	0	0	20	
	8489	8157	A	336 ACSR 3	7.12Y	118.6	0.02	7.37	54.99	11	374	116	96	0.05	0.0	12.293	0.041	0	0	0	111	
H			B		7.61Y	126.9	-0.01	-0.89	0.00	0	0	0	100					0	0	0	0	H
			C		7.12Y	118.6	0.01	7.37	6.53	1	44	13	96					0	0	0	20	
	8155	8489	A	336 ACSR 3	7.12Y	118.6	0.04	7.41	54.99	11	374	116	96	0.08	0.0	12.365	0.071	0	0	0	111	
H			B		7.61Y	126.9	-0.02	-0.91	0.00	0	0	0	100					0	0	0	0	H
			C		7.12Y	118.6	0.01	7.38	6.53	1	44	13	96					0	0	0	20	
	8156	8155	A	336 ACSR 3	7.11Y	118.6	0.01	7.42	54.99	11	374	116	96	0.02	0.0	12.379	0.014	0	0	0	111	
H			B		7.61Y	126.9	-0.00	-0.91	0.00	0	0	0	100					0	0	0	0	H
			C		7.12Y	118.6	0.00	7.39	6.53	1	44	13	96					0	0	0	20	
	7517	8156	A	1/0 ACSR 3	7.11Y	118.5	0.06	7.48	43.52	19	296	92	95	0.13	0.0	12.441	0.062	0	0	0	83	
H			B		7.62Y	126.9	-0.02	-0.93	0.00	0	0	0	100					0	0	0	0	H
			C		7.12Y	118.6	0.02	7.40	6.53	3	44	13	96					0	0	0	20	
	7518	SW1164-A	A	1/0 ACSR 3	7.11Y	118.5	0.01	7.48	43.52	19	296	92	95	0.01	0.0	12.446	0.006	0	0	0	83	
H			B		7.62Y	126.9	-0.00	-0.93	0.00	0	0	0	100					0	0	0	0	H
			C		7.12Y	118.6	0.00	7.40	6.53	3	44	13	96					0	0	0	20	
	7430	7518	A	1/0 ACSR 3	7.11Y	118.5	0.06	7.54	43.52	19	296	92	95	0.12	0.0	12.503	0.057	0	0	0	83	
H			B		7.62Y	127.0	-0.02	-0.95	0.00	0	0	0	100					0	0	0	0	H
			C		7.11Y	118.6	0.01	7.42	6.53	3	44	13	96					0	0	0	20	
	8246	7430	A	1/0 ACSR 3	7.10Y	118.4	0.06	7.60	43.52	19	295	92	95	0.12	0.0	12.560	0.057	0	0	0	83	
H			B		7.62Y	127.0	-0.02	-0.97	0.00	0	0	0	100					0	0	0	0	H
			C		7.11Y	118.6	0.01	7.43	6.53	3	44	13	96					0	0	0	19	
	8234	8246	A	1/0 ACSR 3	7.10Y	118.3	0.06	7.65	43.52	19	295	92	95	0.12	0.0	12.617	0.057	0	0	0	83	
H			B		7.62Y	127.0	-0.02	-0.99	0.00	0	0	0	100					0	0	0	0	H
			C		7.11Y	118.6	0.01	7.45	6.53	3	44	13	96					0	0	0	19	
	8031	8234	A	1/0 ACSR 3	7.10Y	118.3	0.07	7.72	43.52	19	295	92	95	0.15	0.0	12.690	0.073	0	0	0	83	
H			B		7.62Y	127.0	-0.02	-1.01	0.00	0	0	0	100					0	0	0	0	H
			C		7.11Y	118.5	0.02	7.46	6.53	3	44	13	96					0	0	0	19	
L	7838	7904	A	2 ACSR 1PH	7.07Y	117.8	0.14	8.23	34.13	19	231	71	96	0.24	0.1	13.138	0.125	0	0	0	72	L
L	7811	7838	A	2 ACSR 1PH	7.06Y	117.7	0.07	8.30	34.13	19	230	71	96	0.12	0.1	13.201	0.064	0	0	0	72	L
L	7681	7811	A	2 ACSR 1PH	7.06Y	117.6	0.09	8.39	33.51	19	226	70	96	0.15	0.1	13.283	0.081	0	0	0	69	L
L	7637	7681	A	2 ACSR 1PH	7.05Y	117.5	0.06	8.46	33.51	19	226	69	96	0.11	0.0	13.341	0.058	0	0	0	69	L
L	7601	7637	A	2 ACSR 1PH	7.05Y	117.5	0.03	8.49	33.51	19	226	69	96	0.05	0.0	13.368	0.027	0	0	0	69	L
L	68538	7601	A	2 ACSR 1PH	7.05Y	117.5	0.01	8.49	33.51	19	226	69	96	0.01	0.0	13.373	0.005	0	0	0	69	L
H	VR13	68538	A	AB50	7.62Y	127.0	-9.53	-1.03	33.51	67	226	69	96	percent Boost= 7.50 Tap= 3.0							69	H
H	68539	VR13	A	2 ACSR 1PH	7.62Y	126.9	0.11	-0.93	30.99	17	226	69	96	0.16	0.1	13.477	0.104	0	0	0	69	H
H	7084	68539	A	2 ACSR 1PH	7.61Y	126.8	0.09	-0.83	30.99	17	226	69	96	0.14	0.1	13.568	0.091	0	0	0	69	H
H	7083	7084	A	2 ACSR 1PH	7.61Y	126.8	0.00	-0.83	0.00	0	0	0	100	0.00	0.0	13.631	0.062	0	0	0	0	H
H	6984	7084	A	2 ACSR 1PH	7.61Y	126.8	0.06	-0.78	30.80	17	224	69	96	0.09	0.0	13.626	0.058	0	0	0	68	H
H	6983	6984	A	2 ACSR 1PH	7.60Y	126.7	0.08	-0.70	30.80	17	224	69	96	0.12	0.1	13.705	0.079	0	0	0	68	H
H	6929	6983	A	2 ACSR 1PH	7.60Y	126.7	0.00	-0.69	1.31	1	10	3	96	0.00	0.0	13.741	0.036	0	0	0	2	H
H	6723	6929	A	2 ACSR 1PH	7.60Y	126.7	0.01	-0.69	1.31	1	10	3	96	0.00	0.0	13.883	0.142	0	0	0	2	H
H	6722	6723	A	2 ACSR 1PH	7.60Y	126.7	0.00	-0.68	1.31	1	10	3	96	0.00	0.0	13.978	0.095	0	0	0	2	H

H	6989	6983	A	2 ACSR 1PH	7.60Y	126.7	0.00	-0.69	0.60	0	4	1	97	0.00	0.0	13.752	0.047	0	0	0	2	H
H	6988	6983	A	2 ACSR 1PH	7.60Y	126.6	0.07	-0.63	28.89	16	210	64	96	0.10	0.0	13.777	0.072	0	0	0	64	H
H	6995	6988	A	2 ACSR 1PH	7.59Y	126.5	0.14	-0.49	28.89	16	210	64	96	0.20	0.1	13.921	0.144	0	0	0	64	H
H	7000	6995	A	2 ACSR 1PH	7.58Y	126.4	0.09	-0.40	28.89	16	210	64	96	0.13	0.1	14.016	0.095	0	0	0	64	H
H	7004	7000	A	2 ACSR 1PH	7.58Y	126.3	0.08	-0.32	28.89	16	210	64	96	0.12	0.1	14.102	0.086	0	0	0	64	H
H	7011	7004	A	2 ACSR 1PH	7.58Y	126.3	0.00	-0.32	1.20	1	9	3	95	0.00	0.0	14.132	0.030	0	0	0	1	H
H	7010	7004	A	2 ACSR 1PH	7.57Y	126.2	0.09	-0.23	27.69	15	201	61	96	0.12	0.1	14.199	0.097	0	0	0	63	H
L	6571	7811	A	2 ACSR 1PH	7.06Y	117.7	0.00	8.31	0.61	0	4	1	97	0.00	0.0	13.279	0.078	0	0	0	2	L
L	7439	6571	A	2 ACSR 1PH	7.06Y	117.7	0.00	8.31	0.56	0	4	1	97	0.00	0.0	13.312	0.033	0	0	0	1	L
L	6581	7811	A	2 ACSR 1PH	7.06Y	117.7	0.00	8.30	0.01	0	0	0	100	0.00	0.0	13.237	0.036	0	0	0	1	L
	7359	8031	A	1/0 ACSR 3	7.10Y	118.3	0.01	7.73	8.46	4	57	18	95	0.01	0.0	12.740	0.050	0	0	0	9	
H			B		7.62Y	127.0	-0.00	-1.01	0.00	0	0	0	100					0	0	0	0	H
			C		7.11Y	118.5	0.01	7.47	6.53	3	44	13	96					0	0	0	19	
	7344	7359	A	1/0 ACSR 3	7.10Y	118.3	0.00	7.73	6.63	3	45	14	95	0.00	0.0	12.769	0.030	0	0	0	7	
H			B		7.62Y	127.0	-0.00	-1.01	0.00	0	0	0	100					0	0	0	0	H
			C		7.11Y	118.5	0.00	7.48	6.53	3	44	13	96					0	0	0	19	
	8010	7344	A	1/0 ACSR 3	7.10Y	118.3	0.01	7.74	6.63	3	45	14	95	0.00	0.0	12.826	0.057	0	0	0	7	
H			B		7.62Y	127.0	-0.00	-1.02	0.00	0	0	0	100					0	0	0	0	H
			C		7.11Y	118.5	0.01	7.49	6.05	3	41	12	96					0	0	0	17	
	8122	8010	A	1/0 ACSR 3	7.10Y	118.3	0.01	7.75	6.63	3	45	14	95	0.00	0.0	12.885	0.058	0	0	0	7	
H			B		7.62Y	127.0	-0.00	-1.02	0.00	0	0	0	100					0	0	0	0	H
			C		7.11Y	118.5	0.01	7.50	6.05	3	41	12	96					0	0	0	17	
	8104	8122	A	1/0 ACSR 3	7.10Y	118.3	0.00	7.75	6.63	3	45	14	95	0.00	0.0	12.921	0.036	0	0	0	7	
H			B		7.62Y	127.0	-0.00	-1.02	0.00	0	0	0	100					0	0	0	0	H
			C		7.11Y	118.5	0.01	7.50	6.05	3	41	12	96					0	0	0	17	
	7878	8104	A	1/0 ACSR 3	7.09Y	118.2	0.01	7.76	6.63	3	45	14	95	0.00	0.0	12.980	0.059	0	0	0	7	
H			B		7.62Y	127.0	-0.00	-1.02	0.00	0	0	0	100					0	0	0	0	H
			C		7.11Y	118.5	0.01	7.51	6.05	3	41	12	96					0	0	0	17	
	8079	7878	A	1/0 ACSR 3	7.09Y	118.2	0.00	7.76	6.37	3	43	13	96	0.00	0.0	13.019	0.040	0	0	0	5	
H			B		7.62Y	127.0	-0.00	-1.02	0.00	0	0	0	100					0	0	0	0	H
			C		7.11Y	118.5	0.01	7.52	6.05	3	41	12	96					0	0	0	17	
	8061	8079	A	1/0 ACSR 3	7.09Y	118.2	0.00	7.76	6.37	3	43	13	96	0.00	0.0	13.059	0.040	0	0	0	5	
H			B		7.62Y	127.0	-0.00	-1.02	0.00	0	0	0	100					0	0	0	0	H
			C		7.11Y	118.5	0.01	7.52	6.05	3	41	12	96					0	0	0	17	
	8055	8061	A	1/0 ACSR 3	7.09Y	118.2	0.00	7.77	5.57	2	38	12	95	0.00	0.0	13.116	0.057	0	0	0	4	
H			B		7.62Y	127.0	-0.00	-1.03	0.00	0	0	0	100					0	0	0	0	H
			C		7.11Y	118.5	0.01	7.53	6.05	3	41	12	96					0	0	0	17	
	7985	8055	A	1/0 ACSR 3	7.09Y	118.2	0.00	7.77	5.57	2	38	12	95	0.00	0.0	13.172	0.056	0	0	0	4	
H			B		7.62Y	127.0	-0.00	-1.03	0.00	0	0	0	100					0	0	0	0	H
			C		7.11Y	118.5	0.01	7.54	6.05	3	41	12	96					0	0	0	17	
	7976	7985	A	1/0 ACSR 3	7.09Y	118.2	0.00	7.78	5.57	2	38	12	95	0.00	0.0	13.214	0.042	0	0	0	4	
H			B		7.62Y	127.0	-0.00	-1.03	0.00	0	0	0	100					0	0	0	0	H
			C		7.11Y	118.5	0.01	7.55	6.05	3	41	12	96					0	0	0	17	
	7965	7976	A	1/0 ACSR 3	7.09Y	118.2	0.00	7.78	5.57	2	38	12	95	0.00	0.0	13.263	0.049	0	0	0	3	
H			B		7.62Y	127.0	-0.00	-1.03	0.00	0	0	0	100					0	0	0	0	H
			C		7.11Y	118.4	0.01	7.55	6.05	3	41	12	96					0	0	0	17	

	7947	7965	A	1/0 ACSR	3	7.09Y	118.2	0.00	7.79	5.50	2	37	12	95	0.00	0.0	13.313	0.050	0	0	0	2	
H			B			7.62Y	127.0	-0.00	-1.03	0.00	0	0	0	100					0	0	0	0	H
			C			7.11Y	118.4	0.01	7.56	6.05	3	41	12	96					0	0	0	17	
	7935	7947	A	1/0 ACSR	3	7.09Y	118.2	0.00	7.79	5.50	2	37	12	95	0.00	0.0	13.366	0.053	0	0	0	2	
H			B			7.62Y	127.0	-0.00	-1.03	0.00	0	0	0	100					0	0	0	0	H
			C			7.11Y	118.4	0.01	7.57	6.05	3	41	12	96					0	0	0	17	
	7924	7935	A	1/0 ACSR	3	7.09Y	118.2	0.00	7.79	5.50	2	37	12	95	0.00	0.0	13.419	0.053	0	0	0	2	
H			B			7.62Y	127.0	-0.00	-1.03	0.00	0	0	0	100					0	0	0	0	H
			C			7.11Y	118.4	0.01	7.58	6.05	3	41	12	96					0	0	0	17	
	7867	7924	A	1/0 ACSR	3	7.09Y	118.2	0.00	7.80	5.50	2	37	12	95	0.00	0.0	13.471	0.052	0	0	0	2	
H			B			7.62Y	127.0	-0.00	-1.04	0.00	0	0	0	100					0	0	0	0	H
			C			7.10Y	118.4	0.01	7.59	6.05	3	41	12	96					0	0	0	17	
	7855	7867	A	1/0 ACSR	3	7.09Y	118.2	0.00	7.80	5.50	2	37	12	95	0.00	0.0	13.505	0.034	0	0	0	2	
H			B			7.62Y	127.0	-0.00	-1.04	0.00	0	0	0	100					0	0	0	0	H
			C			7.10Y	118.4	0.01	7.59	6.05	3	41	12	96					0	0	0	17	
	7511	7855	A	1/0 ACSR	3	7.09Y	118.2	0.00	7.80	5.50	2	37	12	95	0.00	0.0	13.553	0.048	0	0	0	2	
H			B			7.62Y	127.0	-0.00	-1.04	0.00	0	0	0	100					0	0	0	0	H
			C			7.10Y	118.4	0.01	7.60	6.05	3	41	12	96					0	0	0	17	
	7494	7511	A	1/0 ACSR	3	7.09Y	118.2	0.01	7.81	5.50	2	37	12	95	0.00	0.0	13.616	0.062	0	0	0	2	
H			B			7.62Y	127.0	-0.00	-1.04	0.00	0	0	0	100					0	0	0	0	H
			C			7.10Y	118.4	0.01	7.61	6.05	3	41	12	96					0	0	0	17	
	7481	7494	A	1/0 ACSR	3	7.09Y	118.2	0.00	7.81	5.50	2	37	12	95	0.00	0.0	13.641	0.026	0	0	0	2	
H			B			7.62Y	127.0	-0.00	-1.04	0.00	0	0	0	100					0	0	0	0	H
			C			7.10Y	118.4	0.00	7.61	6.05	3	41	12	96					0	0	0	17	
	7837	7481	A	1/0 ACSR	3	7.09Y	118.2	0.01	7.82	5.50	2	37	12	95	0.00	0.0	13.730	0.089	0	0	0	2	
H			B			7.62Y	127.0	-0.00	-1.04	0.00	0	0	0	100					0	0	0	0	H
			C			7.10Y	118.4	0.00	7.61	0.00	0	0	0	100					0	0	0	0	
	7232	7837	A	1/0 ACSR	3	7.09Y	118.2	0.00	7.82	0.00	0	0	0	100	0.00	0.0	13.778	0.047	0	0	0	0	
H			B			7.62Y	127.0	0.00	-1.04	0.00	0	0	0	100					0	0	0	0	H
			C			7.10Y	118.4	0.00	7.61	0.00	0	0	0	100					0	0	0	0	
	6589	7232	A	1/0 ACSR	3	7.09Y	118.2	0.00	7.82	0.00	0	0	0	100	0.00	0.0	13.837	0.059	0	0	0	0	
H			B			7.62Y	127.0	0.00	-1.04	0.00	0	0	0	100					0	0	0	0	H
			C			7.10Y	118.4	0.00	7.61	0.00	0	0	0	100					0	0	0	0	
	7667	6589	A	1/0 ACSR	3	7.09Y	118.2	0.00	7.82	0.00	0	0	0	100	0.00	0.0	13.909	0.072	0	0	0	0	
H			B			7.62Y	127.0	0.00	-1.04	0.00	0	0	0	100					0	0	0	0	H
			C			7.10Y	118.4	0.00	7.61	0.00	0	0	0	100					0	0	0	0	
	7611	7667	A	1/0 ACSR	3	7.09Y	118.2	0.00	7.82	0.00	0	0	0	100	0.00	0.0	13.964	0.055	0	0	0	0	
H			B			7.62Y	127.0	0.00	-1.04	0.00	0	0	0	100					0	0	0	0	H
			C			7.10Y	118.4	0.00	7.61	0.00	0	0	0	100					0	0	0	0	
	7556	7611	A	1/0 ACSR	3	7.09Y	118.2	0.00	7.82	0.00	0	0	0	100	0.00	0.0	14.020	0.055	0	0	0	0	
H			B			7.62Y	127.0	0.00	-1.04	0.00	0	0	0	100					0	0	0	0	H
			C			7.10Y	118.4	0.00	7.61	0.00	0	0	0	100					0	0	0	0	
	7374	7556	A	1/0 ACSR	3	7.09Y	118.2	0.00	7.82	0.00	0	0	0	100	0.00	0.0	14.076	0.056	0	0	0	0	
H			B			7.62Y	127.0	0.00	-1.04	0.00	0	0	0	100					0	0	0	0	H
			C			7.10Y	118.4	0.00	7.61	0.00	0	0	0	100					0	0	0	0	
	7263	7374	A	1/0 ACSR	3	7.09Y	118.2	0.00	7.82	0.00	0	0	0	100	0.00	0.0	14.131	0.056	0	0	0	0	
H			B			7.62Y	127.0	0.00	-1.04	0.00	0	0	0	100					0	0	0	0	H
			C			7.10Y	118.4	0.00	7.61	0.00	0	0	0	100					0	0	0	0	
	7145	7263	A	1/0 ACSR	3	7.09Y	118.2	0.00	7.82	0.00	0	0	0	100	0.00	0.0	14.207	0.076	0	0	0	0	
H			B			7.62Y	127.0	0.00	-1.04	0.00	0	0	0	100					0	0	0	0	H
			C			7.10Y	118.4	0.00	7.61	0.00	0	0	0	100					0	0	0	0	

	7061	7145	A	1/0 ACSR 3	7.09Y 118.2	0.00	7.82	0.00	0	0	0	100	0.00	0.0	14.299	0.092	0	0	0	0	
H			B		7.62Y 127.0	0.00	-1.04	0.00	0	0	0	100					0	0	0	0	H
			C		7.10Y 118.4	0.00	7.61	0.00	0	0	0	100					0	0	0	0	
	6997	7061	A	1/0 ACSR 3	7.09Y 118.2	0.00	7.82	0.00	0	0	0	100	0.00	0.0	14.382	0.083	0	0	0	0	
H			B		7.62Y 127.0	0.00	-1.04	0.00	0	0	0	100					0	0	0	0	H
			C		7.10Y 118.4	0.00	7.61	0.00	0	0	0	100					0	0	0	0	
H	8470	8157	B	2 ACSR 1PH	7.61Y 126.9	0.00	-0.87	0.76	0	6	2	95	0.00	0.0	12.355	0.102	0	0	0	1	H
H	8556	8157	B	2 ACSR 1PH	7.61Y 126.9	0.00	-0.87	0.46	0	3	1	95	0.00	0.0	12.318	0.065	0	0	0	1	H
H	8548	8157	B	2 ACSR 1PH	7.61Y 126.9	0.00	-0.87	0.77	0	6	2	95	0.00	0.0	12.273	0.020	0	0	0	1	H

---------- Feeder No. 1304 (1304) Beginning with Device R1394 ----------

	R1394	68273	A	1304	7.56Y 126.0	0.00	0.03	83.25	0	579	247	92	0.00	0.0	0.016	0.000	0	0	0	127	
			B		7.56Y 126.0	0.00	0.01	25.17	0	187	37	98					0	0	0	79	
			C		7.56Y 126.0	0.00	0.02	43.66	0	323	69	98					0	0	0	126	
	9715	9545	A	3/0 ACSR 3	7.30Y 121.7	0.10	4.26	79.99	27	542	218	93	0.40	0.0	3.189	0.080	0	0	0	112	
H			B		7.57Y 126.2	-0.01	-0.21	22.11	7	165	31	98					0	0	0	68	H
			C		7.44Y 124.0	0.05	2.02	37.75	13	275	56	98					0	0	0	105	
	9712	9715	A	3/0 ACSR 3	7.30Y 121.7	0.07	4.34	79.99	27	542	218	93	0.28	0.0	3.246	0.056	0	0	0	112	
H			B		7.57Y 126.2	-0.00	-0.21	21.85	7	163	30	98					0	0	0	66	H
			C		7.44Y 123.9	0.03	2.06	37.75	13	275	56	98					0	0	0	105	
	9695	9712	A	3/0 ACSR 3	7.30Y 121.6	0.07	4.41	79.99	27	542	217	93	0.26	0.0	3.299	0.053	0	0	0	112	
H			B		7.57Y 126.2	-0.00	-0.21	21.85	7	163	30	98					0	0	0	66	H
			C		7.43Y 123.9	0.03	2.09	37.75	13	275	56	98					0	0	0	105	
	9667	9695	A	3/0 ACSR 3	7.29Y 121.5	0.13	4.53	79.99	27	542	217	93	0.50	0.1	3.398	0.100	0	0	0	112	
H			B		7.57Y 126.2	-0.01	-0.22	21.85	7	163	30	98					0	0	0	66	H
			C		7.43Y 123.9	0.06	2.15	37.75	13	275	56	98					0	0	0	105	
	9651	9667	A	3/0 ACSR 3	7.28Y 121.4	0.06	4.59	79.99	27	541	216	93	0.23	0.0	3.444	0.046	0	0	0	112	
H			B		7.57Y 126.2	-0.00	-0.23	21.85	7	163	30	98					0	0	0	66	H
			C		7.43Y 123.8	0.03	2.17	37.75	13	275	56	98					0	0	0	105	
	9638	9651	A	3/0 ACSR 3	7.28Y 121.3	0.07	4.67	79.99	27	541	216	93	0.28	0.0	3.500	0.057	0	0	0	112	
H			B		7.57Y 126.2	-0.00	-0.23	21.85	7	163	30	98					0	0	0	66	H
			C		7.43Y 123.8	0.03	2.21	37.75	13	275	56	98					0	0	0	105	
	9616	9638	A	3/0 ACSR 3	7.27Y 121.2	0.11	4.78	79.58	27	538	215	93	0.43	0.0	3.588	0.087	0	0	0	111	
H			B		7.57Y 126.2	-0.01	-0.24	21.85	7	163	30	98					0	0	0	66	H
			C		7.42Y 123.7	0.05	2.26	37.75	13	275	56	98					0	0	0	105	
	9470	9616	A	3/0 ACSR 3	7.27Y 121.1	0.11	4.89	79.58	27	538	214	93	0.42	0.0	3.672	0.084	0	0	0	111	
H			B		7.57Y 126.2	-0.01	-0.25	21.79	7	162	30	98					0	0	0	65	H
			C		7.42Y 123.7	0.05	2.31	37.75	13	275	56	98					0	0	0	105	
	9440	9470	A	3/0 ACSR 3	7.26Y 121.0	0.08	4.97	79.58	27	537	214	93	0.33	0.0	3.738	0.066	0	0	0	111	
H			B		7.58Y 126.3	-0.01	-0.25	21.79	7	162	30	98					0	0	0	65	H
			C		7.42Y 123.7	0.04	2.35	37.75	13	275	56	98					0	0	0	105	
	9409	9440	A	3/0 ACSR 3	7.26Y 121.0	0.04	5.01	79.58	27	537	213	93	0.17	0.0	3.771	0.034	0	0	0	111	
H			B		7.58Y 126.3	-0.00	-0.26	21.79	7	162	30	98					0	0	0	65	H
			C		7.42Y 123.6	0.02	2.37	37.75	13	274	56	98					0	0	0	105	
	8954	9409	A	3/0 ACSR 3	7.25Y 120.9	0.11	5.13	79.58	27	537	213	93	0.43	0.0	3.858	0.087	0	0	0	111	
H			B		7.58Y 126.3	-0.01	-0.26	21.79	7	162	30	98					0	0	0	65	H
			C		7.41Y 123.6	0.05	2.42	37.75	13	274	56	98					0	0	0	105	
	9234	8954	A	3/0 ACSR 3	7.25Y 120.8	0.09	5.22	79.58	27	537	213	93	0.36	0.0	3.930	0.072	0	0	0	111	
H			B		7.58Y 126.3	-0.01	-0.27	21.79	7	162	30	98					0	0	0	65	H

		C		7.41Y	123.5	0.04	2.46	37.75	13	274	56	98					0	0	0	105	
8782	9234	A	3/0 ACSR	3	7.24Y	120.7	0.06	5.28	79.58	27	536	212	93	0.23	0.0	3.977	0.047	0	0	0	111	
H		B			7.58Y	126.3	-0.00	-0.27	21.79	7	162	30	98					0	0	0	65	H
		C			7.41Y	123.5	0.03	2.49	37.75	13	274	56	98					0	0	0	105	
9212	8782	A	3/0 ACSR	3	7.24Y	120.6	0.08	5.36	79.58	27	536	212	93	0.30	0.0	4.037	0.060	0	0	0	111	
H		B			7.58Y	126.3	-0.01	-0.28	21.79	7	162	30	98					0	0	0	65	H
		C			7.41Y	123.5	0.04	2.53	37.75	13	274	56	98					0	0	0	105	
9189	9212	A	3/0 ACSR	3	7.23Y	120.6	0.08	5.43	79.58	27	536	211	93	0.31	0.0	4.099	0.062	0	0	0	111	
H		B			7.58Y	126.3	-0.01	-0.28	21.79	7	162	30	98					0	0	0	65	H
		C			7.41Y	123.4	0.04	2.56	37.75	13	274	56	98					0	0	0	105	
9062	9189	A	3/0 ACSR	3	7.23Y	120.5	0.08	5.51	79.58	27	536	211	93	0.30	0.0	4.160	0.061	0	0	0	111	
H		B			7.58Y	126.3	-0.01	-0.29	21.79	7	162	30	98					0	0	0	65	H
		C			7.40Y	123.4	0.04	2.60	37.75	13	274	56	98					0	0	0	105	
8715	9062	A	3/0 ACSR	3	7.23Y	120.4	0.07	5.58	79.58	27	535	211	93	0.27	0.0	4.214	0.054	0	0	0	111	
H		B			7.58Y	126.3	-0.00	-0.29	21.79	7	162	30	98					0	0	0	65	H
		C			7.40Y	123.4	0.03	2.63	37.75	13	274	56	98					0	0	0	105	
8918	8715	A	3/0 ACSR	3	7.22Y	120.4	0.06	5.64	79.58	27	535	210	93	0.22	0.0	4.259	0.045	0	0	0	111	
H		B			7.58Y	126.3	-0.00	-0.30	21.43	7	160	29	98					0	0	0	63	H
		C			7.40Y	123.3	0.03	2.66	37.75	13	274	56	98					0	0	0	105	
8837	8918	A	3/0 ACSR	3	7.22Y	120.3	0.06	5.70	79.58	27	535	210	93	0.24	0.0	4.308	0.048	0	0	0	111	
H		B			7.58Y	126.3	-0.00	-0.30	21.43	7	160	29	98					0	0	0	63	H
		C			7.40Y	123.3	0.03	2.69	37.75	13	274	55	98					0	0	0	105	
8298	8837	A	3/0 ACSR	3	7.21Y	120.2	0.06	5.76	79.58	27	535	210	93	0.22	0.0	4.352	0.045	0	0	0	111	
H		B			7.58Y	126.3	-0.00	-0.31	21.43	7	160	29	98					0	0	0	63	H
		C			7.40Y	123.3	0.03	2.71	37.75	13	274	55	98					0	0	0	105	
8824	8298	A	3/0 ACSR	3	7.21Y	120.2	0.09	5.85	79.58	27	535	209	93	0.35	0.0	4.423	0.071	0	0	0	111	
H		B			7.58Y	126.3	-0.01	-0.31	20.86	7	156	28	98					0	0	0	61	H
		C			7.39Y	123.2	0.04	2.76	37.75	13	274	55	98					0	0	0	105	
8424	8824	A	3/0 ACSR	3	7.21Y	120.1	0.06	5.91	79.58	27	534	209	93	0.23	0.0	4.470	0.046	0	0	0	111	
H		B			7.58Y	126.3	-0.00	-0.32	20.83	7	155	28	98					0	0	0	60	H
		C			7.39Y	123.2	0.03	2.78	37.75	13	274	55	98					0	0	0	105	
9015	8424	A	3/0 ACSR	3	7.20Y	120.0	0.10	6.01	79.58	27	534	208	93	0.37	0.0	4.545	0.076	0	0	0	111	
H		B			7.58Y	126.3	-0.01	-0.33	20.83	7	155	28	98					0	0	0	60	H
		C			7.39Y	123.2	0.04	2.83	37.23	12	270	54	98					0	0	0	104	
9005	9015	A	3/0 ACSR	3	7.20Y	119.9	0.06	6.07	79.58	27	534	208	93	0.23	0.0	4.593	0.048	0	0	0	111	
H		B			7.58Y	126.3	-0.00	-0.33	20.83	7	155	28	98					0	0	0	60	H
		C			7.39Y	123.1	0.03	2.86	37.23	12	270	54	98					0	0	0	104	
8757	9005	A	3/0 ACSR	3	7.19Y	119.9	0.06	6.13	79.57	27	534	208	93	0.25	0.0	4.644	0.051	0	0	0	109	
H		B			7.58Y	126.3	-0.01	-0.34	20.83	7	155	28	98					0	0	0	60	H
		C			7.39Y	123.1	0.03	2.89	37.00	12	268	54	98					0	0	0	102	
8898	8757	A	3/0 ACSR	3	7.19Y	119.8	0.08	6.22	79.57	27	533	207	93	0.28	0.0	4.705	0.061	0	0	0	109	
H		B			7.58Y	126.3	-0.01	-0.35	20.83	7	155	28	98					0	0	0	60	H
		C			7.39Y	123.1	0.02	2.91	22.11	7	161	28	99					0	0	0	48	
8894	8898	A	3/0 ACSR	3	7.19Y	119.8	0.01	6.22	79.57	27	533	207	93	0.02	0.0	4.710	0.005	0	0	0	109	
H		B			7.58Y	126.3	-0.00	-0.35	20.83	7	155	28	98					0	0	0	60	H
		C			7.39Y	123.1	0.00	2.91	22.11	7	161	28	99					0	0	0	48	
8859	SW1145-A	A	3/0 ACSR	3	7.18Y	119.7	0.07	6.30	79.57	27	533	207	93	0.24	0.0	4.763	0.053	0	0	0	109	
H		B			7.58Y	126.4	-0.01	-0.35	20.83	7	155	28	98					0	0	0	60	H
		C			7.38Y	123.1	0.02	2.93	22.11	7	161	28	99					0	0	0	48	
8800	8859	A	3/0 ACSR	3	7.18Y	119.6	0.08	6.38	79.57	27	533	206	93	0.26	0.0	4.820	0.057	0	0	0	109	
H		B			7.58Y	126.4	-0.01	-0.36	20.83	7	155	28	98					0	0	0	60	H

			C		7.38Y	123.1	0.02	2.95	22.11	7	161	28	99					0	0	0	48		
	7898	8800	A	3/0 ACSR 3	7.17Y	119.5	0.08	6.45	79.57	27	533	206	93	0.26	0.0	4.877	0.057	0	0	0	109		
H			B		7.58Y	126.4	-0.01	-0.37	20.54	7	153	28	98					0	0	0	58	H	
			C		7.38Y	123.0	0.02	2.97	22.11	7	161	28	99					0	0	0	48		
	8683	7898	A	3/0 ACSR 3	7.17Y	119.5	0.09	6.55	79.57	27	532	206	93	0.31	0.0	4.945	0.068	0	0	0	109		
H			B		7.58Y	126.4	-0.01	-0.38	20.54	7	153	28	98					0	0	0	58	H	
			C		7.38Y	123.0	0.02	2.99	22.11	7	161	28	99					0	0	0	48		
	8663	8683	A	3/0 ACSR 3	7.16Y	119.4	0.04	6.59	79.57	27	532	205	93	0.14	0.0	4.976	0.030	0	0	0	109		
H			B		7.58Y	126.4	-0.00	-0.39	20.54	7	153	27	98					0	0	0	58	H	
			C		7.38Y	123.0	0.01	3.00	22.11	7	161	28	99					0	0	0	48		
H	57553	8663	B	1/0 URDJ1	7.58Y	126.4	0.00	-0.39	0.45	0	3	1	95	0.00	0.0	4.981	0.005	0	0	0	1	H	
H	57554	F5739	B	1/0 URDJ1	7.58Y	126.4	0.00	-0.39	0.45	0	3	1	95	0.00	0.0	4.995	0.014	0	0	0	1	H	
	8654	8663	A	3/0 ACSR 3	7.16Y	119.4	0.06	6.65	79.57	27	532	205	93	0.19	0.0	5.018	0.043	0	0	0	109		
H			B		7.58Y	126.4	-0.01	-0.39	20.09	7	150	27	98					0	0	0	57	H	
			C		7.38Y	123.0	0.01	3.01	22.11	7	161	28	99					0	0	0	48		
	8635	8654	A	3/0 ACSR 3	7.15Y	119.2	0.10	6.75	79.57	27	532	205	93	0.35	0.0	5.094	0.076	0	0	0	109		
H			B		7.58Y	126.4	-0.01	-0.41	20.09	7	150	27	98					0	0	0	57	H	
			C		7.38Y	123.0	0.03	3.04	22.11	7	161	28	99					0	0	0	48		
	8371	8635	A	3/0 ACSR 3	7.15Y	119.2	0.05	6.81	79.57	27	532	204	93	0.17	0.0	5.132	0.038	0	0	0	109		
H			B		7.58Y	126.4	-0.01	-0.41	20.09	7	150	27	98					0	0	0	57	H	
			C		7.38Y	122.9	0.01	3.05	22.11	7	161	28	99					0	0	0	48		
	8252	8371	A	3/0 ACSR 3	7.15Y	119.1	0.05	6.86	79.57	27	531	204	93	0.17	0.0	5.169	0.037	0	0	0	109		
H			B		7.59Y	126.4	-0.01	-0.42	20.09	7	150	27	98					0	0	0	57	H	
			C		7.38Y	122.9	0.01	3.07	22.11	7	161	28	99					0	0	0	48		
	8521	8252	A	3/0 ACSR 3	7.15Y	119.1	0.05	6.91	79.57	27	531	203	93	0.16	0.0	5.204	0.035	0	0	0	109		
H			B		7.59Y	126.4	-0.01	-0.42	20.09	7	150	27	98					0	0	0	57	H	
			C		7.38Y	122.9	0.01	3.08	22.11	7	161	28	99					0	0	0	48		
	8186	8521	A	3/0 ACSR 3	7.14Y	119.0	0.05	6.96	79.57	27	531	203	93	0.18	0.0	5.243	0.039	0	0	0	109		
H			B		7.59Y	126.4	-0.01	-0.43	20.09	7	150	27	98					0	0	0	57	H	
			C		7.37Y	122.9	0.01	3.09	22.11	7	161	28	99					0	0	0	48		
	8187	8186	A	3/0 ACSR 3	7.14Y	119.0	0.05	7.01	79.57	27	531	203	93	0.18	0.0	5.283	0.040	0	0	0	109		
H			B		7.59Y	126.4	-0.01	-0.44	20.09	7	150	27	98					0	0	0	57	H	
			C		7.37Y	122.9	0.01	3.11	22.11	7	161	28	99					0	0	0	48		
	8040	8187	A	3/0 ACSR 3	7.13Y	118.9	0.09	7.10	79.57	27	531	203	93	0.29	0.0	5.347	0.064	0	0	0	109		
H			B		7.59Y	126.4	-0.01	-0.45	20.09	7	150	27	98					0	0	0	57	H	
			C		7.37Y	122.9	0.02	3.13	22.11	7	161	28	99					0	0	0	48		
	7356	8040	A	3/0 ACSR 3	7.13Y	118.8	0.11	7.21	79.57	27	530	202	93	0.35	0.0	5.425	0.077	0	0	0	109		
H			B		7.59Y	126.5	-0.01	-0.46	20.09	7	150	27	98					0	0	0	57	H	
			C		7.37Y	122.8	0.03	3.16	22.11	7	161	28	99					0	0	0	48		
	7327	7356	A	3/0 ACSR 3	7.12Y	118.7	0.10	7.31	79.57	27	530	202	93	0.33	0.0	5.498	0.073	0	0	0	109		
H			B		7.59Y	126.5	-0.01	-0.47	20.09	7	150	27	98					0	0	0	57	H	
			C		7.37Y	122.8	0.03	3.18	22.11	7	161	28	99					0	0	0	48		
	8109	7327	A	2 ACSR 3PH	7.12Y	118.7	0.00	7.31	0.00	0	0	0	100	0.00	0.0	5.536	0.038	0	0	0	0		
H			B		7.59Y	126.5	0.00	-0.47	0.00	0	0	0	100					0	0	0	0	H	
			C		7.37Y	122.8	0.00	3.18	0.00	0	0	0	100					0	0	0	0		
	8080	8109	A	2 ACSR 3PH	7.12Y	118.7	0.00	7.31	0.00	0	0	0	100	0.00	0.0	5.579	0.043	0	0	0	0		
H			B		7.59Y	126.5	0.00	-0.47	0.00	0	0	0	100					0	0	0	0	H	
			C		7.37Y	122.8	0.00	3.18	0.00	0	0	0	100					0	0	0	0		
	8062	8080	A	2 ACSR 3PH	7.12Y	118.7	0.00	7.31	0.00	0	0	0	100	0.00	0.0	5.594	0.016	0	0	0	0		
H			B		7.59Y	126.5	0.00	-0.47	0.00	0	0	0	100					0	0	0	0	H	

			C		7.37Y	122.8	0.00	3.18	0.00	0	0	0	100					0	0	0	0		
	8056	8062	A	1/0 ACSR 3	7.12Y	118.7	0.00	7.31	0.00	0	0	0	100	0.00	0.0	5.664	0.070	0	0	0	0		
H			B		7.59Y	126.5	0.00	-0.47	0.00	0	0	0	100					0	0	0	0	H	
			C		7.37Y	122.8	0.00	3.18	0.00	0	0	0	100					0	0	0	0		
	8054	8056	A	1/0 ACSR 3	7.12Y	118.7	0.00	7.31	0.00	0	0	0	100	0.00	0.0	5.669	0.005	0	0	0	0		
H			B		7.59Y	126.5	0.00	-0.47	0.00	0	0	0	100					0	0	0	0	H	
			C		7.37Y	122.8	0.00	3.18	0.00	0	0	0	100					0	0	0	0		
	7998	7327	A	1/0 ACSR 3	7.11Y	118.6	0.13	7.44	79.57	35	530	201	94	0.49	0.1	5.566	0.069	0	0	0	109		
H			B		7.59Y	126.5	-0.01	-0.48	20.09	9	150	27	98					0	0	0	57	H	
			C		7.37Y	122.8	0.03	3.21	22.11	10	161	28	99					0	0	0	48		
	8126	7998	A	1/0 ACSR 3	7.10Y	118.4	0.15	7.59	79.57	35	529	201	93	0.59	0.1	5.649	0.083	0	0	0	109		
H			B		7.59Y	126.5	-0.01	-0.49	20.09	9	150	27	98					0	0	0	57	H	
			C		7.36Y	122.7	0.04	3.25	22.11	10	161	28	99					0	0	0	48		
	8123	8126	A	1/0 ACSR 3	7.10Y	118.4	0.04	7.62	79.57	35	529	200	94	0.14	0.0	5.668	0.019	0	0	0	109		
H			B		7.59Y	126.5	-0.00	-0.49	20.09	9	150	27	98					0	0	0	57	H	
			C		7.36Y	122.7	0.01	3.26	22.11	10	160	28	99					0	0	0	48		
	8116	8123	A	1/0 ACSR 3	7.10Y	118.3	0.08	7.71	79.57	35	529	200	94	0.32	0.0	5.714	0.045	0	0	0	109		
H			B		7.59Y	126.5	-0.00	-0.49	20.09	9	150	26	98					0	0	0	57	H	
			C		7.36Y	122.7	0.02	3.28	22.11	10	160	28	99					0	0	0	48		
	8098	8116	A	1/0 ACSR 3	7.08Y	118.1	0.23	7.94	79.57	35	528	200	94	0.88	0.1	5.837	0.124	0	0	0	109		
H			B		7.59Y	126.5	-0.01	-0.51	20.09	9	150	26	98					0	0	0	57	H	
			C		7.36Y	122.7	0.06	3.34	22.11	10	160	28	99					0	0	0	48		
H	7879	8098	B	2 ACSR 1PH	7.59Y	126.5	0.00	-0.51	0.18	0	1	0	100	0.00	0.0	5.863	0.026	0	0	0	1	H	
	8095	8098	A	1/0 ACSR 3	7.08Y	118.0	0.09	8.02	79.57	35	527	199	94	0.33	0.0	5.883	0.046	0	0	0	109		
H			B		7.59Y	126.5	-0.00	-0.51	19.91	9	149	26	98					0	0	0	56	H	
			C		7.36Y	122.6	0.02	3.36	22.11	10	160	28	99					0	0	0	48		
	8094	8095	A	1/0 ACSR 3	7.07Y	117.9	0.09	8.11	78.88	34	522	197	94	0.35	0.0	5.933	0.050	0	0	0	107		
H			B		7.59Y	126.5	-0.00	-0.52	19.91	9	149	26	99					0	0	0	56	H	
			C		7.36Y	122.6	0.02	3.38	22.11	10	160	28	99					0	0	0	48		
	8099	8094	A	1/0 ACSR 3	7.07Y	117.8	0.08	8.20	78.88	34	522	197	94	0.32	0.0	5.978	0.045	0	0	0	107		
H			B		7.59Y	126.5	-0.00	-0.52	19.91	9	149	26	99					0	0	0	56	H	
			C		7.36Y	122.6	0.02	3.40	22.11	10	160	28	99					0	0	0	48		
L	8087	8099	A	1/0 ACSR 3	7.06Y	117.7	0.12	8.32	78.88	34	522	196	94	0.46	0.1	6.044	0.065	0	0	0	107	L	
H			B		7.59Y	126.5	-0.01	-0.53	19.91	9	149	26	99					0	0	0	55	H	
			C		7.35Y	122.6	0.03	3.43	22.11	10	160	28	99					0	0	0	48		
L	8069	8087	A	1/0 ACSR 3	7.06Y	117.6	0.08	8.39	78.88	34	521	196	94	0.30	0.0	6.086	0.043	0	0	0	107	L	
H			B		7.59Y	126.5	-0.00	-0.53	19.91	9	149	26	99					0	0	0	55	H	
			C		7.35Y	122.5	0.02	3.45	22.11	10	160	28	99					0	0	0	48		
L	8052	8069	A	1/0 ACSR 3	7.05Y	117.5	0.10	8.50	78.88	34	521	196	94	0.39	0.0	6.142	0.055	0	0	0	107	L	
H			B		7.59Y	126.5	-0.01	-0.54	19.91	9	149	26	99					0	0	0	55	H	
			C		7.35Y	122.5	0.03	3.48	22.09	10	160	28	99					0	0	0	47		
L	7961	8052	A	1/0 ACSR 3	7.04Y	117.4	0.12	8.62	78.88	34	521	195	94	0.45	0.1	6.207	0.065	0	0	0	107	L	
H			B		7.59Y	126.5	-0.01	-0.54	19.91	9	149	26	99					0	0	0	55	H	
			C		7.35Y	122.5	0.03	3.51	21.38	9	155	27	99					0	0	0	46		
L	7926	7961	A	3/0 ACSR 3	7.04Y	117.3	0.09	8.71	78.50	26	518	194	94	0.29	0.0	6.273	0.066	0	0	0	106	L	
H			B		7.59Y	126.6	-0.01	-0.55	19.91	7	149	26	99					0	0	0	55	H	
			C		7.35Y	122.5	0.02	3.53	21.38	7	155	27	99					0	0	0	46		
L	7911	7926	A	3/0 ACSR 3	7.03Y	117.2	0.06	8.76	78.50	26	517	194	94	0.18	0.0	6.315	0.042	0	0	0	106	L	
H			B		7.59Y	126.6	-0.01	-0.56	19.91	7	149	26	99					0	0	0	55	H	
			C		7.35Y	122.5	0.01	3.54	21.38	7	155	27	99					0	0	0	46		

L	7783	7911	A	3/0 ACSR 3	7.03Y 117.2	0.09	8.85	78.50	26	517	193	94	0.28	0.0	6.379	0.064	0	0	0	106 L
H			B		7.59Y 126.6	-0.01	-0.57	19.91	7	149	26	99					0	0	0	55 H
			C		7.35Y 122.4	0.02	3.56	20.30	7	147	25	99					0	0	0	43
L	7750	7783	A	3/0 ACSR 3	7.02Y 117.1	0.07	8.92	78.50	26	517	193	94	0.22	0.0	6.430	0.051	0	0	0	106 L
H			B		7.59Y 126.6	-0.01	-0.58	19.91	7	149	26	99					0	0	0	55 H
			C		7.35Y 122.4	0.02	3.58	20.30	7	147	25	99					0	0	0	43
L	57522	7750	A	1/0 URDJ1	7.02Y 117.1	0.00	8.92	1.09	1	7	2	96	0.00	0.0	6.434	0.004	0	0	0	2 L
L	57523	F5181	A	1/0 URDJ1	7.02Y 117.1	0.00	8.92	1.09	1	7	2	96	0.00	0.0	6.460	0.026	0	0	0	2 L
L	7238	7750	A	3/0 ACSR 3	7.02Y 117.0	0.12	9.04	77.42	26	509	191	94	0.38	0.0	6.517	0.088	0	0	0	104 L
H			B		7.60Y 126.6	-0.01	-0.59	19.91	7	149	26	99					0	0	0	55 H
			C		7.34Y 122.4	0.03	3.60	20.30	7	147	25	99					0	0	0	43
L	7800	7238	A	2 ACSR 1PH	7.02Y 117.0	0.01	9.04	5.17	3	35	9	97	0.00	0.0	6.561	0.044	0	0	0	13 L
L	7724	7800	A	2 ACSR 1PH	7.02Y 117.0	0.00	9.05	4.92	3	34	8	97	0.00	0.0	6.583	0.022	0	0	0	12 L
L	67562	7724	A	2 ACSR 1PH	7.02Y 117.0	0.00	9.05	4.92	3	34	8	97	0.00	0.0	6.586	0.003	0	0	0	12 L
L	67563	R1065	A	2 ACSR 1PH	7.02Y 117.0	0.00	9.05	4.92	3	34	8	97	0.00	0.0	6.588	0.003	0	0	0	12 L
L	7717	67563	A	2 ACSR 1PH	7.02Y 117.0	0.00	9.05	0.00	0	0	0	100	0.00	0.0	6.591	0.003	0	0	0	0 L
L	7693	67563	A	2 ACSR 1PH	7.02Y 116.9	0.01	9.05	4.92	3	34	8	97	0.00	0.0	6.631	0.043	0	0	0	12 L
L	7686	7693	A	2 ACSR 1PH	7.02Y 116.9	0.00	9.06	3.87	2	26	6	97	0.00	0.0	6.651	0.020	0	0	0	11 L
L	7307	7686	A	2 ACSR 1PH	7.02Y 116.9	0.01	9.07	3.87	2	26	6	97	0.00	0.0	6.721	0.070	0	0	0	11 L
L	7630	7307	A	2 ACSR 1PH	7.02Y 116.9	0.00	9.07	0.54	0	4	1	97	0.00	0.0	6.747	0.026	0	0	0	1 L
L	7545	7307	A	2 ACSR 1PH	7.02Y 116.9	0.01	9.08	3.33	2	23	5	98	0.00	0.0	6.849	0.128	0	0	0	10 L
L	6442	7545	A	2 ACSR 1PH	7.01Y 116.9	0.01	9.09	3.33	2	23	5	98	0.00	0.0	6.921	0.072	0	0	0	10 L
L	7078	6442	A	2 ACSR 1PH	7.01Y 116.9	0.01	9.09	3.33	2	23	5	98	0.00	0.0	6.994	0.073	0	0	0	10 L
L	6924	7078	A	2 ACSR 1PH	7.01Y 116.9	0.01	9.10	3.33	2	23	5	98	0.00	0.0	7.079	0.085	0	0	0	10 L
L	6432	6924	A	2 ACSR 1PH	7.01Y 116.9	0.01	9.11	3.07	2	21	5	97	0.00	0.0	7.173	0.094	0	0	0	9 L
L	6484	6432	A	2 ACSR 1PH	7.01Y 116.9	0.01	9.12	3.07	2	21	5	97	0.00	0.0	7.294	0.121	0	0	0	8 L
L	4865	6484	A	2 ACSR 1PH	7.01Y 116.9	0.01	9.14	3.07	2	21	5	97	0.00	0.0	7.400	0.106	0	0	0	7 L
L	6294	4865	A	2 ACSR 1PH	7.01Y 116.9	0.01	9.14	3.00	2	20	5	97	0.00	0.0	7.487	0.087	0	0	0	6 L
L	6296	6294	A	2 ACSR 1PH	7.01Y 116.9	0.00	9.14	0.00	0	0	0	100	0.00	0.0	7.553	0.066	0	0	0	0 L
L	6295	6294	A	2 ACSR 1PH	7.01Y 116.9	0.00	9.15	0.88	0	6	1	99	0.00	0.0	7.578	0.091	0	0	0	2 L
L	6324	6295	A	2 ACSR 1PH	7.01Y 116.9	0.00	9.15	0.34	0	2	1	89	0.00	0.0	7.640	0.062	0	0	0	1 L
L	6323	6324	A	2 ACSR 1PH	7.01Y 116.9	0.00	9.15	0.34	0	2	1	89	0.00	0.0	7.707	0.068	0	0	0	1 L
L	6249	6294	A	2 ACSR 1PH	7.01Y 116.9	0.00	9.14	0.51	0	3	1	95	0.00	0.0	7.540	0.053	0	0	0	1 L
L	5797	6294	A	2 ACSR 1PH	7.01Y 116.9	0.01	9.15	1.61	1	11	3	96	0.00	0.0	7.605	0.118	0	0	0	3 L
L	5784	5797	A	2 ACSR 1PH	7.01Y 116.8	0.01	9.16	1.61	1	11	3	96	0.00	0.0	7.745	0.141	0	0	0	3 L
L	5983	5784	A	2 ACSR 1PH	7.01Y 116.8	0.00	9.16	1.03	1	7	2	96	0.00	0.0	7.795	0.049	0	0	0	2 L
L	5960	5983	A	2 ACSR 1PH	7.01Y 116.8	0.00	9.16	1.03	1	7	2	96	0.00	0.0	7.859	0.064	0	0	0	2 L

L	5941	5960	A	2 ACSR 1PH	7.01Y	116.8	0.00	9.16	0.66	0	4	1	97	0.00	0.0	7.893	0.035	0	0	0	1 L
L	5915	5941	A	2 ACSR 1PH	7.01Y	116.8	0.00	9.16	0.66	0	4	1	97	0.00	0.0	7.918	0.024	0	0	0	1 L
L	5726	5915	A	2 ACSR 1PH	7.01Y	116.8	0.00	9.16	0.66	0	4	1	97	0.00	0.0	7.963	0.045	0	0	0	1 L
L	7725	7724	A	2 ACSR 1PH	7.02Y	117.0	0.00	9.05	0.00	0	0	0	100	0.00	0.0	6.586	0.003	0	0	0	0 L
L	7720	7725	A	2 ACSR 1PH	7.02Y	117.0	0.00	9.05	0.00	0	0	0	100	0.00	0.0	6.589	0.003	0	0	0	0 L
L	6575	7238	A	3/0 ACSR 3	7.01Y	116.8	0.12	9.16	72.29	24	474	182	93	0.36	0.0	6.613	0.095	0	0	0	91 L
H			B		7.60Y	126.6	-0.01	-0.61	19.91	7	149	26	99					0	0	0	55 H
			C		7.34Y	122.4	0.03	3.63	20.30	7	147	25	99					0	0	0	43
L	6573	6575	A	6 ACWC 1PH	7.01Y	116.8	0.00	9.16	2.66	2	18	4	98	0.00	0.0	6.617	0.005	0	0	0	9 L
L	7715	F6578	A	6 ACWC 1PH	7.01Y	116.8	0.00	9.16	2.66	2	18	4	98	0.00	0.0	6.650	0.033	0	0	0	9 L
L	7708	7715	A	6 ACWC 1PH	7.01Y	116.8	0.01	9.17	2.66	2	18	4	98	0.00	0.0	6.708	0.058	0	0	0	9 L
L	7702	7708	A	6 ACWC 1PH	7.01Y	116.8	0.01	9.18	2.66	2	18	4	98	0.00	0.0	6.786	0.078	0	0	0	8 L
L	7701	7702	A	6 ACWC 1PH	7.01Y	116.8	0.01	9.19	2.27	2	16	3	98	0.00	0.0	6.918	0.132	0	0	0	7 L
L	7814	7701	A	6 ACWC 1PH	7.01Y	116.8	0.01	9.20	2.27	2	16	3	98	0.00	0.0	7.030	0.111	0	0	0	7 L
L	7842	7814	A	6 ACWC 1PH	7.01Y	116.8	0.00	9.20	0.06	0	0	0	100	0.00	0.0	7.096	0.066	0	0	0	1 L
L	7254	7814	A	6 ACWC 1PH	7.01Y	116.8	0.01	9.21	2.22	2	15	3	98	0.00	0.0	7.163	0.133	0	0	0	6 L
L	7253	7254	A	2 ACSR 1PH	7.01Y	116.8	0.00	9.22	2.21	1	15	3	98	0.00	0.0	7.224	0.061	0	0	0	5 L
L	7830	7253	A	2 ACSR 1PH	7.01Y	116.8	0.00	9.22	2.21	1	15	3	98	0.00	0.0	7.294	0.070	0	0	0	5 L
L	7829	7830	A	2 ACSR 1PH	7.01Y	116.8	0.00	9.22	0.70	0	5	0	100	0.00	0.0	7.313	0.020	0	0	0	2 L
L	7846	7829	A	2 ACSR 1PH	7.01Y	116.8	0.00	9.23	0.70	0	5	0	100	0.00	0.0	7.350	0.037	0	0	0	2 L
L	7764	7846	A	2 ACSR 1PH	7.01Y	116.8	0.00	9.23	0.70	0	5	0	100	0.00	0.0	7.416	0.066	0	0	0	2 L
L	7914	7764	A	2 ACSR 1PH	7.01Y	116.8	0.00	9.23	0.70	0	5	0	100	0.00	0.0	7.459	0.042	0	0	0	2 L
L	7955	7914	A	2 ACSR 1PH	7.01Y	116.8	0.00	9.23	0.53	0	4	1	97	0.00	0.0	7.491	0.032	0	0	0	1 L
L	7954	7914	A	2 ACSR 1PH	7.01Y	116.8	0.00	9.23	0.19	0	1	0	100	0.00	0.0	7.484	0.026	0	0	0	1 L
L	7992	7954	A	2 ACSR 1PH	7.01Y	116.8	0.00	9.23	0.19	0	1	0	100	0.00	0.0	7.532	0.048	0	0	0	1 L
L	7881	7992	A	2 ACSR 1PH	7.01Y	116.8	0.00	9.23	0.19	0	1	0	100	0.00	0.0	7.584	0.052	0	0	0	1 L
L	7997	7881	A	2 ACSR 1PH	7.01Y	116.8	0.00	9.23	0.19	0	1	0	100	0.00	0.0	7.604	0.020	0	0	0	1 L
L	7331	7997	A	2 ACSR 1PH	7.01Y	116.8	0.00	9.23	0.19	0	1	0	100	0.00	0.0	7.651	0.047	0	0	0	1 L
L	57517	7331	A	1/0 URDJ1	7.01Y	116.8	0.00	9.23	0.19	0	1	0	100	0.00	0.0	7.656	0.006	0	0	0	1 L
L	57528	F8361	A	1/0 URDJ1	7.01Y	116.8	0.00	9.23	0.18	0	1	0	100	0.00	0.0	7.809	0.152	0	0	0	1 L
L	7252	7830	A	2 ACSR 1PH	7.01Y	116.8	0.00	9.23	1.52	1	10	3	96	0.00	0.0	7.317	0.023	0	0	0	3 L
L	7244	7252	A	2 ACSR 1PH	7.01Y	116.8	0.00	9.23	0.49	0	3	1	95	0.00	0.0	7.379	0.062	0	0	0	1 L
L	7801	7244	A	2 ACSR 1PH	7.01Y	116.8	0.00	9.23	0.49	0	3	1	95	0.00	0.0	7.423	0.044	0	0	0	1 L
L	7444	7702	A	6 ACWC 1PH	7.01Y	116.8	0.00	9.18	0.38	0	3	1	95	0.00	0.0	6.855	0.069	0	0	0	1 L
L	7319	6575	A	3/0 ACSR 3	7.01Y	116.8	0.09	9.24	69.12	23	451	177	93	0.25	0.0	6.684	0.072	0	0	0	81 L
H			B		7.60Y	126.6	-0.01	-0.61	19.91	7	149	26	99					0	0	0	55 H

		C		7.34Y	122.3	0.02	3.65	20.30	7	147	25	99							0	0	0	43		
L	7310	7319	A	3/0 ACSR	3	7.01Y	116.8	0.01	9.25	69.12	23	451	176	93	0.02	0.0	6.689	0.005	0	0	0	81	L	
H			B			7.60Y	126.6	-0.00	-0.61	19.91	7	149	26	99					0	0	0	55	H	
			C			7.34Y	122.3	0.00	3.66	20.30	7	147	25	99					0	0	0	43		
L	7625	SW1155-A	A	3/0 ACSR	3	7.00Y	116.7	0.03	9.28	69.12	23	451	176	93	0.08	0.0	6.713	0.024	0	0	0	81	L	
H			B			7.60Y	126.6	-0.00	-0.62	19.91	7	149	26	99					0	0	0	55	H	
			C			7.34Y	122.3	0.01	3.66	20.30	7	147	25	99					0	0	0	43		
L	7419	7625	A	3/0 ACSR	3	7.00Y	116.6	0.11	9.39	69.12	23	451	176	93	0.32	0.0	6.805	0.092	0	0	0	81	L	
H			B			7.60Y	126.6	-0.01	-0.63	19.51	7	146	25	99					0	0	0	54	H	
			C			7.34Y	122.3	0.03	3.69	20.30	7	147	25	99					0	0	0	43		
L	6619	7419	A	3/0 ACSR	3	6.99Y	116.6	0.05	9.43	69.12	23	451	176	93	0.13	0.0	6.842	0.038	0	0	0	81	L	
H			B			7.60Y	126.6	-0.00	-0.63	19.51	7	146	25	99					0	0	0	54	H	
			C			7.34Y	122.3	0.01	3.70	20.30	7	147	25	99					0	0	0	43		
L	6457	6619	A	3/0 ACSR	3	6.99Y	116.5	0.05	9.48	69.12	23	451	175	93	0.13	0.0	6.880	0.038	0	0	0	81	L	
H			B			7.60Y	126.6	-0.00	-0.63	19.51	7	146	25	99					0	0	0	54	H	
			C			7.34Y	122.3	0.01	3.71	20.30	7	147	25	99					0	0	0	43		
L	6565	6457	A	3/0 ACSR	3	6.99Y	116.5	0.05	9.52	69.12	23	450	175	93	0.13	0.0	6.918	0.038	0	0	0	81	L	
H			B			7.60Y	126.6	-0.00	-0.64	19.51	7	146	25	99					0	0	0	54	H	
			C			7.34Y	122.3	0.01	3.72	20.30	7	147	25	99					0	0	0	43		
L	7109	6565	A	3/0 ACSR	3	6.98Y	116.4	0.07	9.60	69.12	23	450	175	93	0.21	0.0	6.978	0.060	0	0	0	81	L	
H			B			7.60Y	126.6	-0.01	-0.64	19.51	7	146	25	99					0	0	0	54	H	
			C			7.34Y	122.3	0.02	3.74	20.30	7	147	25	99					0	0	0	43		
L	7043	7109	A	3/0 ACSR	3	6.98Y	116.4	0.05	9.64	69.12	23	450	175	93	0.13	0.0	7.016	0.038	0	0	0	81	L	
H			B			7.60Y	126.6	-0.00	-0.65	19.51	7	146	25	99					0	0	0	54	H	
			C			7.33Y	122.2	0.01	3.75	20.30	7	147	25	99					0	0	0	43		
L	6967	7043	A	3/0 ACSR	3	6.98Y	116.3	0.05	9.69	69.12	23	450	174	93	0.13	0.0	7.054	0.038	0	0	0	81	L	
H			B			7.60Y	126.7	-0.00	-0.65	19.51	7	146	25	99					0	0	0	54	H	
			C			7.33Y	122.2	0.01	3.76	20.30	7	147	25	99					0	0	0	43		
L	6926	6967	A	3/0 ACSR	3	6.98Y	116.3	0.05	9.73	69.12	23	450	174	93	0.13	0.0	7.092	0.038	0	0	0	81	L	
H			B			7.60Y	126.7	-0.00	-0.66	19.51	7	146	25	99					0	0	0	54	H	
			C			7.33Y	122.2	0.01	3.77	20.30	7	147	25	99					0	0	0	43		
L	6615	6926	A	3/0 ACSR	3	6.97Y	116.2	0.05	9.78	69.12	23	450	174	93	0.14	0.0	7.132	0.040	0	0	0	81	L	
H			B			7.60Y	126.7	-0.00	-0.66	19.51	7	146	25	99					0	0	0	54	H	
			C			7.33Y	122.2	0.01	3.79	20.30	7	147	25	99					0	0	0	43		
L	6816	6615	A	3/0 ACSR	3	6.97Y	116.2	0.05	9.83	69.12	23	450	174	93	0.13	0.0	7.170	0.038	0	0	0	81	L	
H			B			7.60Y	126.7	-0.00	-0.66	19.51	7	146	25	99					0	0	0	54	H	
			C			7.33Y	122.2	0.01	3.80	20.30	7	147	25	99					0	0	0	43		
L	6420	6816	A	3/0 ACSR	3	6.97Y	116.1	0.06	9.88	69.12	23	449	174	93	0.16	0.0	7.217	0.047	0	0	0	81	L	
H			B			7.60Y	126.7	-0.00	-0.67	19.51	7	146	25	99					0	0	0	54	H	
			C			7.33Y	122.2	0.01	3.81	20.30	7	147	25	99					0	0	0	43		
L	6709	6420	A	3/0 ACSR	3	6.96Y	116.1	0.06	9.94	69.12	23	449	173	93	0.16	0.0	7.264	0.047	0	0	0	81	L	
H			B			7.60Y	126.7	-0.00	-0.67	19.51	7	146	25	99					0	0	0	54	H	
			C			7.33Y	122.2	0.01	3.82	20.30	7	147	25	99					0	0	0	43		
L	6650	6709	A	3/0 ACSR	3	6.96Y	116.0	0.10	10.04	69.12	23	449	173	93	0.28	0.0	7.344	0.080	0	0	0	81	L	
H			B			7.60Y	126.7	-0.01	-0.68	19.51	7	146	25	99					0	0	0	54	H	
			C			7.33Y	122.2	0.02	3.85	20.30	7	147	25	99					0	0	0	43		
L	6495	6650	A	3/0 ACSR	3	6.96Y	115.9	0.04	10.08	69.12	23	449	173	93	0.13	0.0	7.380	0.036	0	0	0	81	L	
H			B			7.60Y	126.7	-0.00	-0.69	19.51	7	146	25	99					0	0	0	54	H	
			C			7.33Y	122.1	0.01	3.86	20.30	7	147	25	99					0	0	0	43		
L	6144	6495	A	1/0 ACSR	3	6.95Y	115.8	0.11	10.19	44.29	19	274	140	89	0.20	0.1	7.476	0.096	0	0	0	13	L	
H			B			7.60Y	126.7	-0.02	-0.71	3.64	2	27	7	97					0	0	0	13	H	

		C		7.33Y	122.1	0.00	3.86	0.01	0	0	0	98					0	0	0	2	
L 6113	6144	A	1/0 ACSR 3	6.95Y	115.8	0.02	10.21	44.29	19	274	140	89	0.04	0.0	7.495	0.019	0	0	0	13	L
H		B		7.60Y	126.7	-0.00	-0.71	2.80	1	21	5	97					0	0	0	11	H
		C		7.33Y	122.1	0.00	3.86	0.01	0	0	0	98					0	0	0	2	
L 6108	6113	A	1/0 ACSR 3	6.95Y	115.8	0.01	10.22	44.29	19	274	140	89	0.01	0.0	7.500	0.005	0	0	0	13	L
H		B		7.60Y	126.7	-0.00	-0.72	2.80	1	21	5	97					0	0	0	11	H
		C		7.33Y	122.1	0.00	3.86	0.01	0	0	0	98					0	0	0	2	
L 6353	6108	A	1/0 ACSR 3	6.94Y	115.7	0.10	10.31	44.29	19	274	140	89	0.18	0.1	7.582	0.083	0	0	0	13	L
H		B		7.60Y	126.7	-0.02	-0.74	2.80	1	21	5	97					0	0	0	11	H
		C		7.33Y	122.1	0.00	3.86	0.01	0	0	0	98					0	0	0	2	
L 6345	6353	A	2 ACSR 1PH	6.94Y	115.7	0.00	10.31	2.35	1	16	4	97	0.00	0.0	7.587	0.005	0	0	0	5	L
L 6344	F5240	A	2 ACSR 1PH	6.94Y	115.7	0.00	10.32	2.35	1	16	4	97	0.00	0.0	7.628	0.041	0	0	0	5	L
L 6341	6344	A	2 ACSR 1PH	6.94Y	115.7	0.00	10.32	2.35	1	16	4	97	0.00	0.0	7.656	0.028	0	0	0	5	L
L 6339	6341	A	2 ACSR 1PH	6.94Y	115.7	0.00	10.32	1.85	1	12	3	97	0.00	0.0	7.698	0.043	0	0	0	4	L
L 6337	6339	A	2 ACSR 1PH	6.94Y	115.7	0.00	10.32	0.82	0	6	1	99	0.00	0.0	7.754	0.056	0	0	0	2	L
L 6254	6341	A	6 ACWC 1PH	6.94Y	115.7	0.00	10.32	0.49	0	3	1	95	0.00	0.0	7.718	0.063	0	0	0	1	L
L 6248	6353	A	1/0 ACSR 3	6.94Y	115.6	0.10	10.42	42.01	18	258	136	88	0.18	0.1	7.676	0.093	0	0	0	8	L
H		B		7.61Y	126.8	-0.02	-0.76	2.80	1	21	5	97					0	0	0	11	H
		C		7.33Y	122.1	0.00	3.86	0.01	0	0	0	98					0	0	0	2	
L 6052	6248	A	1/0 ACSR 3	6.93Y	115.6	0.03	10.44	42.01	18	258	135	89	0.04	0.0	7.698	0.023	0	0	0	8	L
H		B		7.61Y	126.8	-0.01	-0.77	2.15	1	16	4	97					0	0	0	9	H
		C		7.33Y	122.1	0.00	3.86	0.01	0	0	0	98					0	0	0	2	
L 6045	6052	A	1/0 ACSR 3	6.93Y	115.6	0.00	10.44	0.00	0	0	0	100	0.00	0.0	7.703	0.005	0	0	0	0	L
H		B		7.61Y	126.8	0.00	-0.77	0.00	0	0	0	100					0	0	0	0	H
		C		7.33Y	122.1	0.00	3.86	0.00	0	0	0	100					0	0	0	0	
L 6040	6045	A	1/0 ACSR 3	6.93Y	115.6	0.00	10.44	0.00	0	0	0	100	0.00	0.0	7.706	0.002	0	0	0	0	L
H		B		7.61Y	126.8	0.00	-0.77	0.00	0	0	0	100					0	0	0	0	H
		C		7.33Y	122.1	0.00	3.86	0.00	0	0	0	100					0	0	0	0	
L 68018	6052	A	1/0 ACSR 3	6.93Y	115.6	0.00	10.44	42.01	18	258	135	89	0.01	0.0	7.702	0.003	0	0	0	8	L
H		B		7.61Y	126.8	-0.00	-0.77	2.15	1	16	4	97					0	0	0	9	H
		C		7.33Y	122.1	0.00	3.86	0.01	0	0	0	98					0	0	0	2	
L 68019	R1063	A	1/0 ACSR 3	6.93Y	115.6	0.00	10.45	42.01	18	258	135	89	0.00	0.0	7.704	0.002	0	0	0	8	L
H		B		7.61Y	126.8	-0.00	-0.77	2.15	1	16	4	97					0	0	0	9	H
		C		7.33Y	122.1	0.00	3.86	0.01	0	0	0	98					0	0	0	2	
L 5799	68019	A	1/0 ACSR 3	6.93Y	115.5	0.08	10.53	42.01	18	258	135	89	0.14	0.0	7.776	0.072	0	0	0	8	L
H		B		7.61Y	126.8	-0.02	-0.79	2.15	1	16	4	97					0	0	0	9	H
		C		7.33Y	122.1	0.00	3.86	0.01	0	0	0	98					0	0	0	2	
L 6075	5799	A	1/0 ACSR 3	6.92Y	115.4	0.09	10.61	42.01	18	258	135	89	0.15	0.1	7.855	0.079	0	0	0	8	L
H		B		7.61Y	126.8	-0.02	-0.81	2.15	1	16	4	97					0	0	0	8	H
		C		7.33Y	122.1	0.00	3.86	0.01	0	0	0	97					0	0	0	2	
L 5780	6075	A	1/0 ACSR 3	6.92Y	115.3	0.11	10.72	42.01	18	258	135	89	0.19	0.1	7.953	0.098	0	0	0	8	L
H		B		7.61Y	126.8	-0.03	-0.83	2.15	1	16	4	97					0	0	0	8	H
		C		7.33Y	122.1	0.00	3.86	0.01	0	0	0	97					0	0	0	2	
L 5965	5780	A	1/0 ACSR 3	6.91Y	115.2	0.07	10.80	42.01	18	257	135	89	0.13	0.0	8.019	0.066	0	0	0	8	L
H		B		7.61Y	126.8	-0.02	-0.85	2.15	1	16	4	97					0	0	0	8	H
		C		7.33Y	122.1	0.00	3.86	0.01	0	0	0	97					0	0	0	2	
L 5896	5965	A	1/0 ACSR 3	6.91Y	115.1	0.10	10.90	42.01	18	257	135	89	0.18	0.1	8.115	0.095	0	0	0	8	L
H		B		7.61Y	126.9	-0.02	-0.87	2.15	1	16	4	97					0	0	0	8	H

		C		7.33Y 122.1	0.00	3.87	0.01	0	0	0	97					0	0	0	2	
H 5898	5896	B	2 ACSR 1PH	7.61Y 126.9	0.00	-0.87	0.98	1	7	2	96	0.00	0.0	8.120	0.006	0	0	0	5	H
H 5897	F6066	B	2 ACSR 1PH	7.61Y 126.9	0.00	-0.87	0.98	1	7	2	96	0.00	0.0	8.174	0.054	0	0	0	5	H
H 5931	5897	B	2 ACSR 1PH	7.61Y 126.9	0.00	-0.87	0.98	1	7	2	96	0.00	0.0	8.235	0.061	0	0	0	5	H
H 5936	5931	B	6 ACWC 1PH	7.61Y 126.9	0.00	-0.87	0.43	0	3	1	95	0.00	0.0	8.295	0.060	0	0	0	1	H
H 5935	5931	B	6 ACWC 1PH	7.61Y 126.9	0.00	-0.87	0.48	0	4	1	97	0.00	0.0	8.284	0.049	0	0	0	2	H
H 5972	5935	B	6 ACWC 1PH	7.61Y 126.9	0.00	-0.87	0.48	0	4	1	97	0.00	0.0	8.355	0.071	0	0	0	2	H
H 6099	5972	B	6 ACWC 1PH	7.61Y 126.9	0.00	-0.87	0.48	0	4	1	97	0.00	0.0	8.425	0.070	0	0	0	2	H
H 5857	5931	B	6 ACWC 1PH	7.61Y 126.9	0.00	-0.87	0.07	0	1	0	100	0.00	0.0	8.334	0.099	0	0	0	1	H
H 4898	5857	B	6 ACWC 1PH	7.61Y 126.9	0.00	-0.87	0.07	0	1	0	100	0.00	0.0	8.458	0.124	0	0	0	1	H
L 5833	5896	A	1/0 ACSR 3	6.90Y 115.0	0.08	10.98	42.01	18	257	134	89	0.14	0.1	8.190	0.075	0	0	0	7	L
H		B		7.61Y 126.9	-0.02	-0.90	1.16	1	9	2	97					0	0	0	3	H
		C		7.33Y 122.1	0.00	3.87	0.01	0	0	0	97					0	0	0	2	
L 5758	5833	A	1/0 ACSR 3	6.90Y 114.9	0.07	11.06	42.01	18	257	134	89	0.13	0.0	8.256	0.066	0	0	0	7	L
H		B		7.61Y 126.9	-0.02	-0.91	1.16	1	9	2	97					0	0	0	3	H
		C		7.33Y 122.1	0.00	3.87	0.01	0	0	0	97					0	0	0	2	
L 5561	5758	A	1/0 ACSR 3	6.89Y 114.9	0.09	11.14	42.01	18	257	134	89	0.16	0.1	8.337	0.081	0	0	0	7	L
H		B		7.62Y 126.9	-0.02	-0.94	1.16	1	9	2	97					0	0	0	3	H
		C		7.33Y 122.1	0.00	3.87	0.01	0	0	0	97					0	0	0	2	
L 4626	5561	A	1/0 ACSR 3	6.89Y 114.8	0.06	11.20	42.01	18	257	134	89	0.10	0.0	8.388	0.050	0	0	0	7	L
H		B		7.62Y 127.0	-0.01	-0.95	1.16	1	9	2	97					0	0	0	3	H
		C		7.33Y 122.1	0.00	3.87	0.01	0	0	0	97					0	0	0	2	
L 4604	4626	A	1/0 ACSR 3	6.89Y 114.8	0.05	11.25	42.01	18	257	134	89	0.09	0.0	8.433	0.045	0	0	0	7	L
H		B		7.62Y 127.0	-0.01	-0.96	1.16	1	9	2	97					0	0	0	3	H
		C		7.33Y 122.1	0.00	3.87	0.01	0	0	0	97					0	0	0	2	
L 5714	4604	A	1/0 ACSR 3	6.88Y 114.7	0.08	11.33	42.01	18	256	134	89	0.14	0.1	8.505	0.072	0	0	0	7	L
H		B		7.62Y 127.0	-0.02	-0.99	1.16	1	9	2	97					0	0	0	3	H
		C		7.33Y 122.1	0.00	3.87	0.01	0	0	0	97					0	0	0	2	
L 5692	5714	A	1/0 ACSR 3	6.88Y 114.6	0.08	11.41	42.01	18	256	134	89	0.13	0.1	8.576	0.071	0	0	0	7	L
H		B		7.62Y 127.0	-0.02	-1.01	1.16	1	9	2	97					0	0	0	3	H
		C		7.33Y 122.1	0.00	3.88	0.01	0	0	0	97					0	0	0	2	
L 5648	5692	A	1/0 ACSR 3	6.87Y 114.5	0.10	11.50	42.01	18	256	133	89	0.17	0.1	8.665	0.090	0	0	0	7	L
H		B		7.62Y 127.0	-0.03	-1.03	1.16	1	9	2	97					0	0	0	3	H
		C		7.33Y 122.1	0.00	3.88	0.01	0	0	0	97					0	0	0	2	
L 5299	5648	A	1/0 ACSR 3	6.86Y 114.4	0.10	11.60	42.01	18	256	133	89	0.17	0.1	8.754	0.088	0	0	0	7	L
H		B		7.62Y 127.1	-0.02	-1.06	1.16	1	9	2	97					0	0	0	3	H
		C		7.33Y 122.1	0.00	3.88	0.01	0	0	0	97					0	0	0	2	
L 5608	5299	A	1/0 ACSR 3	6.86Y 114.3	0.09	11.69	42.01	18	256	133	89	0.15	0.1	8.833	0.079	0	0	0	7	L
H		B		7.62Y 127.1	-0.02	-1.08	0.82	0	6	2	97					0	0	0	2	H
		C		7.33Y 122.1	0.00	3.88	0.01	0	0	0	97					0	0	0	2	
L 5607	5608	A	1/0 ACSR 3	6.86Y 114.3	0.01	11.69	42.01	18	256	133	89	0.01	0.0	8.837	0.005	0	0	0	7	L
H		B		7.62Y 127.1	-0.00	-1.08	0.82	0	6	2	97					0	0	0	2	H
		C		7.33Y 122.1	0.00	3.88	0.01	0	0	0	97					0	0	0	2	
L 5532	SW1158-A	A	1/0 ACSR 3	6.85Y 114.2	0.09	11.78	42.01	18	256	133	89	0.15	0.1	8.916	0.078	0	0	0	7	L
H		B		7.63Y 127.1	-0.02	-1.10	0.82	0	6	2	97					0	0	0	2	H
		C		7.33Y 122.1	0.00	3.88	0.01	0	0	0	97					0	0	0	2	

L	5518	5532	A	1/0 ACSR 3	6.85Y	114.2	0.06	11.84	42.01	18	255	133	89	0.11	0.0	8.975	0.059	0	0	0	7	L
H			B		7.63Y	127.1	-0.02	-1.12	0.82	0	6	2	97					0	0	0	2	H
			C		7.33Y	122.1	0.00	3.88	0.01	0	0	0	97					0	0	0	2	
H	5516	5518	B	6 ACWC 1PH	7.63Y	127.1	0.00	-1.12	0.00	0	0	0	100	0.00	0.0	9.041	0.067	0	0	0	0	H
L	5508	5518	A	1/0 ACSR 3	6.84Y	114.1	0.09	11.93	42.01	18	255	133	89	0.15	0.1	9.056	0.081	0	0	0	7	L
H			B		7.63Y	127.1	-0.02	-1.14	0.82	0	6	2	97					0	0	0	2	H
			C		7.33Y	122.1	0.00	3.89	0.01	0	0	0	97					0	0	0	2	
L	5492	5508	A	1/0 ACSR 3	6.84Y	114.0	0.10	12.04	42.01	18	255	132	89	0.18	0.1	9.151	0.095	0	0	0	7	L
H			B		7.63Y	127.2	-0.03	-1.17	0.82	0	6	2	97					0	0	0	2	H
			C		7.33Y	122.1	0.00	3.89	0.01	0	0	0	97					0	0	0	2	
L	5474	5492	A	1/0 ACSR 3	6.83Y	113.9	0.07	12.10	42.01	18	255	132	89	0.12	0.0	9.213	0.062	0	0	0	7	L
H			B		7.63Y	127.2	-0.02	-1.19	0.82	0	6	2	97					0	0	0	2	H
			C		7.33Y	122.1	0.00	3.89	0.01	0	0	0	97					0	0	0	2	
L	5452	5474	A	1/0 ACSR 3	6.83Y	113.8	0.11	12.21	42.01	18	255	132	89	0.19	0.1	9.312	0.100	0	0	0	7	L
H			B		7.63Y	127.2	-0.03	-1.22	0.82	0	6	2	97					0	0	0	2	H
			C		7.33Y	122.1	0.00	3.89	0.01	0	0	0	97					0	0	0	2	
L	73120	5452	A	1/0 ACSR 3	6.83Y	113.8	0.02	12.24	42.01	18	255	132	89	0.04	0.0	9.335	0.023	0	0	0	7	L
H			B		7.63Y	127.2	-0.01	-1.22	0.00	0	0	0	100					0	0	0	1	H
			C		7.33Y	122.1	0.00	3.89	0.01	0	0	0	97					0	0	0	2	
L	73121	SW1710-A	A	1/0 ACSR 3	6.83Y	113.8	0.01	12.24	42.01	18	255	132	89	0.01	0.0	9.341	0.006	0	0	0	7	L
H			B		7.63Y	127.2	-0.00	-1.23	0.00	0	0	0	100					0	0	0	1	H
			C		7.33Y	122.1	0.00	3.89	0.01	0	0	0	97					0	0	0	2	
L	5415	73121	A	1/0 ACSR 3	6.82Y	113.6	0.13	12.37	42.01	18	255	132	89	0.23	0.1	9.459	0.118	0	0	0	7	L
H			B		7.64Y	127.3	-0.04	-1.26	0.00	0	0	0	100					0	0	0	1	H
			C		7.33Y	122.1	0.00	3.90	0.01	0	0	0	97					0	0	0	2	
L	4862	5415	A	1/0 ACSR 3	6.81Y	113.5	0.08	12.45	42.01	18	254	131	89	0.14	0.1	9.530	0.071	0	0	0	7	L
H			B		7.64Y	127.3	-0.02	-1.29	0.00	0	0	0	100					0	0	0	1	H
			C		7.33Y	122.1	0.00	3.90	0.01	0	0	0	97					0	0	0	2	
L	5273	4862	A	1/0 ACSR 3	6.81Y	113.5	0.09	12.54	42.01	18	254	131	89	0.15	0.1	9.608	0.079	0	0	0	7	L
H			B		7.64Y	127.3	-0.02	-1.31	0.00	0	0	0	100					0	0	0	1	H
			C		7.33Y	122.1	0.00	3.90	0.01	0	0	0	97					0	0	0	2	
L	5221	5273	A	1/0 ACSR 3	6.80Y	113.4	0.10	12.63	42.01	18	254	131	89	0.17	0.1	9.697	0.089	0	0	0	7	L
H			B		7.64Y	127.3	-0.03	-1.34	0.00	0	0	0	100					0	0	0	1	H
			C		7.33Y	122.1	0.00	3.90	0.01	0	0	0	97					0	0	0	2	
L	5169	5221	A	1/0 ACSR 3	6.80Y	113.3	0.10	12.74	42.01	18	254	131	89	0.18	0.1	9.793	0.096	0	0	0	7	L
H			B		7.64Y	127.4	-0.03	-1.37	0.00	0	0	0	100					0	0	0	1	H
			C		7.33Y	122.1	0.00	3.90	0.01	0	0	0	97					0	0	0	2	
L	5106	5169	A	1/0 ACSR 3	6.79Y	113.2	0.11	12.85	42.01	18	254	131	89	0.19	0.1	9.893	0.100	0	0	0	7	L
H			B		7.64Y	127.4	-0.03	-1.40	0.00	0	0	0	100					0	0	0	1	H
			C		7.33Y	122.1	0.00	3.91	0.01	0	0	0	97					0	0	0	2	
L	73123	5106	A	1/0 ACSR 3	6.78Y	113.0	0.10	12.95	42.01	18	254	130	89	0.18	0.1	9.987	0.094	0	0	0	7	L
H			B		7.65Y	127.4	-0.03	-1.43	0.00	0	0	0	100					0	0	0	1	H
			C		7.33Y	122.1	0.00	3.91	0.01	0	0	0	97					0	0	0	2	
L	73125	73123	A	1/0 ACSR 3	6.78Y	113.0	0.01	12.96	42.01	18	253	130	89	0.01	0.0	9.993	0.006	0	0	0	7	L
H			B		7.65Y	127.4	-0.00	-1.43	0.00	0	0	0	100					0	0	0	1	H
			C		7.33Y	122.1	0.00	3.91	0.01	0	0	0	97					0	0	0	2	
L	73126	SW1711-A	A	1/0 ACSR 3	6.78Y	113.0	0.01	12.97	42.01	18	253	130	89	0.02	0.0	10.004	0.012	0	0	0	7	L
H			B		7.65Y	127.4	-0.00	-1.43	0.00	0	0	0	100					0	0	0	1	H
			C		7.33Y	122.1	0.00	3.91	0.01	0	0	0	97					0	0	0	2	
L	73115	73126	A	2 ACSR 1PH	6.78Y	113.0	0.00	12.97	3.01	2	20	5	97	0.00	0.0	10.010	0.006	0	0	0	6	L

L 73114	F9898	A	2 ACSR 1PH	6.78Y 113.0	0.00	12.97	3.01	2	20	5	97	0.00	0.0	10.055	0.046	0	0	0	6	L		
L 4942	73114	A	6 ACWC 1PH	6.78Y 113.0	0.01	12.98	3.01	2	20	5	97	0.00	0.0	10.094	0.039	0	0	0	6	L		
L 3950	4942	A	6 ACWC 1PH	6.78Y 113.0	0.01	12.99	3.01	2	20	5	97	0.00	0.0	10.169	0.075	0	0	0	6	L		
L 4584	3950	A	6 ACWC 1PH	6.78Y 113.0	0.00	12.99	1.45	1	10	2	98	0.00	0.0	10.242	0.073	0	0	0	3	L		
L 4575	4584	A	6 ACWC 1PH	6.78Y 113.0	0.00	12.99	0.00	0	0	0	100	0.00	0.0	10.312	0.070	0	0	0	0	L		
L 4569	4584	A	6 ACWC 1PH	6.78Y 113.0	0.00	13.00	0.61	0	4	1	97	0.00	0.0	10.369	0.127	0	0	0	2	L		
L 5071	4569	A	6 ACWC 1PH	6.78Y 113.0	0.00	13.00	0.61	0	4	1	97	0.00	0.0	10.456	0.087	0	0	0	2	L		
L 5051	5071	A	6 ACWC 1PH	6.78Y 113.0	0.00	13.00	0.61	0	4	1	97	0.00	0.0	10.522	0.066	0	0	0	2	L		
L 5047	5051	A	2 ACSR 1PH	6.78Y 113.0	0.00	13.00	0.61	0	4	1	97	0.00	0.0	10.558	0.036	0	0	0	2	L		
L 5042	5051	A	6 ACWC 1PH	6.78Y 113.0	0.00	13.00	0.00	0	0	0	100	0.00	0.0	10.581	0.058	0	0	0	0	L		
L 5012	5042	A	6 ACWC 1PH	6.78Y 113.0	0.00	13.00	0.00	0	0	0	100	0.00	0.0	10.682	0.102	0	0	0	0	L		
L 4993	5012	A	6 ACWC 1PH	6.78Y 113.0	0.00	13.00	0.00	0	0	0	100	0.00	0.0	10.727	0.045	0	0	0	0	L		
L 4419	4993	A	6 ACWC 1PH	6.78Y 113.0	0.00	13.00	0.00	0	0	0	100	0.00	0.0	10.797	0.070	0	0	0	0	L		
L 4705	4419	A	6 ACWC 1PH	6.78Y 113.0	0.00	13.00	0.00	0	0	0	100	0.00	0.0	10.899	0.102	0	0	0	0	L		
L 4671	4705	A	6 ACWC 1PH	6.78Y 113.0	0.00	13.00	0.00	0	0	0	100	0.00	0.0	11.012	0.113	0	0	0	0	L		
L 4670	4671	A	6 ACWC 1PH	6.78Y 113.0	0.00	13.00	0.00	0	0	0	100	0.00	0.0	11.062	0.050	0	0	0	0	L		
L 4681	4670	A	6 ACWC 1PH	6.78Y 113.0	0.00	13.00	0.00	0	0	0	100	0.00	0.0	11.125	0.063	0	0	0	0	L		
L 4748	4671	A	6 ACWC 1PH	6.78Y 113.0	0.00	13.00	0.00	0	0	0	100	0.00	0.0	11.160	0.148	0	0	0	0	L		
L 4651	4671	A	6 ACWC 1PH	6.78Y 113.0	0.00	13.00	0.00	0	0	0	100	0.00	0.0	11.121	0.109	0	0	0	0	L		
L 4636	4651	A	6 ACWC 1PH	6.78Y 113.0	0.00	13.00	0.00	0	0	0	100	0.00	0.0	11.187	0.066	0	0	0	0	L		
L 3949	3950	A	2 ACSR 1PH	6.78Y 113.0	0.00	12.99	1.25	1	8	2	97	0.00	0.0	10.214	0.046	0	0	0	1	L		
L 4951	3949	A	2 ACSR 1PH	6.78Y 113.0	0.00	12.99	1.25	1	8	2	97	0.00	0.0	10.298	0.084	0	0	0	1	L		
L 4954	73126	A	1/0 ACSR 3	6.78Y 113.0	0.04	13.01	39.09	17	234	125	88	0.06	0.0	10.041	0.037	0	0	0	1	L		
H		B		7.65Y 127.4	-0.01	-1.44	0.00	0	0	0	100					0	0	0	1	H		
		C		7.33Y 122.1	0.00	3.91	0.01	0	0	0	97					0	0	0	2			
L 4963	4954	A	1/0 ACSR 3	6.78Y 112.9	0.06	13.07	39.09	17	234	125	88	0.10	0.0	10.100	0.059	0	0	0	1	L		
H		B		7.65Y 127.5	-0.02	-1.46	0.00	0	0	0	100					0	0	0	1	H		
		C		7.33Y 122.1	0.00	3.91	0.01	0	0	0	97					0	0	0	2			
L 4972	4963	A	1/0 ACSR 3	6.77Y 112.9	0.06	13.13	39.09	17	233	125	88	0.10	0.0	10.163	0.063	0	0	0	1	L		
H		B		7.65Y 127.5	-0.02	-1.48	0.00	0	0	0	100					0	0	0	0	H		
		C		7.33Y 122.1	0.00	3.91	0.01	0	0	0	97					0	0	0	2			
L 4987	4972	A	1/0 ACSR 3	6.77Y 112.8	0.04	13.17	39.09	17	233	125	88	0.07	0.0	10.205	0.042	0	0	0	1	L		
H		B		7.65Y 127.5	-0.01	-1.49	0.00	0	0	0	100					0	0	0	0	H		
		C		7.33Y 122.1	0.00	3.91	0.01	0	0	0	97					0	0	0	2			
L 3956	4987	A	1/0 ACSR 3	6.76Y 112.7	0.09	13.26	39.09	17	233	125	88	0.15	0.1	10.293	0.088	0	0	0	1	L		
H		B		7.65Y 127.5	-0.03	-1.51	0.00	0	0	0	100					0	0	0	0	H		
		C		7.33Y 122.1	0.00	3.92	0.01	0	0	0	97					0	0	0	2			
L 5089	3956	A	1/0 ACSR 3	6.76Y 112.6	0.09	13.35	39.09	17	233	125	88	0.14	0.1	10.378	0.085	0	0	0	1	L		
H		B		7.65Y 127.5	-0.02	-1.54	0.00	0	0	0	100					0	0	0	0	H		
		C		7.32Y 122.1	0.00	3.92	0.01	0	0	0	97					0	0	0	2			

L	5091	5089	A	1/0 ACSR	3	6.76Y	112.6	0.05	13.40	39.09	17	233	125	88	0.08	0.0	10.423	0.046	0	0	0	1 L
H			B			7.65Y	127.6	-0.01	-1.55	0.00	0	0	0	100					0	0	0	0 H
			C			7.32Y	122.1	0.00	3.92	0.01	0	0	0	97					0	0	0	2
L	5093	5091	A	1/0 ACSR	3	6.75Y	112.5	0.11	13.50	39.09	17	233	124	88	0.17	0.1	10.528	0.104	0	0	0	1 L
H			B			7.65Y	127.6	-0.03	-1.58	0.00	0	0	0	100					0	0	0	0 H
			C			7.32Y	122.1	0.00	3.92	0.01	0	0	0	97					0	0	0	2
L	5077	5093	A	1/0 ACSR	3	6.75Y	112.4	0.05	13.56	39.09	17	233	124	88	0.08	0.0	10.578	0.050	0	0	0	1 L
H			B			7.66Y	127.6	-0.01	-1.60	0.00	0	0	0	100					0	0	0	0 H
			C			7.32Y	122.1	0.00	3.92	0.00	0	0	0	100					0	0	0	1
L	4986	5077	A	1/0 ACSR	3	6.74Y	112.4	0.09	13.64	39.09	17	233	124	88	0.14	0.1	10.664	0.086	0	0	0	1 L
H			B			7.66Y	127.6	-0.02	-1.62	0.00	0	0	0	100					0	0	0	0 H
			C			7.32Y	122.1	0.00	3.92	0.00	0	0	0	100					0	0	0	1
L	4967	4986	A	1/0 ACSR	3	6.74Y	112.3	0.08	13.72	39.09	17	232	124	88	0.12	0.1	10.737	0.074	0	0	0	1 L
H			B			7.66Y	127.6	-0.02	-1.64	0.00	0	0	0	100					0	0	0	0 H
			C			7.32Y	122.1	0.00	3.93	0.00	0	0	0	100					0	0	0	1
L	4845	4967	A	1/0 ACSR	3	6.73Y	112.2	0.09	13.80	39.09	17	232	124	88	0.14	0.1	10.821	0.084	0	0	0	1 L
H			B			7.66Y	127.7	-0.02	-1.67	0.00	0	0	0	100					0	0	0	0 H
			C			7.32Y	122.1	0.00	3.93	0.00	0	0	0	100					0	0	0	1
L	3975	4845	A	1/0 ACSR	3	6.73Y	112.2	0.03	13.83	39.09	17	232	124	88	0.05	0.0	10.849	0.028	0	0	0	1 L
H			B			7.66Y	127.7	-0.01	-1.67	0.00	0	0	0	100					0	0	0	0 H
			C			7.32Y	122.1	0.00	3.93	0.00	0	0	0	100					0	0	0	0
L	4585	3975	A	1/0 ACSR	3	6.72Y	112.1	0.09	13.92	39.09	17	232	124	88	0.15	0.1	10.938	0.088	0	0	0	1 L
H			B			7.66Y	127.7	-0.03	-1.70	0.00	0	0	0	100					0	0	0	0 H
			C			7.32Y	122.1	0.00	3.93	0.00	0	0	0	100					0	0	0	0
L	5070	4585	A	1/0 ACSR	3	6.72Y	111.9	0.14	14.06	39.09	17	232	123	88	0.23	0.1	11.074	0.136	0	0	0	1 L
H			B			7.66Y	127.7	-0.04	-1.74	0.00	0	0	0	100					0	0	0	0 H
			C			7.32Y	122.1	0.00	3.93	0.00	0	0	0	100					0	0	0	0
L	5038	5070	A	1/0 ACSR	3	6.71Y	111.8	0.10	14.16	39.09	17	232	123	88	0.16	0.1	11.171	0.097	0	0	0	1 L
H			B			7.67Y	127.8	-0.03	-1.77	0.00	0	0	0	100					0	0	0	0 H
			C			7.32Y	122.1	0.00	3.93	0.00	0	0	0	100					0	0	0	0
L	5014	5038	A	1/0 ACSR	3	6.71Y	111.8	0.04	14.20	39.09	17	232	123	88	0.07	0.0	11.213	0.041	0	0	0	1 L
H			B			7.67Y	127.8	-0.01	-1.78	0.00	0	0	0	100					0	0	0	0 H
			C			7.32Y	122.1	0.00	3.93	0.00	0	0	0	100					0	0	0	0
L	4427	5014	A	1/0 ACSR	3	6.70Y	111.7	0.07	14.27	39.09	17	232	123	88	0.11	0.0	11.279	0.066	0	0	0	1 L
H			B			7.67Y	127.8	-0.02	-1.80	0.00	0	0	0	100					0	0	0	0 H
			C			7.32Y	122.1	0.00	3.94	0.00	0	0	0	100					0	0	0	0
L	4690	4427	A	1/0 ACSR	3	6.70Y	111.6	0.11	14.39	39.09	17	231	123	88	0.18	0.1	11.390	0.111	0	0	0	1 L
H			B			7.67Y	127.8	-0.03	-1.83	0.00	0	0	0	100					0	0	0	0 H
			C			7.32Y	122.1	0.00	3.94	0.00	0	0	0	100					0	0	0	0
L	4647	4690	A	1/0 ACSR	3	6.69Y	111.5	0.10	14.49	39.09	17	231	123	88	0.17	0.1	11.491	0.102	0	0	0	1 L
H			B			7.67Y	127.9	-0.03	-1.86	0.00	0	0	0	100					0	0	0	0 H
			C			7.32Y	122.1	0.00	3.94	0.00	0	0	0	100					0	0	0	0
L	4808	4647	A	1/0 ACSR	3	6.69Y	111.5	0.04	14.53	39.09	17	231	122	88	0.07	0.0	11.532	0.041	0	0	0	1 L
H			B			7.67Y	127.9	-0.01	-1.87	0.00	0	0	0	100					0	0	0	0 H
			C			7.32Y	122.1	0.00	3.94	0.00	0	0	0	100					0	0	0	0
L	4775	4808	A	1/0 ACSR	3	6.68Y	111.4	0.07	14.60	39.09	17	231	122	88	0.11	0.0	11.600	0.068	0	0	0	1 L
H			B			7.67Y	127.9	-0.02	-1.89	0.00	0	0	0	100					0	0	0	0 H
			C			7.32Y	122.1	0.00	3.94	0.00	0	0	0	100					0	0	0	0
L	73984	4775	A	1/0 ACSR	3	6.68Y	111.4	0.00	14.60	0.00	0	0	0	100	0.00	0.0	11.642	0.042	0	0	0	0 L
H			B			7.67Y	127.9	0.00	-1.89	0.00	0	0	0	100					0	0	0	0 H
			C			7.32Y	122.1	0.00	3.94	0.00	0	0	0	100					0	0	0	0

L	73983	73984	A	1/0 ACSR 3	6.68Y	111.4	0.00	14.60	0.00	0	0	0	100	0.00	0.0	11.705	0.063	0	0	0	0 L
H			B		7.67Y	127.9	0.00	-1.89	0.00	0	0	0	100					0	0	0	0 H
			C		7.32Y	122.1	0.00	3.94	0.00	0	0	0	100					0	0	0	0
L	73982	73983	A	1/0 ACSR 3	6.68Y	111.4	0.00	14.60	0.00	0	0	0	100	0.00	0.0	11.771	0.066	0	0	0	0 L
H			B		7.67Y	127.9	0.00	-1.89	0.00	0	0	0	100					0	0	0	0 H
			C		7.32Y	122.1	0.00	3.94	0.00	0	0	0	100					0	0	0	0
L	73993	73982	A	1/0 ACSR 3	6.68Y	111.4	0.00	14.60	0.00	0	0	0	100	0.00	0.0	11.859	0.088	0	0	0	0 L
H			B		7.67Y	127.9	0.00	-1.89	0.00	0	0	0	100					0	0	0	0 H
			C		7.32Y	122.1	0.00	3.94	0.00	0	0	0	100					0	0	0	0
L	73980	73993	A	1/0 ACSR 3	6.68Y	111.4	0.00	14.60	0.00	0	0	0	100	0.00	0.0	11.880	0.020	0	0	0	0 L
H			B		7.67Y	127.9	0.00	-1.89	0.00	0	0	0	100					0	0	0	0 H
			C		7.32Y	122.1	0.00	3.94	0.00	0	0	0	100					0	0	0	0
L	73998	73980	A	1/0 ACSR 3	6.68Y	111.4	0.00	14.60	0.00	0	0	0	100	0.00	0.0	11.885	0.006	0	0	0	0 L
H			B		7.67Y	127.9	0.00	-1.89	0.00	0	0	0	100					0	0	0	0 H
			C		7.32Y	122.1	0.00	3.94	0.00	0	0	0	100					0	0	0	0
L	4776	4775	A	1/0 ACSR 3	6.68Y	111.3	0.08	14.68	39.09	17	231	122	88	0.13	0.1	11.676	0.076	0	0	0	1 L
H			B		7.67Y	127.9	-0.02	-1.91	0.00	0	0	0	100					0	0	0	0 H
			C		7.32Y	122.1	0.00	3.94	0.00	0	0	0	100					0	0	0	0
L	4814	4776	A	1/0 ACSR 3	6.68Y	111.3	0.05	14.73	39.09	17	231	122	88	0.08	0.0	11.724	0.049	0	0	0	1 L
H			B		7.68Y	127.9	-0.01	-1.92	0.00	0	0	0	100					0	0	0	0 H
			C		7.32Y	122.1	0.00	3.94	0.00	0	0	0	100					0	0	0	0
L	4649	4814	A	1/0 ACSR 3	6.67Y	111.2	0.04	14.77	39.09	17	231	122	88	0.07	0.0	11.765	0.040	0	0	0	1 L
H			B		7.68Y	127.9	-0.01	-1.93	0.00	0	0	0	100					0	0	0	0 H
			C		7.32Y	122.1	0.00	3.94	0.00	0	0	0	100					0	0	0	0
L	4667	4649	A	1/0 ACSR 3	6.67Y	111.2	0.03	14.80	39.09	17	231	122	88	0.05	0.0	11.793	0.029	0	0	0	1 L
H			B		7.68Y	127.9	-0.01	-1.94	0.00	0	0	0	100					0	0	0	0 H
			C		7.32Y	122.1	0.00	3.94	0.00	0	0	0	100					0	0	0	0
L	4668	4667	A	1/0 ACSR 3	6.67Y	111.2	0.03	14.83	39.09	17	231	122	88	0.05	0.0	11.824	0.031	0	0	0	1 L
H			B		7.68Y	128.0	-0.01	-1.95	0.00	0	0	0	100					0	0	0	0 H
			C		7.32Y	122.1	0.00	3.95	0.00	0	0	0	100					0	0	0	0
L	4685	4668	A	1/0 ACSR 3	6.67Y	111.1	0.05	14.88	39.09	17	231	122	88	0.08	0.0	11.871	0.047	0	0	0	1 L
H			B		7.68Y	128.0	-0.01	-1.97	0.00	0	0	0	100					0	0	0	0 H
			C		7.32Y	122.1	0.00	3.95	0.00	0	0	0	100					0	0	0	0
L	6041	68019	A	1/0 ACSR 3	6.93Y	115.6	0.00	10.45	0.00	0	0	0	100	0.00	0.0	7.709	0.005	0	0	0	0 L
H			B		7.61Y	126.8	0.00	-0.77	0.00	0	0	0	100					0	0	0	0 H
			C		7.33Y	122.1	0.00	3.86	0.00	0	0	0	100					0	0	0	0
L	74121	6041	A	1/0 ACSR 3	6.93Y	115.6	0.00	10.45	0.00	0	0	0	100	0.00	0.0	7.711	0.002	0	0	0	0 L
H			B		7.61Y	126.8	0.00	-0.77	0.00	0	0	0	100					0	0	0	0 H
			C		7.33Y	122.1	0.00	3.86	0.00	0	0	0	100					0	0	0	0
L	6545	6495	A	6 ACWC 3PH	6.95Y	115.9	0.07	10.15	25.51	18	174	32	98	0.19	0.0	7.447	0.066	0	0	0	68 L
H			B		7.60Y	126.7	0.04	-0.65	15.89	11	119	18	99					0	0	0	41 H
			C		7.33Y	122.1	0.06	3.91	20.18	14	146	25	99					0	0	0	40
L	6401	6545	A	6 ACWC 3PH	6.95Y	115.8	0.07	10.22	24.25	17	166	30	98	0.21	0.0	7.522	0.076	0	0	0	66 L
H			B		7.60Y	126.6	0.04	-0.61	15.89	11	119	18	99					0	0	0	41 H
			C		7.32Y	122.0	0.06	3.98	20.18	14	146	25	99					0	0	0	40
L	6351	6401	A	6 ACWC 3PH	6.94Y	115.7	0.08	10.30	24.25	17	166	30	98	0.18	0.0	7.600	0.078	0	0	0	66 L
H			B		7.59Y	126.6	0.04	-0.57	15.89	11	119	18	99					0	0	0	41 H
			C		7.32Y	122.0	0.04	4.02	14.58	10	106	14	99					0	0	0	28
L	6051	6351	A	1/0 ACSR 3	6.94Y	115.6	0.06	10.36	24.25	11	166	30	98	0.10	0.0	7.723	0.122	0	0	0	66 L
H			B		7.59Y	126.5	0.02	-0.55	15.89	7	119	18	99					0	0	0	41 H
			C		7.32Y	122.0	0.01	4.04	9.11	4	67	4	100					0	0	0	22

L	6030	6051	A	2 ACSR 1PH	6.94Y	115.6	0.00	10.36	0.51	0	3	1	95	0.00	0.0	7.728	0.005	0	0	0	1	L
L	6031	F5324	A	2 ACSR 1PH	6.94Y	115.6	0.00	10.36	0.51	0	3	1	95	0.00	0.0	7.762	0.034	0	0	0	1	L
L	6231	6031	A	2 ACSR 1PH	6.94Y	115.6	0.00	10.36	0.51	0	3	1	95	0.00	0.0	7.785	0.023	0	0	0	1	L
L	5831	6051	A	1/0 ACSR 3	6.94Y	115.6	0.03	10.39	23.74	10	162	29	98	0.05	0.0	7.783	0.060	0	0	0	65	L
H			B		7.59Y	126.5	0.01	-0.54	15.89	7	119	18	99					0	0	0	41	H
			C		7.32Y	122.0	0.01	4.04	8.23	4	60	2	100					0	0	0	19	
L	5828	5831	A	1/0 ACSR 3	6.94Y	115.6	0.00	10.39	23.74	10	162	29	98	0.00	0.0	7.788	0.005	0	0	0	65	L
H			B		7.59Y	126.5	0.00	-0.53	15.89	7	119	18	99					0	0	0	41	H
			C		7.32Y	122.0	0.00	4.04	8.23	4	60	2	100					0	0	0	19	
L	6216	SW1156-A	A	1/0 ACSR 3	6.93Y	115.6	0.05	10.45	23.74	10	162	29	98	0.09	0.0	7.892	0.105	0	0	0	65	L
H			B		7.59Y	126.5	0.02	-0.52	15.89	7	119	18	99					0	0	0	41	H
			C		7.32Y	121.9	0.01	4.05	8.23	4	60	2	100					0	0	0	19	
L	6215	6216	A	1/0 ACSR 3	6.93Y	115.5	0.01	10.46	23.74	10	162	29	98	0.02	0.0	7.912	0.020	0	0	0	65	L
H			B		7.59Y	126.5	0.00	-0.51	15.89	7	119	18	99					0	0	0	41	H
			C		7.32Y	121.9	0.00	4.05	7.47	3	55	1	100					0	0	0	17	
L	6224	6215	A	1/0 ACSR 3	6.93Y	115.5	0.01	10.46	23.74	10	162	29	98	0.01	0.0	7.925	0.013	0	0	0	65	L
H			B		7.59Y	126.5	0.00	-0.51	15.89	7	119	18	99					0	0	0	41	H
			C		7.32Y	121.9	0.00	4.06	7.47	3	55	1	100					0	0	0	17	
L	5791	6224	A	1/0 ACSR 3	6.93Y	115.5	0.02	10.49	23.74	10	162	29	98	0.03	0.0	7.967	0.042	0	0	0	65	L
H			B		7.59Y	126.5	0.01	-0.50	15.89	7	119	18	99					0	0	0	41	H
			C		7.32Y	121.9	0.00	4.06	7.47	3	55	1	100					0	0	0	17	
L	5809	5791	A	1/0 ACSR 3	6.93Y	115.5	0.03	10.51	23.74	10	162	29	98	0.04	0.0	8.014	0.047	0	0	0	65	L
H			B		7.59Y	126.5	0.01	-0.49	15.07	7	113	17	99					0	0	0	39	H
			C		7.32Y	121.9	0.00	4.06	3.70	2	26	-6	-98					0	0	0	12	
L	5826	5809	A	1/0 ACSR 3	6.93Y	115.5	0.03	10.54	20.60	9	141	24	99	0.04	0.0	8.077	0.063	0	0	0	60	L
H			B		7.59Y	126.5	0.01	-0.48	15.07	7	113	17	99					0	0	0	39	H
			C		7.32Y	121.9	-0.00	4.06	3.70	2	26	-6	-98					0	0	0	12	
L	6241	5826	A	1/0 ACSR 3	6.93Y	115.4	0.01	10.55	20.60	9	141	24	99	0.01	0.0	8.099	0.022	0	0	0	60	L
H			B		7.59Y	126.5	0.00	-0.48	14.61	6	110	16	99					0	0	0	37	H
			C		7.32Y	121.9	-0.00	4.06	3.70	2	26	-6	-98					0	0	0	12	
L	6265	6241	A	1/0 ACSR 3	6.93Y	115.4	0.02	10.57	20.32	9	139	23	99	0.02	0.0	8.133	0.034	0	0	0	59	L
H			B		7.59Y	126.5	0.00	-0.48	9.12	4	69	5	100					0	0	0	26	H
			C		7.32Y	121.9	0.00	4.06	2.57	1	17	-8	-90					0	0	0	8	
L	6310	6265	A	1/0 ACSR 3	6.93Y	115.4	0.01	10.58	20.32	9	139	23	99	0.02	0.0	8.163	0.031	0	0	0	59	L
H			B		7.59Y	126.5	0.00	-0.48	9.12	4	69	5	100					0	0	0	26	H
			C		7.32Y	121.9	-0.00	4.06	2.06	1	12	-10	-77					0	0	0	5	
L	6343	6310	A	1/0 ACSR 3	6.92Y	115.4	0.00	10.58	19.37	8	132	22	99	0.00	0.0	8.170	0.007	0	0	0	53	L
H			B		7.59Y	126.5	0.00	-0.48	9.12	4	69	5	100					0	0	0	26	H
			C		7.32Y	121.9	-0.00	4.06	2.06	1	12	-10	-77					0	0	0	5	
L	6354	6343	A	1/0 ACSR 3	6.92Y	115.4	0.01	10.59	19.37	8	132	22	99	0.01	0.0	8.187	0.017	0	0	0	53	L
H			B		7.59Y	126.5	0.00	-0.48	8.91	4	68	4	100					0	0	0	25	H
			C		7.32Y	121.9	-0.00	4.06	2.06	1	12	-10	-77					0	0	0	5	
H	6368	6354	B	6 ACWC 1PH	7.59Y	126.5	0.00	-0.48	1.02	1	8	2	97	0.00	0.0	8.192	0.005	0	0	0	5	H
H	6369	F7501	B	6 ACWC 1PH	7.59Y	126.5	0.00	-0.48	1.02	1	8	2	97	0.00	0.0	8.224	0.031	0	0	0	5	H
L	6367	6354	A	1/0 ACSR 3	6.92Y	115.4	0.02	10.61	19.37	8	132	22	99	0.02	0.0	8.226	0.038	0	0	0	53	L
H			B		7.59Y	126.5	-0.00	-0.48	6.41	3	49	-1	-100					0	0	0	17	H
			C		7.32Y	121.9	0.00	4.06	2.06	1	12	-10	-77					0	0	0	5	
L	6398	6367	A	2 ACSR 1PH	6.92Y	115.4	0.00	10.61	0.55	0	4	1	97	0.00	0.0	8.231	0.005	0	0	0	2	L

L 6399	F8497	A	2 ACSR 1PH	6.92Y 115.4	0.00	10.61	0.55	0	4	1	97	0.00	0.0	8.249	0.018	0	0	0	2	L		
L 6397	6367	A	1/0 ACSR 3	6.92Y 115.4	0.02	10.63	18.83	8	129	21	99	0.02	0.0	8.279	0.054	0	0	0	51	L		
H		B		7.59Y 126.5	-0.00	-0.48	6.18	3	47	-1	-100					0	0	0	16	H		
		C		7.32Y 121.9	0.00	4.06	2.06	1	12	-10	-77					0	0	0	5			
L 6537	6397	A	1/0 ACSR 3	6.92Y 115.4	0.01	10.64	9.46	4	65	5	100	0.01	0.0	8.325	0.045	0	0	0	17	L		
H		B		7.59Y 126.5	0.00	-0.48	6.18	3	47	-1	-100					0	0	0	16	H		
		C		7.32Y 121.9	-0.00	4.06	2.06	1	12	-10	-77					0	0	0	5			
L 6482	6537	A	1/0 ACSR 3	6.92Y 115.4	0.00	10.64	9.46	4	65	5	100	0.00	0.0	8.342	0.017	0	0	0	17	L		
H		B		7.59Y 126.5	0.00	-0.48	4.21	2	32	-5	-99					0	0	0	10	H		
		C		7.32Y 121.9	0.00	4.06	2.06	1	12	-10	-77					0	0	0	5			
L 68851	6482	A	1/0 ACSR 3	6.92Y 115.4	0.00	10.64	9.71	4	65	16	97	0.00	0.0	8.344	0.002	0	0	0	17	L		
H		B		7.59Y 126.5	0.00	-0.48	4.29	2	32	8	97					0	0	0	10	H		
		C		7.32Y 121.9	0.00	4.06	1.64	1	12	3	97					0	0	0	5			
L 6503	68851	A	1/0 ACSR 3	6.92Y 115.4	0.00	10.65	9.71	4	65	16	97	0.00	0.0	8.366	0.022	0	0	0	17	L		
H		B		7.59Y 126.5	0.00	-0.48	4.29	2	32	8	97					0	0	0	10	H		
		C		7.32Y 121.9	0.00	4.06	1.64	1	12	3	97					0	0	0	5			
L 6660	6503	A	1/0 ACSR 3	6.92Y 115.3	0.01	10.66	9.71	4	65	16	97	0.00	0.0	8.397	0.031	0	0	0	17	L		
H		B		7.59Y 126.5	-0.00	-0.48	2.77	1	20	5	97					0	0	0	7	H		
		C		7.32Y 121.9	0.00	4.06	1.64	1	12	3	97					0	0	0	5			
L 6704	6660	A	1/0 ACSR 3	6.92Y 115.3	0.01	10.66	9.71	4	65	16	97	0.00	0.0	8.421	0.024	0	0	0	17	L		
H		B		7.59Y 126.5	-0.00	-0.48	0.68	0	5	1	97					0	0	0	3	H		
		C		7.32Y 121.9	0.00	4.06	1.64	1	12	3	97					0	0	0	5			
L 6747	6704	A	1/0 ACSR 3	6.92Y 115.3	0.01	10.67	9.71	4	65	16	97	0.00	0.0	8.446	0.025	0	0	0	17	L		
H		B		7.59Y 126.5	-0.00	-0.48	0.31	0	2	1	97					0	0	0	2	H		
		C		7.32Y 121.9	0.00	4.06	1.64	1	12	3	97					0	0	0	5			
L 67994	6747	A	2 ACSR 1PH	6.92Y 115.3	0.00	10.67	9.71	5	65	16	97	0.00	0.0	8.448	0.002	0	0	0	17	L		
L 67995	R1356	A	2 ACSR 1PH	6.92Y 115.3	0.00	10.67	9.71	5	65	16	97	0.00	0.0	8.452	0.004	0	0	0	17	L		
L 6440	67995	A	2 ACSR 1PH	6.92Y 115.3	0.00	10.67	0.00	0	0	0	100	0.00	0.0	8.454	0.002	0	0	0	0	L		
L 6439	67995	A	2 ACSR 1PH	6.92Y 115.3	0.02	10.69	9.71	5	65	16	97	0.01	0.0	8.509	0.057	0	0	0	17	L		
L 6781	6439	A	2 ACSR 1PH	6.92Y 115.3	0.02	10.70	9.71	5	65	16	97	0.01	0.0	8.566	0.057	0	0	0	17	L		
L 6807	6781	A	2 ACSR 1PH	6.92Y 115.3	0.02	10.72	9.71	5	65	16	97	0.01	0.0	8.633	0.068	0	0	0	17	L		
L 6837	6807	A	6 ACWC 1PH	6.92Y 115.3	0.00	10.72	0.00	0	0	0	100	0.00	0.0	8.730	0.097	0	0	0	0	L		
L 6962	6837	A	2 ACSR 1PH	6.92Y 115.3	0.00	10.72	0.00	0	0	0	100	0.00	0.0	8.824	0.094	0	0	0	0	L		
L 7100	6962	A	2 ACSR 1PH	6.92Y 115.3	0.00	10.72	0.00	0	0	0	100	0.00	0.0	8.882	0.058	0	0	0	0	L		
L 6836	6807	A	6 ACWC 1PH	6.92Y 115.3	0.00	10.73	9.18	7	62	15	97	0.00	0.0	8.638	0.005	0	0	0	16	L		
L 6841	F6681	A	6 ACWC 1PH	6.91Y 115.2	0.04	10.77	9.18	7	62	15	97	0.02	0.0	8.745	0.107	0	0	0	16	L		
L 6904	6841	A	6 ACWC 1PH	6.91Y 115.2	0.02	10.79	9.18	7	62	15	97	0.01	0.0	8.793	0.047	0	0	0	16	L		
L 6950	6904	A	6 ACWC 1PH	6.91Y 115.2	0.04	10.83	9.18	7	62	15	97	0.02	0.0	8.887	0.094	0	0	0	16	L		
L 7037	6950	A	2 ACSR 1PH	6.91Y 115.2	0.00	10.83	1.35	1	9	2	98	0.00	0.0	8.957	0.070	0	0	0	2	L		
L 6180	7037	A	2 ACSR 1PH	6.91Y 115.2	0.00	10.83	1.35	1	9	2	98	0.00	0.0	8.985	0.028	0	0	0	2	L		
L 7036	6950	A	6 ACWC 1PH	6.91Y 115.1	0.03	10.86	7.83	6	53	13	97	0.01	0.0	8.981	0.095	0	0	0	14	L		
L 7140	7036	A	2 ACSR 1PH	6.91Y 115.1	0.00	10.86	0.52	0	3	1	95	0.00	0.0	9.014	0.033	0	0	0	1	L		

L	7183	7140	A	2 ACSR 1PH	6.91Y	115.1	0.00	10.87	0.52	0	3	1	95	0.00	0.0	9.048	0.034	0	0	0	1	L	
L	7139	7036	A	6 ACWC 1PH	6.91Y	115.1	0.02	10.89	7.31	5	49	12	97	0.01	0.0	9.045	0.064	0	0	0	13	L	
L	7176	7139	A	6 ACWC 1PH	6.90Y	115.1	0.04	10.92	7.31	5	49	12	97	0.01	0.0	9.151	0.106	0	0	0	13	L	
L	7282	7176	A	6 ACWC 1PH	6.90Y	115.1	0.01	10.93	6.29	4	42	10	97	0.00	0.0	9.177	0.026	0	0	0	12	L	
L	6448	7282	A	6 ACWC 1PH	6.90Y	115.0	0.03	10.96	6.27	4	42	10	97	0.01	0.0	9.283	0.106	0	0	0	11	L	
L	7124	6448	A	2 ACSR 1PH	6.90Y	115.0	0.01	10.97	4.91	3	33	8	97	0.00	0.0	9.368	0.085	0	0	0	10	L	
L	7125	7124	A	2 ACSR 1PH	6.90Y	115.0	0.00	10.97	1.54	1	10	3	96	0.00	0.0	9.399	0.031	0	0	0	1	L	
L	7023	7124	A	2 ACSR 1PH	6.90Y	115.0	0.00	10.97	2.56	1	17	4	97	0.00	0.0	9.412	0.044	0	0	0	6	L	
L	7024	7023	A	2 ACSR 1PH	6.90Y	115.0	0.01	10.98	2.56	1	17	4	97	0.00	0.0	9.497	0.085	0	0	0	5	L	
L	7068	7024	A	2 ACSR 1PH	6.90Y	115.0	0.00	10.98	1.22	1	8	2	97	0.00	0.0	9.502	0.005	0	0	0	3	L	
L	7072	F6682	A	2 ACSR 1PH	6.90Y	115.0	0.00	10.98	1.22	1	8	2	97	0.00	0.0	9.537	0.035	0	0	0	3	L	
L	7106	7072	A	2 ACSR 1PH	6.90Y	115.0	0.00	10.98	0.50	0	3	1	95	0.00	0.0	9.595	0.059	0	0	0	1	L	
L	7095	7124	A	2 ACSR 1PH	6.90Y	115.0	0.00	10.97	0.82	0	6	1	99	0.00	0.0	9.391	0.022	0	0	0	3	L	
L	7093	7095	A	2 ACSR 1PH	6.90Y	115.0	0.00	10.97	0.82	0	6	1	99	0.00	0.0	9.399	0.009	0	0	0	3	L	
L	7094	7093	A	2 ACSR 1PH	6.90Y	115.0	0.00	10.97	0.34	0	2	1	89	0.00	0.0	9.447	0.048	0	0	0	2	L	
L	7091	7094	A	2 ACSR 1PH	6.90Y	115.0	0.00	10.97	0.34	0	2	1	89	0.00	0.0	9.548	0.101	0	0	0	2	L	
L	7090	7091	A	2 ACSR 1PH	6.90Y	115.0	0.00	10.97	0.34	0	2	1	89	0.00	0.0	9.610	0.063	0	0	0	2	L	
L	7089	7090	A	2 ACSR 1PH	6.90Y	115.0	0.00	10.98	0.34	0	2	1	89	0.00	0.0	9.703	0.093	0	0	0	2	L	
L	7088	7089	A	2 ACSR 1PH	6.90Y	115.0	0.00	10.98	0.34	0	2	1	89	0.00	0.0	9.773	0.070	0	0	0	2	L	
L	7087	7088	A	2 ACSR 1PH	6.90Y	115.0	0.00	10.98	0.34	0	2	1	89	0.00	0.0	9.854	0.081	0	0	0	2	L	
L	7048	7087	A	2 ACSR 1PH	6.90Y	115.0	0.00	10.98	0.00	0	0	0	100	0.00	0.0	9.873	0.019	0	0	0	0	L	
L	7015	7087	A	2 ACSR 1PH	6.90Y	115.0	0.00	10.98	0.18	0	1	0	100	0.00	0.0	9.905	0.051	0	0	0	1	L	
L	7086	7087	A	2 ACSR 1PH	6.90Y	115.0	0.00	10.98	0.15	0	1	0	100	0.00	0.0	9.880	0.027	0	0	0	1	L	
L	7158	7086	A	2 ACSR 1PH	6.90Y	115.0	0.00	10.98	0.15	0	1	0	100	0.00	0.0	9.901	0.020	0	0	0	1	L	
L	6176	7158	A	2 ACSR 1PH	6.90Y	115.0	0.00	10.98	0.15	0	1	0	100	0.00	0.0	9.937	0.036	0	0	0	1	L	
L	7092	7093	A	2 ACSR 1PH	6.90Y	115.0	0.00	10.97	0.48	0	3	0	100	0.00	0.0	9.441	0.042	0	0	0	1	L	
L	57507	7092	A	1/0 URDJ1	6.90Y	115.0	0.00	10.97	0.48	0	3	0	100	0.00	0.0	9.446	0.005	0	0	0	1	L	
L	57514	F6834	A	1/0 URDJ1	6.90Y	115.0	0.00	10.97	0.48	0	3	0	100	0.00	0.0	9.516	0.070	0	0	0	1	L	
L	6437	6747	A	1/0 ACSR 3	6.92Y	115.3	0.00	10.67	0.00	0	0	0	100	0.00	0.0	8.473	0.027	0	0	0	0	L	
H			B		7.59Y	126.5	0.00	-0.48	0.00	0	0	0	100					0	0	0	0	H	
			C		7.32Y	121.9	0.00	4.06	0.00	0	0	0	100					0	0	0	1		
L	6818	6437	A	1/0 ACSR 3	6.92Y	115.3	0.00	10.67	0.00	0	0	0	100	0.00	0.0	8.552	0.079	0	0	0	0	L	
H			B		7.59Y	126.5	0.00	-0.48	0.00	0	0	0	100					0	0	0	0	H	
			C		7.32Y	121.9	0.00	4.06	0.00	0	0	0	100					0	0	0	1		
L	6940	6818	A	1/0 ACSR 3	6.92Y	115.3	0.00	10.67	0.00	0	0	0	100	0.00	0.0	8.644	0.092	0	0	0	0	L	
H			B		7.59Y	126.5	0.00	-0.48	0.00	0	0	0	100					0	0	0	0	H	
			C		7.32Y	121.9	0.00	4.06	0.00	0	0	0	100					0	0	0	0		

L	6998	6940	A	1/0 ACSR 3	6.92Y	115.3	0.00	10.67	0.00	0	0	0	100	0.00	0.0	8.649	0.005	0	0	0	0	L
H			B		7.59Y	126.5	0.00	-0.48	0.00	0	0	0	100					0	0	0	0	H
			C		7.32Y	121.9	0.00	4.06	0.00	0	0	0	100					0	0	0	0	
L	6436	6747	A	2 ACSR 1PH	6.92Y	115.3	0.00	10.67	0.00	0	0	0	100	0.00	0.0	8.448	0.002	0	0	0	0	L
L	6760	6436	A	2 ACSR 1PH	6.92Y	115.3	0.00	10.67	0.00	0	0	0	100	0.00	0.0	8.452	0.004	0	0	0	0	L
L	CAP14	6482	A	Cap (36)	6.92Y	115.4	0.00	10.64	-1.60	0	0	-11	0	0.00	0.0	8.342	0.000	0	0	0	0	L
H			B		7.59Y	126.5	0.00	-0.48	-1.76	0	0	-13	0					0	0	0	0	H
			C		7.32Y	121.9	0.00	4.06	-1.69	0	0	-12	0					0	0	0	0	
L	6533	6397	A	2 ACSR 1PH	6.92Y	115.4	0.00	10.63	9.44	5	63	16	97	0.00	0.0	8.289	0.009	0	0	0	34	L
L	67534	6533	A	2 ACSR 1PH	6.92Y	115.4	0.00	10.63	9.44	5	63	16	97	0.00	0.0	8.291	0.002	0	0	0	34	L
L	67535	R1002	A	2 ACSR 1PH	6.92Y	115.4	0.00	10.64	9.44	5	63	16	97	0.00	0.0	8.295	0.003	0	0	0	34	L
L	6346	67535	A	2 ACSR 1PH	6.92Y	115.3	0.04	10.68	9.44	5	63	16	97	0.02	0.0	8.440	0.145	0	0	0	34	L
L	6260	6346	A	2 ACSR 1PH	6.92Y	115.3	0.03	10.71	9.44	5	63	16	97	0.01	0.0	8.540	0.100	0	0	0	34	L
L	6259	6260	A	2 ACSR 1PH	6.92Y	115.3	0.00	10.71	0.00	0	0	0	100	0.00	0.0	8.581	0.041	0	0	0	0	L
L	6309	6259	A	2 ACSR 1PH	6.92Y	115.3	0.00	10.71	0.00	0	0	0	100	0.00	0.0	8.603	0.023	0	0	0	0	L
L	6233	6260	A	2 ACSR 1PH	6.92Y	115.3	0.03	10.74	9.44	5	63	16	97	0.01	0.0	8.638	0.098	0	0	0	34	L
L	5798	6233	A	2 ACSR 1PH	6.91Y	115.2	0.02	10.76	9.44	5	63	16	97	0.01	0.0	8.713	0.076	0	0	0	34	L
L	6186	5798	A	2 ACSR 1PH	6.91Y	115.2	0.02	10.79	9.44	5	63	16	97	0.01	0.0	8.792	0.079	0	0	0	34	L
L	6088	6186	A	2 ACSR 1PH	6.91Y	115.2	0.00	10.79	9.44	5	63	16	97	0.00	0.0	8.803	0.011	0	0	0	34	L
L	6089	6088	A	2 ACSR 1PH	6.91Y	115.2	0.00	10.79	0.78	0	5	1	98	0.00	0.0	8.827	0.024	0	0	0	1	L
L	6087	6088	A	2 ACSR 1PH	6.91Y	115.2	0.00	10.79	0.63	0	4	1	97	0.00	0.0	8.859	0.056	0	0	0	3	L
L	6217	6087	A	2 ACSR 1PH	6.91Y	115.2	0.00	10.79	0.63	0	4	1	97	0.00	0.0	8.899	0.040	0	0	0	2	L
L	5807	6217	A	2 ACSR 1PH	6.91Y	115.2	0.00	10.79	0.53	0	4	1	97	0.00	0.0	8.927	0.028	0	0	0	1	L
L	6229	5807	A	2 ACSR 1PH	6.91Y	115.2	0.00	10.79	0.53	0	4	1	97	0.00	0.0	8.950	0.023	0	0	0	1	L
L	6102	6088	A	2 ACSR 1PH	6.91Y	115.2	0.00	10.79	0.04	0	0	0	100	0.00	0.0	8.863	0.060	0	0	0	1	L
L	5966	6102	A	2 ACSR 1PH	6.91Y	115.2	0.00	10.79	0.00	0	0	0	100	0.00	0.0	8.953	0.090	0	0	0	0	L
L	5924	5966	A	2 ACSR 1PH	6.91Y	115.2	0.00	10.79	0.00	0	0	0	100	0.00	0.0	8.999	0.047	0	0	0	0	L
L	5993	6088	A	2 ACSR 1PH	6.91Y	115.2	0.02	10.81	7.99	4	54	13	97	0.01	0.0	8.889	0.086	0	0	0	29	L
L	5990	5993	A	2 ACSR 1PH	6.91Y	115.2	0.03	10.84	7.99	4	54	13	97	0.01	0.0	9.006	0.117	0	0	0	29	L
L	5934	5990	A	2 ACSR 1PH	6.91Y	115.1	0.03	10.87	7.99	4	54	13	97	0.01	0.0	9.121	0.115	0	0	0	29	L
L	5731	5934	A	2 ACSR 1PH	6.91Y	115.1	0.03	10.90	7.99	4	54	13	97	0.01	0.0	9.228	0.107	0	0	0	29	L
L	5730	5731	A	2 ACSR 1PH	6.91Y	115.1	0.01	10.91	3.62	2	24	6	97	0.00	0.0	9.274	0.046	0	0	0	8	L
L	5919	5730	A	2 ACSR 1PH	6.91Y	115.1	0.01	10.91	3.62	2	24	6	97	0.00	0.0	9.344	0.070	0	0	0	8	L
L	5969	5919	A	2 ACSR 1PH	6.90Y	115.1	0.01	10.92	3.62	2	24	6	97	0.00	0.0	9.417	0.073	0	0	0	8	L
L	5365	5969	A	2 ACSR 1PH	6.90Y	115.1	0.01	10.93	3.62	2	24	6	97	0.00	0.0	9.482	0.065	0	0	0	8	L
L	6027	5365	A	2 ACSR 1PH	6.90Y	115.1	0.00	10.93	0.75	0	5	1	98	0.00	0.0	9.542	0.061	0	0	0	4	L

L	6222	6027	A	2	ACSR	1PH	6.90Y	115.1	0.00	10.93	0.75	0	5	1	98	0.00	0.0	9.629	0.087	0	0	0	4	L
L	5808	6222	A	2	ACSR	1PH	6.90Y	115.1	0.00	10.93	0.75	0	5	1	98	0.00	0.0	9.654	0.025	0	0	0	4	L
L	5812	5808	A	2	ACSR	1PH	6.90Y	115.1	0.00	10.94	0.75	0	5	1	98	0.00	0.0	9.744	0.090	0	0	0	4	L
L	5830	5812	A	2	ACSR	1PH	6.90Y	115.1	0.00	10.94	0.75	0	5	1	98	0.00	0.0	9.809	0.066	0	0	0	4	L
L	6037	5830	A	2	ACSR	1PH	6.90Y	115.1	0.00	10.94	0.28	0	2	0	100	0.00	0.0	9.880	0.071	0	0	0	2	L
L	6302	6037	A	2	ACSR	1PH	6.90Y	115.1	0.00	10.94	0.28	0	2	0	100	0.00	0.0	9.932	0.052	0	0	0	2	L
L	6036	5830	A	2	ACSR	1PH	6.90Y	115.1	0.00	10.94	0.47	0	3	1	95	0.00	0.0	9.875	0.065	0	0	0	2	L
L	5825	6036	A	2	ACSR	1PH	6.90Y	115.1	0.00	10.94	0.00	0	0	0	100	0.00	0.0	9.922	0.047	0	0	0	1	L
L	6072	5365	A	2	ACSR	1PH	6.90Y	115.1	0.00	10.93	1.98	1	13	3	97	0.00	0.0	9.521	0.039	0	0	0	3	L
L	6081	6072	A	2	ACSR	1PH	6.90Y	115.1	0.00	10.94	1.98	1	13	3	97	0.00	0.0	9.595	0.074	0	0	0	3	L
L	6190	6081	A	2	ACSR	1PH	6.90Y	115.1	0.01	10.94	1.98	1	13	3	97	0.00	0.0	9.696	0.101	0	0	0	3	L
L	5802	6190	A	2	ACSR	1PH	6.90Y	115.1	0.00	10.94	1.15	1	8	2	97	0.00	0.0	9.712	0.016	0	0	0	2	L
L	5817	5802	A	2	ACSR	1PH	6.90Y	115.1	0.00	10.95	1.15	1	8	2	97	0.00	0.0	9.764	0.052	0	0	0	2	L
L	5824	5817	A	2	ACSR	1PH	6.90Y	115.1	0.00	10.95	1.15	1	8	2	97	0.00	0.0	9.826	0.062	0	0	0	2	L
L	5364	5969	A	2	ACSR	1PH	6.90Y	115.1	0.00	10.92	0.00	0	0	0	100	0.00	0.0	9.423	0.006	0	0	0	0	L
L	5855	5731	A	2	ACSR	1PH	6.91Y	115.1	0.01	10.91	4.38	2	29	7	97	0.00	0.0	9.312	0.084	0	0	0	21	L
L	5347	5855	A	2	ACSR	1PH	6.90Y	115.1	0.01	10.93	4.38	2	29	7	97	0.00	0.0	9.413	0.101	0	0	0	21	L
L	5751	5347	A	2	ACSR	1PH	6.90Y	115.1	0.02	10.94	4.38	2	29	7	97	0.00	0.0	9.524	0.111	0	0	0	21	L
L	4894	5751	A	2	ACSR	1PH	6.90Y	115.1	0.01	10.95	4.38	2	29	7	97	0.00	0.0	9.570	0.046	0	0	0	20	L
L	4887	4894	A	2	ACSR	1PH	6.90Y	115.0	0.01	10.95	4.38	2	29	7	97	0.00	0.0	9.607	0.037	0	0	0	20	L
L	5557	4887	A	2	ACSR	1PH	6.90Y	115.0	0.01	10.96	2.65	1	18	4	98	0.00	0.0	9.704	0.097	0	0	0	17	L
L	4624	5557	A	2	ACSR	1PH	6.90Y	115.0	0.01	10.97	2.65	1	18	4	98	0.00	0.0	9.786	0.082	0	0	0	16	L
L	4597	4624	A	2	ACSR	1PH	6.90Y	115.0	0.01	10.98	2.65	1	18	4	98	0.00	0.0	9.877	0.091	0	0	0	16	L
L	5715	4597	A	2	ACSR	1PH	6.90Y	115.0	0.00	10.98	1.87	1	12	3	97	0.00	0.0	9.956	0.079	0	0	0	14	L
L	5698	5715	A	2	ACSR	1PH	6.90Y	115.0	0.00	10.98	0.00	0	0	0	100	0.00	0.0	10.002	0.046	0	0	0	2	L
L	5697	5715	A	2	ACSR	1PH	6.90Y	115.0	0.00	10.98	1.86	1	12	3	97	0.00	0.0	10.012	0.057	0	0	0	12	L
L	5690	5697	A	2	ACSR	1PH	6.90Y	115.0	0.00	10.99	1.18	1	8	2	97	0.00	0.0	10.062	0.049	0	0	0	11	L
L	5688	5690	A	2	ACSR	1PH	6.90Y	115.0	0.00	10.99	1.18	1	8	2	97	0.00	0.0	10.077	0.015	0	0	0	11	L
L	5681	5688	A	2	ACSR	1PH	6.90Y	115.0	0.00	10.99	1.09	1	7	2	96	0.00	0.0	10.101	0.024	0	0	0	10	L
L	5666	5681	A	2	ACSR	1PH	6.90Y	115.0	0.00	10.99	1.09	1	7	2	96	0.00	0.0	10.141	0.040	0	0	0	10	L
L	5649	5666	A	2	ACSR	1PH	6.90Y	115.0	0.00	10.99	1.09	1	7	2	96	0.00	0.0	10.249	0.108	0	0	0	10	L
L	5319	5649	A	2	ACSR	1PH	6.90Y	115.0	0.00	11.00	1.09	1	7	2	96	0.00	0.0	10.320	0.071	0	0	0	10	L
L	5311	5319	A	2	ACSR	1PH	6.90Y	115.0	0.00	11.00	1.09	1	7	2	96	0.00	0.0	10.390	0.071	0	0	0	10	L
L	5307	5311	A	2	ACSR	1PH	6.90Y	115.0	0.00	11.00	1.09	1	7	2	96	0.00	0.0	10.444	0.054	0	0	0	10	L

L	5301	5307	A	2	ACSR	1PH	6.90Y	115.0	0.00	11.00	1.09	1	7	2	96	0.00	0.0	10.492	0.048	0	0	0	10	L
L	5634	5301	A	2	ACSR	1PH	6.90Y	115.0	0.00	11.00	1.09	1	7	2	96	0.00	0.0	10.570	0.078	0	0	0	10	L
L	5630	5634	A	2	ACSR	1PH	6.90Y	115.0	0.00	11.01	1.09	1	7	2	96	0.00	0.0	10.672	0.102	0	0	0	10	L
L	5623	5630	A	2	ACSR	1PH	6.90Y	115.0	0.00	11.01	0.98	1	7	2	96	0.00	0.0	10.760	0.088	0	0	0	7	L
L	5622	5623	A	2	ACSR	1PH	6.90Y	115.0	0.00	11.01	0.98	1	7	2	96	0.00	0.0	10.809	0.049	0	0	0	6	L
L	5618	5622	A	2	ACSR	1PH	6.90Y	115.0	0.00	11.01	0.00	0	0	0	100	0.00	0.0	10.814	0.006	0	0	0	0	L
L	5617	5622	A	2	ACSR	1PH	6.90Y	115.0	0.00	11.01	0.89	0	6	2	95	0.00	0.0	10.854	0.046	0	0	0	3	L
L	5614	5617	A	2	ACSR	1PH	6.90Y	115.0	0.00	11.01	0.89	0	6	2	95	0.00	0.0	10.912	0.058	0	0	0	3	L
L	5612	5614	A	2	ACSR	1PH	6.90Y	115.0	0.00	11.02	0.89	0	6	2	95	0.00	0.0	10.967	0.055	0	0	0	3	L
L	5606	5612	A	2	ACSR	1PH	6.90Y	115.0	0.00	11.02	0.89	0	6	2	95	0.00	0.0	11.016	0.049	0	0	0	3	L
L	5605	5606	A	2	ACSR	1PH	6.90Y	115.0	0.00	11.02	0.33	0	2	1	89	0.00	0.0	11.061	0.045	0	0	0	2	L
L	5624	5605	A	2	ACSR	1PH	6.90Y	115.0	0.00	11.02	0.33	0	2	1	89	0.00	0.0	11.084	0.023	0	0	0	2	L
L	5600	5606	A	2	ACSR	1PH	6.90Y	115.0	0.00	11.02	0.57	0	4	1	97	0.00	0.0	11.090	0.074	0	0	0	1	L
L	5529	5622	A	2	ACSR	1PH	6.90Y	115.0	0.00	11.01	0.09	0	1	0	100	0.00	0.0	10.908	0.099	0	0	0	3	L
L	5530	5529	A	2	ACSR	1PH	6.90Y	115.0	0.00	11.01	0.00	0	0	0	100	0.00	0.0	10.977	0.069	0	0	0	1	L
L	5599	5630	A	2	ACSR	1PH	6.90Y	115.0	0.00	11.01	0.03	0	0	0	100	0.00	0.0	10.737	0.065	0	0	0	2	L
L	5588	4887	A	2	ACSR	1PH	6.90Y	115.0	0.00	10.95	1.06	1	7	2	96	0.00	0.0	9.657	0.050	0	0	0	2	L
L	6409	67535	A	2	ACSR	1PH	6.92Y	115.4	0.00	10.64	0.00	0	0	0	100	0.00	0.0	8.299	0.004	0	0	0	0	L
L	6410	6409	A	2	ACSR	1PH	6.92Y	115.4	0.00	10.64	0.00	0	0	0	100	0.00	0.0	8.301	0.003	0	0	0	0	L
L	6413	6533	A	2	ACSR	1PH	6.92Y	115.4	0.00	10.63	0.00	0	0	0	100	0.00	0.0	8.293	0.004	0	0	0	0	L
L	6326	6310	A	6	ACWC	1PH	6.93Y	115.4	0.00	10.58	0.95	1	6	2	95	0.00	0.0	8.168	0.005	0	0	0	6	L
L	6325	F5274	A	6	ACWC	1PH	6.93Y	115.4	0.00	10.58	0.95	1	6	2	95	0.00	0.0	8.186	0.018	0	0	0	6	L
L	6321	6325	A	6	ACWC	1PH	6.93Y	115.4	0.00	10.58	0.95	1	6	2	95	0.00	0.0	8.198	0.012	0	0	0	4	L
L	6306	6321	A	6	ACWC	1PH	6.92Y	115.4	0.00	10.58	0.95	1	6	2	95	0.00	0.0	8.217	0.019	0	0	0	4	L
L	6291	6306	A	6	ACWC	1PH	6.92Y	115.4	0.00	10.58	0.95	1	6	2	95	0.00	0.0	8.241	0.024	0	0	0	4	L
L	6243	6241	A	6	ACWC	2PH	6.93Y	115.4	0.00	10.55	0.28	0	2	1	89	0.00	0.0	8.104	0.005	0	0	0	1	L
H			B				7.59Y	126.5	0.00	-0.48	5.55	4	41	11	96					0	0	0	11	H
L	6244	F6554	A	6	ACWC	2PH	6.93Y	115.4	0.00	10.55	0.28	0	2	1	89	0.00	0.0	8.131	0.027	0	0	0	1	L
H			B				7.59Y	126.5	0.01	-0.47	5.55	4	41	11	96					0	0	0	11	H
L	6235	6244	A	6	ACWC	2PH	6.93Y	115.4	0.00	10.55	0.28	0	2	1	89	0.00	0.0	8.153	0.022	0	0	0	1	L
H			B				7.59Y	126.5	0.01	-0.47	5.55	4	41	11	96					0	0	0	11	H
H	6060	6235	B	6	ACWC	1PH	7.59Y	126.5	0.00	-0.46	3.07	2	22	6	96	0.00	0.0	8.183	0.030	0	0	0	5	H
L	6228	6235	A	6	ACWC	2PH	6.93Y	115.4	0.00	10.55	0.28	0	2	1	89	0.00	0.0	8.187	0.034	0	0	0	1	L
H			B				7.59Y	126.5	0.00	-0.47	0.80	1	6	2	96					0	0	0	3	H
L	5811	5809	A	6	ACWC	1PH	6.93Y	115.5	0.00	10.51	1.83	1	12	3	97	0.00	0.0	8.019	0.005	0	0	0	3	L
L	6205	F6388	A	6	ACWC	1PH	6.93Y	115.5	0.01	10.52	1.48	1	10	2	98	0.00	0.0	8.099	0.080	0	0	0	2	L

L 5810	F6388	A	6 ACWC 1PH	6.93Y 115.5	0.00	10.51	0.36	0	2	1	89	0.00	0.0	8.032	0.013	0	0	0	1	L
L 6127	6545	A	6 ACWC 1PH	6.95Y 115.9	0.00	10.15	1.26	1	9	2	98	0.00	0.0	7.451	0.005	0	0	0	2	L
L 6128	F5675	A	6 ACWC 1PH	6.95Y 115.9	0.00	10.15	1.26	1	9	2	98	0.00	0.0	7.484	0.033	0	0	0	2	L
L 7917	7961	A	2 ACSR 1PH	7.04Y 117.4	0.00	8.62	0.38	0	3	1	95	0.00	0.0	6.212	0.004	0	0	0	1	L
L 7916	F5340	A	2 ACSR 1PH	7.04Y 117.4	0.00	8.62	0.38	0	3	1	95	0.00	0.0	6.238	0.026	0	0	0	1	L
---------- Feeder No. 1301 (1301) Beginning with Device R1392 ----------																						
R1392	68271	A	1301	7.56Y 126.0	0.00	0.03	147.93	0	1043	404	93	0.00	0.0	0.016	0.000	0	0	0	325			
		B		7.56Y 126.0	0.00	0.01	89.40	0	652	178	96					0	0	0	122			
		C		7.56Y 126.0	0.00	0.03	112.20	0	810	253	95					0	0	0	166			
L 7296	67683	A	2 ACSR 1PH	7.07Y 117.8	0.07	8.23	21.79	12	138	69	89	0.08	0.1	6.632	0.096	0	0	0	96	L		
L 7046	7296	A	2 ACSR 1PH	7.06Y 117.7	0.09	8.33	21.79	12	138	69	89	0.10	0.1	6.755	0.123	0	0	0	96	L		
L 6947	7046	A	2 ACSR 1PH	7.06Y 117.7	0.00	8.33	0.00	0	0	0	100	0.00	0.0	6.822	0.067	0	0	0	1	L		
L 6514	7046	A	2 ACSR 1PH	7.05Y 117.6	0.09	8.42	21.79	12	138	68	90	0.09	0.1	6.876	0.121	0	0	0	95	L		
L 68536	6514	A	2 ACSR 1PH	7.05Y 117.6	0.00	8.42	21.79	12	138	68	90	0.00	0.0	6.880	0.005	0	0	0	95	L		
L 72275	72274	A	1/0 ACSR 3	7.07Y 117.8	0.05	8.23	21.45	9	137	65	90	0.05	0.0	6.674	0.097	0	0	0	48	L		
		B		7.57Y 126.1	-0.01	-0.09	1.09	0	8	3	93					0	0	0	0			
		C		7.32Y 122.0	0.01	4.03	4.94	2	33	15	91					0	0	0	8			
L 7398	72275	A	1/0 ACSR 3	7.06Y 117.7	0.03	8.26	21.45	9	137	65	90	0.03	0.0	6.740	0.066	0	0	0	48	L		
		B		7.57Y 126.1	-0.01	-0.10	1.09	0	8	3	93					0	0	0	0			
		C		7.32Y 122.0	0.01	4.04	4.42	2	29	14	91					0	0	0	7			
L 7292	7398	A	1/0 ACSR 3	7.06Y 117.7	0.03	8.30	21.45	9	137	65	90	0.03	0.0	6.804	0.064	0	0	0	48	L		
		B		7.57Y 126.1	-0.01	-0.10	1.09	0	8	3	93					0	0	0	0			
		C		7.32Y 122.0	0.01	4.05	4.42	2	29	14	91					0	0	0	7			
L 7291	7292	A	2 ACSR 2PH	7.06Y 117.7	0.00	8.30	5.12	3	33	14	92	0.00	0.0	6.824	0.019	0	0	0	1	L		
		C		7.32Y 121.9	0.00	4.05	1.90	1	13	6	90					0	0	0	1			
L 6632	7291	A	2 ACSR 2PH	7.06Y 117.7	0.01	8.31	5.12	3	33	14	92	0.00	0.0	6.880	0.057	0	0	0	1	L		
		C		7.32Y 121.9	0.00	4.05	1.90	1	13	6	90					0	0	0	1			
L 57519	6632	A	1/0 URDJ2	7.06Y 117.7	0.00	8.31	5.12	2	33	14	92	0.00	0.0	6.885	0.005	0	0	0	1	L		
		C		7.32Y 121.9	0.00	4.05	1.90	1	13	6	90					0	0	0	1			
L 57515	F6615	A	1/0 URDJ2	7.06Y 117.7	0.01	8.31	5.12	2	33	14	92	0.00	0.0	6.922	0.037	0	0	0	1	L		
		C		7.32Y 121.9	0.00	4.06	1.90	1	13	6	90					0	0	0	1			
L 57520	57515	A	1/0 URDJ2	7.06Y 117.7	-0.00	8.31	-0.00	0	0	0	100	0.00	0.0	6.926	0.004	0	0	0	0	L		
		C		7.32Y 121.9	0.00	4.06	1.91	1	13	6	90					0	0	0	1			
L 7270	7292	A	1/0 ACSR 3	7.06Y 117.7	0.03	8.32	16.34	7	103	51	90	0.02	0.0	6.874	0.069	0	0	0	46	L		
		B		7.57Y 126.1	-0.01	-0.11	1.09	0	8	3	93					0	0	0	0			
		C		7.32Y 121.9	0.01	4.05	2.52	1	17	8	91					0	0	0	6			
L 72277	7270	A	1/0 ACSR 3	7.06Y 117.6	0.04	8.37	16.34	7	103	51	90	0.03	0.0	6.982	0.108	0	0	0	46	L		
		B		7.57Y 126.1	-0.01	-0.12	1.09	0	8	3	93					0	0	0	0			
		C		7.32Y 121.9	0.01	4.06	2.52	1	17	8	91					0	0	0	6			
L 72375	72277	A	2 ACSR 1PH	7.06Y 117.6	0.00	8.37	0.89	0	6	3	89	0.00	0.0	6.987	0.006	0	0	0	2	L		
L 72376	F9831	A	2 ACSR 1PH	7.06Y 117.6	0.00	8.37	0.89	0	6	3	89	0.00	0.0	7.074	0.087	0	0	0	2	L		
L 7062	72277	A	1/0 ACSR 3	7.06Y 117.6	0.04	8.41	15.45	7	98	48	90	0.03	0.0	7.095	0.114	0	0	0	44	L		
		B		7.57Y 126.1	-0.01	-0.13	1.09	0	8	3	93					0	0	0	0			

		C		7.32Y	121.9	0.01	4.07	2.52	1	17	8	91					0	0	0	6		
L 70582	7062	A	1/0 ACSR 3	7.05Y	117.6	0.04	8.45	15.45	7	98	48	90	0.03	0.0	7.194	0.098	0	0	0	44	L	
		B		7.57Y	126.1	-0.01	-0.14	1.09	0	8	3	93					0	0	0	0		
		C		7.32Y	121.9	0.01	4.08	2.52	1	17	8	91					0	0	0	6		
L 70583	F9226	A	1/0 ACSR 3	7.05Y	117.5	0.00	8.45	15.45	7	98	48	90	0.00	0.0	7.199	0.006	0	0	0	44	L	
		B		7.57Y	126.1	-0.00	-0.14	1.09	0	8	3	93					0	0	0	0		
		C		7.32Y	121.9	0.00	4.08	2.52	1	17	8	91					0	0	0	6		
L 72279	70583	A	1/0 ACSR 3	7.05Y	117.5	0.01	8.46	10.98	5	70	34	90	0.00	0.0	7.234	0.034	0	0	0	29	L	
		B		7.57Y	126.1	-0.00	-0.14	1.09	0	8	3	93					0	0	0	0		
		C		7.32Y	121.9	0.00	4.08	2.52	1	17	8	91					0	0	0	6		
L 6996	72279	A	1/0 ACSR 3	7.05Y	117.5	0.01	8.47	10.98	5	70	34	90	0.01	0.0	7.279	0.045	0	0	0	29	L	
		B		7.57Y	126.1	-0.00	-0.14	1.09	0	8	3	93					0	0	0	0		
		C		7.32Y	121.9	0.00	4.08	2.47	1	16	7	91					0	0	0	5		
L 6991	6996	A	1/0 ACSR 3	7.05Y	117.5	0.02	8.49	10.98	5	70	34	90	0.01	0.0	7.347	0.068	0	0	0	29	L	
		B		7.57Y	126.1	-0.00	-0.15	1.09	0	8	3	93					0	0	0	0		
		C		7.31Y	121.9	0.00	4.09	2.47	1	16	7	91					0	0	0	5		
L 6979	6991	A	1/0 ACSR 3	7.05Y	117.5	0.01	8.50	9.86	4	62	31	89	0.01	0.0	7.406	0.060	0	0	0	29	L	
		B		7.57Y	126.1	-0.00	-0.15	0.00	0	0	0	100					0	0	0	0		
		C		7.31Y	121.9	0.00	4.09	1.36	1	9	4	90					0	0	0	5		
L 6974	6979	A	1/0 ACSR 3	7.05Y	117.5	0.01	8.52	9.86	4	62	31	89	0.01	0.0	7.463	0.057	0	0	0	29	L	
		B		7.57Y	126.2	-0.00	-0.15	0.00	0	0	0	100					0	0	0	0		
		C		7.31Y	121.9	0.00	4.09	1.36	1	9	4	90					0	0	0	5		
L 72281	6974	A	1/0 ACSR 3	7.05Y	117.5	0.01	8.53	9.86	4	62	31	89	0.01	0.0	7.520	0.057	0	0	0	29	L	
		B		7.57Y	126.2	-0.00	-0.16	0.00	0	0	0	100					0	0	0	0		
		C		7.31Y	121.9	0.00	4.09	1.36	1	9	4	90					0	0	0	5		
L 6963	72281	A	1/0 ACSR 3	7.05Y	117.5	0.02	8.55	9.86	4	62	31	89	0.01	0.0	7.586	0.066	0	0	0	29	L	
		B		7.57Y	126.2	-0.00	-0.16	0.00	0	0	0	100					0	0	0	0		
		C		7.31Y	121.9	0.00	4.10	0.65	0	4	2	90					0	0	0	3		
L 6981	6963	A	1/0 ACSR 3	7.05Y	117.4	0.02	8.57	9.86	4	62	31	89	0.01	0.0	7.675	0.088	0	0	0	29	L	
		B		7.57Y	126.2	-0.01	-0.17	0.00	0	0	0	100					0	0	0	0		
		C		7.31Y	121.9	0.00	4.10	0.65	0	4	2	90					0	0	0	3		
L 7013	6981	A	1/0 ACSR 3	7.04Y	117.4	0.02	8.59	9.86	4	62	31	89	0.01	0.0	7.747	0.072	0	0	0	29	L	
		B		7.57Y	126.2	-0.01	-0.17	0.00	0	0	0	100					0	0	0	0		
		C		7.31Y	121.9	0.00	4.10	0.65	0	4	2	90					0	0	0	3		
L 7033	7013	A	1/0 ACSR 3	7.04Y	117.4	0.00	8.59	2.91	1	18	9	89	0.00	0.0	7.805	0.059	0	0	0	11	L	
		B		7.57Y	126.2	-0.00	-0.18	0.00	0	0	0	100					0	0	0	0		
		C		7.31Y	121.9	0.00	4.10	0.65	0	4	2	90					0	0	0	3		
L 7053	7033	A	1/0 ACSR 3	7.04Y	117.4	0.00	8.60	2.91	1	18	9	89	0.00	0.0	7.865	0.060	0	0	0	11	L	
		B		7.57Y	126.2	-0.00	-0.18	0.00	0	0	0	100					0	0	0	0		
		C		7.31Y	121.9	0.00	4.10	0.65	0	4	2	90					0	0	0	3		
L 7075	7053	A	1/0 ACSR 3	7.04Y	117.4	0.00	8.60	2.91	1	18	9	89	0.00	0.0	7.931	0.066	0	0	0	11	L	
		B		7.57Y	126.2	-0.00	-0.18	0.00	0	0	0	100					0	0	0	0		
		C		7.31Y	121.9	0.00	4.10	0.65	0	4	2	90					0	0	0	3		
L 7113	7075	A	1/0 ACSR 3	7.04Y	117.4	0.00	8.61	2.91	1	18	9	89	0.00	0.0	8.000	0.069	0	0	0	11	L	
		B		7.57Y	126.2	-0.00	-0.18	0.00	0	0	0	100					0	0	0	0		
		C		7.31Y	121.9	0.00	4.11	0.65	0	4	2	90					0	0	0	3		
L 7151	7113	A	1/0 ACSR 3	7.04Y	117.4	0.00	8.61	2.91	1	18	9	89	0.00	0.0	8.063	0.063	0	0	0	11	L	
		B		7.57Y	126.2	-0.00	-0.18	0.00	0	0	0	100					0	0	0	0		
		C		7.31Y	121.9	0.00	4.11	0.65	0	4	2	90					0	0	0	3		
L 7171	7151	A	1/0 ACSR 3	7.04Y	117.4	0.01	8.62	2.91	1	18	9	89	0.00	0.0	8.144	0.080	0	0	0	11	L	
		B		7.57Y	126.2	-0.00	-0.18	0.00	0	0	0	100					0	0	0	0		

		C		7.31Y 121.9	0.00	4.11	0.65	0	4	2	90					0	0	0	3		
L 7189	7171	A	1/0 ACSR 3	7.04Y 117.4	0.00	8.62	2.91	1	18	9	89	0.00	0.0	8.214	0.070	0	0	0	11	L	
		B		7.57Y 126.2	-0.00	-0.18	0.00	0	0	0	100					0	0	0	0		
		C		7.31Y 121.9	0.00	4.11	0.65	0	4	2	90					0	0	0	3		
L 69628	7189	A	2 ACSR 1PH	7.04Y 117.4	0.00	8.62	1.20	1	8	4	89	0.00	0.0	8.220	0.006	0	0	0	4	L	
L 69629	F9156	A	2 ACSR 1PH	7.04Y 117.4	0.00	8.62	1.20	1	8	4	89	0.00	0.0	8.248	0.029	0	0	0	4	L	
L 7128	69629	A	2 ACSR 1PH	7.04Y 117.4	0.00	8.62	0.73	0	5	2	93	0.00	0.0	8.286	0.038	0	0	0	3	L	
L 7107	7128	A	2 ACSR 1PH	7.04Y 117.4	0.00	8.62	0.73	0	5	2	93	0.00	0.0	8.310	0.024	0	0	0	3	L	
L 6978	7107	A	2 ACSR 1PH	7.04Y 117.4	0.00	8.63	0.73	0	5	2	93	0.00	0.0	8.394	0.084	0	0	0	3	L	
L 7098	69629	A	2 ACSR 1PH	7.04Y 117.4	0.00	8.62	0.47	0	3	1	95	0.00	0.0	8.287	0.039	0	0	0	1	L	
L 7267	7189	A	1/0 ACSR 3	7.04Y 117.4	0.00	8.62	1.70	1	11	5	91	0.00	0.0	8.298	0.084	0	0	0	7	L	
		B		7.57Y 126.2	-0.00	-0.18	0.00	0	0	0	100					0	0	0	0		
		C		7.31Y 121.9	0.00	4.11	0.65	0	4	2	90					0	0	0	3		
L 6455	7267	A	1/0 ACSR 3	7.04Y 117.4	0.00	8.63	1.70	1	11	5	91	0.00	0.0	8.355	0.057	0	0	0	7	L	
		B		7.57Y 126.2	-0.00	-0.19	0.00	0	0	0	100					0	0	0	0		
		C		7.31Y 121.9	0.00	4.11	0.65	0	4	2	90					0	0	0	3		
L 7295	6455	A	1/0 ACSR 3	7.04Y 117.4	0.00	8.63	1.70	1	11	5	91	0.00	0.0	8.411	0.056	0	0	0	7	L	
		B		7.57Y 126.2	-0.00	-0.19	0.00	0	0	0	100					0	0	0	0		
		C		7.31Y 121.9	0.00	4.11	0.65	0	4	2	90					0	0	0	3		
L 6622	7295	A	1/0 ACSR 3	7.04Y 117.4	0.00	8.63	1.70	1	11	5	91	0.00	0.0	8.469	0.057	0	0	0	7	L	
		B		7.57Y 126.2	-0.00	-0.19	0.00	0	0	0	100					0	0	0	0		
		C		7.31Y 121.9	0.00	4.11	0.65	0	4	2	90					0	0	0	3		
L 72283	6622	A	1/0 ACSR 3	7.04Y 117.4	0.00	8.63	1.70	1	11	5	91	0.00	0.0	8.557	0.088	0	0	0	7	L	
		B		7.57Y 126.2	-0.00	-0.19	0.00	0	0	0	100					0	0	0	0		
		C		7.31Y 121.9	0.00	4.12	0.65	0	4	2	90					0	0	0	3		
L 7523	72283	A	2 ACSR 1PH	7.04Y 117.4	0.00	8.63	1.70	1	11	5	91	0.00	0.0	8.561	0.005	0	0	0	7	L	
L 72381	7523	A	2 ACSR 1PH	7.04Y 117.4	0.00	8.63	1.70	1	11	5	91	0.00	0.0	8.567	0.006	0	0	0	7	L	
L 72382	F9834	A	2 ACSR 1PH	7.04Y 117.4	0.00	8.64	1.70	1	11	5	91	0.00	0.0	8.617	0.050	0	0	0	7	L	
L 7258	72382	A	2 ACSR 1PH	7.04Y 117.4	0.00	8.64	1.70	1	11	5	91	0.00	0.0	8.660	0.043	0	0	0	7	L	
L 6167	7258	A	2 ACSR 1PH	7.04Y 117.4	0.00	8.64	1.70	1	11	5	91	0.00	0.0	8.707	0.047	0	0	0	7	L	
L 7133	6167	A	2 ACSR 1PH	7.04Y 117.4	0.00	8.65	1.70	1	11	5	91	0.00	0.0	8.755	0.048	0	0	0	7	L	
L 7074	7133	A	2 ACSR 1PH	7.04Y 117.4	0.00	8.65	1.03	1	7	3	92	0.00	0.0	8.794	0.039	0	0	0	5	L	
L 7041	7074	A	2 ACSR 1PH	7.04Y 117.4	0.00	8.65	1.03	1	7	3	92	0.00	0.0	8.834	0.040	0	0	0	5	L	
L 7018	7041	A	2 ACSR 1PH	7.04Y 117.3	0.00	8.65	1.03	1	7	3	92	0.00	0.0	8.877	0.043	0	0	0	5	L	
L 7017	7018	A	2 ACSR 1PH	7.04Y 117.3	0.00	8.65	1.03	1	7	3	92	0.00	0.0	8.922	0.045	0	0	0	5	L	
L 7049	7017	A	2 ACSR 1PH	7.04Y 117.3	0.00	8.65	0.41	0	3	1	95	0.00	0.0	8.959	0.037	0	0	0	3	L	
L 7085	7049	A	2 ACSR 1PH	7.04Y 117.3	0.00	8.65	0.41	0	3	1	95	0.00	0.0	9.015	0.055	0	0	0	3	L	
L 7166	7085	A	2 ACSR 1PH	7.04Y 117.3	0.00	8.65	0.41	0	3	1	95	0.00	0.0	9.061	0.047	0	0	0	3	L	
L 7275	7166	A	2 ACSR 1PH	7.04Y 117.3	0.00	8.65	0.00	0	0	0	100	0.00	0.0	9.122	0.061	0	0	0	1	L	
L 7406	7275	A	2 ACSR 1PH	7.04Y 117.3	0.00	8.65	0.00	0	0	0	100	0.00	0.0	9.160	0.038	0	0	0	1	L	

L 7405	7406	A	6 ACWC 1PH	7.04Y 117.3	0.00	8.65	0.00	0	0	0	100	0.00	0.0	9.213	0.053	0	0	0	1	L	
L 7132	7133	A	2 ACSR 1PH	7.04Y 117.4	0.00	8.65	0.67	0	4	2	89	0.00	0.0	8.796	0.040	0	0	0	2	L	
L 6567	7132	A	2 ACSR 1PH	7.04Y 117.4	0.00	8.65	0.67	0	4	2	89	0.00	0.0	8.830	0.034	0	0	0	2	L	
L 6528	6567	A	2 ACSR 1PH	7.04Y 117.4	0.00	8.65	0.00	0	0	0	100	0.00	0.0	8.858	0.028	0	0	0	1	L	
L 6629	6528	A	2 ACSR 1PH	7.04Y 117.4	0.00	8.65	0.00	0	0	0	100	0.00	0.0	8.889	0.030	0	0	0	1	L	
L 7262	6567	A	2 ACSR 1PH	7.04Y 117.4	0.00	8.65	0.67	0	4	2	89	0.00	0.0	8.862	0.031	0	0	0	1	L	
L 7528	72283	A	1/0 ACSR 3	7.04Y 117.4	-0.00	8.63	0.00	0	0	0	100	0.00	0.0	8.589	0.032	0	0	0	0	L	
		B		7.57Y 126.2	0.00	-0.19	0.00	0	0	0	100					0	0	0	0		
		C		7.31Y 121.9	0.00	4.12	0.65	0	4	2	90					0	0	0	3		
L 72285	7528	A	1/0 ACSR 3	7.04Y 117.4	-0.00	8.63	0.00	0	0	0	100	0.00	0.0	8.655	0.066	0	0	0	0	L	
		B		7.57Y 126.2	0.00	-0.19	0.00	0	0	0	100					0	0	0	0		
		C		7.31Y 121.9	0.00	4.12	0.65	0	4	2	90					0	0	0	3		
L 7620	72285	A	1/0 ACSR 3	7.04Y 117.4	0.00	8.63	0.00	0	0	0	100	0.00	0.0	8.797	0.142	0	0	0	0	L	
		B		7.57Y 126.2	0.00	-0.19	0.00	0	0	0	100					0	0	0	0		
		C		7.31Y 121.9	0.00	4.12	0.00	0	0	0	100					0	0	0	0		
L 7673	7620	A	1/0 ACSR 3	7.04Y 117.4	0.00	8.63	0.00	0	0	0	100	0.00	0.0	8.853	0.055	0	0	0	0	L	
		B		7.57Y 126.2	0.00	-0.19	0.00	0	0	0	100					0	0	0	0		
		C		7.31Y 121.9	0.00	4.12	0.00	0	0	0	100					0	0	0	0		
L 7446	7673	A	1/0 ACSR 3	7.04Y 117.4	0.00	8.63	0.00	0	0	0	100	0.00	0.0	8.926	0.074	0	0	0	0	L	
		B		7.57Y 126.2	0.00	-0.19	0.00	0	0	0	100					0	0	0	0		
		C		7.31Y 121.9	0.00	4.12	0.00	0	0	0	100					0	0	0	0		
L 7792	7446	A	1/0 ACSR 3	7.04Y 117.4	0.00	8.63	0.00	0	0	0	100	0.00	0.0	9.006	0.080	0	0	0	0	L	
		B		7.57Y 126.2	0.00	-0.19	0.00	0	0	0	100					0	0	0	0		
		C		7.31Y 121.9	0.00	4.12	0.00	0	0	0	100					0	0	0	0		
L 7834	7792	A	1/0 ACSR 3	7.04Y 117.4	0.00	8.63	0.00	0	0	0	100	0.00	0.0	9.092	0.086	0	0	0	0	L	
		B		7.57Y 126.2	0.00	-0.19	0.00	0	0	0	100					0	0	0	0		
		C		7.31Y 121.9	0.00	4.12	0.00	0	0	0	100					0	0	0	0		
L 7776	7834	A	1/0 ACSR 3	7.04Y 117.4	0.00	8.63	0.00	0	0	0	100	0.00	0.0	9.180	0.088	0	0	0	0	L	
		B		7.57Y 126.2	0.00	-0.19	0.00	0	0	0	100					0	0	0	0		
		C		7.31Y 121.9	0.00	4.12	0.00	0	0	0	100					0	0	0	0		
L 7853	7776	A	1/0 ACSR 3	7.04Y 117.4	0.00	8.63	0.00	0	0	0	100	0.00	0.0	9.243	0.064	0	0	0	0	L	
		B		7.57Y 126.2	0.00	-0.19	0.00	0	0	0	100					0	0	0	0		
		C		7.31Y 121.9	0.00	4.12	0.00	0	0	0	100					0	0	0	0		
L 7854	7853	A	1/0 ACSR 3	7.04Y 117.4	0.00	8.63	0.00	0	0	0	100	0.00	0.0	9.279	0.036	0	0	0	0	L	
		B		7.57Y 126.2	0.00	-0.19	0.00	0	0	0	100					0	0	0	0		
		C		7.31Y 121.9	0.00	4.12	0.00	0	0	0	100					0	0	0	0		
L 7027	7013	A	2 ACSR 1PH	7.04Y 117.4	0.00	8.59	6.95	4	44	22	89	0.00	0.0	7.752	0.005	0	0	0	18	L	
L 6999	F6616	A	2 ACSR 1PH	7.04Y 117.4	0.00	8.59	6.95	4	44	22	89	0.00	0.0	7.763	0.011	0	0	0	18	L	
L 6838	6999	A	2 ACSR 1PH	7.04Y 117.4	0.03	8.62	6.95	4	44	22	89	0.01	0.0	7.884	0.121	0	0	0	18	L	
L 6839	6838	A	2 ACSR 1PH	7.04Y 117.4	0.00	8.63	1.65	1	10	5	89	0.00	0.0	7.970	0.086	0	0	0	2	L	
L 6876	6839	A	2 ACSR 1PH	7.04Y 117.4	0.00	8.63	1.07	1	7	3	92	0.00	0.0	7.992	0.022	0	0	0	1	L	
L 6751	6838	A	2 ACSR 1PH	7.04Y 117.4	0.02	8.64	5.30	3	33	17	89	0.01	0.0	7.992	0.108	0	0	0	16	L	
L 6712	6751	A	2 ACSR 1PH	7.04Y 117.4	0.00	8.65	2.34	1	15	7	91	0.00	0.0	8.040	0.048	0	0	0	9	L	
L 6659	6712	A	2 ACSR 1PH	7.04Y 117.3	0.01	8.65	2.34	1	15	7	91	0.00	0.0	8.107	0.067	0	0	0	7	L	

L	6069	6659	A	2	ACSR	1PH	7.04Y	117.3	0.00	8.65	0.45	0	3	1	95	0.00	0.0	8.239	0.132	0	0	0	2	L
L	6068	6069	A	2	ACSR	1PH	7.04Y	117.3	0.00	8.65	0.02	0	0	0	100	0.00	0.0	8.300	0.062	0	0	0	1	L
L	6478	6068	A	2	ACSR	1PH	7.04Y	117.3	0.00	8.65	0.02	0	0	0	100	0.00	0.0	8.350	0.049	0	0	0	1	L
L	6499	6478	A	2	ACSR	1PH	7.04Y	117.3	0.00	8.65	0.02	0	0	0	100	0.00	0.0	8.425	0.076	0	0	0	1	L
L	6651	6499	A	2	ACSR	1PH	7.04Y	117.3	0.00	8.65	0.02	0	0	0	100	0.00	0.0	8.476	0.051	0	0	0	1	L
L	6676	6651	A	2	ACSR	1PH	7.04Y	117.3	0.00	8.65	0.02	0	0	0	100	0.00	0.0	8.569	0.093	0	0	0	1	L
L	6727	6676	A	2	ACSR	1PH	7.04Y	117.3	0.00	8.65	0.02	0	0	0	100	0.00	0.0	8.642	0.074	0	0	0	1	L
L	6424	6727	A	2	ACSR	1PH	7.04Y	117.3	0.00	8.65	0.02	0	0	0	100	0.00	0.0	8.767	0.125	0	0	0	1	L
L	6832	6424	A	2	ACSR	1PH	7.04Y	117.3	0.00	8.65	0.02	0	0	0	100	0.00	0.0	8.825	0.058	0	0	0	1	L
L	6610	6832	A	2	ACSR	1PH	7.04Y	117.3	0.00	8.65	0.00	0	0	0	100	0.00	0.0	8.861	0.036	0	0	0	0	L
L	6753	6832	A	2	ACSR	1PH	7.04Y	117.3	0.00	8.65	0.02	0	0	0	100	0.00	0.0	8.896	0.071	0	0	0	1	L
L	6658	6659	A	2	ACSR	1PH	7.04Y	117.3	0.00	8.65	1.88	1	12	6	89	0.00	0.0	8.164	0.057	0	0	0	5	L
L	6737	6658	A	2	ACSR	1PH	7.04Y	117.3	0.00	8.66	1.24	1	8	4	89	0.00	0.0	8.231	0.067	0	0	0	2	L
L	6826	6737	A	6	ACWC	1PH	7.04Y	117.3	0.00	8.66	0.00	0	0	0	100	0.00	0.0	8.330	0.099	0	0	0	0	L
L	6825	6737	A	2	ACSR	1PH	7.04Y	117.3	0.00	8.66	1.24	1	8	4	89	0.00	0.0	8.281	0.049	0	0	0	2	L
L	6866	6825	A	2	ACSR	1PH	7.04Y	117.3	0.00	8.66	0.00	0	0	0	100	0.00	0.0	8.327	0.046	0	0	0	0	L
L	6745	6751	A	2	ACSR	1PH	7.04Y	117.4	0.01	8.65	2.39	1	15	8	88	0.00	0.0	8.066	0.074	0	0	0	4	L
L	6739	6745	A	2	ACSR	1PH	7.04Y	117.3	0.00	8.65	1.82	1	11	6	88	0.00	0.0	8.120	0.053	0	0	0	3	L
L	6726	6745	A	2	ACSR	1PH	7.04Y	117.4	0.00	8.65	0.57	0	4	2	89	0.00	0.0	8.078	0.012	0	0	0	1	L
L	6942	6991	A	2	ACSR	3PH	7.05Y	117.5	0.00	8.49	1.12	1	7	3	92	0.00	0.0	7.376	0.029	0	0	0	0	L
			B				7.57Y	126.1	0.00	-0.14	1.09	1	8	3	93					0	0	0	0	
			C				7.31Y	121.9	0.00	4.09	1.11	1	8	3	93					0	0	0	0	
L	6854	6942	A	2	ACSR	3PH	7.05Y	117.5	0.00	8.49	1.12	1	7	3	92	0.00	0.0	7.414	0.038	0	0	0	0	L
			B				7.57Y	126.1	0.00	-0.14	1.09	1	8	3	93					0	0	0	0	
			C				7.31Y	121.9	0.00	4.09	1.11	1	8	3	93					0	0	0	0	
L	6941	70583	A	2	ACSR	1PH	7.05Y	117.5	0.01	8.46	4.47	2	28	14	89	0.00	0.0	7.243	0.044	0	0	0	15	L
L	6614	6941	A	2	ACSR	1PH	7.05Y	117.5	0.01	8.46	4.08	2	26	13	89	0.00	0.0	7.290	0.047	0	0	0	14	L
L	6613	6614	A	2	ACSR	1PH	7.05Y	117.5	0.01	8.47	3.61	2	23	11	90	0.00	0.0	7.353	0.063	0	0	0	12	L
L	6851	6613	A	2	ACSR	1PH	7.05Y	117.5	0.00	8.47	0.36	0	2	1	89	0.00	0.0	7.392	0.038	0	0	0	1	L
L	6842	6851	A	2	ACSR	1PH	7.05Y	117.5	0.00	8.47	0.36	0	2	1	89	0.00	0.0	7.447	0.055	0	0	0	1	L
L	6433	6842	A	2	ACSR	1PH	7.05Y	117.5	0.00	8.47	0.36	0	2	1	89	0.00	0.0	7.493	0.047	0	0	0	1	L
L	6717	6433	A	2	ACSR	1PH	7.05Y	117.5	0.00	8.47	0.36	0	2	1	89	0.00	0.0	7.540	0.047	0	0	0	1	L
L	6657	6717	A	2	ACSR	1PH	7.05Y	117.5	0.00	8.47	0.00	0	0	0	100	0.00	0.0	7.589	0.049	0	0	0	0	L
L	6486	6657	A	2	ACSR	1PH	7.05Y	117.5	0.00	8.47	0.00	0	0	0	100	0.00	0.0	7.635	0.046	0	0	0	0	L
L	6725	6613	A	2	ACSR	1PH	7.05Y	117.5	0.01	8.48	3.25	2	20	10	89	0.00	0.0	7.457	0.103	0	0	0	11	L
L	6500	6725	A	2	ACSR	1PH	7.05Y	117.5	0.01	8.49	3.25	2	20	10	89	0.00	0.0	7.525	0.068	0	0	0	11	L

L 6390	6500	A	2 ACSR 1PH	7.05Y	117.5	0.01	8.50	3.25	2	20	10	89	0.00	0.0	7.638	0.113	0	0	0	11	L
L 6391	6390	A	2 ACSR 1PH	7.05Y	117.5	0.00	8.50	0.73	0	5	2	93	0.00	0.0	7.686	0.048	0	0	0	6	L
L 6112	6391	A	2 ACSR 1PH	7.05Y	117.5	0.00	8.51	0.73	0	5	2	93	0.00	0.0	7.756	0.069	0	0	0	5	L
L 6119	6112	A	2 ACSR 1PH	7.05Y	117.5	0.00	8.51	0.20	0	1	1	71	0.00	0.0	7.803	0.048	0	0	0	4	L
L 5738	6119	A	2 ACSR 1PH	7.05Y	117.5	0.00	8.51	0.02	0	0	0	100	0.00	0.0	7.895	0.092	0	0	0	2	L
L 6303	5738	A	2 ACSR 1PH	7.05Y	117.5	0.00	8.51	0.02	0	0	0	100	0.00	0.0	8.019	0.124	0	0	0	2	L
L 6059	6303	A	2 ACSR 1PH	7.05Y	117.5	0.00	8.51	0.02	0	0	0	100	0.00	0.0	8.086	0.067	0	0	0	2	L
L 6035	6059	A	6 ACWC 1PH	7.05Y	117.5	0.00	8.51	0.00	0	0	0	100	0.00	0.0	8.112	0.025	0	0	0	1	L
L 6210	6035	A	2 ACSR 1PH	7.05Y	117.5	0.00	8.51	0.00	0	0	0	100	0.00	0.0	8.177	0.065	0	0	0	1	L
L 6286	6390	A	2 ACSR 1PH	7.05Y	117.5	0.00	8.51	1.39	1	9	4	91	0.00	0.0	7.733	0.095	0	0	0	4	L
L 6277	6286	A	2 ACSR 1PH	7.05Y	117.5	0.00	8.51	0.02	0	0	0	100	0.00	0.0	7.745	0.011	0	0	0	1	L
L 6039	6277	A	2 ACSR 1PH	7.05Y	117.5	0.00	8.51	0.02	0	0	0	100	0.00	0.0	7.792	0.047	0	0	0	1	L

---------- Feeder No. 1302 (1302) Beginning with Device R1393 ----------

R1393	68269	A	1302	7.56Y	126.0	0.00	0.03	81.94	0	588	194	95	0.00	0.0	0.016	0.000	0	0	0	259	
		B		7.56Y	126.0	0.00	0.01	75.26	0	540	180	95					0	0	0	213	
		C		7.56Y	126.0	0.00	0.02	62.47	0	451	139	96					0	0	0	162	

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	6898	34	0	0	0	0	195	0.00	7127
KVAR	2441	12	-508	-15	0	0	413		2343

	Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase ->	102.64 volts on T11074184664	23.36 volts on T11074184664	8.48 volts on T11074184664
B-Phase ->	106.51 volts on T12100172189	19.49 volts on T12100172189	19.01 volts on T12100172189
C-Phase ->	114.80 volts on T11065119987	11.20 volts on T11065119987	7.85 volts on T11065119987

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)	Element KW	Element KVAR	Element Cons On	Element Cons Thru
BROMLEY		A	BROMLEY	7.56Y	126.0	0.00	0.00	310.22	31	2259	630	96	0.00	0.0	0.000	0.000	0	0	0	708
		B		7.56Y	126.0	0.00	0.00	317.51	32	2280	752	95					0	0	0	740
		C		7.56Y	126.0	0.00	0.00	212.84	21	1553	423	96					0	0	0	441

---------- Feeder No. 601 (0601) Beginning with Device R1372 ----------

R1372	68267	A	0601	7.56Y	126.0	0.00	0.04	174.57	0	1260	391	96	0.00	0.0	0.017	0.000	0	0	0	348	

			B		7.56Y 126.0	0.00	0.03	135.08	0	985	268	96					0	0	0	322	
			C		7.56Y 126.0	0.00	0.02	130.20	0	948	263	96					0	0	0	235	
C	8595	R1372	A	1/0 ACSR 3	7.56Y 125.9	0.02	0.06	174.57	76	1260	391	96	0.28	0.0	0.022	0.005	0	0	0	348	C
			B		7.56Y 126.0	0.01	0.04	135.08	59	985	268	96					0	0	0	322	
			C		7.56Y 126.0	0.01	0.03	130.20	57	948	263	96					0	0	0	235	
---------- Feeder No. 602 (0602) Beginning with Device R1391 ----------																					
	R1391	68265	A	0602	7.56Y 126.0	0.00	0.03	87.13	0	640	155	97	0.00	0.0	0.018	0.000	0	0	0	216	
			B		7.56Y 126.0	0.00	0.02	45.78	0	331	100	96					0	0	0	123	
			C		7.56Y 126.0	0.00	0.02	53.97	0	393	109	96					0	0	0	116	
---------- Feeder No. 603 (0603) Beginning with Device R1398 ----------																					
	R1398	68263	A	0603	7.56Y 126.0	0.00	0.03	48.69	0	358	83	97	0.00	0.0	0.019	0.000	0	0	0	144	
			B		7.56Y 126.0	0.00	0.04	137.10	0	963	383	93					0	0	0	295	
			C		7.56Y 126.0	0.00	0.01	28.69	0	211	50	97					0	0	0	90	
	7752	7476	A	336 ACSR 3	7.54Y 125.6	0.02	0.39	48.69	10	357	83	97	0.25	0.0	0.635	0.035	0	0	0	144	
			B		7.51Y 125.1	0.05	0.88	137.10	27	960	373	93					0	0	0	295	
H			C		7.57Y 126.2	-0.01	-0.21	28.69	6	211	50	97					0	0	0	90	H
	7733	7752	A	336 ACSR 3	7.53Y 125.6	0.06	0.45	48.69	10	357	83	97	0.68	0.0	0.732	0.097	0	0	0	144	
			B		7.50Y 125.0	0.14	1.02	137.10	27	959	373	93					0	0	0	295	
H			C		7.57Y 126.2	-0.03	-0.25	28.69	6	211	50	97					0	0	0	90	H
	7309	7733	A	336 ACSR 3	7.53Y 125.5	0.06	0.51	48.69	10	357	83	97	0.71	0.0	0.833	0.101	0	0	0	144	
			B		7.49Y 124.8	0.14	1.16	137.10	27	959	371	93					0	0	0	295	
H			C		7.58Y 126.3	-0.04	-0.28	28.69	6	211	50	97					0	0	0	90	H
	7213	7309	A	336 ACSR 3	7.53Y 125.5	0.03	0.55	48.69	10	357	83	97	0.40	0.0	0.891	0.057	0	0	0	144	
			B		7.49Y 124.8	0.08	1.24	137.10	27	958	369	93					0	0	0	295	
H			C		7.58Y 126.3	-0.02	-0.30	28.69	6	211	50	97					0	0	0	90	H
	7526	7213	A	336 ACSR 3	7.53Y 125.4	0.03	0.57	48.69	10	357	83	97	0.32	0.0	0.936	0.046	0	0	0	144	
			B		7.48Y 124.7	0.07	1.31	137.10	27	958	368	93					0	0	0	295	
H			C		7.58Y 126.3	-0.02	-0.32	28.69	6	212	50	97					0	0	0	90	H
	6516	7526	A	336 ACSR 3	7.52Y 125.4	0.03	0.60	48.69	10	357	83	97	0.34	0.0	0.985	0.049	0	0	0	144	
			B		7.48Y 124.6	0.07	1.38	137.10	27	958	368	93					0	0	0	295	
H			C		7.58Y 126.3	-0.02	-0.34	28.69	6	212	50	97					0	0	0	90	H
	7187	6516	A	336 ACSR 3	7.52Y 125.4	0.02	0.62	48.69	10	357	83	97	0.24	0.0	1.020	0.035	0	0	0	144	
			B		7.47Y 124.6	0.05	1.43	137.10	27	957	367	93					0	0	0	295	
H			C		7.58Y 126.3	-0.01	-0.35	28.69	6	212	50	97					0	0	0	89	H
	7147	7187	A	336 ACSR 3	7.52Y 125.4	0.02	0.64	48.69	10	357	83	97	0.22	0.0	1.052	0.032	0	0	0	144	
			B		7.47Y 124.5	0.05	1.47	137.10	27	957	366	93					0	0	0	295	
H			C		7.58Y 126.4	-0.01	-0.36	28.69	6	212	50	97					0	0	0	89	H
	6977	7147	A	336 ACSR 3	7.52Y 125.3	0.04	0.69	48.69	10	357	83	97	0.52	0.0	1.126	0.074	0	0	0	144	
			B		7.47Y 124.4	0.11	1.58	137.10	27	957	366	93					0	0	0	295	
H			C		7.58Y 126.4	-0.03	-0.39	28.22	6	208	49	97					0	0	0	88	H
	6846	6977	A	336 ACSR 3	7.52Y 125.3	0.05	0.74	48.69	10	357	83	97	0.58	0.0	1.208	0.082	0	0	0	144	
			B		7.46Y 124.3	0.12	1.69	137.10	27	956	364	93					0	0	0	295	
H			C		7.58Y 126.4	-0.03	-0.42	28.22	6	208	49	97					0	0	0	88	H
	6713	6846	A	336 ACSR 3	7.51Y 125.2	0.05	0.79	48.69	10	356	83	97	0.60	0.0	1.293	0.086	0	0	0	144	
			B		7.45Y 124.2	0.12	1.81	137.10	27	956	363	93					0	0	0	295	
H			C		7.59Y 126.4	-0.03	-0.45	28.22	6	208	49	97					0	0	0	88	H
	6475	6713	A	336 ACSR 3	7.51Y 125.2	0.05	0.84	48.69	10	356	83	97	0.59	0.0	1.378	0.084	0	0	0	144	
			B		7.44Y 124.1	0.12	1.93	137.10	27	955	362	94					0	0	0	295	
H			C		7.59Y 126.5	-0.03	-0.48	28.14	6	208	49	97					0	0	0	87	H

	6147	6475	A	336 ACSR 3	7.51Y	125.1	0.04	0.88	48.69	10	356	83	97	0.42	0.0	1.438	0.061	0	0	0	144	
			B		7.44Y	124.0	0.09	2.02	137.10	27	955	360	94					0	0	0	295	
H			C		7.59Y	126.5	-0.02	-0.50	28.13	6	208	49	97					0	0	0	86	H
	6348	6147	A	336 ACSR 3	7.50Y	125.1	0.06	0.94	48.69	10	356	83	97	0.65	0.0	1.532	0.094	0	0	0	144	
			B		7.43Y	123.8	0.13	2.15	136.72	27	952	358	94					0	0	0	294	
H			C		7.59Y	126.5	-0.03	-0.53	28.13	6	208	49	97					0	0	0	86	H
	6263	6348	A	336 ACSR 3	7.50Y	125.0	0.02	0.95	48.69	10	356	83	97	0.17	0.0	1.557	0.025	0	0	0	144	
			B		7.43Y	123.8	0.04	2.19	135.98	27	946	355	94					0	0	0	293	
H			C		7.59Y	126.5	-0.01	-0.54	28.13	6	208	49	97					0	0	0	86	H
	6262	6263	A	336 ACSR 3	7.50Y	125.0	0.02	0.97	48.23	10	352	82	97	0.26	0.0	1.595	0.037	0	0	0	143	
			B		7.43Y	123.8	0.05	2.24	135.98	27	946	355	94					0	0	0	293	
H			C		7.59Y	126.6	-0.01	-0.56	28.13	6	208	49	97					0	0	0	86	H
	6029	6262	A	336 ACSR 3	7.50Y	125.0	0.04	1.01	48.23	10	352	82	97	0.41	0.0	1.654	0.059	0	0	0	143	
			B		7.42Y	123.7	0.08	2.32	135.98	27	946	354	94					0	0	0	293	
H			C		7.59Y	126.6	-0.02	-0.58	28.13	6	208	49	97					0	0	0	86	H
	5822	6029	A	336 ACSR 3	7.50Y	125.0	0.01	1.02	48.23	10	352	82	97	0.14	0.0	1.674	0.020	0	0	0	143	
			B		7.42Y	123.7	0.03	2.35	135.98	27	945	353	94					0	0	0	293	
H			C		7.60Y	126.6	-0.01	-0.58	28.13	6	208	49	97					0	0	0	86	H
	6091	5822	A	336 ACSR 3	7.50Y	124.9	0.04	1.06	48.23	10	352	82	97	0.48	0.0	1.744	0.070	0	0	0	143	
			B		7.41Y	123.6	0.10	2.45	135.98	27	945	353	94					0	0	0	293	
H			C		7.60Y	126.6	-0.03	-0.61	28.13	6	208	49	97					0	0	0	86	H
	5787	6091	A	336 ACSR 3	7.49Y	124.9	0.05	1.11	48.23	10	352	82	97	0.60	0.0	1.830	0.087	0	0	0	143	
			B		7.41Y	123.4	0.12	2.57	135.98	27	945	352	94					0	0	0	293	
H			C		7.60Y	126.6	-0.03	-0.64	28.13	6	208	49	97					0	0	0	86	H
	5975	5787	A	336 ACSR 3	7.49Y	124.9	0.02	1.14	48.23	10	352	82	97	0.28	0.0	1.871	0.040	0	0	0	143	
			B		7.40Y	123.4	0.06	2.62	135.98	27	944	350	94					0	0	0	293	
H			C		7.60Y	126.7	-0.01	-0.66	28.13	6	208	49	97					0	0	0	86	H
H	5974	5975	C	2 ACSR 1PH	7.60Y	126.7	0.00	-0.66	0.08	0	1	0	100	0.00	0.0	1.875	0.005	0	0	0	1	H
H	5978	F8927	C	2 ACSR 1PH	7.60Y	126.7	0.00	-0.66	0.08	0	1	0	100	0.00	0.0	1.883	0.007	0	0	0	1	H
H	5979	5978	C	2 ACSR 1PH	7.60Y	126.7	0.00	-0.66	0.08	0	1	0	100	0.00	0.0	1.963	0.080	0	0	0	1	H
H	5781	5979	C	2 ACSR 1PH	7.60Y	126.7	0.00	-0.66	0.08	0	1	0	100	0.00	0.0	2.006	0.043	0	0	0	1	H
H	5368	5781	C	2 ACSR 1PH	7.60Y	126.7	0.00	-0.66	0.08	0	1	0	100	0.00	0.0	2.046	0.040	0	0	0	1	H
	5926	5975	A	336 ACSR 3	7.49Y	124.8	0.04	1.18	48.23	10	352	82	97	0.44	0.0	1.934	0.064	0	0	0	143	
			B		7.40Y	123.3	0.09	2.71	135.98	27	944	350	94					0	0	0	293	
H			C		7.60Y	126.7	-0.02	-0.68	28.05	6	208	49	97					0	0	0	85	H
	5881	5926	A	336 ACSR 3	7.49Y	124.8	0.03	1.21	48.23	10	352	82	97	0.36	0.0	1.986	0.052	0	0	0	143	
			B		7.39Y	123.2	0.07	2.78	135.98	27	944	348	94					0	0	0	293	
H			C		7.60Y	126.7	-0.02	-0.70	28.05	6	208	49	97					0	0	0	85	H
	5832	5881	A	336 ACSR 3	7.49Y	124.8	0.03	1.24	48.23	10	352	82	97	0.39	0.0	2.043	0.057	0	0	0	143	
			B		7.39Y	123.1	0.08	2.86	135.98	27	943	348	94					0	0	0	293	
H			C		7.60Y	126.7	-0.02	-0.72	27.91	6	207	48	97					0	0	0	84	H
	5755	5832	A	336 ACSR 3	7.48Y	124.7	0.04	1.28	48.23	10	352	82	97	0.48	0.0	2.113	0.070	0	0	0	143	
			B		7.38Y	123.0	0.10	2.96	135.98	27	943	347	94					0	0	0	293	
H			C		7.60Y	126.7	-0.03	-0.74	27.91	6	207	48	97					0	0	0	84	H
	4889	5755	A	336 ACSR 3	7.48Y	124.7	0.02	1.31	48.23	10	351	82	97	0.25	0.0	2.149	0.036	0	0	0	143	
			B		7.38Y	123.0	0.05	3.01	135.98	27	943	345	94					0	0	0	293	
H			C		7.61Y	126.8	-0.01	-0.76	27.91	6	207	48	97					0	0	0	84	H
	5565	4889	A	336 ACSR 3	7.48Y	124.7	0.00	1.31	48.23	10	351	82	97	0.02	0.0	2.153	0.003	0	0	0	143	

			B		7.38Y	123.0	0.00	3.02	135.98	27	942	345	94					0	0	0	293	
H			C		7.61Y	126.8	-0.00	-0.76	27.85	6	206	48	97					0	0	0	83	H
5564	SW1082-A	A	336 ACSR	3	7.48Y	124.7	0.02	1.33	48.23	10	351	82	97	0.29	0.0	2.194	0.041	0	0	0	143	
		B			7.38Y	122.9	0.06	3.07	135.98	27	942	345	94					0	0	0	293	
H		C			7.61Y	126.8	-0.02	-0.77	27.85	6	206	48	97					0	0	0	83	H
5560	5564	A	336 ACSR	3	7.48Y	124.7	0.01	1.34	48.23	10	351	82	97	0.10	0.0	2.211	0.017	0	0	0	143	
		B			7.37Y	122.9	0.02	3.09	122.96	25	849	319	94					0	0	0	263	
H		C			7.61Y	126.8	-0.00	-0.78	27.85	6	206	48	97					0	0	0	83	H
5559	5560	A	1/0 CU	3PH	7.48Y	124.6	0.01	1.36	48.23	16	351	82	97	0.18	0.0	2.227	0.016	0	0	0	143	
		B			7.37Y	122.9	0.03	3.12	122.96	40	849	319	94					0	0	0	263	
H		C			7.61Y	126.8	-0.00	-0.78	27.85	9	206	48	97					0	0	0	83	H
5568	5559	A	1/0 CU	3PH	7.47Y	124.6	0.07	1.43	48.23	16	351	82	97	1.01	0.1	2.317	0.090	0	0	0	143	
		B			7.36Y	122.7	0.17	3.30	122.96	40	849	319	94					0	0	0	263	
H		C			7.61Y	126.8	-0.02	-0.80	27.85	9	206	48	97					0	0	0	83	H
5587	5568	A	1/0 CU	3PH	7.47Y	124.5	0.08	1.51	48.23	16	351	82	97	1.10	0.1	2.415	0.098	0	0	0	143	
		B			7.35Y	122.5	0.19	3.49	122.96	40	848	317	94					0	0	0	263	
H		C			7.61Y	126.8	-0.02	-0.83	27.85	9	206	48	97					0	0	0	83	H
5754	5587	A	1/0 CU	3PH	7.46Y	124.4	0.08	1.59	48.23	16	351	82	97	1.17	0.1	2.519	0.104	0	0	0	143	
		B			7.34Y	122.3	0.20	3.69	122.96	40	847	316	94					0	0	0	263	
H		C			7.61Y	126.9	-0.02	-0.85	27.85	9	206	48	97					0	0	0	83	H
5341	5754	A	1/0 CU	3PH	7.46Y	124.3	0.08	1.67	48.23	16	351	82	97	1.14	0.1	2.621	0.102	0	0	0	143	
		B			7.33Y	122.1	0.20	3.89	122.96	40	846	314	94					0	0	0	263	
H		C			7.61Y	126.9	-0.02	-0.88	27.85	9	207	48	97					0	0	0	83	H
5848	5341	A	1/0 CU	3PH	7.46Y	124.3	0.05	1.72	48.23	16	350	82	97	0.67	0.0	2.681	0.060	0	0	0	143	
		B			7.32Y	122.0	0.12	4.00	122.96	40	845	313	94					0	0	0	263	
H		C			7.61Y	126.9	-0.01	-0.89	27.85	9	207	48	97					0	0	0	83	H
5869	5848	A	1/0 CU	3PH	7.45Y	124.2	0.06	1.78	48.23	16	350	82	97	0.89	0.1	2.761	0.079	0	0	0	143	
		B			7.31Y	121.8	0.15	4.16	122.96	40	844	312	94					0	0	0	263	
H		C			7.61Y	126.9	-0.02	-0.91	27.85	9	207	48	97					0	0	0	83	H
5900	5869	A	1/0 CU	3PH	7.45Y	124.2	0.05	1.83	48.23	16	350	82	97	0.72	0.1	2.825	0.064	0	0	0	143	
		B			7.30Y	121.7	0.12	4.28	122.96	40	844	311	94					0	0	0	263	
H		C			7.62Y	126.9	-0.02	-0.92	27.85	9	207	48	97					0	0	0	83	H
5930	5900	A	1/0 CU	3PH	7.45Y	124.1	0.08	1.91	48.23	16	350	82	97	1.16	0.1	2.929	0.104	0	0	0	143	
		B			7.29Y	121.5	0.20	4.48	122.96	40	843	310	94					0	0	0	263	
H		C			7.62Y	126.9	-0.02	-0.95	27.85	9	207	48	97					0	0	0	83	H
5967	5930	A	1/0 CU	3PH	7.44Y	124.0	0.05	1.97	48.23	16	350	81	97	0.73	0.1	2.995	0.065	0	0	0	143	
		B			7.28Y	121.4	0.13	4.61	122.96	40	842	308	94					0	0	0	263	
H		C			7.62Y	127.0	-0.02	-0.96	27.85	9	207	48	97					0	0	0	83	H
5992	5967	A	1/0 CU	3PH	7.44Y	124.0	0.06	2.02	48.23	16	350	81	97	0.79	0.1	3.065	0.071	0	0	0	143	
		B			7.28Y	121.3	0.14	4.74	122.96	40	841	307	94					0	0	0	263	
H		C			7.62Y	127.0	-0.02	-0.98	27.85	9	207	48	97					0	0	0	83	H
H 5946	5992	C	6 ACWC	1PH	7.62Y	127.0	0.00	-0.98	0.44	0	3	1	95	0.00	0.0	3.069	0.004	0	0	0	1	H
H 5945	F9042	C	6 ACWC	1PH	7.62Y	127.0	0.00	-0.98	0.44	0	3	1	95	0.00	0.0	3.165	0.096	0	0	0	1	H
H 5350	5945	C	6 ACWC	1PH	7.62Y	127.0	0.00	-0.98	0.44	0	3	1	95	0.00	0.0	3.318	0.152	0	0	0	1	H
H 5339	5350	C	6 ACWC	1PH	7.62Y	127.0	0.00	-0.98	0.44	0	3	1	95	0.00	0.0	3.334	0.016	0	0	0	1	H
H 5759	5339	C	6 ACWC	1PH	7.62Y	127.0	0.00	-0.98	0.44	0	3	1	95	0.00	0.0	3.367	0.033	0	0	0	1	H
H 5579	5759	C	6 ACWC	1PH	7.62Y	127.0	0.00	-0.97	0.44	0	3	1	95	0.00	0.0	3.427	0.060	0	0	0	1	H
H 4615	5579	C	6 ACWC	1PH	7.62Y	127.0	0.00	-0.97	0.44	0	3	1	95	0.00	0.0	3.535	0.108	0	0	0	1	H

H	5367	5992	C	2 ACSR 1PH	7.62Y	127.0	0.00	-0.98	0.00	0	0	0	100	0.00	0.0	3.068	0.003	0	0	0	0	H
H	5370	F8366	C	2 ACSR 1PH	7.62Y	127.0	0.00	-0.98	0.00	0	0	0	100	0.00	0.0	3.137	0.069	0	0	0	0	H
	5366	5992	A	1/0 CU 3PH	7.44Y	123.9	0.04	2.07	48.23	16	349	81	97	0.61	0.0	3.119	0.054	0	0	0	143	
			B		7.27Y	121.2	0.10	4.85	122.96	40	841	306	94					0	0	0	263	
H			C		7.62Y	127.0	-0.01	-1.00	27.41	9	204	47	97					0	0	0	82	H
	5374	5366	A	1/0 CU 3PH	7.43Y	123.9	0.03	2.10	48.23	16	349	81	97	0.44	0.0	3.159	0.039	0	0	0	143	
			B		7.26Y	121.1	0.08	4.92	122.96	40	840	305	94					0	0	0	263	
H			C		7.62Y	127.0	-0.01	-1.00	27.41	9	204	47	97					0	0	0	82	H
	6094	5374	A	1/0 CU 3PH	7.43Y	123.8	0.05	2.15	48.23	16	349	81	97	0.74	0.1	3.225	0.066	0	0	0	143	
			B		7.26Y	121.0	0.13	5.05	122.96	40	840	304	94					0	0	0	263	
H			C		7.62Y	127.0	-0.02	-1.02	27.41	9	204	47	97					0	0	0	82	H
	6103	6094	A	1/0 CU 3PH	7.43Y	123.8	0.08	2.23	48.23	16	349	81	97	1.14	0.1	3.327	0.102	0	0	0	143	
			B		7.25Y	120.8	0.19	5.24	122.96	40	839	303	94					0	0	0	263	
H			C		7.62Y	127.0	-0.03	-1.05	27.41	9	204	47	97					0	0	0	82	H
	5994	6103	A	1/0 CU 3PH	7.42Y	123.7	0.07	2.30	48.23	16	349	81	97	0.93	0.1	3.410	0.083	0	0	0	143	
			B		7.24Y	120.6	0.16	5.40	122.96	40	838	302	94					0	0	0	263	
H			C		7.62Y	127.1	-0.02	-1.07	27.41	9	204	47	97					0	0	0	82	H
	6004	5994	A	1/0 CU 3PH	7.42Y	123.7	0.03	2.33	48.23	16	349	81	97	0.42	0.0	3.447	0.037	0	0	0	143	
			B		7.23Y	120.5	0.07	5.47	122.96	40	837	300	94					0	0	0	263	
H			C		7.62Y	127.1	-0.01	-1.08	27.41	9	204	47	97					0	0	0	82	H
	6006	6004	A	1/0 CU 3PH	7.42Y	123.6	0.03	2.36	48.23	16	349	81	97	0.39	0.0	3.482	0.035	0	0	0	143	
			B		7.23Y	120.5	0.07	5.54	122.96	40	837	300	94					0	0	0	263	
H			C		7.63Y	127.1	-0.01	-1.08	27.41	9	204	47	97					0	0	0	82	H
	5369	6006	A	1/0 CU 3PH	7.42Y	123.6	0.05	2.41	45.76	15	331	76	97	0.73	0.1	3.548	0.066	0	0	0	132	
			B		7.22Y	120.3	0.13	5.67	122.96	40	837	299	94					0	0	0	263	
H			C		7.63Y	127.1	-0.02	-1.10	27.41	9	204	47	97					0	0	0	82	H
	5968	5369	A	1/0 CU 3PH	7.41Y	123.5	0.08	2.48	45.76	15	331	76	97	1.15	0.1	3.652	0.104	0	0	0	132	
			B		7.21Y	120.1	0.20	5.87	122.96	40	836	298	94					0	0	0	263	
H			C		7.63Y	127.1	-0.03	-1.13	27.41	9	204	47	97					0	0	0	82	H
	5912	5968	A	1/0 CU 3PH	7.41Y	123.4	0.09	2.57	45.76	15	330	76	97	1.25	0.1	3.764	0.113	0	0	0	132	
			B		7.19Y	119.9	0.22	6.08	122.96	40	835	297	94					0	0	0	263	
H			C		7.63Y	127.2	-0.03	-1.16	27.41	9	204	46	97					0	0	0	82	H
	5877	5912	A	1/0 CU 3PH	7.40Y	123.4	0.05	2.62	45.76	15	330	76	97	0.76	0.1	3.833	0.069	0	0	0	132	
			B		7.19Y	119.8	0.13	6.22	122.96	40	834	295	94					0	0	0	262	
H			C		7.63Y	127.2	-0.02	-1.17	27.41	9	204	46	98					0	0	0	82	H
	5842	5877	A	1/0 CU 3PH	7.40Y	123.3	0.05	2.67	45.76	15	330	76	97	0.73	0.1	3.899	0.066	0	0	0	132	
			B		7.18Y	119.7	0.13	6.34	122.96	40	833	294	94					0	0	0	262	
H			C		7.63Y	127.2	-0.02	-1.19	27.41	9	204	46	98					0	0	0	82	H
	5336	5842	A	1/0 CU 3PH	7.40Y	123.3	0.06	2.73	45.76	15	330	76	97	0.92	0.1	3.982	0.083	0	0	0	132	
			B		7.17Y	119.5	0.16	6.50	122.96	40	833	293	94					0	0	0	262	
H			C		7.63Y	127.2	-0.02	-1.21	27.41	9	204	46	98					0	0	0	82	H
	5750	5336	A	1/0 CU 3PH	7.39Y	123.2	0.05	2.79	45.76	15	330	76	97	0.74	0.1	4.049	0.067	0	0	0	132	
			B		7.16Y	119.4	0.13	6.63	122.96	40	832	292	94					0	0	0	262	
H			C		7.63Y	127.2	-0.02	-1.23	27.41	9	204	46	98					0	0	0	82	H
	5575	5750	A	1/0 CU 3PH	7.39Y	123.1	0.07	2.86	45.76	15	330	76	97	1.02	0.1	4.141	0.092	0	0	0	132	
			B		7.15Y	119.2	0.18	6.81	122.96	40	831	291	94					0	0	0	262	
H			C		7.64Y	127.3	-0.02	-1.25	27.41	9	204	46	98					0	0	0	82	H
	4613	5575	A	1/0 CU 3PH	7.38Y	123.0	0.12	2.98	45.76	15	329	76	97	1.76	0.1	4.300	0.159	0	0	0	132	
			B		7.13Y	118.9	0.30	7.11	122.96	40	830	289	94					0	0	0	262	
H			C		7.64Y	127.3	-0.04	-1.29	27.41	9	204	46	98					0	0	0	82	H

	4877	4613	A	1/0 CU 3PH	7.38Y 123.0	0.05	3.03	45.76	15	329	76	97	0.79	0.1	4.371	0.072	0	0	0	132	
			B		7.13Y 118.8	0.14	7.25	122.96	40	829	287	95					0	0	0	262	
H			C		7.64Y 127.3	-0.02	-1.31	27.41	9	204	46	98					0	0	0	82	H
	5710	4877	A	1/0 CU 3PH	7.37Y 122.9	0.07	3.10	45.76	15	329	76	97	1.08	0.1	4.468	0.097	0	0	0	132	
			B		7.11Y 118.6	0.18	7.43	122.96	40	828	286	95					0	0	0	262	
H			C		7.64Y 127.3	-0.02	-1.34	27.41	9	204	46	98					0	0	0	82	H
	5691	5710	A	1/0 CU 3PH	7.37Y 122.8	0.07	3.18	45.76	15	329	76	97	1.07	0.1	4.565	0.097	0	0	0	132	
			B		7.10Y 118.4	0.18	7.62	122.96	40	827	284	95					0	0	0	262	
H			C		7.64Y 127.4	-0.02	-1.36	27.41	9	204	46	98					0	0	0	82	H
	5678	5691	A	1/0 CU 3PH	7.37Y 122.8	0.04	3.22	45.76	15	329	76	97	0.58	0.0	4.617	0.053	0	0	0	132	
			B		7.10Y 118.3	0.10	7.72	122.96	40	826	283	95					0	0	0	262	
H			C		7.64Y 127.4	-0.01	-1.37	27.41	9	204	46	98					0	0	0	82	H
	5670	5678	A	1/0 CU 3PH	7.37Y 122.8	0.02	3.24	45.22	15	325	75	97	0.28	0.0	4.643	0.026	0	0	0	131	
			B		7.09Y 118.2	0.05	7.77	122.96	40	826	282	95					0	0	0	262	
H			C		7.64Y 127.4	-0.01	-1.38	27.41	9	204	46	98					0	0	0	81	H
	5669	5670	A	1/0 CU 3PH	7.36Y 122.7	0.08	3.32	45.22	15	325	75	97	1.18	0.1	4.750	0.107	0	0	0	131	
			B		7.08Y 118.0	0.20	7.97	122.96	40	826	281	95					0	0	0	262	
H			C		7.64Y 127.4	-0.03	-1.41	27.01	9	201	45	98					0	0	0	79	H
H	5659	5669	C	6 ACWC 1PH	7.64Y 127.4	0.00	-1.41	0.94	1	7	2	96	0.00	0.0	4.806	0.056	0	0	0	4	H
H	67998	5659	C	6 ACWC 1PH	7.64Y 127.4	0.00	-1.41	0.94	1	7	2	96	0.00	0.0	4.809	0.003	0	0	0	4	H
H	67999	R1358	C	6 ACWC 1PH	7.64Y 127.4	0.00	-1.41	0.94	1	7	2	96	0.00	0.0	4.811	0.002	0	0	0	4	H
H	5317	67999	C	6 ACWC 1PH	7.64Y 127.4	0.00	-1.40	0.94	1	7	2	96	0.00	0.0	4.860	0.049	0	0	0	4	H
H	5309	5317	C	6 ACWC 1PH	7.64Y 127.4	0.00	-1.40	0.00	0	0	0	100	0.00	0.0	4.933	0.073	0	0	0	1	H
H	5628	5309	C	6 ACWC 1PH	7.64Y 127.4	0.00	-1.40	0.00	0	0	0	100	0.00	0.0	5.086	0.153	0	0	0	1	H
H	5300	5317	C	6 ACWC 1PH	7.64Y 127.4	0.00	-1.40	0.50	0	4	1	97	0.00	0.0	5.023	0.164	0	0	0	2	H
H	5626	5300	C	6 ACWC 1PH	7.64Y 127.4	0.00	-1.40	0.50	0	4	1	97	0.00	0.0	5.101	0.078	0	0	0	2	H
H	5597	5626	C	6 ACWC 1PH	7.64Y 127.4	0.00	-1.40	0.50	0	4	1	97	0.00	0.0	5.205	0.104	0	0	0	2	H
H	5534	5597	C	6 ACWC 1PH	7.64Y 127.4	0.00	-1.40	0.00	0	0	0	100	0.00	0.0	5.285	0.080	0	0	0	1	H
H	5526	5534	C	6 ACWC 1PH	7.64Y 127.4	0.00	-1.40	0.00	0	0	0	100	0.00	0.0	5.359	0.074	0	0	0	1	H
H	5513	5526	C	6 ACWC 1PH	7.64Y 127.4	0.00	-1.40	0.00	0	0	0	100	0.00	0.0	5.433	0.074	0	0	0	1	H
H	5504	5513	C	6 ACWC 1PH	7.64Y 127.4	0.00	-1.40	0.00	0	0	0	100	0.00	0.0	5.503	0.070	0	0	0	1	H
H	5448	5504	C	6 ACWC 1PH	7.64Y 127.4	0.00	-1.40	0.00	0	0	0	100	0.00	0.0	5.630	0.126	0	0	0	1	H
H	5418	5448	C	6 ACWC 1PH	7.64Y 127.4	0.00	-1.40	0.00	0	0	0	100	0.00	0.0	5.714	0.084	0	0	0	1	H
H	5598	5597	C	2 ACSR 1PH	7.64Y 127.4	0.00	-1.40	0.50	0	4	1	97	0.00	0.0	5.239	0.033	0	0	0	1	H
H	5653	67999	C	6 ACWC 1PH	7.64Y 127.4	0.00	-1.41	0.00	0	0	0	100	0.00	0.0	4.814	0.003	0	0	0	0	H
H	5658	5659	C	6 ACWC 1PH	7.64Y 127.4	0.00	-1.41	0.00	0	0	0	100	0.00	0.0	4.809	0.003	0	0	0	0	H
H	5652	5658	C	6 ACWC 1PH	7.64Y 127.4	0.00	-1.41	0.00	0	0	0	100	0.00	0.0	4.812	0.003	0	0	0	0	H
	5683	5669	A	1/0 CU 3PH	7.36Y 122.6	0.07	3.38	45.22	15	324	75	97	0.95	0.1	4.836	0.086	0	0	0	131	
			B		7.07Y 117.9	0.16	8.13	122.96	40	825	280	95					0	0	0	262	
H			C		7.65Y 127.4	-0.02	-1.43	25.79	8	192	43	98					0	0	0	74	H
	5689	5683	A	1/0 CU 3PH	7.35Y 122.5	0.08	3.46	45.22	15	324	75	97	1.17	0.1	4.941	0.106	0	0	0	131	

L			B		7.06Y	117.7	0.20	8.33	122.96	40	824	278	95					0	0	0	262	L
H			C		7.65Y	127.5	-0.03	-1.46	25.71	8	192	42	98					0	0	0	73	H
	5716	5689	A	1/0 CU 3PH	7.35Y	122.5	0.00	3.47	45.22	15	324	75	97	0.05	0.0	4.946	0.005	0	0	0	131	
L			B		7.06Y	117.7	0.01	8.34	122.96	40	823	277	95					0	0	0	262	L
H			C		7.65Y	127.5	-0.00	-1.46	25.71	8	192	42	98					0	0	0	73	H
	5719	SW1482-A	A	1/0 CU 3PH	7.35Y	122.5	0.05	3.51	45.22	15	324	75	97	0.70	0.1	5.010	0.064	0	0	0	131	
L			B		7.05Y	117.5	0.12	8.46	122.96	40	823	277	95					0	0	0	262	L
H			C		7.65Y	127.5	-0.02	-1.48	25.71	8	192	42	98					0	0	0	73	H
	4602	5719	A	1/0 CU 3PH	7.35Y	122.4	0.07	3.58	45.22	15	324	75	97	0.96	0.1	5.098	0.088	0	0	0	131	
L			B		7.04Y	117.4	0.17	8.63	121.68	39	813	273	95					0	0	0	261	L
H			C		7.65Y	127.5	-0.02	-1.51	25.71	8	192	42	98					0	0	0	73	H
H	4886	4602	C	2 ACSR 1PH	7.65Y	127.5	0.00	-1.51	0.32	0	2	1	89	0.00	0.0	5.103	0.005	0	0	0	2	H
H	5538	F8979	C	2 ACSR 1PH	7.65Y	127.5	0.00	-1.51	0.32	0	2	1	89	0.00	0.0	5.160	0.057	0	0	0	2	H
H	5566	5538	C	2 ACSR 1PH	7.65Y	127.5	0.00	-1.51	0.22	0	2	0	100	0.00	0.0	5.203	0.043	0	0	0	1	H
H	4890	5566	C	2 ACSR 1PH	7.65Y	127.5	0.00	-1.51	0.22	0	2	0	100	0.00	0.0	5.208	0.005	0	0	0	1	H
H	4891	F8978	C	2 ACSR 1PH	7.65Y	127.5	0.00	-1.51	0.22	0	2	0	100	0.00	0.0	5.232	0.024	0	0	0	1	H
	4885	4602	A	1/0 CU 3PH	7.34Y	122.4	0.02	3.60	45.22	15	324	75	97	0.25	0.0	5.121	0.023	0	0	0	131	
L			B		7.04Y	117.3	0.04	8.67	121.68	39	813	272	95					0	0	0	261	L
H			C		7.65Y	127.5	-0.01	-1.51	25.39	8	190	42	98					0	0	0	70	H
	68533	4885	A	1/0 CU 3PH	7.34Y	122.4	0.00	3.60	45.22	15	324	75	97	0.02	0.0	5.123	0.002	0	0	0	131	
L			B		7.04Y	117.3	0.00	8.67	121.68	39	812	272	95					0	0	0	261	L
H			C		7.65Y	127.5	-0.00	-1.51	25.39	8	190	42	98					0	0	0	70	H
	5712	5713	A	1/0 CU 3PH	7.47Y	124.5	0.05	1.49	27.20	9	199	40	98	0.79	0.1	6.619	0.117	0	0	0	78	
			B		7.42Y	123.7	0.18	2.33	97.03	31	686	223	95					0	0	0	232	
H			C		7.57Y	126.2	-0.02	-0.21	23.68	8	175	37	98					0	0	0	66	H
	4610	5712	A	1/0 CU 3PH	7.47Y	124.5	0.04	1.54	27.20	9	199	40	98	0.69	0.1	6.721	0.103	0	0	0	78	
			B		7.41Y	123.5	0.16	2.49	97.03	31	685	222	95					0	0	0	232	
H			C		7.57Y	126.2	-0.02	-0.23	23.68	8	175	37	98					0	0	0	66	H
	5553	4610	A	1/0 CU 3PH	7.47Y	124.4	0.02	1.56	27.20	9	199	40	98	0.32	0.0	6.768	0.047	0	0	0	78	
			B		7.41Y	123.4	0.07	2.56	97.03	31	684	221	95					0	0	0	232	
H			C		7.57Y	126.2	-0.01	-0.24	23.68	8	175	37	98					0	0	0	66	H
	5583	5553	A	1/0 CU 3PH	7.46Y	124.4	0.04	1.60	27.20	9	199	40	98	0.59	0.1	6.857	0.088	0	0	0	78	
			B		7.40Y	123.3	0.14	2.69	97.03	31	684	221	95					0	0	0	232	
H			C		7.58Y	126.3	-0.02	-0.25	23.68	8	175	37	98					0	0	0	66	H
	5324	5583	A	1/0 CU 3PH	7.46Y	124.4	0.04	1.64	27.20	9	199	40	98	0.62	0.1	6.949	0.092	0	0	0	78	
			B		7.39Y	123.2	0.14	2.84	97.03	31	683	220	95					0	0	0	232	
H			C		7.58Y	126.3	-0.02	-0.27	23.06	7	171	36	98					0	0	0	65	H
	5756	5324	A	1/0 CU 3PH	7.46Y	124.3	0.05	1.69	27.20	9	199	40	98	0.78	0.1	7.065	0.116	0	0	0	78	
			B		7.38Y	123.0	0.18	3.02	97.03	31	683	219	95					0	0	0	232	
H			C		7.58Y	126.3	-0.02	-0.30	23.06	7	171	36	98					0	0	0	65	H
	5752	5756	A	1/0 CU 3PH	7.46Y	124.3	0.05	1.74	27.20	9	199	40	98	0.78	0.1	7.181	0.116	0	0	0	78	
			B		7.37Y	122.8	0.18	3.20	97.03	31	682	218	95					0	0	0	232	
H			C		7.58Y	126.3	-0.02	-0.32	23.06	7	171	35	98					0	0	0	65	H
	4907	5752	A	1/0 CU 3PH	7.45Y	124.2	0.03	1.76	27.20	9	199	40	98	0.41	0.0	7.242	0.061	0	0	0	78	
			B		7.36Y	122.7	0.09	3.29	97.03	31	681	217	95					0	0	0	232	
H			C		7.58Y	126.3	-0.01	-0.33	23.06	7	171	35	98					0	0	0	65	H
H	4908	4907	C	2 ACSR 1PH	7.58Y	126.3	0.00	-0.33	0.45	0	3	1	95	0.00	0.0	7.266	0.024	0	0	0	1	H
H	4899	4908	C	2 ACSR 1PH	7.58Y	126.3	0.00	-0.33	0.45	0	3	1	95	0.00	0.0	7.315	0.048	0	0	0	1	H

H	5586	4899	C	2 ACSR 1PH	7.58Y	126.3	0.00	-0.33	0.45	0	3	1	95	0.00	0.0	7.361	0.046	0	0	0	1	H
H	5574	5586	C	2 ACSR 1PH	7.58Y	126.3	0.00	-0.33	0.45	0	3	1	95	0.00	0.0	7.407	0.046	0	0	0	1	H
	4906	4907	A	1/0 CU 3PH	7.45Y	124.2	0.04	1.80	27.20	9	199	40	98	0.60	0.1	7.331	0.089	0	0	0	78	
			B		7.35Y	122.6	0.14	3.43	97.03	31	681	216	95					0	0	0	232	
H			C		7.58Y	126.4	-0.02	-0.35	22.22	7	165	34	98					0	0	0	62	H
	5836	4906	A	1/0 CU 3PH	7.45Y	124.2	0.04	1.84	27.20	9	199	40	98	0.54	0.1	7.412	0.081	0	0	0	78	
			B		7.35Y	122.4	0.12	3.55	97.02	31	680	215	95					0	0	0	231	
H			C		7.58Y	126.4	-0.02	-0.37	22.22	7	165	34	98					0	0	0	62	H
	5907	5836	A	1/0 CU 3PH	7.45Y	124.1	0.03	1.86	27.20	9	199	40	98	0.39	0.0	7.470	0.058	0	0	0	78	
			B		7.34Y	122.4	0.09	3.64	97.02	31	680	215	95					0	0	0	231	
H			C		7.58Y	126.4	-0.01	-0.38	22.22	7	165	34	98					0	0	0	62	H
	5959	5907	A	1/0 CU 3PH	7.45Y	124.1	0.03	1.89	27.20	9	199	40	98	0.43	0.0	7.535	0.064	0	0	0	78	
			B		7.34Y	122.3	0.10	3.74	97.02	31	679	214	95					0	0	0	231	
H			C		7.58Y	126.4	-0.01	-0.40	22.22	7	165	34	98					0	0	0	62	H
	5783	5959	A	1/0 CU 3PH	7.45Y	124.1	0.02	1.91	27.20	9	198	40	98	0.30	0.0	7.579	0.045	0	0	0	78	
			B		7.33Y	122.2	0.07	3.81	97.02	31	679	213	95					0	0	0	231	
H			C		7.58Y	126.4	-0.01	-0.41	22.22	7	165	34	98					0	0	0	62	H
	5998	5783	A	1/0 CU 3PH	7.44Y	124.1	0.02	1.93	27.20	9	198	40	98	0.29	0.0	7.622	0.043	0	0	0	78	
			B		7.33Y	122.1	0.07	3.88	96.97	31	678	213	95					0	0	0	230	
H			C		7.59Y	126.4	-0.01	-0.42	22.22	7	165	34	98					0	0	0	62	H
	6082	5998	A	1/0 CU 3PH	7.44Y	124.1	0.00	1.93	27.20	9	198	40	98	0.03	0.0	7.627	0.005	0	0	0	78	
			B		7.33Y	122.1	0.01	3.88	96.97	31	678	212	95					0	0	0	230	
H			C		7.59Y	126.4	-0.00	-0.42	22.22	7	165	34	98					0	0	0	62	H
	6086	SW1096-A	A	1/0 CU 3PH	7.44Y	124.1	0.02	1.95	27.20	9	198	40	98	0.28	0.0	7.669	0.042	0	0	0	78	
			B		7.32Y	122.1	0.07	3.95	96.97	31	678	212	95					0	0	0	230	
H			C		7.59Y	126.4	-0.01	-0.43	22.22	7	165	34	98					0	0	0	62	H
	6218	6086	A	1/0 CU 3PH	7.44Y	124.0	0.03	1.97	27.20	9	198	40	98	0.43	0.0	7.733	0.064	0	0	0	78	
			B		7.32Y	122.0	0.10	4.05	96.97	31	678	212	95					0	0	0	230	
H			C		7.59Y	126.4	-0.01	-0.44	22.22	7	165	34	98					0	0	0	62	H
	6232	6218	A	1/0 CU 3PH	7.44Y	124.0	0.03	2.00	27.20	9	198	40	98	0.40	0.0	7.793	0.060	0	0	0	78	
			B		7.31Y	121.9	0.09	4.14	96.97	31	677	211	95					0	0	0	230	
H			C		7.59Y	126.5	-0.01	-0.45	22.22	7	165	34	98					0	0	0	62	H
H	57281	6232	C	2 ACSR 1PH	7.59Y	126.5	0.00	-0.45	0.53	0	4	1	97	0.00	0.0	7.797	0.004	0	0	0	1	H
H	6253	F5466	C	2 ACSR 1PH	7.59Y	126.5	0.00	-0.45	0.53	0	4	1	97	0.00	0.0	7.832	0.035	0	0	0	1	H
	6252	6232	A	1/0 CU 3PH	7.44Y	124.0	0.03	2.03	27.20	9	198	40	98	0.38	0.0	7.850	0.057	0	0	0	78	
			B		7.31Y	121.8	0.09	4.23	96.97	31	677	211	95					0	0	0	230	
H			C		7.59Y	126.5	-0.01	-0.47	21.69	7	161	32	98					0	0	0	61	H
	6329	6252	A	1/0 CU 3PH	7.44Y	123.9	0.03	2.06	27.20	9	198	40	98	0.52	0.1	7.928	0.078	0	0	0	78	
			B		7.30Y	121.7	0.12	4.35	96.97	31	677	210	95					0	0	0	230	
H			C		7.59Y	126.5	-0.02	-0.49	21.07	7	157	31	98					0	0	0	60	H
	6375	6329	A	1/0 CU 3PH	7.43Y	123.9	0.03	2.09	25.99	8	190	38	98	0.50	0.0	8.004	0.076	0	0	0	77	
			B		7.29Y	121.5	0.12	4.46	96.97	31	676	209	96					0	0	0	230	
H			C		7.59Y	126.5	-0.02	-0.50	21.07	7	157	31	98					0	0	0	60	H
	6396	6375	A	1/0 CU 3PH	7.43Y	123.9	0.02	2.12	25.99	8	189	38	98	0.38	0.0	8.060	0.057	0	0	0	77	
			B		7.29Y	121.5	0.09	4.55	96.97	31	676	209	96					0	0	0	230	
H			C		7.59Y	126.5	-0.01	-0.52	21.07	7	157	31	98					0	0	0	60	H
	6131	6396	A	1/0 CU 3PH	7.43Y	123.8	0.04	2.16	25.99	8	189	38	98	0.68	0.1	8.162	0.102	0	0	0	77	
			B		7.28Y	121.3	0.16	4.71	96.97	31	675	208	96					0	0	0	230	
H			C		7.59Y	126.5	-0.02	-0.54	21.07	7	157	31	98					0	0	0	60	H

	6558	6131	A	1/0 CU 3PH	7.43Y	123.8	0.03	2.18	25.99	8	189	38	98	0.40	0.0	8.223	0.060	0	0	0	77			
			B		7.27Y	121.2	0.09	4.80	96.97	31	675	207	96					0	0	0	230			
H			C		7.59Y	126.6	-0.01	-0.56	21.07	7	157	31	98					0	0	0	59	H		
	6481	6558	A	1/0 CU 3PH	7.43Y	123.8	0.03	2.21	25.99	8	189	38	98	0.46	0.0	8.291	0.069	0	0	0	77			
			B		7.27Y	121.1	0.11	4.90	96.97	31	674	207	96					0	0	0	230			
H			C		7.59Y	126.6	-0.02	-0.57	21.07	7	157	31	98					0	0	0	59	H		
	6642	6481	A	1/0 CU 3PH	7.43Y	123.8	0.03	2.24	25.99	8	189	38	98	0.46	0.0	8.361	0.070	0	0	0	77			
			B		7.26Y	121.0	0.11	5.01	96.97	31	674	206	96					0	0	0	230			
H			C		7.60Y	126.6	-0.02	-0.59	21.07	7	157	31	98					0	0	0	59	H		
	6683	6642	A	1/0 CU 3PH	7.42Y	123.7	0.06	2.31	25.38	8	185	37	98	1.03	0.1	8.515	0.155	0	0	0	75			
			B		7.25Y	120.8	0.24	5.25	96.97	31	673	205	96					0	0	0	230			
H			C		7.60Y	126.6	-0.04	-0.63	21.07	7	157	31	98					0	0	0	59	H		
	6761	6683	A	1/0 CU 3PH	7.42Y	123.7	0.02	2.33	24.73	8	180	36	98	0.31	0.0	8.561	0.046	0	0	0	74			
			B		7.24Y	120.7	0.07	5.32	96.97	31	672	204	96					0	0	0	230			
H			C		7.60Y	126.6	-0.01	-0.64	21.07	7	157	31	98					0	0	0	59	H		
	6787	6761	A	1/0 CU 3PH	7.42Y	123.6	0.03	2.35	24.73	8	180	36	98	0.48	0.0	8.633	0.072	0	0	0	74			
			B		7.23Y	120.6	0.11	5.43	96.97	31	672	203	96					0	0	0	230			
H			C		7.60Y	126.7	-0.02	-0.66	21.07	7	157	31	98					0	0	0	59	H		
	6828	6787	A	1/0 CU 3PH	7.42Y	123.6	0.03	2.39	24.73	8	180	36	98	0.58	0.1	8.720	0.087	0	0	0	74			
			B		7.23Y	120.4	0.13	5.56	96.97	31	672	203	96					0	0	0	230			
H			C		7.60Y	126.7	-0.02	-0.68	21.07	7	157	31	98					0	0	0	59	H		
	6609	6828	A	1/0 CU 3PH	7.41Y	123.6	0.04	2.43	24.73	8	180	36	98	0.64	0.1	8.816	0.096	0	0	0	74			
			B		7.22Y	120.3	0.15	5.71	96.97	31	671	202	96					0	0	0	230			
H			C		7.60Y	126.7	-0.02	-0.70	21.07	7	157	31	98					0	0	0	59	H		
	6970	6609	A	1/0 CU 3PH	7.41Y	123.6	0.02	2.44	24.73	8	180	36	98	0.28	0.0	8.858	0.042	0	0	0	74			
			B		7.21Y	120.2	0.06	5.77	96.97	31	670	201	96					0	0	0	230			
H			C		7.60Y	126.7	-0.01	-0.71	21.07	7	157	31	98					0	0	0	59	H		
	7042	6970	A	1/0 CU 3PH	7.41Y	123.5	0.03	2.47	24.73	8	180	36	98	0.48	0.0	8.931	0.073	0	0	0	74			
			B		7.21Y	120.1	0.11	5.88	96.97	31	670	200	96					0	0	0	230			
H			C		7.60Y	126.7	-0.02	-0.73	21.07	7	157	31	98					0	0	0	59	H		
	7167	7042	A	1/0 CU 3PH	7.41Y	123.5	0.04	2.51	24.73	8	180	36	98	0.58	0.1	9.018	0.088	0	0	0	74			
			B		7.20Y	120.0	0.13	6.02	96.97	31	670	200	96					0	0	0	230			
H			C		7.61Y	126.8	-0.02	-0.75	21.07	7	157	31	98					0	0	0	59	H		
	7301	SW1078-A	A	1/0 CU 3PH	7.41Y	123.5	0.00	2.51	24.73	8	180	36	98	0.04	0.0	9.024	0.006	0	0	0	74			
			B		7.20Y	120.0	0.01	6.03	96.97	31	669	199	96					0	0	0	230			
H			C		7.61Y	126.8	-0.00	-0.75	21.07	7	157	31	98					0	0	0	59	H		
	7373	7301	A	1/0 CU 3PH	7.41Y	123.5	0.00	2.51	6.04	2	43	12	96	0.01	0.0	9.117	0.093	0	0	0	15			
			B		7.20Y	120.0	0.01	6.04	5.14	2	36	10	96					0	0	0	12			
H			C		7.60Y	126.7	0.02	-0.73	13.80	4	101	28	96					0	0	0	32	H		
	7591	7373	A	1/0 CU 3PH	7.41Y	123.5	0.00	2.51	6.04	2	43	12	96	0.01	0.0	9.181	0.065	0	0	0	15			
			B		7.20Y	120.0	0.00	6.04	3.96	1	27	8	96					0	0	0	9			
H			C		7.60Y	126.7	0.01	-0.72	13.80	4	101	28	96					0	0	0	32	H		
	7635	7591	A	1/0 CU 3PH	7.41Y	123.5	0.00	2.51	6.04	2	43	12	96	0.01	0.0	9.285	0.104	0	0	0	15			
			B		7.20Y	120.0	0.01	6.05	3.82	1	26	8	96					0	0	0	8			
H			C		7.60Y	126.7	0.02	-0.70	13.32	4	98	27	96					0	0	0	31	H		
	7710	7635	A	1/0 CU 3PH	7.41Y	123.5	0.00	2.52	6.04	2	43	12	96	0.01	0.0	9.321	0.036	0	0	0	15			
			B		7.20Y	120.0	0.00	6.05	3.82	1	26	8	96					0	0	0	8			
H			C		7.60Y	126.7	0.01	-0.69	13.32	4	98	27	96					0	0	0	31	H		
	7729	7710	A	1/0 CU 3PH	7.41Y	123.5	0.00	2.52	6.04	2	43	12	96	0.01	0.0	9.419	0.098	0	0	0	15			
			B		7.20Y	119.9	0.01	6.06	3.82	1	26	8	96					0	0	0	8			
H			C		7.60Y	126.7	0.02	-0.67	13.32	4	98	27	96					0	0	0	31	H		

	7734	7729	A	1/0 CU 3PH	7.41Y 123.5	0.00	2.52	5.51	2	39	11	96	0.02	0.0	9.542	0.123	0	0	0	14	
			B		7.20Y 119.9	0.01	6.06	3.82	1	26	8	96					0	0	0	8	
H			C		7.60Y 126.6	0.03	-0.64	13.32	4	97	27	96					0	0	0	31	H
H	68142	7734	C	6 ACWC 1PH	7.60Y 126.6	0.00	-0.64	2.53	2	19	5	97	0.00	0.0	9.548	0.006	0	0	0	6	H
H	7478	F6481	C	6 ACWC 1PH	7.60Y 126.6	0.00	-0.64	2.53	2	19	5	97	0.00	0.0	9.589	0.042	0	0	0	6	H
H	7766	7478	C	2 ACSR 1PH	7.60Y 126.6	0.00	-0.64	0.92	1	7	2	96	0.00	0.0	9.620	0.031	0	0	0	3	H
H	7234	7766	C	2 ACSR 1PH	7.60Y 126.6	0.00	-0.64	0.92	1	7	2	96	0.00	0.0	9.700	0.080	0	0	0	3	H
H	7788	7234	C	2 ACSR 1PH	7.60Y 126.6	0.00	-0.63	0.31	0	2	1	89	0.00	0.0	9.740	0.040	0	0	0	2	H
H	7477	7478	C	2 ACSR 1PH	7.60Y 126.6	0.00	-0.64	0.87	0	6	2	95	0.00	0.0	9.638	0.049	0	0	0	2	H
H	7504	7477	C	2 ACSR 1PH	7.60Y 126.6	0.00	-0.64	0.78	0	6	2	95	0.00	0.0	9.679	0.041	0	0	0	1	H
	7860	7734	A	1/0 CU 3PH	7.41Y 123.5	0.00	2.52	5.51	2	39	11	96	0.00	0.0	9.551	0.009	0	0	0	14	
			B		7.20Y 119.9	0.00	6.06	3.82	1	26	8	96					0	0	0	8	
H			C		7.60Y 126.6	0.00	-0.64	10.79	3	79	22	96					0	0	0	25	H
	7870	7860	A	1/0 CU 3PH	7.41Y 123.5	0.00	2.52	5.51	2	39	11	96	0.00	0.0	9.599	0.048	0	0	0	14	
			B		7.20Y 119.9	0.00	6.07	3.82	1	26	8	96					0	0	0	8	
H			C		7.60Y 126.6	0.01	-0.63	10.79	3	79	22	96					0	0	0	25	H
H	57282	7870	C	2 ACSR 1PH	7.60Y 126.6	0.00	-0.63	0.90	1	7	2	96	0.00	0.0	9.604	0.005	0	0	0	1	H
H	7972	F6284	C	2 ACSR 1PH	7.60Y 126.6	0.00	-0.63	0.90	1	7	2	96	0.00	0.0	9.648	0.045	0	0	0	1	H
	7971	7870	A	1/0 CU 3PH	7.41Y 123.5	0.00	2.52	5.51	2	39	11	96	0.00	0.0	9.611	0.012	0	0	0	14	
			B		7.20Y 119.9	0.00	6.07	3.82	1	26	8	96					0	0	0	8	
H			C		7.60Y 126.6	0.00	-0.63	9.89	3	72	20	96					0	0	0	24	H
	68036	7971	A	6 ACWC 3PH	7.41Y 123.5	0.00	2.52	5.51	4	39	11	96	0.00	0.0	9.613	0.002	0	0	0	14	
			B		7.20Y 119.9	0.00	6.07	3.82	3	26	8	96					0	0	0	8	
H			C		7.60Y 126.6	0.00	-0.63	9.89	7	72	20	96					0	0	0	24	H
	68037	R1089	A	6 ACWC 3PH	7.41Y 123.5	0.00	2.52	5.51	4	39	11	96	0.00	0.0	9.616	0.002	0	0	0	14	
			B		7.20Y 119.9	0.00	6.07	3.82	3	26	8	96					0	0	0	8	
H			C		7.60Y 126.6	0.00	-0.63	9.89	7	72	20	96					0	0	0	24	H
	8045	68037	A	6 ACWC 3PH	7.41Y 123.5	0.00	2.52	0.00	0	0	0	100	0.00	0.0	9.619	0.003	0	0	0	0	
			B		7.20Y 119.9	0.00	6.07	0.00	0	0	0	100					0	0	0	0	
H			C		7.60Y 126.6	0.00	-0.63	0.00	0	0	0	100					0	0	0	0	H
	7994	68037	A	1/0 CU 3PH	7.41Y 123.5	0.00	2.52	5.51	2	39	11	96	0.01	0.0	9.699	0.083	0	0	0	14	
			B		7.20Y 119.9	0.00	6.07	3.82	1	26	8	96					0	0	0	8	
H			C		7.60Y 126.6	0.01	-0.62	9.89	3	72	20	96					0	0	0	24	H
	8106	7994	A	1/0 CU 3PH	7.41Y 123.5	0.00	2.53	5.27	2	38	11	96	0.01	0.0	9.816	0.117	0	0	0	12	
			B		7.20Y 119.9	0.00	6.07	1.36	0	9	3	96					0	0	0	2	
H			C		7.60Y 126.6	0.02	-0.60	9.89	3	72	20	96					0	0	0	24	H
	8032	8106	A	1/0 CU 3PH	7.41Y 123.5	0.00	2.53	4.64	1	33	9	96	0.01	0.0	9.914	0.098	0	0	0	9	
			B		7.20Y 119.9	-0.00	6.07	0.03	0	0	0	95					0	0	0	0	
H			C		7.59Y 126.6	0.02	-0.58	9.89	3	72	20	96					0	0	0	24	H
H	57278	8032	C	6 ACWC 1PH	7.59Y 126.6	0.00	-0.58	0.91	1	7	2	96	0.00	0.0	9.918	0.005	0	0	0	3	H
H	8351	F5395	C	6 ACWC 1PH	7.59Y 126.6	0.00	-0.58	0.91	1	7	2	96	0.00	0.0	9.937	0.018	0	0	0	3	H
H	8324	8351	C	6 ACWC 1PH	7.59Y 126.6	0.00	-0.58	0.91	1	7	2	96	0.00	0.0	9.954	0.017	0	0	0	3	H
H	7434	8324	C	6 ACWC 1PH	7.59Y 126.6	0.00	-0.58	0.91	1	7	2	96	0.00	0.0	9.975	0.021	0	0	0	3	H
	8440	8032	A	1/0 CU 3PH	7.41Y 123.5	0.00	2.53	4.64	1	33	9	96	0.00	0.0	9.969	0.055	0	0	0	9	

			B		7.20Y 119.9	-0.00	6.07	0.03	0	0	0	95					0	0	0	0	
H			C		7.59Y 126.6	0.01	-0.57	8.98	3	66	18	96					0	0	0	21	H
8511	8440	A	1/0 CU 3PH	7.41Y 123.5	0.00	2.53	4.64	1	33	9	96	0.00	0.0	10.034	0.065	0	0	0	9	
		B		7.20Y 119.9	-0.00	6.07	0.03	0	0	0	95					0	0	0	0	
H		C		7.59Y 126.6	0.01	-0.56	8.98	3	66	18	96					0	0	0	21	H
8569	8511	A	1/0 CU 3PH	7.41Y 123.5	0.00	2.53	4.64	1	33	9	96	0.01	0.0	10.126	0.092	0	0	0	9	
		B		7.20Y 119.9	-0.00	6.07	0.03	0	0	0	95					0	0	0	0	
H		C		7.59Y 126.5	0.01	-0.55	8.98	3	66	18	96					0	0	0	21	H
8651	8569	A	1/0 CU 3PH	7.41Y 123.5	0.00	2.53	4.64	1	33	9	96	0.01	0.0	10.224	0.098	0	0	0	9	
		B		7.20Y 119.9	-0.00	6.07	0.03	0	0	0	95					0	0	0	0	
H		C		7.59Y 126.5	0.02	-0.53	8.98	3	66	18	96					0	0	0	21	H
7452	8651	A	1/0 CU 3PH	7.41Y 123.5	0.00	2.53	4.64	1	33	9	96	0.00	0.0	10.287	0.062	0	0	0	9	
		B		7.20Y 119.9	-0.00	6.07	0.03	0	0	0	95					0	0	0	0	
H		C		7.59Y 126.5	0.01	-0.52	8.98	3	66	18	96					0	0	0	21	H
8388	7452	A	1/0 CU 3PH	7.41Y 123.5	0.00	2.53	4.50	1	32	9	96	0.00	0.0	10.360	0.074	0	0	0	8	
		B		7.20Y 119.9	-0.00	6.07	0.03	0	0	0	95					0	0	0	0	
H		C		7.59Y 126.5	0.01	-0.51	8.98	3	66	18	96					0	0	0	21	H
8902	8388	A	1/0 CU 3PH	7.41Y 123.5	0.00	2.53	4.50	1	32	9	96	0.00	0.0	10.420	0.060	0	0	0	8	
		B		7.20Y 119.9	-0.00	6.07	0.03	0	0	0	95					0	0	0	0	
H		C		7.59Y 126.5	0.01	-0.50	8.98	3	66	18	96					0	0	0	21	H
9006	8902	A	1/0 CU 3PH	7.41Y 123.5	0.00	2.54	4.50	1	32	9	96	0.01	0.0	10.582	0.162	0	0	0	8	
		B		7.20Y 119.9	-0.00	6.07	0.03	0	0	0	95					0	0	0	0	
H		C		7.59Y 126.5	0.03	-0.47	8.98	3	66	18	96					0	0	0	21	H
8920	9006	A	1/0 CU 3PH	7.41Y 123.5	0.00	2.54	4.50	1	32	9	96	0.00	0.0	10.620	0.038	0	0	0	8	
		B		7.20Y 119.9	-0.00	6.07	0.03	0	0	0	95					0	0	0	0	
H		C		7.59Y 126.5	0.00	-0.47	2.78	1	20	6	96					0	0	0	9	H
H 8736	8920	C	6 ACWC 1PH	7.59Y 126.5	0.01	-0.46	2.75	2	20	6	96	0.00	0.0	10.708	0.088	0	0	0	9	H
H 9059	8736	C	6 ACWC 1PH	7.59Y 126.5	0.00	-0.46	1.71	1	12	4	95	0.00	0.0	10.766	0.057	0	0	0	4	H
H 8735	8920	C	6 ACWC 1PH	7.59Y 126.5	0.00	-0.47	0.00	0	0	0	100	0.00	0.0	10.626	0.006	0	0	0	0	H
8734	8920	A	1/0 CU 3PH	7.41Y 123.5	0.01	2.55	4.50	1	32	9	96	0.00	0.0	10.728	0.108	0	0	0	8	
		B		7.20Y 119.9	-0.00	6.07	0.03	0	0	0	95					0	0	0	0	
H		C		7.59Y 126.5	0.00	-0.47	0.03	0	0	0	95					0	0	0	0	H
9195	8734	A	6 ACWC 3PH	7.41Y 123.5	0.00	2.55	0.03	0	0	0	100	0.00	0.0	10.783	0.055	0	0	0	0	
		B		7.20Y 119.9	0.00	6.07	0.03	0	0	0	95					0	0	0	0	
H		C		7.59Y 126.5	0.00	-0.47	0.03	0	0	0	95					0	0	0	0	H
9194	9195	A	6 ACWC 3PH	7.41Y 123.5	0.00	2.55	0.03	0	0	0	100	0.00	0.0	10.881	0.098	0	0	0	0	
		B		7.20Y 119.9	0.00	6.07	0.03	0	0	0	95					0	0	0	0	
H		C		7.59Y 126.5	0.00	-0.47	0.03	0	0	0	95					0	0	0	0	H
9204	8734	A	1/0 CU 3PH	7.41Y 123.4	0.01	2.56	4.48	1	32	9	96	0.00	0.0	10.856	0.128	0	0	0	8	
		B		7.20Y 119.9	-0.00	6.06	0.00	0	0	0	100					0	0	0	0	
H		C		7.59Y 126.5	0.00	-0.47	0.00	0	0	0	100					0	0	0	0	H
9255	9204	A	1/0 CU 3PH	7.41Y 123.4	0.00	2.56	4.48	1	32	9	96	0.00	0.0	10.908	0.052	0	0	0	8	
		B		7.20Y 119.9	-0.00	6.06	0.00	0	0	0	100					0	0	0	0	
H		C		7.59Y 126.5	0.00	-0.47	0.00	0	0	0	100					0	0	0	0	H
8849	9255	A	1/0 CU 3PH	7.41Y 123.4	0.00	2.56	0.00	0	0	0	100	0.00	0.0	10.925	0.017	0	0	0	0	
		B		7.20Y 119.9	0.00	6.06	0.00	0	0	0	100					0	0	0	0	
H		C		7.59Y 126.5	0.00	-0.47	0.00	0	0	0	100					0	0	0	0	H
9376	8849	A	1/0 CU 3PH	7.41Y 123.4	0.00	2.56	0.00	0	0	0	100	0.00	0.0	10.930	0.005	0	0	0	0	
		B		7.20Y 119.9	0.00	6.06	0.00	0	0	0	100					0	0	0	0	
H		C		7.59Y 126.5	0.00	-0.47	0.00	0	0	0	100					0	0	0	0	H

H	8922	9006	C	6	ACWC 1PH	7.59Y	126.5	0.02	-0.46	6.20	4	45	13	96	0.01	0.0	10.639	0.057	0	0	0	12	H
H	8938	8922	C	6	ACWC 1PH	7.59Y	126.4	0.01	-0.45	4.24	3	31	9	96	0.00	0.0	10.683	0.045	0	0	0	8	H
H	8730	8938	C	6	ACWC 1PH	7.59Y	126.4	0.00	-0.45	1.93	1	14	4	96	0.00	0.0	10.704	0.021	0	0	0	4	H
H	8921	9006	C	6	ACWC 1PH	7.59Y	126.5	0.00	-0.47	0.00	0	0	0	100	0.00	0.0	10.588	0.006	0	0	0	0	H
	7988	7971	A	6	ACWC 3PH	7.41Y	123.5	0.00	2.52	0.00	0	0	0	100	0.00	0.0	9.614	0.003	0	0	0	0	
			B			7.20Y	119.9	0.00	6.07	0.00	0	0	0	100					0	0	0	0	
H			C			7.60Y	126.6	0.00	-0.63	0.00	0	0	0	100					0	0	0	0	H
	7990	7988	A	6	ACWC 3PH	7.41Y	123.5	0.00	2.52	0.00	0	0	0	100	0.00	0.0	9.617	0.003	0	0	0	0	
			B			7.20Y	119.9	0.00	6.07	0.00	0	0	0	100					0	0	0	0	
H			C			7.60Y	126.6	0.00	-0.63	0.00	0	0	0	100					0	0	0	0	H
H	7634	7591	C	6	ACWC 1PH	7.60Y	126.7	0.00	-0.72	0.48	0	4	1	97	0.00	0.0	9.243	0.062	0	0	0	1	H
H	7633	7591	C	6	ACWC 1PH	7.60Y	126.7	0.00	-0.72	0.00	0	0	0	100	0.00	0.0	9.187	0.006	0	0	0	0	H
	6563	7301	A	1/0	ACSR 3	7.41Y	123.5	0.03	2.54	18.71	8	137	24	98	0.55	0.1	9.085	0.061	0	0	0	59	
			B			7.19Y	119.8	0.13	6.15	91.83	40	634	189	96					0	0	0	218	
H			C			7.61Y	126.8	-0.03	-0.78	7.39	3	56	2	100					0	0	0	27	H
	68044	6563	A	1/0	ACSR 3	7.41Y	123.5	0.00	2.54	18.71	8	137	24	98	0.03	0.0	9.088	0.003	0	0	0	59	
			B			7.19Y	119.8	0.01	6.16	91.83	40	633	188	96					0	0	0	218	
H			C			7.61Y	126.8	-0.00	-0.79	7.39	3	56	2	100					0	0	0	27	H
	68045	R1113	A	1/0	ACSR 3	7.41Y	123.5	0.00	2.55	18.71	8	137	24	98	0.03	0.0	9.091	0.003	0	0	0	59	
			B			7.19Y	119.8	0.01	6.17	91.83	40	633	188	96					0	0	0	218	
H			C			7.61Y	126.8	-0.00	-0.79	7.39	3	56	2	100					0	0	0	27	H
	7101	68045	A	1/0	ACSR 3	7.41Y	123.4	0.03	2.57	18.71	8	137	24	98	0.50	0.1	9.146	0.055	0	0	0	59	
			B			7.18Y	119.7	0.11	6.28	91.83	40	633	188	96					0	0	0	218	
H			C			7.61Y	126.8	-0.03	-0.82	7.39	3	56	2	100					0	0	0	27	H
	6156	7101	A	1/0	ACSR 3	7.40Y	123.4	0.04	2.61	18.71	8	137	24	98	0.69	0.1	9.223	0.077	0	0	0	59	
			B			7.17Y	119.6	0.16	6.43	91.83	40	632	187	96					0	0	0	218	
H			C			7.61Y	126.9	-0.04	-0.85	7.39	3	56	2	100					0	0	0	27	H
	6880	6156	A	1/0	ACSR 3	7.40Y	123.4	0.02	2.63	18.71	8	137	24	98	0.30	0.0	9.257	0.034	0	0	0	59	
			B			7.17Y	119.5	0.07	6.50	91.83	40	632	187	96					0	0	0	218	
H			C			7.61Y	126.9	-0.02	-0.87	7.39	3	56	2	100					0	0	0	27	H
	6817	6880	A	1/0	ACSR 3	7.40Y	123.3	0.03	2.66	18.71	8	136	24	98	0.53	0.1	9.316	0.059	0	0	0	59	
			B			7.16Y	119.4	0.12	6.62	91.83	40	632	186	96					0	0	0	218	
H			C			7.61Y	126.9	-0.03	-0.90	7.39	3	56	2	100					0	0	0	27	H
	6494	6817	A	1/0	ACSR 3	7.40Y	123.3	0.08	2.74	18.71	8	136	24	98	1.34	0.2	9.464	0.149	0	0	0	59	
			B			7.14Y	119.1	0.30	6.93	91.83	40	631	186	96					0	0	0	218	
H			C			7.62Y	127.0	-0.07	-0.97	7.39	3	56	2	100					0	0	0	27	H
	6532	6494	A	1/0	ACSR 3	7.39Y	123.2	0.03	2.77	18.71	8	136	24	98	0.62	0.1	9.533	0.068	0	0	0	59	
			B			7.14Y	118.9	0.14	7.07	91.83	40	630	184	96					0	0	0	218	
H			C			7.62Y	127.0	-0.03	-1.01	7.39	3	56	2	100					0	0	0	27	H
	6408	6532	A	1/0	ACSR 3	7.39Y	123.2	0.02	2.79	18.71	8	136	24	98	0.32	0.0	9.568	0.035	0	0	0	59	
			B			7.13Y	118.9	0.07	7.14	91.83	40	629	183	96					0	0	0	218	
H			C			7.62Y	127.0	-0.02	-1.03	7.39	3	56	2	100					0	0	0	27	H
	6322	6408	A	1/0	ACSR 3	7.39Y	123.2	0.05	2.83	18.71	8	136	24	98	0.81	0.1	9.658	0.090	0	0	0	59	
			B			7.12Y	118.7	0.18	7.32	91.83	40	629	183	96					0	0	0	218	
H			C			7.62Y	127.1	-0.05	-1.07	7.39	3	56	2	100					0	0	0	27	H
	6264	6322	A	1/0	ACSR 3	7.39Y	123.1	0.02	2.85	18.71	8	136	24	98	0.36	0.0	9.697	0.040	0	0	0	59	
			B			7.12Y	118.6	0.08	7.40	91.83	40	628	182	96					0	0	0	218	
H			C			7.63Y	127.1	-0.02	-1.09	7.39	3	56	2	100					0	0	0	27	H

	6028	6264	A	1/0 ACSR 3	7.39Y 123.1	0.03	2.89	18.71	8	136	24	98	0.55	0.1	9.758	0.061	0	0	0	59		
			B		7.11Y 118.5	0.12	7.52	91.83	40	628	182	96					0	0	0	218		
H			C		7.63Y 127.1	-0.03	-1.12	6.87	3	52	1	100					0	0	0	26	H	
	5792	6028	A	1/0 ACSR 3	7.39Y 123.1	0.02	2.91	18.71	8	136	24	98	0.43	0.1	9.806	0.048	0	0	0	59		
			B		7.10Y 118.4	0.10	7.62	91.83	40	627	181	96					0	0	0	218		
H			C		7.63Y 127.1	-0.02	-1.15	6.87	3	52	1	100					0	0	0	26	H	
	6084	5792	A	1/0 ACSR 3	7.38Y 123.1	0.03	2.94	18.71	8	136	24	98	0.48	0.1	9.859	0.053	0	0	0	59		
			B		7.10Y 118.3	0.11	7.73	91.83	40	627	180	96					0	0	0	218		
H			C		7.63Y 127.2	-0.03	-1.18	6.87	3	52	1	100					0	0	0	26	H	
H	57280	6084	C	2 ACSR 1PH	7.63Y 127.2	0.00	-1.18	0.48	0	4	1	97	0.00	0.0	9.864	0.005	0	0	0	1	H	
H	6017	F6291	C	2 ACSR 1PH	7.63Y 127.2	0.00	-1.17	0.48	0	4	1	97	0.00	0.0	9.910	0.046	0	0	0	1	H	
	5961	6084	A	1/0 ACSR 3	7.38Y 123.0	0.08	3.02	18.71	8	136	24	98	1.38	0.2	10.013	0.153	0	0	0	59		
			B		7.08Y 118.0	0.31	8.04	91.83	40	626	180	96					0	0	0	218		
H			C		7.64Y 127.3	-0.08	-1.26	6.40	3	49	0	100					0	0	0	25	H	
	5917	5961	A	1/0 ACSR 3	7.38Y 123.0	0.02	3.04	18.71	8	136	24	98	0.40	0.1	10.059	0.046	0	0	0	59		
			B		7.07Y 117.9	0.09	8.13	89.66	39	610	174	96					0	0	0	210		
H			C		7.64Y 127.3	-0.02	-1.28	6.40	3	49	0	100					0	0	0	25	H	
	5834	5917	A	1/0 ACSR 3	7.37Y 122.9	0.05	3.09	18.71	8	136	24	98	0.87	0.1	10.160	0.100	0	0	0	59		
L			B		7.06Y 117.7	0.20	8.33	89.66	39	610	174	96					0	0	0	210	L	
H			C		7.64Y 127.3	-0.05	-1.33	6.40	3	49	0	100					0	0	0	25	H	
	5323	5834	A	1/0 ACSR 3	7.37Y 122.9	0.03	3.12	18.71	8	136	24	98	0.53	0.1	10.221	0.062	0	0	0	59		
L			B		7.05Y 117.5	0.12	8.45	89.66	39	609	173	96					0	0	0	210	L	
H			C		7.64Y 127.4	-0.03	-1.36	6.40	3	49	0	100					0	0	0	25	H	
L	5321	5323	B	2 ACSR 1PH	7.05Y 117.5	0.00	8.45	1.29	1	9	2	98	0.00	0.0	10.226	0.005	0	0	0	4	L	
L	4905	F6491	B	2 ACSR 1PH	7.05Y 117.5	0.01	8.46	1.29	1	9	2	98	0.00	0.0	10.349	0.123	0	0	0	4	L	
L	4904	4905	B	2 ACSR 1PH	7.05Y 117.5	0.00	8.46	0.70	0	5	1	98	0.00	0.0	10.441	0.092	0	0	0	1	L	
L	4896	4905	B	2 ACSR 1PH	7.05Y 117.5	0.00	8.46	0.60	0	4	1	97	0.00	0.0	10.407	0.058	0	0	0	3	L	
L	5585	4896	B	2 ACSR 1PH	7.05Y 117.5	0.00	8.46	0.00	0	0	0	100	0.00	0.0	10.464	0.057	0	0	0	2	L	
L	5562	5585	B	2 ACSR 1PH	7.05Y 117.5	0.00	8.46	0.00	0	0	0	100	0.00	0.0	10.565	0.101	0	0	0	2	L	
L	5536	5562	B	2 ACSR 1PH	7.05Y 117.5	0.00	8.46	0.00	0	0	0	100	0.00	0.0	10.645	0.081	0	0	0	2	L	
L	4628	5536	B	2 ACSR 1PH	7.05Y 117.5	0.00	8.46	0.00	0	0	0	100	0.00	0.0	10.712	0.067	0	0	0	1	L	
	4730	5323	A	1/0 ACSR 3	7.37Y 122.8	0.06	3.18	18.71	8	136	24	98	0.99	0.1	10.339	0.118	0	0	0	59		
L			B		7.04Y 117.3	0.23	8.68	88.36	38	600	169	96					0	0	0	206	L	
H			C		7.65Y 127.4	-0.06	-1.42	6.40	3	49	0	100					0	0	0	25	H	
	4605	4730	A	1/0 ACSR 3	7.37Y 122.8	0.03	3.22	18.71	8	136	24	98	0.50	0.1	10.398	0.059	0	0	0	59		
L			B		7.03Y 117.2	0.12	8.79	88.36	38	599	168	96					0	0	0	206	L	
H			C		7.65Y 127.5	-0.03	-1.45	6.40	3	49	0	100					0	0	0	25	H	
	4873	4605	A	1/0 ACSR 3	7.37Y 122.8	0.03	3.24	18.71	8	136	24	98	0.44	0.1	10.452	0.053	0	0	0	59		
L			B		7.03Y 117.1	0.10	8.90	88.36	38	598	168	96					0	0	0	206	L	
H			C		7.65Y 127.5	-0.03	-1.48	6.40	3	49	0	100					0	0	0	25	H	
	5701	4873	A	1/0 ACSR 3	7.36Y 122.7	0.03	3.28	18.70	8	136	24	98	0.57	0.1	10.520	0.068	0	0	0	58		
L			B		7.02Y 117.0	0.13	9.03	88.36	38	598	167	96					0	0	0	206	L	
H			C		7.65Y 127.5	-0.03	-1.51	6.40	3	49	0	100					0	0	0	25	H	
	5661	5701	A	1/0 ACSR 3	7.36Y 122.7	0.05	3.33	18.70	8	136	24	98	0.86	0.1	10.625	0.105	0	0	0	58		
L			B		7.01Y 116.8	0.20	9.23	87.72	38	593	165	96					0	0	0	203	L	
H			C		7.65Y 127.6	-0.05	-1.56	6.40	3	49	0	100					0	0	0	25	H	

	5637	5661	A	1/0 ACSR	3	7.36Y	122.6	0.06	3.39	17.99	8	130	23	98	0.93	0.1	10.737	0.112	0	0	0	57	
L			B			6.99Y	116.6	0.22	9.45	87.72	38	592	164	96					0	0	0	203	L
H			C			7.66Y	127.6	-0.06	-1.62	6.40	3	49	0	100					0	0	0	25	H
	5601	5637	A	1/0 ACSR	3	7.35Y	122.6	0.04	3.43	17.84	8	129	22	99	0.74	0.1	10.827	0.090	0	0	0	56	
L			B			6.98Y	116.4	0.17	9.62	87.72	38	591	163	96					0	0	0	203	L
H			C			7.66Y	127.7	-0.04	-1.66	6.40	3	49	0	100					0	0	0	25	H
	5521	5601	A	1/0 ACSR	3	7.35Y	122.5	0.05	3.48	17.44	8	126	22	99	0.82	0.1	10.928	0.101	0	0	0	55	
L			B			6.97Y	116.2	0.19	9.81	87.22	38	587	162	96					0	0	0	201	L
H			C			7.66Y	127.7	-0.05	-1.71	6.40	3	49	0	100					0	0	0	25	H
	5494	5521	A	1/0 ACSR	3	7.35Y	122.5	0.03	3.51	17.44	8	126	22	99	0.46	0.1	10.985	0.056	0	0	0	55	
L			B			6.96Y	116.1	0.11	9.92	87.22	38	586	161	96					0	0	0	200	L
H			C			7.66Y	127.7	-0.03	-1.74	6.40	3	49	0	100					0	0	0	25	H
	5493	5494	A	1/0 ACSR	3	7.35Y	122.5	0.02	3.53	17.44	8	126	22	99	0.35	0.0	11.028	0.043	0	0	0	55	
L			B			6.96Y	116.0	0.08	10.00	87.22	38	586	160	96					0	0	0	200	L
H			C			7.67Y	127.8	-0.02	-1.76	6.40	3	49	0	100					0	0	0	25	H
	5477	5493	A	1/0 ACSR	3	7.35Y	122.5	0.01	3.54	12.39	5	90	12	99	0.23	0.0	11.056	0.029	0	0	0	34	
L			B			6.96Y	115.9	0.06	10.06	87.22	38	586	160	96					0	0	0	200	L
H			C			7.67Y	127.8	-0.01	-1.78	6.40	3	49	0	100					0	0	0	25	H
	68670	5477	A	1/0 ACSR	3	7.35Y	122.5	0.00	3.54	12.72	6	90	24	97	0.04	0.0	11.061	0.005	0	0	0	34	
L			B			6.96Y	115.9	0.01	10.07	87.65	38	585	171	96					0	0	0	200	L
H			C			7.67Y	127.8	-0.00	-1.78	6.65	3	49	14	96					0	0	0	25	H
	5456	68670	A	1/0 ACSR	3	7.35Y	122.4	0.02	3.56	12.72	6	90	24	97	0.42	0.1	11.113	0.052	0	0	0	34	
L			B			6.95Y	115.8	0.10	10.17	87.65	38	585	170	96					0	0	0	200	L
H			C			7.67Y	127.8	-0.02	-1.81	6.65	3	49	14	96					0	0	0	24	H
	5443	5456	A	1/0 ACSR	3	7.35Y	122.4	0.02	3.58	12.72	6	90	24	97	0.39	0.1	11.160	0.047	0	0	0	34	
L			B			6.94Y	115.7	0.09	10.26	87.65	38	585	170	96					0	0	0	200	L
H			C			7.67Y	127.8	-0.02	-1.83	6.65	3	49	14	96					0	0	0	24	H
	5422	5443	A	1/0 ACSR	3	7.34Y	122.4	0.03	3.60	12.72	6	90	24	97	0.54	0.1	11.226	0.066	0	0	0	34	
L			B			6.94Y	115.6	0.13	10.39	87.65	38	585	170	96					0	0	0	200	L
H			C			7.67Y	127.9	-0.03	-1.86	6.65	3	49	14	96					0	0	0	24	H
	5396	5422	A	1/0 ACSR	3	7.34Y	122.4	0.03	3.63	12.72	6	90	24	97	0.53	0.1	11.291	0.065	0	0	0	34	
L			B			6.93Y	115.5	0.13	10.52	87.65	38	584	169	96					0	0	0	200	L
H			C			7.67Y	127.9	-0.03	-1.89	6.65	3	49	14	96					0	0	0	24	H
	4923	5396	A	1/0 ACSR	3	7.34Y	122.3	0.03	3.66	12.72	6	90	24	97	0.61	0.1	11.366	0.074	0	0	0	34	
L			B			6.92Y	115.3	0.15	10.67	87.65	38	584	168	96					0	0	0	200	L
H			C			7.68Y	127.9	-0.04	-1.93	6.65	3	49	14	96					0	0	0	24	H
	5259	4923	A	1/0 ACSR	3	7.34Y	122.3	0.04	3.70	12.72	6	90	24	97	0.90	0.1	11.476	0.110	0	0	0	34	
L			B			6.91Y	115.1	0.22	10.89	87.65	38	583	168	96					0	0	0	200	L
H			C			7.68Y	128.0	-0.05	-1.98	6.65	3	49	14	96					0	0	0	24	H
	5205	5259	A	1/0 ACSR	3	7.34Y	122.3	0.05	3.74	12.72	6	90	24	97	0.99	0.1	11.597	0.122	0	0	0	34	
L			B			6.89Y	114.9	0.24	11.12	87.65	38	582	166	96					0	0	0	200	L
H			C			7.68Y	128.0	-0.06	-2.04	6.65	3	49	14	96					0	0	0	24	H
	5182	5205	A	1/0 ACSR	3	7.33Y	122.2	0.02	3.77	12.72	6	90	24	97	0.52	0.1	11.661	0.064	0	0	0	34	
L			B			6.88Y	114.7	0.13	11.25	87.65	38	581	165	96					0	0	0	200	L
H			C			7.68Y	128.1	-0.03	-2.07	6.65	3	49	14	96					0	0	0	24	H
	5146	5182	A	1/0 ACSR	3	7.33Y	122.2	0.03	3.79	12.72	6	90	24	97	0.54	0.1	11.728	0.066	0	0	0	34	
L			B			6.88Y	114.6	0.13	11.38	87.65	38	581	165	96					0	0	0	200	L
H			C			7.69Y	128.1	-0.03	-2.10	6.65	3	49	14	96					0	0	0	24	H
	5132	5146	A	1/0 ACSR	3	7.33Y	122.2	0.03	3.82	12.72	6	90	24	97	0.58	0.1	11.799	0.071	0	0	0	34	
L			B			6.87Y	114.5	0.14	11.52	87.65	38	580	164	96					0	0	0	200	L
H			C			7.69Y	128.1	-0.03	-2.14	6.65	3	49	14	96					0	0	0	24	H

	5088	5132	A	1/0 ACSR	3	7.33Y	122.1	0.03	3.85	12.72	6	90	24	97	0.61	0.1	11.873	0.074	0	0	0	34	
L			B			6.86Y	114.3	0.15	11.67	87.65	38	579	163	96					0	0	0	200	L
H			C			7.69Y	128.2	-0.04	-2.17	6.65	3	49	14	96					0	0	0	24	H
	5087	5088	A	1/0 ACSR	3	7.33Y	122.1	0.05	3.90	12.72	6	90	24	97	0.50	0.1	12.005	0.132	0	0	0	34	
L			B			6.85Y	114.2	0.17	11.84	59.30	26	392	108	96					0	0	0	134	L
H			C			7.69Y	128.2	-0.04	-2.21	4.72	2	35	10	96					0	0	0	20	H
	5162	5087	A	1/0 ACSR	3	7.32Y	122.1	0.03	3.93	12.21	5	86	23	97	0.32	0.1	12.090	0.085	0	0	0	33	
L			B			6.84Y	114.1	0.11	11.94	58.87	26	389	107	96					0	0	0	133	L
H			C			7.69Y	128.2	-0.03	-2.24	4.72	2	35	10	96					0	0	0	20	H
	5207	5162	A	1/0 ACSR	3	7.32Y	122.0	0.04	3.97	12.21	5	86	23	97	0.46	0.1	12.213	0.123	0	0	0	33	
L			B			6.83Y	113.9	0.16	12.10	58.87	26	388	107	96					0	0	0	133	L
H			C			7.70Y	128.3	-0.04	-2.28	4.72	2	35	10	96					0	0	0	20	H
	5272	5207	A	1/0 ACSR	3	7.32Y	122.0	0.01	3.98	5.36	2	38	10	97	0.14	0.0	12.251	0.038	0	0	0	22	
L			B			6.83Y	113.8	0.05	12.15	58.87	26	388	106	96					0	0	0	133	L
H			C			7.70Y	128.3	-0.01	-2.29	4.41	2	33	9	96					0	0	0	19	H
	5262	5272	A	1/0 ACSR	3	7.32Y	122.0	0.01	3.99	4.39	2	31	8	97	0.31	0.1	12.336	0.084	0	0	0	21	
L			B			6.82Y	113.7	0.11	12.27	58.87	26	388	106	96					0	0	0	133	L
H			C			7.70Y	128.3	-0.03	-2.32	4.41	2	33	9	96					0	0	0	19	H
	5252	5262	A	1/0 ACSR	3	7.32Y	122.0	0.02	4.01	4.39	2	31	8	97	0.36	0.1	12.433	0.097	0	0	0	21	
L			B			6.82Y	113.6	0.13	12.40	58.87	26	388	106	96					0	0	0	133	L
H			C			7.70Y	128.4	-0.03	-2.35	4.41	2	33	9	96					0	0	0	19	H
	5237	5252	A	1/0 ACSR	3	7.32Y	122.0	0.02	4.03	4.39	2	31	8	97	0.51	0.1	12.570	0.137	0	0	0	21	
L			B			6.81Y	113.4	0.18	12.58	58.87	26	387	105	97					0	0	0	133	L
H			C			7.70Y	128.4	-0.05	-2.40	4.41	2	33	9	96					0	0	0	19	H
	5230	5237	A	1/0 ACSR	3	7.32Y	122.0	0.01	4.04	4.39	2	31	8	97	0.31	0.1	12.655	0.085	0	0	0	21	
L			B			6.80Y	113.3	0.11	12.70	58.87	26	387	105	97					0	0	0	133	L
H			C			7.71Y	128.4	-0.03	-2.43	4.41	2	33	9	96					0	0	0	19	H
	5223	5230	A	1/0 ACSR	3	7.32Y	121.9	0.01	4.05	4.39	2	31	8	97	0.29	0.1	12.735	0.080	0	0	0	21	
L			B			6.79Y	113.2	0.11	12.80	58.87	26	386	104	97					0	0	0	133	L
H			C			7.71Y	128.5	-0.03	-2.45	4.41	2	33	9	96					0	0	0	19	H
	5211	5223	A	1/0 ACSR	3	7.32Y	121.9	0.02	4.07	4.39	2	31	8	97	0.42	0.1	12.849	0.113	0	0	0	21	
L			B			6.78Y	113.0	0.15	12.95	58.87	26	386	104	97					0	0	0	133	L
H			C			7.71Y	128.5	-0.04	-2.49	4.41	2	33	9	96					0	0	0	19	H
	5187	5211	A	1/0 ACSR	3	7.31Y	121.9	0.03	4.10	4.39	2	31	8	97	0.62	0.1	13.018	0.170	0	0	0	21	
L			B			6.77Y	112.8	0.23	13.18	58.87	26	386	103	97					0	0	0	133	L
H			C			7.71Y	128.6	-0.06	-2.55	4.41	2	33	9	96					0	0	0	19	H
	5172	5187	A	1/0 ACSR	3	7.31Y	121.9	0.02	4.12	4.39	2	31	8	97	0.35	0.1	13.112	0.094	0	0	0	21	
L			B			6.76Y	112.7	0.13	13.31	58.87	26	385	103	97					0	0	0	133	L
H			C			7.71Y	128.6	-0.03	-2.58	4.41	2	33	9	96					0	0	0	19	H
	5150	5172	A	1/0 ACSR	3	7.31Y	121.9	0.02	4.13	4.39	2	31	8	97	0.37	0.1	13.212	0.100	0	0	0	21	
L			B			6.75Y	112.6	0.13	13.44	58.87	26	385	102	97					0	0	0	133	L
H			C			7.72Y	128.6	-0.03	-2.62	4.41	2	33	9	96					0	0	0	19	H
	5137	5150	A	1/0 ACSR	3	7.31Y	121.9	0.00	4.14	4.16	2	29	8	96	0.09	0.0	13.238	0.026	0	0	0	19	
L			B			6.75Y	112.5	0.03	13.47	58.87	26	384	102	97					0	0	0	133	L
H			C			7.72Y	128.6	-0.01	-2.63	4.41	2	33	9	96					0	0	0	19	H
	5098	5137	A	1/0 ACSR	3	7.31Y	121.8	0.01	4.15	4.16	2	29	8	96	0.34	0.1	13.329	0.091	0	0	0	19	
L			B			6.74Y	112.4	0.12	13.60	58.87	26	384	102	97					0	0	0	133	L
H			C			7.72Y	128.7	-0.03	-2.66	4.41	2	33	9	96					0	0	0	19	H
	4969	5098	A	1/0 ACSR	3	7.31Y	121.8	0.02	4.17	4.16	2	29	8	96	0.36	0.1	13.428	0.099	0	0	0	19	
L			B			6.74Y	112.3	0.13	13.73	58.87	26	384	101	97					0	0	0	133	L
H			C			7.72Y	128.7	-0.03	-2.69	4.41	2	33	9	96					0	0	0	19	H

	4588	4969	A	1/0 ACSR 3	7.31Y 121.8	0.02	4.18	4.16	2	29	8	96	0.42	0.1	13.542	0.113	0	0	0	19	
L			B		6.73Y 112.1	0.15	13.88	58.87	26	384	101	97					0	0	0	133	L
H			C		7.72Y 128.7	-0.04	-2.73	4.41	2	33	9	96					0	0	0	19	H
	4577	4588	A	1/0 ACSR 3	7.31Y 121.8	0.01	4.19	4.16	2	29	8	96	0.22	0.0	13.600	0.059	0	0	0	19	
L			B		6.72Y 112.0	0.08	13.96	58.87	26	383	100	97					0	0	0	133	L
H			C		7.72Y 128.7	-0.02	-2.75	4.41	2	33	9	96					0	0	0	19	H
	4565	4577	A	1/0 ACSR 3	7.31Y 121.8	0.01	4.20	4.16	2	29	8	96	0.27	0.1	13.674	0.074	0	0	0	19	
L			B		6.72Y 111.9	0.10	14.06	58.87	26	383	100	97					0	0	0	133	L
H			C		7.73Y 128.8	-0.03	-2.77	4.41	2	33	9	96					0	0	0	19	H
	5054	4565	A	1/0 ACSR 3	7.31Y 121.8	0.01	4.22	4.16	2	29	8	96	0.25	0.1	13.742	0.068	0	0	0	19	
L			B		6.71Y 111.9	0.09	14.15	58.87	26	383	100	97					0	0	0	133	L
H			C		7.73Y 128.8	-0.02	-2.80	4.41	2	33	9	96					0	0	0	19	H
	5024	5054	A	1/0 ACSR 3	7.31Y 121.8	0.01	4.23	4.16	2	29	8	96	0.34	0.1	13.835	0.093	0	0	0	19	
L			B		6.70Y 111.7	0.12	14.27	58.87	26	382	99	97					0	0	0	133	L
H			C		7.73Y 128.8	-0.03	-2.83	4.41	2	33	9	96					0	0	0	19	H
	71723	5024	A	1/0 ACSR 3	7.31Y 121.8	0.00	4.23	0.05	0	0	0	100	0.06	0.0	13.850	0.015	0	0	0	1	
L			B		6.70Y 111.7	0.02	14.29	58.87	26	382	99	97					0	0	0	133	L
H			C		7.73Y 128.8	-0.01	-2.84	0.00	0	0	0	100					0	0	0	0	H
	71724	SW1683-A	A	1/0 ACSR 3	7.31Y 121.8	0.00	4.23	0.05	0	0	0	100	0.02	0.0	13.856	0.006	0	0	0	1	
L			B		6.70Y 111.7	0.01	14.30	58.87	26	382	99	97					0	0	0	133	L
H			C		7.73Y 128.8	-0.00	-2.84	0.00	0	0	0	100					0	0	0	0	H
	71697	71724	A	1/0 ACSR 3	7.31Y 121.8	0.00	4.23	0.05	0	0	0	100	0.03	0.0	13.863	0.007	0	0	0	1	
L			B		6.70Y 111.7	0.01	14.31	58.87	26	382	99	97					0	0	0	133	L
H			C		7.73Y 128.8	-0.00	-2.84	0.00	0	0	0	100					0	0	0	0	H
	71719	71697	A	1/0 ACSR 3	7.31Y 121.8	0.00	4.24	0.05	0	0	0	100	0.18	0.0	13.911	0.048	0	0	0	1	
L			B		6.70Y 111.6	0.07	14.37	58.87	26	382	99	97					0	0	0	133	L
H			C		7.73Y 128.9	-0.02	-2.86	0.00	0	0	0	100					0	0	0	0	H
	71725	71719	A	1/0 ACSR 3	7.31Y 121.8	0.00	4.24	0.05	0	0	0	100	0.18	0.0	13.959	0.048	0	0	0	1	
L			B		6.69Y 111.6	0.07	14.44	58.87	26	382	99	97					0	0	0	133	L
H			C		7.73Y 128.9	-0.02	-2.89	0.00	0	0	0	100					0	0	0	0	H
	71726	71725	A	1/0 ACSR 3	7.31Y 121.8	0.00	4.25	0.05	0	0	0	100	0.18	0.0	14.008	0.048	0	0	0	1	
L			B		6.69Y 111.5	0.07	14.50	58.87	26	382	98	97					0	0	0	133	L
H			C		7.73Y 128.9	-0.02	-2.91	0.00	0	0	0	100					0	0	0	0	H
	71727	71726	A	1/0 ACSR 3	7.30Y 121.7	0.00	4.25	0.05	0	0	0	100	0.18	0.0	14.055	0.048	0	0	0	1	
L			B		6.69Y 111.4	0.06	14.57	58.87	26	381	98	97					0	0	0	133	L
H			C		7.74Y 128.9	-0.02	-2.93	0.00	0	0	0	100					0	0	0	0	H
	71728	71727	A	1/0 ACSR 3	7.30Y 121.7	0.00	4.25	0.05	0	0	0	100	0.05	0.0	14.068	0.012	0	0	0	1	
L			B		6.68Y 111.4	0.02	14.58	58.87	26	381	98	97					0	0	0	133	L
H			C		7.74Y 128.9	-0.01	-2.94	0.00	0	0	0	100					0	0	0	0	H
	4693	71728	A	1/0 ACSR 3	7.30Y 121.7	0.01	4.26	0.05	0	0	0	100	0.39	0.1	14.172	0.104	0	0	0	1	
L			B		6.68Y 111.3	0.14	14.73	58.87	26	381	98	97					0	0	0	133	L
H			C		7.74Y 129.0	-0.05	-2.98	0.00	0	0	0	100					0	0	0	0	H
	71729	4693	A	1/0 ACSR 3	7.30Y 121.7	0.00	4.27	0.00	0	0	0	100	0.15	0.0	14.211	0.039	0	0	0	0	
L			B		6.67Y 111.2	0.05	14.78	58.87	26	381	97	97					0	0	0	133	L
H			C		7.74Y 129.0	-0.02	-3.00	0.00	0	0	0	100					0	0	0	0	H
	71730	71729	A	1/0 ACSR 3	7.30Y 121.7	0.00	4.27	0.00	0	0	0	100	0.14	0.0	14.249	0.038	0	0	0	0	
L			B		6.67Y 111.2	0.05	14.83	58.87	26	381	97	97					0	0	0	133	L
H			C		7.74Y 129.0	-0.02	-3.02	0.00	0	0	0	100					0	0	0	0	H
	71731	71730	A	1/0 ACSR 3	7.30Y 121.7	0.00	4.27	0.00	0	0	0	100	0.18	0.0	14.296	0.047	0	0	0	0	
L			B		6.67Y 111.1	0.06	14.89	58.87	26	380	97	97					0	0	0	133	L
H			C		7.74Y 129.0	-0.02	-3.04	0.00	0	0	0	100					0	0	0	0	H

	71732	71731	A	1/0 ACSR 3	7.30Y 121.7	0.00	4.28	0.00	0	0	0	100	0.18	0.0	14.344	0.047	0	0	0	0	
L			B		6.66Y 111.0	0.06	14.96	58.87	26	380	97	97					0	0	0	133	L
H			C		7.74Y 129.1	-0.02	-3.06	0.00	0	0	0	100					0	0	0	0	H
	71733	71732	A	1/0 ACSR 3	7.30Y 121.7	0.00	4.28	0.00	0	0	0	100	0.18	0.0	14.391	0.047	0	0	0	0	
L			B		6.66Y 111.0	0.06	15.02	58.87	26	380	97	97					0	0	0	133	L
H			C		7.74Y 129.1	-0.02	-3.08	0.00	0	0	0	100					0	0	0	0	H
	71734	71733	A	1/0 ACSR 3	7.30Y 121.7	0.01	4.29	0.00	0	0	0	100	0.21	0.1	14.447	0.056	0	0	0	0	
L			B		6.65Y 110.9	0.08	15.10	58.87	26	380	96	97					0	0	0	133	L
H			C		7.75Y 129.1	-0.03	-3.11	0.00	0	0	0	100					0	0	0	0	H
L	71736	71734	B	2 ACSR 1PH	6.65Y 110.9	0.01	15.10	41.51	23	266	76	96	0.02	0.0	14.453	0.006	0	0	0	92	L
L	71737	R1597	B	2 ACSR 1PH	6.65Y 110.9	0.02	15.12	41.51	23	266	76	96	0.04	0.0	14.466	0.013	0	0	0	92	L
L	71791	71737	B	2 ACSR 1PH	6.65Y 110.9	0.01	15.13	41.51	23	266	76	96	0.02	0.0	14.472	0.006	0	0	0	92	L
	71646	71734	A	1/0 ACSR 3	7.30Y 121.7	0.00	4.29	0.00	0	0	0	100	0.02	0.0	14.518	0.071	0	0	0	0	
L			B		6.65Y 110.9	0.03	15.12	17.42	8	114	20	98					0	0	0	41	L
H			C		7.75Y 129.1	-0.01	-3.12	0.00	0	0	0	100					0	0	0	0	H
	71647	71646	A	1/0 ACSR 3	7.30Y 121.7	0.00	4.29	0.00	0	0	0	100	0.02	0.0	14.569	0.050	0	0	0	0	
L			B		6.65Y 110.9	0.02	15.14	17.42	8	114	20	98					0	0	0	41	L
H			C		7.75Y 129.1	-0.01	-3.12	0.00	0	0	0	100					0	0	0	0	H
	71648	71647	A	1/0 ACSR 3	7.30Y 121.7	0.00	4.29	0.00	0	0	0	100	0.02	0.0	14.622	0.053	0	0	0	0	
L			B		6.65Y 110.8	0.02	15.16	17.42	8	114	20	98					0	0	0	41	L
H			C		7.75Y 129.1	-0.01	-3.13	0.00	0	0	0	100					0	0	0	0	H
	71649	71648	A	1/0 ACSR 3	7.30Y 121.7	0.00	4.30	0.00	0	0	0	100	0.01	0.0	14.657	0.036	0	0	0	0	
L			B		6.65Y 110.8	0.01	15.17	17.42	8	114	20	98					0	0	0	41	L
H			C		7.75Y 129.1	-0.00	-3.14	0.00	0	0	0	100					0	0	0	0	H
	71650	71649	A	1/0 ACSR 3	7.30Y 121.7	0.00	4.30	0.00	0	0	0	100	0.01	0.0	14.700	0.043	0	0	0	0	
L			B		6.65Y 110.8	0.02	15.19	17.42	8	114	20	98					0	0	0	41	L
H			C		7.75Y 129.1	-0.01	-3.14	0.00	0	0	0	100					0	0	0	0	H
	71651	71650	A	1/0 ACSR 3	7.30Y 121.7	0.00	4.30	0.00	0	0	0	100	0.01	0.0	14.744	0.044	0	0	0	0	
L			B		6.65Y 110.8	0.02	15.21	17.42	8	114	20	98					0	0	0	41	L
H			C		7.75Y 129.1	-0.01	-3.15	0.00	0	0	0	100					0	0	0	0	H
	71749	71651	A	1/0 ACSR 3	7.30Y 121.7	0.00	4.30	0.00	0	0	0	100	0.02	0.0	14.801	0.057	0	0	0	0	
L			B		6.65Y 110.8	0.02	15.23	17.42	8	114	20	98					0	0	0	41	L
H			C		7.75Y 129.2	-0.01	-3.16	0.00	0	0	0	100					0	0	0	0	H
	71750	71749	A	1/0 ACSR 3	7.30Y 121.7	0.00	4.30	0.00	0	0	0	100	0.02	0.0	14.858	0.058	0	0	0	0	
L			B		6.65Y 110.8	0.02	15.25	17.42	8	114	20	98					0	0	0	41	L
H			C		7.75Y 129.2	-0.01	-3.16	0.00	0	0	0	100					0	0	0	0	H
	71751	71750	A	1/0 ACSR 3	7.30Y 121.7	0.00	4.31	0.00	0	0	0	100	0.02	0.0	14.917	0.059	0	0	0	0	
L			B		6.64Y 110.7	0.02	15.27	17.42	8	114	20	98					0	0	0	41	L
H			C		7.75Y 129.2	-0.01	-3.17	0.00	0	0	0	100					0	0	0	0	H
	71752	71751	A	1/0 ACSR 3	7.30Y 121.7	0.00	4.31	0.00	0	0	0	100	0.02	0.0	14.974	0.057	0	0	0	0	
L			B		6.64Y 110.7	0.02	15.29	17.42	8	114	20	98					0	0	0	41	L
H			C		7.75Y 129.2	-0.01	-3.18	0.00	0	0	0	100					0	0	0	0	H
	71753	71752	A	1/0 ACSR 3	7.30Y 121.7	0.00	4.31	0.00	0	0	0	100	0.02	0.0	15.030	0.056	0	0	0	0	
L			B		6.64Y 110.7	0.02	15.31	17.42	8	114	20	98					0	0	0	41	L
H			C		7.75Y 129.2	-0.01	-3.19	0.00	0	0	0	100					0	0	0	0	H
	71754	71753	A	1/0 ACSR 3	7.30Y 121.7	0.00	4.31	0.00	0	0	0	100	0.02	0.0	15.090	0.060	0	0	0	0	
L			B		6.64Y 110.7	0.02	15.34	17.42	8	114	20	98					0	0	0	41	L
H			C		7.75Y 129.2	-0.01	-3.20	0.00	0	0	0	100					0	0	0	0	H
	71755	71754	A	1/0 ACSR 3	7.30Y 121.7	0.00	4.31	0.00	0	0	0	100	0.02	0.0	15.148	0.058	0	0	0	0	

L			B		6.64Y	110.6	0.02	15.36	17.42	8	114	20	98							0	0	0	41	L
H			C		7.75Y	129.2	-0.01	-3.20	0.00	0	0	0	100							0	0	0	0	H
	71756	71755	A	1/0 ACSR 3	7.30Y	121.7	0.00	4.32	0.00	0	0	0	100	0.02	0.0	15.211	0.063			0	0	0	0	
L			B		6.64Y	110.6	0.02	15.38	17.42	8	114	20	98							0	0	0	41	L
H			C		7.75Y	129.2	-0.01	-3.21	0.00	0	0	0	100							0	0	0	0	H
	71757	71756	A	1/0 ACSR 3	7.30Y	121.7	0.00	4.32	0.00	0	0	0	100	0.02	0.0	15.269	0.058			0	0	0	0	
L			B		6.64Y	110.6	0.02	15.40	17.42	8	114	20	98							0	0	0	41	L
H			C		7.75Y	129.2	-0.01	-3.22	0.00	0	0	0	100							0	0	0	0	H
	71758	71757	A	1/0 ACSR 3	7.30Y	121.7	0.00	4.32	0.00	0	0	0	100	0.02	0.0	15.327	0.058			0	0	0	0	
L			B		6.63Y	110.6	0.02	15.43	17.42	8	114	20	98							0	0	0	41	L
H			C		7.75Y	129.2	-0.01	-3.23	0.00	0	0	0	100							0	0	0	0	H
	71759	71758	A	1/0 ACSR 3	7.30Y	121.7	0.00	4.32	0.00	0	0	0	100	0.02	0.0	15.382	0.056			0	0	0	0	
L			B		6.63Y	110.6	0.02	15.45	17.42	8	114	20	98							0	0	0	41	L
H			C		7.75Y	129.2	-0.01	-3.24	0.00	0	0	0	100							0	0	0	0	H
	71760	71759	A	1/0 ACSR 3	7.30Y	121.7	0.00	4.33	0.00	0	0	0	100	0.02	0.0	15.443	0.060			0	0	0	0	
L			B		6.63Y	110.5	0.02	15.47	17.42	8	114	20	98							0	0	0	41	L
H			C		7.75Y	129.2	-0.01	-3.25	0.00	0	0	0	100							0	0	0	0	H
	71761	71760	A	1/0 ACSR 3	7.30Y	121.7	0.00	4.33	0.00	0	0	0	100	0.02	0.0	15.500	0.058			0	0	0	0	
L			B		6.63Y	110.5	0.02	15.49	17.42	8	114	20	98							0	0	0	41	L
H			C		7.76Y	129.3	-0.01	-3.25	0.00	0	0	0	100							0	0	0	0	H
	71762	71761	A	1/0 ACSR 3	7.30Y	121.7	0.00	4.33	0.00	0	0	0	100	0.02	0.0	15.561	0.061			0	0	0	0	
L			B		6.63Y	110.5	0.02	15.51	17.42	8	114	20	98							0	0	0	41	L
H			C		7.76Y	129.3	-0.01	-3.26	0.00	0	0	0	100							0	0	0	0	H
	71764	71762	A	1/0 ACSR 3	7.30Y	121.7	0.00	4.33	0.00	0	0	0	100	0.00	0.0	15.567	0.006			0	0	0	0	
L			B		6.63Y	110.5	0.00	15.52	17.42	8	114	20	98							0	0	0	41	L
H			C		7.76Y	129.3	-0.00	-3.26	0.00	0	0	0	100							0	0	0	0	H
	71765	SW1684-A	A	1/0 ACSR 3	7.30Y	121.7	0.00	4.33	0.00	0	0	0	100	0.02	0.0	15.628	0.062			0	0	0	0	
L			B		6.63Y	110.5	0.02	15.54	17.42	8	114	20	98							0	0	0	41	L
H			C		7.76Y	129.3	-0.01	-3.27	0.00	0	0	0	100							0	0	0	0	H
	71766	71765	A	1/0 ACSR 3	7.30Y	121.7	0.00	4.33	0.00	0	0	0	100	0.02	0.0	15.677	0.049			0	0	0	0	
L			B		6.63Y	110.4	0.02	15.56	17.42	8	114	20	98							0	0	0	41	L
H			C		7.76Y	129.3	-0.01	-3.28	0.00	0	0	0	100							0	0	0	0	H
	71767	71766	A	1/0 ACSR 3	7.30Y	121.7	0.00	4.34	0.00	0	0	0	100	0.01	0.0	15.713	0.036			0	0	0	0	
L			B		6.63Y	110.4	0.01	15.57	17.42	8	114	20	98							0	0	0	41	L
H			C		7.76Y	129.3	-0.00	-3.28	0.00	0	0	0	100							0	0	0	0	H
	71768	71767	A	1/0 ACSR 3	7.30Y	121.7	0.00	4.34	0.00	0	0	0	100	0.01	0.0	15.749	0.036			0	0	0	0	
L			B		6.62Y	110.4	0.01	15.58	17.42	8	114	20	98							0	0	0	41	L
H			C		7.76Y	129.3	-0.00	-3.29	0.00	0	0	0	100							0	0	0	0	H
	71769	71768	A	1/0 ACSR 3	7.30Y	121.7	0.00	4.34	0.00	0	0	0	100	0.02	0.0	15.798	0.048			0	0	0	0	
L			B		6.62Y	110.4	0.02	15.60	17.42	8	114	20	98							0	0	0	41	L
H			C		7.76Y	129.3	-0.01	-3.29	0.00	0	0	0	100							0	0	0	0	H
	71770	71769	A	1/0 ACSR 3	7.30Y	121.7	0.00	4.34	0.00	0	0	0	100	0.01	0.0	15.839	0.041			0	0	0	0	
L			B		6.62Y	110.4	0.02	15.62	17.42	8	114	20	99							0	0	0	41	L
H			C		7.76Y	129.3	-0.01	-3.30	0.00	0	0	0	100							0	0	0	0	H
	71771	71770	A	1/0 ACSR 3	7.30Y	121.7	0.00	4.34	0.00	0	0	0	100	0.03	0.0	15.925	0.087			0	0	0	0	
L			B		6.62Y	110.3	0.03	15.65	17.42	8	114	20	99							0	0	0	41	L
H			C		7.76Y	129.3	-0.01	-3.31	0.00	0	0	0	100							0	0	0	0	H
	71772	71771	A	1/0 ACSR 3	7.30Y	121.7	0.00	4.34	0.00	0	0	0	100	0.01	0.0	15.969	0.044			0	0	0	0	
L			B		6.62Y	110.3	0.02	15.67	17.42	8	114	20	99							0	0	0	41	L
H			C		7.76Y	129.3	-0.01	-3.32	0.00	0	0	0	100							0	0	0	0	H
	71773	71772	A	1/0 ACSR 3	7.30Y	121.7	0.00	4.35	0.00	0	0	0	100	0.01	0.0	16.013	0.044			0	0	0	0	

L			B		6.62Y 110.3	0.02	15.68	17.42	8	114	20	99							0	0	0	41	L
H			C		7.76Y 129.3	-0.01	-3.32	0.00	0	0	0	100							0	0	0	0	H
	71774	71773	A	1/0 ACSR 3	7.30Y 121.7	0.00	4.35	0.00	0	0	0	100	0.01	0.0	16.057	0.044			0	0	0	0	
L			B		6.62Y 110.3	0.02	15.70	17.42	8	114	20	99							0	0	0	41	L
H			C		7.76Y 129.3	-0.01	-3.33	0.00	0	0	0	100							0	0	0	0	H
	71779	71774	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.35	0.00	0	0	0	100	0.01	0.0	16.113	0.056			0	0	0	0	
L			B		6.62Y 110.3	0.02	15.72	15.66	7	102	17	99							0	0	0	37	L
H			C		7.76Y 129.3	-0.01	-3.34	0.00	0	0	0	100							0	0	0	0	H
	71780	71779	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.35	0.00	0	0	0	100	0.02	0.0	16.174	0.061			0	0	0	0	
L			B		6.62Y 110.3	0.02	15.74	15.66	7	102	17	99							0	0	0	37	L
H			C		7.76Y 129.3	-0.01	-3.34	0.00	0	0	0	100							0	0	0	0	H
	71781	71780	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.35	0.00	0	0	0	100	0.02	0.0	16.235	0.062			0	0	0	0	
L			B		6.61Y 110.2	0.02	15.76	15.66	7	102	17	99							0	0	0	37	L
H			C		7.76Y 129.4	-0.01	-3.35	0.00	0	0	0	100							0	0	0	0	H
	71782	71781	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.36	0.00	0	0	0	100	0.01	0.0	16.276	0.041			0	0	0	0	
L			B		6.61Y 110.2	0.01	15.77	15.66	7	102	17	99							0	0	0	37	L
H			C		7.76Y 129.4	-0.01	-3.36	0.00	0	0	0	100							0	0	0	0	H
	71783	71782	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.36	0.00	0	0	0	100	0.01	0.0	16.317	0.041			0	0	0	0	
L			B		6.61Y 110.2	0.01	15.79	15.66	7	102	17	99							0	0	0	37	L
H			C		7.76Y 129.4	-0.01	-3.36	0.00	0	0	0	100							0	0	0	0	H
	71784	71783	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.36	0.00	0	0	0	100	0.01	0.0	16.351	0.034			0	0	0	0	
L			B		6.61Y 110.2	0.01	15.80	15.66	7	102	17	99							0	0	0	37	L
H			C		7.76Y 129.4	-0.00	-3.37	0.00	0	0	0	100							0	0	0	0	H
	71785	71784	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.36	0.00	0	0	0	100	0.01	0.0	16.385	0.034			0	0	0	0	
L			B		6.61Y 110.2	0.01	15.81	15.66	7	102	17	99							0	0	0	37	L
H			C		7.76Y 129.4	-0.00	-3.37	0.00	0	0	0	100							0	0	0	0	H
	71786	71785	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.36	0.00	0	0	0	100	0.01	0.0	16.441	0.056			0	0	0	0	
L			B		6.61Y 110.2	0.02	15.83	15.66	7	102	17	99							0	0	0	37	L
H			C		7.76Y 129.4	-0.01	-3.38	0.00	0	0	0	100							0	0	0	0	H
	71787	71786	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.36	0.00	0	0	0	100	0.01	0.0	16.496	0.056			0	0	0	0	
L			B		6.61Y 110.2	0.02	15.85	15.66	7	102	17	99							0	0	0	37	L
H			C		7.76Y 129.4	-0.01	-3.38	0.00	0	0	0	100							0	0	0	0	H
	71788	71787	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.37	0.00	0	0	0	100	0.01	0.0	16.552	0.056			0	0	0	0	
L			B		6.61Y 110.1	0.02	15.86	15.66	7	102	17	99							0	0	0	37	L
H			C		7.76Y 129.4	-0.01	-3.39	0.00	0	0	0	100							0	0	0	0	H
	73891	71788	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.37	0.00	0	0	0	100	0.01	0.0	16.595	0.043			0	0	0	0	
L			B		6.61Y 110.1	0.01	15.88	15.66	7	102	17	99							0	0	0	37	L
H			C		7.76Y 129.4	-0.01	-3.40	0.00	0	0	0	100							0	0	0	0	H
	73963	73891	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.37	0.00	0	0	0	100	0.01	0.0	16.631	0.036			0	0	0	0	
L			B		6.61Y 110.1	0.01	15.89	15.66	7	102	17	99							0	0	0	37	L
H			C		7.76Y 129.4	-0.00	-3.40	0.00	0	0	0	100							0	0	0	0	H
L	73966	73963	B	2 ACSR 1PH	6.61Y 110.1	0.00	15.89	0.00	0	0	0	100	0.00	0.0	16.637	0.006			0	0	0	1	L
L	73967	F10022	B	2 ACSR 1PH	6.61Y 110.1	0.00	15.89	0.00	0	0	0	100	0.00	0.0	16.674	0.037			0	0	0	1	L
	73964	73963	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.37	0.00	0	0	0	100	0.01	0.0	16.685	0.054			0	0	0	0	
L			B		6.61Y 110.1	0.02	15.91	15.66	7	102	17	99							0	0	0	36	L
H			C		7.76Y 129.4	-0.01	-3.41	0.00	0	0	0	100							0	0	0	0	H
	73894	73964	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.37	0.00	0	0	0	100	0.01	0.0	16.739	0.054			0	0	0	0	
L			B		6.60Y 110.1	0.02	15.93	15.66	7	102	17	99							0	0	0	36	L
H			C		7.76Y 129.4	-0.01	-3.41	0.00	0	0	0	100							0	0	0	0	H
	73895	73894	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.37	0.00	0	0	0	100	0.01	0.0	16.791	0.052			0	0	0	0	

L			B		6.60Y 110.1	0.02	15.94	15.66	7	102	17	99							0	0	0	36	L
H			C		7.77Y 129.4	-0.01	-3.42	0.00	0	0	0	100							0	0	0	0	H
	73896	73895	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.37	0.00	0	0	0	100	0.01	0.0	16.833	0.043			0	0	0	0	
L			B		6.60Y 110.0	0.01	15.96	15.66	7	102	17	99							0	0	0	36	L
H			C		7.77Y 129.4	-0.01	-3.43	0.00	0	0	0	100							0	0	0	0	H
	73897	73896	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.38	0.00	0	0	0	100	0.01	0.0	16.860	0.027			0	0	0	0	
L			B		6.60Y 110.0	0.01	15.97	15.66	7	102	17	99							0	0	0	36	L
H			C		7.77Y 129.4	-0.00	-3.43	0.00	0	0	0	100							0	0	0	0	H
L	73909	73897	B	2 ACSR 1PH	6.60Y 110.0	0.00	15.97	0.64	0	4	1	97	0.00	0.0	16.866	0.006			0	0	0	3	L
L	73910	F10013	B	2 ACSR 1PH	6.60Y 110.0	0.00	15.97	0.64	0	4	1	97	0.00	0.0	16.913	0.047			0	0	0	3	L
L	4170	73910	B	2 ACSR 1PH	6.60Y 110.0	0.00	15.97	0.64	0	4	1	97	0.00	0.0	16.998	0.084			0	0	0	3	L
L	4171	4170	B	2 ACSR 1PH	6.60Y 110.0	0.00	15.97	0.00	0	0	0	100	0.00	0.0	17.042	0.044			0	0	0	1	L
L	4092	4170	B	2 ACSR 1PH	6.60Y 110.0	0.00	15.97	0.64	0	4	1	97	0.00	0.0	17.078	0.080			0	0	0	2	L
L	4093	4092	B	2 ACSR 1PH	6.60Y 110.0	0.00	15.97	0.57	0	4	1	97	0.00	0.0	17.110	0.032			0	0	0	1	L
L	4083	4092	B	2 ACSR 1PH	6.60Y 110.0	0.00	15.97	0.00	0	0	0	100	0.00	0.0	17.099	0.021			0	0	0	0	L
L	4158	4170	B	2 ACSR 1PH	6.60Y 110.0	0.00	15.97	0.00	0	0	0	100	0.00	0.0	17.048	0.050			0	0	0	0	L
	73898	73897	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.38	0.00	0	0	0	100	0.01	0.0	16.912	0.051			0	0	0	0	
L			B		6.60Y 110.0	0.02	15.98	15.02	7	98	15	99							0	0	0	33	L
H			C		7.77Y 129.4	-0.01	-3.44	0.00	0	0	0	100							0	0	0	0	H
	73899	73898	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.38	0.00	0	0	0	100	0.01	0.0	16.963	0.051			0	0	0	0	
L			B		6.60Y 110.0	0.02	16.00	15.02	7	98	15	99							0	0	0	33	L
H			C		7.77Y 129.4	-0.01	-3.44	0.00	0	0	0	100							0	0	0	0	H
	73900	73899	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.38	0.00	0	0	0	100	0.01	0.0	17.014	0.051			0	0	0	0	
L			B		6.60Y 110.0	0.02	16.02	15.02	7	98	15	99							0	0	0	33	L
H			C		7.77Y 129.4	-0.01	-3.45	0.00	0	0	0	100							0	0	0	0	H
	73901	73900	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.38	0.00	0	0	0	100	0.01	0.0	17.066	0.051			0	0	0	0	
L			B		6.60Y 110.0	0.02	16.03	15.02	7	98	15	99							0	0	0	33	L
H			C		7.77Y 129.5	-0.01	-3.45	0.00	0	0	0	100							0	0	0	0	H
	73902	73901	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.38	0.00	0	0	0	100	0.01	0.0	17.117	0.051			0	0	0	0	
L			B		6.60Y 110.0	0.02	16.05	15.02	7	98	15	99							0	0	0	33	L
H			C		7.77Y 129.5	-0.01	-3.46	0.00	0	0	0	100							0	0	0	0	H
	73903	73902	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.39	0.00	0	0	0	100	0.01	0.0	17.168	0.051			0	0	0	0	
L			B		6.60Y 109.9	0.02	16.07	15.02	7	98	15	99							0	0	0	33	L
H			C		7.77Y 129.5	-0.01	-3.47	0.00	0	0	0	100							0	0	0	0	H
	73904	73903	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.39	0.00	0	0	0	100	0.01	0.0	17.220	0.051			0	0	0	0	
L			B		6.60Y 109.9	0.02	16.08	15.02	7	98	15	99							0	0	0	33	L
H			C		7.77Y 129.5	-0.01	-3.47	0.00	0	0	0	100							0	0	0	0	H
	73905	73904	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.39	0.00	0	0	0	100	0.01	0.0	17.271	0.051			0	0	0	0	
L			B		6.59Y 109.9	0.02	16.10	15.02	7	98	15	99							0	0	0	33	L
H			C		7.77Y 129.5	-0.01	-3.48	0.00	0	0	0	100							0	0	0	0	H
	73906	73905	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.39	0.00	0	0	0	100	0.01	0.0	17.322	0.051			0	0	0	0	
L			B		6.59Y 109.9	0.02	16.11	15.02	7	98	15	99							0	0	0	33	L
H			C		7.77Y 129.5	-0.01	-3.48	0.00	0	0	0	100							0	0	0	0	H
	73907	73906	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.39	0.00	0	0	0	100	0.01	0.0	17.374	0.052			0	0	0	0	
L			B		6.59Y 109.9	0.02	16.13	15.02	7	98	15	99							0	0	0	33	L
H			C		7.77Y 129.5	-0.01	-3.49	0.00	0	0	0	100							0	0	0	0	H
	73985	73907	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.40	0.00	0	0	0	100	0.01	0.0	17.432	0.059			0	0	0	0	

L			B		6.59Y 109.9	0.02	16.15	15.02	7	98	15	99						0	0	0	33	L
H			C		7.77Y 129.5	-0.01	-3.50	0.00	0	0	0	100						0	0	0	0	H
	73986	73985	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.40	0.00	0	0	0	100	0.02	0.0	17.495	0.063		0	0	0	0	
L			B		6.59Y 109.8	0.02	16.17	15.02	7	98	15	99						0	0	0	33	L
H			C		7.77Y 129.5	-0.01	-3.50	0.00	0	0	0	100						0	0	0	0	H
	73987	73986	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.40	0.00	0	0	0	100	0.01	0.0	17.554	0.059		0	0	0	0	
L			B		6.59Y 109.8	0.02	16.19	15.02	7	98	15	99						0	0	0	33	L
H			C		7.77Y 129.5	-0.01	-3.51	0.00	0	0	0	100						0	0	0	0	H
L	74004	73987	B	2 ACSR 1PH	6.59Y 109.8	0.00	16.19	1.67	1	11	3	96	0.00	0.0	17.560	0.006		0	0	0	1	L
L	74003	F10040	B	2 ACSR 1PH	6.59Y 109.8	0.00	16.19	1.67	1	11	3	96	0.00	0.0	17.587	0.027		0	0	0	1	L
	73990	73987	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.40	0.00	0	0	0	100	0.01	0.0	17.593	0.038		0	0	0	0	
L			B		6.59Y 109.8	0.01	16.20	12.46	5	81	11	99						0	0	0	31	L
H			C		7.77Y 129.5	-0.00	-3.52	0.00	0	0	0	100						0	0	0	0	H
	73991	73990	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.40	0.00	0	0	0	100	0.01	0.0	17.630	0.038		0	0	0	0	
L			B		6.59Y 109.8	0.01	16.21	12.46	5	81	11	99						0	0	0	31	L
H			C		7.77Y 129.5	-0.00	-3.52	0.00	0	0	0	100						0	0	0	0	H
	73992	73991	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.40	0.00	0	0	0	100	0.01	0.0	17.682	0.051		0	0	0	0	
L			B		6.59Y 109.8	0.01	16.22	12.46	5	81	10	99						0	0	0	30	L
H			C		7.77Y 129.5	-0.01	-3.52	0.00	0	0	0	100						0	0	0	0	H
	73968	73992	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.40	0.00	0	0	0	100	0.01	0.0	17.731	0.049		0	0	0	0	
L			B		6.59Y 109.8	0.01	16.23	12.46	5	81	10	99						0	0	0	30	L
H			C		7.77Y 129.5	-0.00	-3.53	0.00	0	0	0	100						0	0	0	0	H
	73969	73968	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.40	0.00	0	0	0	100	0.00	0.0	17.784	0.053		0	0	0	0	
L			B		6.59Y 109.8	0.00	16.23	0.00	0	0	0	100						0	0	0	0	L
H			C		7.77Y 129.5	0.00	-3.53	0.00	0	0	0	100						0	0	0	0	H
	73970	73969	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.40	0.00	0	0	0	100	0.00	0.0	17.837	0.053		0	0	0	0	
L			B		6.59Y 109.8	0.00	16.23	0.00	0	0	0	100						0	0	0	0	L
H			C		7.77Y 129.5	0.00	-3.53	0.00	0	0	0	100						0	0	0	0	H
	73971	73970	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.40	0.00	0	0	0	100	0.00	0.0	17.892	0.055		0	0	0	0	
L			B		6.59Y 109.8	0.00	16.23	0.00	0	0	0	100						0	0	0	0	L
H			C		7.77Y 129.5	0.00	-3.53	0.00	0	0	0	100						0	0	0	0	H
	73972	73971	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.40	0.00	0	0	0	100	0.00	0.0	17.947	0.055		0	0	0	0	
L			B		6.59Y 109.8	0.00	16.23	0.00	0	0	0	100						0	0	0	0	L
H			C		7.77Y 129.5	0.00	-3.53	0.00	0	0	0	100						0	0	0	0	H
	73973	73972	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.40	0.00	0	0	0	100	0.00	0.0	17.991	0.044		0	0	0	0	
L			B		6.59Y 109.8	0.00	16.23	0.00	0	0	0	100						0	0	0	0	L
H			C		7.77Y 129.5	0.00	-3.53	0.00	0	0	0	100						0	0	0	0	H
	73974	73973	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.40	0.00	0	0	0	100	0.00	0.0	18.044	0.054		0	0	0	0	
L			B		6.59Y 109.8	0.00	16.23	0.00	0	0	0	100						0	0	0	0	L
H			C		7.77Y 129.5	0.00	-3.53	0.00	0	0	0	100						0	0	0	0	H
	73975	73974	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.40	0.00	0	0	0	100	0.00	0.0	18.086	0.041		0	0	0	0	
L			B		6.59Y 109.8	0.00	16.23	0.00	0	0	0	100						0	0	0	0	L
H			C		7.77Y 129.5	0.00	-3.53	0.00	0	0	0	100						0	0	0	0	H
	73976	73975	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.40	0.00	0	0	0	100	0.00	0.0	18.152	0.066		0	0	0	0	
L			B		6.59Y 109.8	0.00	16.23	0.00	0	0	0	100						0	0	0	0	L
H			C		7.77Y 129.5	0.00	-3.53	0.00	0	0	0	100						0	0	0	0	H
	73977	73976	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.40	0.00	0	0	0	100	0.00	0.0	18.209	0.057		0	0	0	0	
L			B		6.59Y 109.8	0.00	16.23	0.00	0	0	0	100						0	0	0	0	L
H			C		7.77Y 129.5	0.00	-3.53	0.00	0	0	0	100						0	0	0	0	H
	73978	73977	A	1/0 ACSR 3	7.30Y 121.6	0.00	4.40	0.00	0	0	0	100	0.00	0.0	18.266	0.057		0	0	0	0	

L			B		6.59Y	109.8	0.00	16.23	0.00	0	0	0	100					0	0	0	0 L
H			C		7.77Y	129.5	0.00	-3.53	0.00	0	0	0	100					0	0	0	0 H
	73997	73978	A	1/0 ACSR 3	7.30Y	121.6	0.00	4.40	0.00	0	0	0	100	0.00	0.0	18.307	0.042	0	0	0	0
L			B		6.59Y	109.8	0.00	16.23	0.00	0	0	0	100					0	0	0	0 L
H			C		7.77Y	129.5	0.00	-3.53	0.00	0	0	0	100					0	0	0	0 H
L	73627	73968	B	2 ACSR 1PH	6.59Y	109.8	0.00	16.24	12.46	7	81	10	99	0.00	0.0	17.737	0.006	0	0	0	30 L
L	73628	F10048	B	2 ACSR 1PH	6.59Y	109.8	0.01	16.25	12.46	7	81	10	99	0.01	0.0	17.764	0.027	0	0	0	30 L
L	73995	73628	B	2 ACSR 1PH	6.58Y	109.7	0.04	16.28	12.46	7	81	10	99	0.02	0.0	17.860	0.096	0	0	0	30 L
L	4356	73995	B	2 ACSR 1PH	6.58Y	109.7	0.03	16.31	12.46	7	81	10	99	0.02	0.0	17.931	0.071	0	0	0	30 L
L	68668	4356	B	2 ACSR 1PH	6.58Y	109.7	0.00	16.31	12.84	7	81	23	96	0.00	0.0	17.937	0.006	0	0	0	30 L
L	4355	68668	B	2 ACSR 1PH	6.58Y	109.7	0.00	16.31	0.70	0	4	1	97	0.00	0.0	17.978	0.041	0	0	0	1 L
L	4351	68668	B	2 ACSR 1PH	6.58Y	109.7	0.01	16.32	3.72	2	24	7	96	0.00	0.0	17.984	0.047	0	0	0	4 L
L	4294	4351	B	2 ACSR 1PH	6.58Y	109.7	0.01	16.33	3.69	2	23	7	96	0.00	0.0	18.061	0.077	0	0	0	3 L
L	4288	4294	B	2 ACSR 1PH	6.58Y	109.7	0.00	16.33	1.45	1	9	3	95	0.00	0.0	18.069	0.008	0	0	0	1 L
L	3994	4288	B	2 ACSR 1PH	6.58Y	109.7	0.00	16.33	1.45	1	9	3	95	0.00	0.0	18.105	0.036	0	0	0	1 L
L	3461	3994	B	2 ACSR 1PH	6.58Y	109.7	0.00	16.33	1.45	1	9	3	95	0.00	0.0	18.173	0.068	0	0	0	1 L
L	4350	68668	B	2 ACSR 1PH	6.58Y	109.7	0.02	16.33	8.42	5	53	15	96	0.01	0.0	18.020	0.083	0	0	0	24 L
L	4291	4350	B	2 ACSR 1PH	6.58Y	109.6	0.04	16.37	8.42	5	53	15	96	0.02	0.0	18.160	0.140	0	0	0	24 L
L	4001	4291	B	2 ACSR 1PH	6.58Y	109.6	0.02	16.39	8.42	5	53	15	96	0.01	0.0	18.226	0.066	0	0	0	24 L
L	4275	4001	B	2 ACSR 1PH	6.58Y	109.6	0.02	16.41	8.42	5	53	15	96	0.01	0.0	18.305	0.078	0	0	0	24 L
L	3454	4275	B	2 ACSR 1PH	6.57Y	109.6	0.03	16.44	8.42	5	53	15	96	0.01	0.0	18.404	0.099	0	0	0	24 L
L	4185	3454	B	2 ACSR 1PH	6.57Y	109.5	0.02	16.46	8.21	5	52	15	96	0.01	0.0	18.497	0.093	0	0	0	23 L
L	4159	4185	B	2 ACSR 1PH	6.57Y	109.5	0.02	16.49	8.21	5	52	15	96	0.01	0.0	18.580	0.083	0	0	0	23 L
L	4088	4159	B	2 ACSR 1PH	6.57Y	109.5	0.02	16.51	8.21	5	52	15	96	0.01	0.0	18.669	0.089	0	0	0	23 L
L	4070	4088	B	2 ACSR 1PH	6.57Y	109.5	0.00	16.51	4.87	3	31	9	96	0.00	0.0	18.674	0.006	0	0	0	13 L
L	4071	F8928	B	2 ACSR 1PH	6.57Y	109.5	0.01	16.52	4.87	3	31	9	96	0.00	0.0	18.758	0.084	0	0	0	13 L
L	3890	4071	B	2 ACSR 1PH	6.57Y	109.5	0.01	16.54	4.87	3	31	9	96	0.00	0.0	18.837	0.079	0	0	0	13 L
L	3115	3890	B	2 ACSR 1PH	6.57Y	109.5	0.01	16.55	4.87	3	31	9	96	0.00	0.0	18.897	0.060	0	0	0	13 L
L	3842	3115	B	6 ACWC 1PH	6.57Y	109.5	0.00	16.55	0.29	0	2	0	100	0.00	0.0	18.971	0.074	0	0	0	1 L
L	3444	3842	B	6 ACWC 1PH	6.57Y	109.5	0.00	16.55	0.29	0	2	0	100	0.00	0.0	19.041	0.070	0	0	0	1 L
L	3809	3444	B	2 ACSR 1PH	6.57Y	109.5	0.00	16.55	0.29	0	2	0	100	0.00	0.0	19.072	0.031	0	0	0	1 L
L	3846	3115	B	2 ACSR 1PH	6.57Y	109.4	0.01	16.56	3.67	2	23	7	96	0.00	0.0	19.003	0.106	0	0	0	9 L
L	3841	3846	B	2 ACSR 1PH	6.57Y	109.4	0.01	16.57	3.19	2	20	6	96	0.00	0.0	19.091	0.088	0	0	0	7 L
L	3837	3841	B	2 ACSR 1PH	6.57Y	109.4	0.01	16.58	3.19	2	20	6	96	0.00	0.0	19.181	0.091	0	0	0	7 L
L	3835	3837	B	2 ACSR 1PH	6.56Y	109.4	0.01	16.59	3.19	2	20	6	96	0.00	0.0	19.252	0.071	0	0	0	7 L
L	3833	3835	B	2 ACSR 1PH	6.56Y	109.4	0.01	16.59	3.19	2	20	6	96	0.00	0.0	19.317	0.064	0	0	0	7 L

L	3825	3833	B	2	ACSR	1PH	6.56Y	109.4	0.01	16.60	3.19	2	20	6	96	0.00	0.0	19.366	0.049	0	0	0	7	L
L	3826	3825	B	2	ACSR	1PH	6.56Y	109.4	0.00	16.60	2.33	1	15	4	97	0.00	0.0	19.418	0.052	0	0	0	6	L
L	3834	3826	B	2	ACSR	1PH	6.56Y	109.4	0.00	16.60	1.79	1	11	3	96	0.00	0.0	19.460	0.042	0	0	0	4	L
L	3854	3834	B	2	ACSR	1PH	6.56Y	109.4	0.00	16.60	0.04	0	0	0	100	0.00	0.0	19.502	0.042	0	0	0	1	L
L	3853	3834	B	2	ACSR	1PH	6.56Y	109.4	0.01	16.61	1.74	1	11	3	96	0.00	0.0	19.554	0.094	0	0	0	3	L
L	3888	3853	B	2	ACSR	1PH	6.56Y	109.4	0.00	16.61	0.91	1	6	2	95	0.00	0.0	19.587	0.033	0	0	0	1	L
L	3817	3826	B	2	ACSR	1PH	6.56Y	109.4	0.00	16.60	0.00	0	0	0	100	0.00	0.0	19.457	0.039	0	0	0	1	L
L	3797	3817	B	2	ACSR	1PH	6.56Y	109.4	0.00	16.60	0.00	0	0	0	100	0.00	0.0	19.529	0.072	0	0	0	1	L
L	3786	3797	B	2	ACSR	1PH	6.56Y	109.4	0.00	16.60	0.00	0	0	0	100	0.00	0.0	19.586	0.056	0	0	0	1	L
L	3787	3786	B	2	ACSR	1PH	6.56Y	109.4	0.00	16.60	0.00	0	0	0	100	0.00	0.0	19.620	0.035	0	0	0	1	L
L	3792	3787	B	2	ACSR	1PH	6.56Y	109.4	0.00	16.60	0.00	0	0	0	100	0.00	0.0	19.699	0.079	0	0	0	1	L
L	3820	3792	B	2	ACSR	1PH	6.56Y	109.4	0.00	16.60	0.00	0	0	0	100	0.00	0.0	19.756	0.057	0	0	0	1	L
L	3816	3826	B	2	ACSR	1PH	6.56Y	109.4	0.00	16.60	0.54	0	3	1	95	0.00	0.0	19.446	0.028	0	0	0	1	L
L	3116	3115	B	2	ACSR	1PH	6.57Y	109.5	0.00	16.55	0.92	1	6	2	95	0.00	0.0	18.974	0.078	0	0	0	3	L
L	3892	3116	B	2	ACSR	1PH	6.57Y	109.4	0.00	16.55	0.92	1	6	2	95	0.00	0.0	19.077	0.102	0	0	0	3	L
L	3579	3892	B	2	ACSR	1PH	6.57Y	109.4	0.00	16.55	0.92	1	6	2	95	0.00	0.0	19.146	0.070	0	0	0	3	L
L	4098	3579	B	2	ACSR	1PH	6.57Y	109.4	0.00	16.56	0.92	1	6	2	95	0.00	0.0	19.259	0.112	0	0	0	2	L
L	4177	4098	B	2	ACSR	1PH	6.57Y	109.4	0.00	16.56	0.92	1	6	2	95	0.00	0.0	19.332	0.073	0	0	0	2	L
L	4057	4088	B	6	ACWC	1PH	6.57Y	109.5	0.00	16.51	3.34	2	21	6	96	0.00	0.0	18.674	0.006	0	0	0	10	L
L	4056	F5704	B	6	ACWC	1PH	6.57Y	109.5	0.02	16.53	3.34	2	21	6	96	0.00	0.0	18.799	0.125	0	0	0	10	L
L	3866	4056	B	6	ACWC	1PH	6.57Y	109.4	0.03	16.56	3.34	2	21	6	96	0.01	0.0	19.008	0.209	0	0	0	10	L
L	3824	3866	B	6	ACWC	1PH	6.57Y	109.4	0.02	16.58	2.54	2	16	4	97	0.00	0.0	19.138	0.129	0	0	0	9	L
L	3780	3824	B	6	ACWC	1PH	6.56Y	109.4	0.01	16.59	1.83	1	12	3	97	0.00	0.0	19.287	0.150	0	0	0	8	L
L	3767	3780	B	6	ACWC	1PH	6.56Y	109.4	0.00	16.59	1.83	1	12	3	97	0.00	0.0	19.307	0.020	0	0	0	8	L
L	3766	3767	B	2	ACSR	1PH	6.56Y	109.4	0.00	16.59	0.66	0	4	1	97	0.00	0.0	19.347	0.040	0	0	0	1	L
L	3762	3767	B	2	ACSR	1PH	6.56Y	109.4	0.00	16.59	0.00	0	0	0	100	0.00	0.0	19.349	0.042	0	0	0	0	L
L	3758	3762	B	2	ACSR	1PH	6.56Y	109.4	0.00	16.59	0.00	0	0	0	100	0.00	0.0	19.409	0.060	0	0	0	0	L
L	3760	3767	B	6	ACWC	1PH	6.56Y	109.4	0.00	16.59	1.18	1	7	2	96	0.00	0.0	19.325	0.019	0	0	0	7	L
L	3752	3760	B	6	ACWC	1PH	6.56Y	109.4	0.00	16.59	0.62	0	4	1	97	0.00	0.0	19.346	0.020	0	0	0	6	L
L	3573	3752	B	6	ACWC	1PH	6.56Y	109.4	0.00	16.60	0.62	0	4	1	97	0.00	0.0	19.457	0.112	0	0	0	6	L
L	3572	3573	B	6	ACWC	1PH	6.56Y	109.4	0.00	16.60	0.62	0	4	1	97	0.00	0.0	19.509	0.051	0	0	0	6	L
L	3731	3572	B	6	ACWC	1PH	6.56Y	109.4	0.00	16.60	0.62	0	4	1	97	0.00	0.0	19.571	0.062	0	0	0	6	L
L	3740	3731	B	6	ACWC	1PH	6.56Y	109.4	0.00	16.60	0.62	0	4	1	97	0.00	0.0	19.675	0.105	0	0	0	6	L
L	3501	3740	B	6	ACWC	1PH	6.56Y	109.4	0.00	16.60	0.07	0	0	0	100	0.00	0.0	19.774	0.098	0	0	0	2	L

L	3320	3501	B	6	ACWC	1PH	6.56Y	109.4	0.00	16.60	0.07	0	0	0	100	0.00	0.0	19.910	0.137	0	0	0	2	L
L	3528	3320	B	6	ACWC	1PH	6.56Y	109.4	0.00	16.60	0.07	0	0	0	100	0.00	0.0	20.008	0.098	0	0	0	2	L
L	3290	3528	B	2	ACSR	1PH	6.56Y	109.4	0.00	16.60	0.07	0	0	0	100	0.00	0.0	20.131	0.123	0	0	0	2	L
L	3265	3290	B	6	ACWC	1PH	6.56Y	109.4	0.00	16.60	0.07	0	0	0	100	0.00	0.0	20.208	0.077	0	0	0	2	L
L	3696	3265	B	6	ACWC	1PH	6.56Y	109.4	0.00	16.60	0.07	0	0	0	100	0.00	0.0	20.315	0.107	0	0	0	2	L
L	3674	3696	B	6	ACWC	1PH	6.56Y	109.4	0.00	16.60	0.07	0	0	0	100	0.00	0.0	20.398	0.083	0	0	0	2	L
L	3646	3674	B	6	ACWC	1PH	6.56Y	109.4	0.00	16.61	0.07	0	0	0	100	0.00	0.0	20.489	0.091	0	0	0	2	L
L	3065	3646	B	6	ACWC	1PH	6.56Y	109.4	0.00	16.61	0.07	0	0	0	100	0.00	0.0	20.567	0.078	0	0	0	2	L
L	3432	3065	B	6	ACWC	1PH	6.56Y	109.4	0.00	16.61	0.07	0	0	0	100	0.00	0.0	20.645	0.078	0	0	0	2	L
L	3157	3432	B	6	ACWC	1PH	6.56Y	109.4	0.00	16.61	0.07	0	0	0	100	0.00	0.0	20.740	0.095	0	0	0	2	L
L	3156	3157	B	6	ACWC	1PH	6.56Y	109.4	0.00	16.61	0.07	0	0	0	100	0.00	0.0	20.869	0.128	0	0	0	2	L
L	3652	3156	B	6	ACWC	1PH	6.56Y	109.4	0.00	16.61	0.07	0	0	0	100	0.00	0.0	20.949	0.080	0	0	0	2	L
L	3682	3652	B	6	ACWC	1PH	6.56Y	109.4	0.00	16.61	0.07	0	0	0	100	0.00	0.0	21.041	0.092	0	0	0	2	L
L	3264	3682	B	6	ACWC	1PH	6.56Y	109.4	0.00	16.61	0.07	0	0	0	100	0.00	0.0	21.098	0.058	0	0	0	2	L
L	3506	3264	B	6	ACWC	1PH	6.56Y	109.4	0.00	16.61	0.07	0	0	0	100	0.00	0.0	21.191	0.093	0	0	0	2	L
L	3541	3506	B	6	ACWC	1PH	6.56Y	109.4	0.00	16.61	0.07	0	0	0	100	0.00	0.0	21.279	0.088	0	0	0	2	L
L	3314	3541	B	6	ACWC	1PH	6.56Y	109.4	0.00	16.61	0.07	0	0	0	100	0.00	0.0	21.330	0.051	0	0	0	2	L
L	3715	3314	B	6	ACWC	1PH	6.56Y	109.4	0.00	16.61	0.07	0	0	0	100	0.00	0.0	21.412	0.082	0	0	0	2	L
L	3492	3715	B	6	ACWC	1PH	6.56Y	109.4	0.00	16.61	0.07	0	0	0	100	0.00	0.0	21.507	0.095	0	0	0	2	L
L	3737	3492	B	6	ACWC	1PH	6.56Y	109.4	0.00	16.61	0.07	0	0	0	100	0.00	0.0	21.585	0.079	0	0	0	2	L
L	3782	3737	B	6	ACWC	1PH	6.56Y	109.4	0.00	16.61	0.07	0	0	0	100	0.00	0.0	21.669	0.083	0	0	0	2	L
L	3092	3782	B	6	ACWC	1PH	6.56Y	109.4	0.00	16.61	0.07	0	0	0	100	0.00	0.0	21.750	0.081	0	0	0	2	L
L	3849	3092	B	6	ACWC	1PH	6.56Y	109.4	0.00	16.61	0.07	0	0	0	100	0.00	0.0	21.823	0.073	0	0	0	2	L
L	3122	3849	B	6	ACWC	1PH	6.56Y	109.4	0.00	16.61	0.00	0	0	0	100	0.00	0.0	21.880	0.057	0	0	0	1	L
L	3121	3849	B	6	ACWC	1PH	6.56Y	109.4	0.00	16.61	0.07	0	0	0	100	0.00	0.0	21.917	0.094	0	0	0	1	L
L	3578	3121	B	6	ACWC	1PH	6.56Y	109.4	0.00	16.61	0.07	0	0	0	100	0.00	0.0	21.994	0.077	0	0	0	1	L
L	3755	3740	B	6	ACWC	1PH	6.56Y	109.4	0.00	16.60	0.55	0	4	1	97	0.00	0.0	19.766	0.090	0	0	0	4	L
L	3793	3755	B	6	ACWC	1PH	6.56Y	109.4	0.00	16.61	0.55	0	4	1	97	0.00	0.0	19.859	0.093	0	0	0	4	L
L	3831	3793	B	6	ACWC	1PH	6.56Y	109.4	0.00	16.61	0.33	0	2	1	89	0.00	0.0	19.944	0.085	0	0	0	3	L
L	3873	3831	B	2	ACSR	1PH	6.56Y	109.4	0.00	16.61	0.11	0	1	0	100	0.00	0.0	19.982	0.038	0	0	0	2	L
L	3133	3873	B	2	ACSR	1PH	6.56Y	109.4	0.00	16.61	0.11	0	1	0	100	0.00	0.0	20.066	0.083	0	0	0	2	L
L	3582	3133	B	2	ACSR	1PH	6.56Y	109.4	0.00	16.61	0.11	0	1	0	100	0.00	0.0	20.113	0.047	0	0	0	2	L
L	4089	3582	B	2	ACSR	1PH	6.56Y	109.4	0.00	16.61	0.11	0	1	0	100	0.00	0.0	20.151	0.038	0	0	0	2	L
L	4105	4089	B	2	ACSR	1PH	6.56Y	109.4	0.00	16.61	0.11	0	1	0	100	0.00	0.0	20.190	0.039	0	0	0	2	L

L 3453	3454	B	2 ACSR 1PH	6.57Y 109.6	0.00	16.44	0.21	0	1	0	100	0.00	0.0	18.552	0.148	0	0	0	1	L
L 4277	3453	B	2 ACSR 1PH	6.57Y 109.6	0.00	16.44	0.21	0	1	0	100	0.00	0.0	18.616	0.064	0	0	0	1	L
L 4276	4277	B	2 ACSR 1PH	6.57Y 109.6	0.00	16.44	0.21	0	1	0	100	0.00	0.0	18.657	0.042	0	0	0	1	L
L CAP10	4356	B	Cap (215)	6.58Y 109.7	0.00	16.31	-1.90	0	0	-13	0	0.00	0.0	17.931	0.000	0	0	0	0	L
L 74001	73987	B	2 ACSR 1PH	6.59Y 109.8	0.00	16.19	0.91	1	6	2	95	0.00	0.0	17.560	0.006	0	0	0	1	L
L 74000	F10039	B	2 ACSR 1PH	6.59Y 109.8	0.00	16.19	0.91	1	6	2	95	0.00	0.0	17.592	0.032	0	0	0	1	L
L 71778	71774	B	2 ACSR 1PH	6.62Y 110.3	0.00	15.70	1.19	1	8	2	97	0.00	0.0	16.063	0.006	0	0	0	2	L
L 71777	F9596	B	2 ACSR 1PH	6.62Y 110.3	0.00	15.70	1.19	1	8	2	97	0.00	0.0	16.161	0.098	0	0	0	2	L
L 4495	71777	B	2 ACSR 1PH	6.62Y 110.3	0.00	15.71	1.19	1	8	2	97	0.00	0.0	16.242	0.081	0	0	0	2	L
L 4512	4495	B	2 ACSR 1PH	6.62Y 110.3	0.00	15.71	1.19	1	8	2	97	0.00	0.0	16.289	0.048	0	0	0	2	L
L 4488	4512	B	6 ACWC 1PH	6.62Y 110.3	0.00	15.71	1.19	1	8	2	97	0.00	0.0	16.372	0.083	0	0	0	2	L
L 4467	4488	B	6 ACWC 1PH	6.62Y 110.3	0.00	15.72	1.19	1	8	2	97	0.00	0.0	16.447	0.075	0	0	0	2	L
L 4443	4467	B	6 ACWC 1PH	6.62Y 110.3	0.00	15.72	0.00	0	0	0	100	0.00	0.0	16.522	0.075	0	0	0	1	L
L 57474	4467	B	1/0 URDJ1	6.62Y 110.3	0.00	15.72	1.18	1	8	2	97	0.00	0.0	16.452	0.005	0	0	0	1	L
L 57475	F6651	B	1/0 URDJ1	6.62Y 110.3	0.00	15.72	1.18	1	8	2	97	0.00	0.0	16.493	0.042	0	0	0	1	L
L 71775	71774	B	2 ACSR 1PH	6.62Y 110.3	0.00	15.70	0.58	0	4	1	97	0.00	0.0	16.063	0.006	0	0	0	2	L
L 71776	F9595	B	2 ACSR 1PH	6.62Y 110.3	0.00	15.70	0.58	0	4	1	97	0.00	0.0	16.110	0.048	0	0	0	2	L
L 4461	71776	B	2 ACSR 1PH	6.62Y 110.3	0.00	15.70	0.52	0	3	1	95	0.00	0.0	16.176	0.065	0	0	0	1	L
L 4458	4461	B	2 ACSR 1PH	6.62Y 110.3	0.00	15.70	0.52	0	3	1	95	0.00	0.0	16.205	0.029	0	0	0	1	L
H 71720	5024	C	2 ACSR 1PH	7.73Y 128.8	0.00	-2.83	4.41	2	33	9	96	0.00	0.0	13.849	0.014	0	0	0	19	H
H 71710	71720	C	2 ACSR 1PH	7.73Y 128.8	0.00	-2.83	0.00	0	0	0	100	0.00	0.0	13.853	0.004	0	0	0	0	H
H 71721	71710	C	2 ACSR 1PH	7.73Y 128.8	0.00	-2.83	0.00	0	0	0	100	0.00	0.0	13.857	0.005	0	0	0	0	H
H 71700	71720	C	2 ACSR 1PH	7.73Y 128.8	0.00	-2.83	4.41	2	33	9	96	0.00	0.0	13.852	0.003	0	0	0	19	H
H 71713	R1593	C	2 ACSR 1PH	7.73Y 128.8	0.00	-2.83	4.41	2	33	9	96	0.00	0.0	13.856	0.004	0	0	0	19	H
H 71712	71713	C	2 ACSR 1PH	7.73Y 128.8	0.00	-2.83	0.00	0	0	0	100	0.00	0.0	13.860	0.004	0	0	0	0	H
H 71714	71713	C	2 ACSR 1PH	7.73Y 128.8	0.01	-2.82	4.41	2	33	9	96	0.00	0.0	13.897	0.040	0	0	0	19	H
H 4832	71714	C	2 ACSR 1PH	7.73Y 128.8	0.01	-2.81	4.41	2	33	9	96	0.00	0.0	13.964	0.067	0	0	0	18	H
H 71708	4832	C	2 ACSR 1PH	7.73Y 128.8	0.00	-2.81	0.40	0	3	1	95	0.00	0.0	13.969	0.006	0	0	0	1	H
H 71709	F9591	C	2 ACSR 1PH	7.73Y 128.8	0.00	-2.81	0.40	0	3	1	95	0.00	0.0	14.020	0.051	0	0	0	1	H
H 71631	71709	C	2 ACSR 1PH	7.73Y 128.8	0.00	-2.81	0.40	0	3	1	95	0.00	0.0	14.061	0.041	0	0	0	1	H
H 67674	4832	C	2 ACSR 1PH	7.73Y 128.8	0.01	-2.80	4.01	2	30	8	97	0.00	0.0	14.048	0.084	0	0	0	17	H
H 4682	67674	C	2 ACSR 1PH	7.73Y 128.8	0.00	-2.80	0.14	0	1	0	100	0.00	0.0	14.095	0.047	0	0	0	2	H
H 4648	67674	C	2 ACSR 1PH	7.73Y 128.8	0.01	-2.79	3.87	2	29	8	96	0.00	0.0	14.143	0.096	0	0	0	15	H
H 4806	4648	C	2 ACSR 1PH	7.73Y 128.8	0.01	-2.78	3.87	2	29	8	96	0.00	0.0	14.184	0.040	0	0	0	15	H

H	4753	4806	C	2	ACSR	1PH	7.73Y	128.8	0.01	-2.77	3.87	2	29	8	96	0.00	0.0	14.262	0.078	0	0	0	15	H
H	4143	4753	C	2	ACSR	1PH	7.73Y	128.8	0.01	-2.76	3.70	2	28	8	96	0.00	0.0	14.347	0.085	0	0	0	14	H
H	4528	4143	C	2	ACSR	1PH	7.73Y	128.8	0.01	-2.75	3.70	2	28	8	96	0.00	0.0	14.419	0.072	0	0	0	14	H
H	4011	4528	C	2	ACSR	1PH	7.72Y	128.7	0.01	-2.74	3.70	2	28	8	96	0.00	0.0	14.516	0.097	0	0	0	14	H
H	4508	4011	C	2	ACSR	1PH	7.72Y	128.7	0.01	-2.74	3.70	2	28	8	96	0.00	0.0	14.559	0.043	0	0	0	14	H
H	4484	4508	C	2	ACSR	1PH	7.72Y	128.7	0.01	-2.73	3.70	2	28	8	96	0.00	0.0	14.627	0.068	0	0	0	14	H
H	4460	4484	C	2	ACSR	1PH	7.72Y	128.7	0.01	-2.72	3.70	2	28	8	96	0.00	0.0	14.683	0.056	0	0	0	14	H
H	4430	4460	C	2	ACSR	1PH	7.72Y	128.7	0.01	-2.71	3.70	2	28	8	96	0.00	0.0	14.773	0.090	0	0	0	14	H
H	4265	4430	C	2	ACSR	1PH	7.72Y	128.7	0.01	-2.70	3.38	2	25	7	96	0.00	0.0	14.838	0.065	0	0	0	13	H
H	3626	4265	C	2	ACSR	1PH	7.72Y	128.7	0.01	-2.69	3.38	2	25	7	96	0.00	0.0	14.923	0.085	0	0	0	13	H
H	4363	3626	C	2	ACSR	1PH	7.72Y	128.7	0.01	-2.68	3.36	2	25	7	96	0.00	0.0	15.022	0.099	0	0	0	12	H
H	4003	4363	C	2	ACSR	1PH	7.72Y	128.7	0.01	-2.67	2.06	1	15	4	97	0.00	0.0	15.158	0.136	0	0	0	9	H
H	4204	4003	C	2	ACSR	1PH	7.72Y	128.7	0.01	-2.67	2.06	1	15	4	97	0.00	0.0	15.273	0.114	0	0	0	9	H
H	4188	4204	C	2	ACSR	1PH	7.72Y	128.7	0.00	-2.66	2.06	1	15	4	97	0.00	0.0	15.302	0.030	0	0	0	9	H
H	4099	4188	C	2	ACSR	1PH	7.72Y	128.7	0.01	-2.66	1.69	1	13	3	97	0.00	0.0	15.401	0.099	0	0	0	8	H
H	4076	4099	C	2	ACSR	1PH	7.72Y	128.7	0.00	-2.66	1.29	1	10	3	96	0.00	0.0	15.455	0.054	0	0	0	6	H
H	3886	4076	C	2	ACSR	1PH	7.72Y	128.7	0.00	-2.65	1.29	1	10	3	96	0.00	0.0	15.536	0.082	0	0	0	6	H
H	3868	3886	C	2	ACSR	1PH	7.72Y	128.7	0.00	-2.65	0.78	0	6	2	95	0.00	0.0	15.607	0.070	0	0	0	5	H
H	3859	3868	C	2	ACSR	1PH	7.72Y	128.7	0.00	-2.65	0.01	0	0	0	100	0.00	0.0	15.625	0.018	0	0	0	1	H
H	3812	3868	C	2	ACSR	1PH	7.72Y	128.6	0.00	-2.65	0.53	0	4	1	97	0.00	0.0	15.735	0.128	0	0	0	2	H
H	3769	3812	C	2	ACSR	1PH	7.72Y	128.6	0.00	-2.65	0.53	0	4	1	97	0.00	0.0	15.848	0.113	0	0	0	2	H
H	3567	3769	C	2	ACSR	1PH	7.72Y	128.6	0.00	-2.65	0.53	0	4	1	97	0.00	0.0	15.943	0.094	0	0	0	2	H
H	3480	3567	C	2	ACSR	1PH	7.72Y	128.6	0.00	-2.64	0.53	0	4	1	97	0.00	0.0	16.047	0.104	0	0	0	2	H
H	3478	3480	C	2	ACSR	1PH	7.72Y	128.6	0.00	-2.64	0.37	0	3	1	95	0.00	0.0	16.078	0.031	0	0	0	1	H
H	3867	3868	C	2	ACSR	1PH	7.72Y	128.7	0.00	-2.65	0.24	0	2	0	100	0.00	0.0	15.663	0.056	0	0	0	2	H
H	3576	4099	C	2	ACSR	1PH	7.72Y	128.7	0.00	-2.66	0.40	0	3	1	95	0.00	0.0	15.488	0.087	0	0	0	2	H
H	4125	4363	C	2	ACSR	1PH	7.72Y	128.7	0.00	-2.68	1.30	1	10	3	96	0.00	0.0	15.078	0.055	0	0	0	3	H
H	4135	4125	C	2	ACSR	1PH	7.72Y	128.7	0.00	-2.68	0.52	0	4	1	97	0.00	0.0	15.132	0.055	0	0	0	2	H
H	4381	4135	C	2	ACSR	1PH	7.72Y	128.7	0.00	-2.68	0.52	0	4	1	97	0.00	0.0	15.181	0.048	0	0	0	2	H
H	4133	4381	C	2	ACSR	1PH	7.72Y	128.7	0.00	-2.68	0.03	0	0	0	100	0.00	0.0	15.225	0.044	0	0	0	1	H
H	4343	4133	C	2	ACSR	1PH	7.72Y	128.7	0.00	-2.68	0.03	0	0	0	100	0.00	0.0	15.261	0.036	0	0	0	1	H
H	4124	4125	C	2	ACSR	1PH	7.72Y	128.7	0.00	-2.68	0.78	0	6	2	95	0.00	0.0	15.099	0.022	0	0	0	1	H
H	3627	3626	C	2	ACSR	1PH	7.72Y	128.7	0.00	-2.69	0.01	0	0	0	100	0.00	0.0	14.972	0.049	0	0	0	1	H
L	5086	5088	B	2	ACSR	1PH	6.86Y	114.3	0.00	11.67	0.37	0	2	1	89	0.00	0.0	11.951	0.078	0	0	0	1	L

L	4985	5088	B	2 ACSR 1PH	6.86Y	114.3	0.05	11.72	27.98	16	184	54	96	0.08	0.0	11.932	0.059	0	0	0	65	L	
L	3952	4985	B	2 ACSR 1PH	6.85Y	114.2	0.09	11.81	27.67	15	182	53	96	0.12	0.1	12.028	0.096	0	0	0	64	L	
L	5065	3952	B	2 ACSR 1PH	6.84Y	114.0	0.16	11.96	26.55	15	175	51	96	0.21	0.1	12.211	0.183	0	0	0	62	L	
L	5053	5065	B	2 ACSR 1PH	6.84Y	114.0	0.00	11.97	1.12	1	7	2	96	0.00	0.0	12.254	0.043	0	0	0	3	L	
L	5046	5053	B	2 ACSR 1PH	6.84Y	114.0	0.00	11.97	0.58	0	4	1	97	0.00	0.0	12.321	0.067	0	0	0	2	L	
L	5015	5053	B	2 ACSR 1PH	6.84Y	114.0	0.00	11.97	0.54	0	4	1	97	0.00	0.0	12.335	0.081	0	0	0	1	L	
L	5026	5065	B	2 ACSR 1PH	6.84Y	114.0	0.08	12.04	25.43	14	167	49	96	0.10	0.1	12.303	0.093	0	0	0	59	L	
L	4426	5026	B	2 ACSR 1PH	6.83Y	113.9	0.07	12.11	25.38	14	167	48	96	0.08	0.0	12.381	0.078	0	0	0	57	L	
L	4707	4426	B	2 ACSR 1PH	6.83Y	113.8	0.07	12.18	24.59	14	161	47	96	0.09	0.1	12.467	0.086	0	0	0	56	L	
L	4551	4707	B	2 ACSR 1PH	6.83Y	113.8	0.01	12.19	2.47	1	16	5	95	0.00	0.0	12.586	0.119	0	0	0	5	L	
L	4550	4551	B	2 ACSR 1PH	6.83Y	113.8	0.00	12.19	1.08	1	7	2	96	0.00	0.0	12.622	0.035	0	0	0	2	L	
L	4672	4551	B	2 ACSR 1PH	6.83Y	113.8	0.00	12.19	0.92	1	6	2	95	0.00	0.0	12.622	0.035	0	0	0	2	L	
L	4804	4707	B	2 ACSR 1PH	6.82Y	113.7	0.10	12.28	22.11	12	145	42	96	0.11	0.1	12.609	0.141	0	0	0	51	L	
L	4784	4804	B	2 ACSR 1PH	6.82Y	113.7	0.02	12.29	21.72	12	142	41	96	0.02	0.0	12.630	0.021	0	0	0	49	L	
L	67656	4784	B	2 ACSR 1PH	6.82Y	113.7	0.00	12.30	21.72	12	142	41	96	0.00	0.0	12.632	0.002	0	0	0	49	L	
L	67657	R1091	B	2 ACSR 1PH	6.82Y	113.7	0.00	12.30	21.72	12	142	41	96	0.00	0.0	12.634	0.002	0	0	0	49	L	
L	4754	67657	B	2 ACSR 1PH	6.82Y	113.7	0.03	12.33	21.72	12	142	41	96	0.03	0.0	12.674	0.040	0	0	0	49	L	
L	68527	4754	B	2 ACSR 1PH	6.82Y	113.6	0.04	12.37	21.71	12	142	41	96	0.05	0.0	12.733	0.058	0	0	0	48	L	
H	VR7	68527	B	AB50	7.58Y	126.3	-12.63	-0.26	21.71	43	142	41	96	percent Boost=10.00 Tap= 4.0							48	H	
H	68526	VR7	B	2 ACSR 1PH	7.58Y	126.3	0.00	-0.26	19.54	11	142	41	96	0.00	0.0	12.738	0.005	0	0	0	48	H	
L	3904	4804	B	2 ACSR 1PH	6.82Y	113.7	0.00	12.28	0.06	0	0	0	100	0.00	0.0	12.733	0.125	0	0	0	1	L	
L	4796	4804	B	2 ACSR 1PH	6.82Y	113.7	0.00	12.28	0.33	0	2	1	89	0.00	0.0	12.655	0.046	0	0	0	1	L	
H	4978	5088	C	2 ACSR 1PH	7.69Y	128.2	0.00	-2.17	1.93	1	14	4	96	0.00	0.0	11.943	0.070	0	0	0	3	H	
H	4973	4978	C	2 ACSR 1PH	7.69Y	128.2	0.00	-2.17	0.00	0	0	0	100	0.00	0.0	11.972	0.029	0	0	0	1	H	
H	4968	4973	C	2 ACSR 1PH	7.69Y	128.2	0.00	-2.17	0.00	0	0	0	100	0.00	0.0	12.041	0.069	0	0	0	1	H	
H	3951	4978	C	2 ACSR 1PH	7.69Y	128.2	0.01	-2.16	1.93	1	14	4	96	0.00	0.0	12.043	0.100	0	0	0	2	H	
	CAP12	5477	A	Cap (36)	7.35Y	122.5	0.00	3.54	-1.70	0	0	-12	0	0.00	0.0	11.056	0.000	0	0	0	0		
L			B		6.96Y	115.9	0.00	10.06	-1.61	0	0	-11	0					0	0	0	0	L	
H			C		7.67Y	127.8	0.00	-1.78	-1.77	0	0	-14	0					0	0	0	0	H	
H	5816	6264	C	6 ACWC 1PH	7.63Y	127.1	0.00	-1.09	0.53	0	4	1	97	0.00	0.0	9.778	0.081	0	0	0	1	H	
H	5815	6264	C	6 ACWC 1PH	7.63Y	127.1	0.00	-1.09	0.00	0	0	0	100	0.00	0.0	9.703	0.006	0	0	0	0	H	
	6185	68045	A	1/0 ACSR 3	7.41Y	123.5	0.00	2.55	0.00	0	0	0	100	0.00	0.0	9.095	0.004	0	0	0	0		
			B		7.19Y	119.8	0.00	6.17	0.00	0	0	0	100					0	0	0	0		
H			C		7.61Y	126.8	0.00	-0.79	0.00	0	0	0	100					0	0	0	0	H	
	7188	6563	A	1/0 ACSR 3	7.41Y	123.5	0.00	2.54	0.00	0	0	0	100	0.00	0.0	9.089	0.004	0	0	0	0		
			B		7.19Y	119.8	0.00	6.15	0.00	0	0	0	100					0	0	0	0		
H			C		7.61Y	126.8	0.00	-0.78	0.00	0	0	0	100					0	0	0	0	H	

	7174	7188	A	1/0 ACSR 3	7.41Y	123.5	0.00	2.54	0.00	0	0	0	100	0.00	0.0	9.092	0.004	0	0	0	0
			B		7.19Y	119.8	0.00	6.15	0.00	0	0	0	100					0	0	0	0
H			C		7.61Y	126.8	0.00	-0.78	0.00	0	0	0	100					0	0	0	0 H
H	6461	6131	C	2 ACSR 1PH	7.59Y	126.5	0.00	-0.54	0.00	0	0	0	100	0.00	0.0	8.167	0.004	0	0	0	1 H
H	6071	F6348	C	2 ACSR 1PH	7.59Y	126.5	0.00	-0.54	0.00	0	0	0	100	0.00	0.0	8.195	0.028	0	0	0	1 H
H	6488	6071	C	2 ACSR 1PH	7.59Y	126.5	0.00	-0.54	0.00	0	0	0	100	0.00	0.0	8.289	0.094	0	0	0	1 H
H	5675	5683	C	6 ACWC 1PH	7.65Y	127.4	0.00	-1.43	0.08	0	1	0	100	0.00	0.0	4.840	0.004	0	0	0	1 H
H	5676	F6826	C	6 ACWC 1PH	7.65Y	127.4	0.00	-1.43	0.08	0	1	0	100	0.00	0.0	4.878	0.038	0	0	0	1 H
H	6471	6475	C	2 ACSR 1PH	7.59Y	126.5	0.00	-0.48	0.00	0	0	0	100	0.00	0.0	1.382	0.005	0	0	0	1 H
H	6463	F8929	C	2 ACSR 1PH	7.59Y	126.5	0.00	-0.48	0.00	0	0	0	100	0.00	0.0	1.399	0.016	0	0	0	1 H
H	6111	6463	C	2 ACSR 1PH	7.59Y	126.5	0.00	-0.48	0.00	0	0	0	100	0.00	0.0	1.464	0.065	0	0	0	1 H
H	6364	6111	C	2 ACSR 1PH	7.59Y	126.5	0.00	-0.48	0.00	0	0	0	100	0.00	0.0	1.525	0.062	0	0	0	0 H
H	6240	6364	C	2 ACSR 1PH	7.59Y	126.5	0.00	-0.48	0.00	0	0	0	100	0.00	0.0	1.632	0.107	0	0	0	0 H
H	6714	6713	C	2 ACSR 1PH	7.59Y	126.4	0.00	-0.45	0.09	0	1	0	100	0.00	0.0	1.297	0.004	0	0	0	1 H
H	6715	F9048	C	2 ACSR 1PH	7.59Y	126.4	0.00	-0.45	0.09	0	1	0	100	0.00	0.0	1.339	0.042	0	0	0	1 H

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	5825	37	0	0	0	0	229	0.00	6091
KVAR	1576	10	-246	-29	0	0	492		1804

	Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase	-> 104.95 volts on T41273220912	21.05 volts on T41273220912	14.92 volts on T41273220912
B-Phase	-> 108.25 volts on T11073147029	17.75 volts on T11073147029	10.57 volts on T21162131470
C-Phase	-> 119.00 volts on T41253172857	7.00 volts on T41253172857	2.64 volts on T12127114227

Unbalanced Voltage Drop Report
Source: MUNK

Database: C:\MILSOFT7_3\DATA\OEC 2011\CWP 2011\BASE MODEL.WM\
Title: OEC 2012-2013 CWP
Case: Existing system with grown summer load

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)	Element KW	Element KVAR	Element Cons On	Element Cons Thru	
MUNK		A	MUNK	7.56Y	126.0	0.00	0.00	455.13	20	3318	909	96	0.00	0.0	0.000	0.000	0	0	0	892	
		B		7.56Y	126.0	0.00	0.00	348.98	16	2576	568	98					0	0	0	762	
		C		7.56Y	126.0	0.00	0.00	472.26	21	3449	923	97					0	0	0	970	
C 23046	MUNK	A	336 ACSR 3	7.56Y	126.0	0.01	0.01	455.13	91	3318	909	96	0.29	0.0	0.002	0.002	0	0	0	892	C
		B		7.56Y	126.0	0.00	0.00	348.98	70	2576	568	98					0	0	0	762	
C		C		7.56Y	126.0	0.01	0.01	472.26	94	3449	923	97					0	0	0	970	C
C 23040	23046	A	336 ACSR 3	7.56Y	126.0	0.01	0.01	455.13	91	3318	909	96	0.29	0.0	0.004	0.002	0	0	0	892	C
		B		7.56Y	126.0	0.00	0.01	348.98	70	2576	568	98					0	0	0	762	

C			C		7.56Y	126.0	0.01	0.02	472.26	94	3449	923	97					0	0	0	970	C
---------- Feeder No. 407 (0407) Beginning with Device R1457 ----------																							
	R1457	68337	A	0407	7.56Y	126.0	0.00	0.02	80.82	0	580	191	95	0.00	0.0	0.010	0.000	0	0	0	154	
			B		7.56Y	126.0	0.00	0.01	37.47	0	273	76	96					0	0	0	79	
			C		7.56Y	126.0	0.00	0.02	74.33	0	537	165	96					0	0	0	155	
---------- Feeder No. 401 (0401) Beginning with Device R1456 ----------																							
	R1456	68335	A	0401	7.56Y	126.0	0.00	0.01	57.94	0	410	153	94	0.00	0.0	0.010	0.000	0	0	0	115	
			B		7.56Y	126.0	0.00	0.01	32.10	0	228	82	94					0	0	0	60	
			C		7.56Y	126.0	0.00	0.02	67.18	0	478	173	94					0	0	0	149	
---------- Feeder No. 402 (0402) Beginning with Device R1455 ----------																							
	R1455	68333	A	0402	7.56Y	126.0	0.00	0.02	88.09	0	638	192	96	0.00	0.0	0.010	0.000	0	0	0	203	
			B		7.56Y	126.0	0.00	0.01	99.94	0	727	207	96					0	0	0	228	
			C		7.56Y	126.0	0.00	0.02	102.23	0	736	235	95					0	0	0	234	
---------- Feeder No. 403 (0403) Beginning with Device R1454 ----------																							
	R1454	68331	A	0403	7.56Y	126.0	0.00	0.02	83.23	0	604	178	96	0.00	0.0	0.010	0.000	0	0	0	166	
			B		7.56Y	126.0	0.00	0.01	54.56	0	400	101	97					0	0	0	129	
			C		7.56Y	126.0	0.00	0.02	66.29	0	487	118	97					0	0	0	141	
---------- Feeder No. 404 (0404) Beginning with Device R1453 ----------																							
	R1453	68329	A	0404	7.56Y	126.0	0.00	0.01	1.05	0	8	3	94	0.00	0.0	0.010	0.000	0	0	0	2	
			B		7.56Y	126.0	0.00	0.01	5.24	0	37	13	95					0	0	0	10	
			C		7.56Y	126.0	0.00	0.02	2.97	0	21	7	95					0	0	0	5	
---------- Feeder No. 406 (0406) Beginning with Device R1458 ----------																							
	R1458	68327	A	0406	7.56Y	126.0	0.00	0.01	1.45	0	10	4	93	0.00	0.0	0.010	0.000	0	0	0	2	
			B		7.56Y	126.0	0.00	0.01	20.08	0	143	50	94					0	0	0	52	
			C		7.56Y	126.0	0.00	0.02	5.35	0	38	13	95					0	0	0	10	
---------- Feeder No. 405 (0405) Beginning with Device R1452 ----------																							
	R1452	68325	A	0405	7.56Y	126.0	0.00	0.02	143.55	0	1069	189	98	0.00	0.0	0.010	0.000	0	0	0	249	
			B		7.56Y	126.0	0.00	0.01	101.67	0	768	39	100					0	0	0	204	
			C		7.56Y	126.0	0.00	0.02	154.86	0	1152	210	98					0	0	0	275	
	32448	68085	A	1/0 ACSR 3	7.24Y	120.6	0.07	5.37	76.22	33	552	-15	-100	0.46	0.1	4.958	0.058	0	0	0	129	
H			B		7.57Y	126.2	-0.04	-0.22	28.16	12	78	-198	-37					0	0	0	18	H
			C		7.19Y	119.8	0.03	6.23	37.98	17	247	-116	-91					0	0	0	57	
	32351	32448	A	1/0 ACSR 3	7.23Y	120.6	0.07	5.44	76.22	33	551	-16	-100	0.41	0.0	5.010	0.052	0	0	0	129	
H			B		7.58Y	126.3	-0.04	-0.26	28.16	12	78	-199	-37					0	0	0	18	H
			C		7.18Y	119.7	0.03	6.26	37.98	17	247	-116	-91					0	0	0	57	
	32625	32351	A	1/0 ACSR 3	7.23Y	120.5	0.07	5.51	51.22	22	361	-82	-98	0.37	0.1	5.101	0.091	0	0	0	80	
H			B		7.58Y	126.3	-0.05	-0.31	28.16	12	78	-199	-37					0	0	0	18	H
			C		7.18Y	119.7	0.00	6.26	27.43	12	110	-163	-56					0	0	0	24	
	32948	32625	A	1/0 ACSR 3	7.23Y	120.4	0.06	5.57	51.22	22	361	-82	-98	0.33	0.1	5.183	0.082	0	0	0	80	
H			B		7.58Y	126.4	-0.05	-0.35	28.12	12	68	-202	-32					0	0	0	17	H
			C		7.18Y	119.7	0.00	6.26	27.43	12	110	-163	-56					0	0	0	24	
	33028	32948	A	1/0 ACSR 3	7.22Y	120.4	0.06	5.63	51.22	22	361	-82	-98	0.29	0.1	5.255	0.072	0	0	0	80	

H			B		7.58Y	126.4	-0.04	-0.40	28.12	12	68	-202	-32					0	0	0	17	H
			C		7.18Y	119.7	-0.01	6.26	26.58	12	76	-175	-40					0	0	0	17	
	32986	33028	A	1/0 ACSR 3	7.22Y	120.3	0.03	5.66	51.22	22	361	-82	-98	0.17	0.0	5.297	0.041	0	0	0	80	
H			B		7.59Y	126.4	-0.03	-0.42	28.12	12	68	-202	-32					0	0	0	17	H
			C		7.18Y	119.7	-0.00	6.25	26.58	12	76	-175	-40					0	0	0	17	
	33259	32986	A	1/0 ACSR 3	7.22Y	120.3	0.04	5.71	51.22	22	361	-82	-98	0.22	0.0	5.351	0.055	0	0	0	80	
H			B		7.59Y	126.5	-0.03	-0.46	28.12	12	68	-202	-32					0	0	0	17	H
			C		7.19Y	119.8	-0.00	6.25	26.58	12	76	-175	-40					0	0	0	17	
	33365	33259	A	1/0 ACSR 3	7.21Y	120.2	0.06	5.76	51.22	22	360	-83	-97	0.28	0.1	5.421	0.070	0	0	0	80	
H			B		7.59Y	126.5	-0.04	-0.50	28.12	12	68	-202	-32					0	0	0	17	H
			C		7.19Y	119.8	-0.01	6.24	26.58	12	76	-175	-40					0	0	0	17	
	33534	33365	A	1/0 ACSR 3	7.21Y	120.2	0.05	5.82	51.22	22	360	-83	-97	0.27	0.1	5.488	0.067	0	0	0	80	
H			B		7.59Y	126.5	-0.04	-0.54	28.12	12	68	-202	-32					0	0	0	17	H
			C		7.19Y	119.8	-0.01	6.24	26.58	12	76	-175	-40					0	0	0	17	
	33657	33534	A	2 ACSR 3PH	7.21Y	120.1	0.07	5.88	38.48	21	263	87	95	0.12	0.0	5.538	0.050	0	0	0	56	
H			B		7.59Y	126.5	-0.01	-0.55	6.93	4	50	15	96					0	0	0	10	H
			C		7.19Y	119.8	0.00	6.24	-0.05	0	0	0	0					0	0	0	0	
	33658	33657	A	2 ACSR 3PH	7.21Y	120.1	0.02	5.90	38.48	21	263	87	95	0.04	0.0	5.553	0.015	0	0	0	56	
H			B		7.59Y	126.5	-0.00	-0.55	6.93	4	50	15	96					0	0	0	10	H
			C		7.19Y	119.8	0.00	6.24	-0.05	0	0	0	0					0	0	0	0	
	63438	33658	A	1/0 URDJ3	7.21Y	120.1	0.01	5.91	38.48	18	263	87	95	0.01	0.0	5.558	0.006	0	0	0	56	
H			B		7.59Y	126.5	0.00	-0.55	6.93	3	50	15	96					0	0	0	10	H
			C		7.19Y	119.8	-0.00	6.24	-0.05	0	0	0	0					0	0	0	0	
	63047	F6498	A	1/0 URDJ3	7.20Y	120.0	0.07	5.98	38.48	18	263	87	95	0.15	0.0	5.623	0.065	0	0	0	56	
H			B		7.59Y	126.5	0.01	-0.53	6.93	3	50	15	96					0	0	0	10	H
			C		7.19Y	119.8	-0.01	6.23	-0.04	0	0	0	0					0	0	0	0	
	63246	63047	A	1/0 URDJ2	7.20Y	120.0	0.03	6.01	38.49	18	263	87	95	0.08	0.0	5.655	0.032	0	0	0	56	
H			B		7.59Y	126.5	0.01	-0.53	6.94	3	50	15	96					0	0	0	10	H
	63477	63246	A	1/0 URDJ2	7.20Y	120.0	0.03	6.05	38.50	18	263	87	95	0.08	0.0	5.686	0.031	0	0	0	56	
H			B		7.59Y	126.5	0.00	-0.52	5.97	3	43	13	96					0	0	0	9	H
H	63505	63477	B	1/0 URDJ1	7.59Y	126.5	0.01	-0.51	5.97	3	43	13	96	0.00	0.0	5.726	0.040	0	0	0	9	H
H	63504	63505	B	1/0 URDJ1	7.59Y	126.5	0.01	-0.51	5.53	3	40	12	96	0.00	0.0	5.764	0.038	0	0	0	8	H
H	63503	63504	B	1/0 URDJ1	7.59Y	126.5	0.01	-0.50	4.93	2	36	11	96	0.00	0.0	5.802	0.038	0	0	0	7	H
H	63500	63503	B	1/0 URDJ1	7.59Y	126.5	0.01	-0.50	4.33	2	31	10	95	0.00	0.0	5.840	0.038	0	0	0	6	H
H	63499	63500	B	1/0 URDJ1	7.59Y	126.5	0.01	-0.49	4.34	2	31	10	95	0.00	0.0	5.879	0.039	0	0	0	6	H
H	63501	63499	B	1/0 URDJ1	7.59Y	126.5	0.00	-0.49	3.26	1	24	8	95	0.00	0.0	5.919	0.040	0	0	0	4	H
H	63515	63501	B	1/0 URDJ1	7.59Y	126.5	0.00	-0.49	1.48	1	11	3	96	0.00	0.0	5.953	0.034	0	0	0	2	H
H	63514	63515	B	1/0 URDJ1	7.59Y	126.5	0.00	-0.49	-0.02	0	0	0	100	0.00	0.0	5.985	0.032	0	0	0	0	H
	33656	33534	A	1/0 ACSR 3	7.21Y	120.2	-0.01	5.81	27.10	12	96	-170	-49	0.13	0.1	5.552	0.064	0	0	0	24	
H			B		7.59Y	126.6	-0.03	-0.57	28.73	12	17	-217	-8					0	0	0	7	H
			C		7.19Y	119.8	-0.01	6.23	26.54	12	76	-175	-40					0	0	0	17	
	33602	33656	A	1/0 ACSR 3	7.21Y	120.2	-0.01	5.80	27.10	12	96	-170	-49	0.16	0.1	5.631	0.079	0	0	0	24	
H			B		7.60Y	126.6	-0.04	-0.61	28.82	13	14	-218	-7					0	0	0	5	H
			C		7.19Y	119.8	-0.01	6.22	26.54	12	76	-175	-40					0	0	0	17	
	34083	33602	A	1/0 ACSR 3	7.21Y	120.2	-0.01	5.79	27.10	12	96	-170	-49	0.13	0.1	5.693	0.061	0	0	0	23	
H			B		7.60Y	126.6	-0.03	-0.64	29.13	13	6	-221	-3					0	0	0	4	H
			C		7.19Y	119.8	-0.01	6.22	26.54	12	76	-175	-40					0	0	0	17	

	34216	34083	A	1/0 ACSR 3	7.21Y 120.2	-0.01	5.78	27.10	12	96	-170	-49	0.11	0.1	5.745	0.053	0	0	0	23		
H			B		7.60Y 126.7	-0.03	-0.66	29.14	13	6	-221	-3					0	0	0	2	H	
			C		7.19Y 119.8	-0.01	6.21	26.54	12	76	-175	-40					0	0	0	17		
	34328	34216	A	1/0 ACSR 3	7.21Y 120.2	-0.01	5.77	27.10	12	96	-170	-49	0.12	0.1	5.803	0.058	0	0	0	23		
H			B		7.60Y 126.7	-0.03	-0.69	29.14	13	6	-221	-3					0	0	0	2	H	
			C		7.19Y 119.8	-0.01	6.21	26.51	12	73	-176	-38					0	0	0	16		
	34483	34328	A	1/0 ACSR 3	7.21Y 120.2	-0.01	5.76	27.10	12	96	-170	-49	0.18	0.1	5.888	0.085	0	0	0	23		
H			B		7.60Y 126.7	-0.04	-0.74	29.14	13	6	-221	-3					0	0	0	2	H	
			C		7.19Y 119.8	-0.01	6.20	26.51	12	73	-176	-38					0	0	0	16		
	34746	34483	A	1/0 ACSR 3	7.22Y 120.3	-0.01	5.75	27.10	12	96	-170	-49	0.22	0.1	5.994	0.105	0	0	0	23		
H			B		7.61Y 126.8	-0.05	-0.79	29.14	13	6	-222	-3					0	0	0	2	H	
			C		7.19Y 119.8	-0.01	6.19	26.51	12	73	-176	-38					0	0	0	16		
	35015	34746	A	1/0 ACSR 3	7.22Y 120.3	-0.01	5.74	27.10	12	96	-170	-49	0.15	0.1	6.068	0.074	0	0	0	23		
H			B		7.61Y 126.8	-0.04	-0.83	29.14	13	6	-222	-3					0	0	0	2	H	
			C		7.19Y 119.8	-0.01	6.17	26.44	11	59	-181	-31					0	0	0	13		
	34374	35015	A	1/0 ACSR 3	7.22Y 120.3	-0.01	5.73	27.10	12	96	-170	-49	0.14	0.1	6.136	0.069	0	0	0	23		
H			B		7.61Y 126.9	-0.04	-0.86	29.14	13	6	-222	-3					0	0	0	2	H	
			C		7.19Y 119.8	-0.01	6.16	26.44	11	59	-181	-31					0	0	0	13		
	34893	34374	A	1/0 ACSR 3	7.22Y 120.3	-0.01	5.72	-27.86	12	0	-201	0	0.03	0.3	6.152	0.015	0	0	0	0		
H			B		7.61Y 126.9	-0.01	-0.87	29.14	13	6	-222	-3					0	0	0	2	H	
			C		7.19Y 119.8	-0.01	6.16	27.51	12	5	-198	-3					0	0	0	1		
	35160	34893	A	1/0 ACSR 3	7.22Y 120.3	-0.04	5.69	-27.86	12	0	-201	0	0.20	2.9	6.245	0.093	0	0	0	0		
H			B		7.61Y 126.9	-0.04	-0.91	-29.33	13	1	-223	-1					0	0	0	1	H	
			C		7.19Y 119.9	-0.03	6.12	27.51	12	5	-198	-3					0	0	0	1		
	35162	35160	A	1/0 ACSR 3	7.22Y 120.3	-0.03	5.66	-27.86	12	0	-201	0	0.15	2.2	6.314	0.069	0	0	0	0		
H			B		7.62Y 126.9	-0.03	-0.94	-29.33	13	1	-223	-1					0	0	0	1	H	
			C		7.19Y 119.9	-0.03	6.10	27.51	12	5	-198	-3					0	0	0	1		
	35163	35162	A	1/0 ACSR 3	7.22Y 120.3	-0.00	5.66	0.00	0	0	0	100	0.00	0.0	6.390	0.076	0	0	0	0		
H			B		7.62Y 126.9	0.00	-0.94	0.16	0	1	0	95					0	0	0	1	H	
			C		7.19Y 119.9	0.00	6.10	0.79	0	5	2	95					0	0	0	1		
	34913	35163	A	1/0 ACSR 3	7.22Y 120.3	0.00	5.66	0.00	0	0	0	100	0.00	0.0	6.468	0.078	0	0	0	0		
H			B		7.62Y 126.9	0.00	-0.94	0.16	0	1	0	95					0	0	0	1	H	
			C		7.19Y 119.9	-0.00	6.10	0.00	0	0	0	100					0	0	0	0		
	34904	34913	A	1/0 ACSR 3	7.22Y 120.3	0.00	5.66	0.00	0	0	0	100	0.00	0.0	6.519	0.050	0	0	0	0		
H			B		7.62Y 126.9	0.00	-0.94	0.16	0	1	0	95					0	0	0	1	H	
			C		7.19Y 119.9	-0.00	6.10	0.00	0	0	0	100					0	0	0	0		
	35172	34904	A	1/0 ACSR 3	7.22Y 120.3	0.00	5.66	0.00	0	0	0	100	0.00	0.0	6.552	0.033	0	0	0	0		
H			B		7.62Y 126.9	0.00	-0.94	0.16	0	1	0	95					0	0	0	1	H	
			C		7.19Y 119.9	-0.00	6.10	0.00	0	0	0	100					0	0	0	0		
	35173	35172	A	1/0 ACSR 3	7.22Y 120.3	0.00	5.66	0.00	0	0	0	100	0.00	0.0	6.597	0.046	0	0	0	0		
H			B		7.62Y 126.9	0.00	-0.94	0.16	0	1	0	95					0	0	0	1	H	
			C		7.19Y 119.9	-0.00	6.10	0.00	0	0	0	100					0	0	0	0		
	CAP81	35162	A	Cap (600)	7.22Y 120.3	0.00	5.66	-27.86	0	0	-201	0	0.00	0.0	6.314	0.000	0	0	0	0		
H			B		7.62Y 126.9	0.00	-0.94	-29.38	0	0	-224	0					0	0	0	0	H	
			C		7.19Y 119.9	0.00	6.10	-27.76	0	0	-200	0					0	0	0	0		
H	35159	34893	B	2 ACSR 1PH	7.61Y 126.9	0.00	-0.87	0.00	0	0	0	100	0.00	0.0	6.157	0.005	0	0	0	0	H	
H	35158	F7047	B	2 ACSR 1PH	7.61Y 126.9	0.00	-0.87	0.00	0	0	0	100	0.00	0.0	6.202	0.045	0	0	0	0	H	

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	9046	88	0	0	0	0	209	0.00	9344
KVAR	3011	29	-1057	-67	0	0	485		2400

Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase -> 118.14 volts on T22318017970	7.86 volts on T22318017970	3.87 volts on T22275052010
B-Phase -> 110.82 volts on T22318135885	15.18 volts on T22318135885	10.43 volts on T22318135885
C-Phase -> 110.56 volts on T41255005824	15.44 volts on T41255005824	9.65 volts on T41255005824

Unbalanced Voltage Drop Report
Source: CARSON

Database: C:\MILSOFT7_3\DATA\OEC 2011\CWP 2011\BASE MODEL.WM\
Title: OEC 2012-2013 CWP
Case: Existing system with grown summer load

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)	Element KW	Element KVAR	Element Cons On	Element Cons Thru	
CARSON		A	CARSON	15.12Y	126.0	0.00	0.00	184.58	18	2732	569	98	0.00	0.0	0.000	0.000	0	0	0	534	
		B		15.12Y	126.0	0.00	0.00	200.60	20	2967	632	98					0	0	0	736	
		C		15.12Y	126.0	0.00	0.00	187.27	19	2797	440	99					0	0	0	552	
---------- Feeder No. 1101 (1101) Beginning with Device R1178 ----------																					
R1178	2191	A	1101	15.12Y	126.0	0.00	0.01	89.89	0	1242	552	91	0.00	0.0	0.015	0.000	0	0	0	90	
		B		15.12Y	126.0	0.00	0.01	88.13	0	1219	539	91					0	0	0	89	
		C		15.12Y	126.0	0.00	0.01	87.37	0	1208	535	91					0	0	0	95	
---------- Feeder No. 1102 (1102) Beginning with Device R1405 ----------																					
R1405	2187	A	1102	15.12Y	126.0	0.00	0.01	27.63	0	338	-246	-81	0.00	0.0	0.014	0.000	0	0	0	188	
		B		15.12Y	126.0	0.00	0.01	44.51	0	663	-113	-99					0	0	0	370	
		C		15.12Y	126.0	0.00	0.00	31.70	0	421	-228	-88					0	0	0	153	
H 2193	AUTO5	A	1/0 ACSR 3	7.61Y	126.8	0.00	-0.82	55.27	24	336	-252	-80	0.03	0.0	0.023	0.002	0	0	0	188	H
		B		7.56Y	125.9	0.00	0.06	89.02	39	660	-130	-98					0	0	0	370	
H		C		7.60Y	126.7	0.00	-0.67	63.40	28	420	-237	-87					0	0	0	153	H
H 2195	2193	A	1/0 ACSR 3	7.61Y	126.8	0.01	-0.81	55.27	24	336	-252	-80	0.70	0.0	0.075	0.051	0	0	0	188	H
		B		7.55Y	125.9	0.07	0.13	89.02	39	660	-130	-98					0	0	0	370	
H		C		7.60Y	126.7	0.00	-0.67	63.40	28	420	-237	-87					0	0	0	153	H
H 1741	2195	A	3/0 ACSR 3	7.61Y	126.8	-0.00	-0.81	55.27	18	336	-252	-80	0.91	0.1	0.180	0.105	0	0	0	188	H
		B		7.55Y	125.8	0.09	0.22	89.02	30	660	-130	-98					0	0	0	370	
H		C		7.60Y	126.7	-0.02	-0.69	62.76	21	413	-239	-87					0	0	0	152	H
H 2254	1741	A	3/0 ACSR 3	7.61Y	126.8	-0.00	-0.81	55.27	18	336	-253	-80	0.51	0.0	0.239	0.059	0	0	0	188	H
		B		7.54Y	125.7	0.05	0.26	89.02	30	659	-131	-98					0	0	0	370	
H		C		7.60Y	126.7	-0.01	-0.70	62.76	21	413	-239	-87					0	0	0	152	H
H 2281	2254	A	3/0 ACSR 3	7.61Y	126.8	-0.00	-0.81	55.27	18	336	-253	-80	0.45	0.0	0.291	0.053	0	0	0	188	H
		B		7.54Y	125.7	0.04	0.31	89.02	30	659	-131	-98					0	0	0	370	
H		C		7.60Y	126.7	-0.01	-0.71	62.63	21	411	-240	-86					0	0	0	151	H
H 2277	2281	A	3/0 ACSR 3	7.61Y	126.8	-0.00	-0.81	55.27	18	336	-253	-80	0.38	0.0	0.335	0.044	0	0	0	188	H
		B		7.54Y	125.7	0.04	0.34	89.02	30	658	-132	-98					0	0	0	370	
H		C		7.60Y	126.7	-0.01	-0.72	62.63	21	411	-240	-86					0	0	0	151	H

H	2273	2277	A	3/0 ACSR 3	7.61Y	126.8	-0.00	-0.81	55.27	18	336	-253	-80	0.50	0.0	0.392	0.058	0	0	0	188	H
			B		7.54Y	125.6	0.05	0.39	89.02	30	658	-132	-98					0	0	0	370	
H			C		7.60Y	126.7	-0.01	-0.73	62.63	21	411	-240	-86					0	0	0	151	H
H	2259	2273	A	3/0 ACSR 3	7.61Y	126.8	-0.00	-0.82	55.27	18	336	-253	-80	0.91	0.1	0.498	0.106	0	0	0	188	H
			B		7.53Y	125.5	0.09	0.48	89.02	30	658	-133	-98					0	0	0	370	
H			C		7.61Y	126.8	-0.02	-0.76	62.63	21	411	-240	-86					0	0	0	151	H
H	2253	2259	A	3/0 ACSR 3	7.61Y	126.8	-0.00	-0.82	55.27	18	336	-253	-80	0.68	0.0	0.577	0.079	0	0	0	188	H
			B		7.53Y	125.5	0.06	0.54	89.02	30	657	-133	-98					0	0	0	370	
H			C		7.61Y	126.8	-0.02	-0.77	62.63	21	411	-241	-86					0	0	0	151	H
H	2245	2253	A	3/0 ACSR 3	7.61Y	126.8	-0.00	-0.82	55.27	18	336	-253	-80	0.56	0.0	0.641	0.065	0	0	0	188	H
			B		7.52Y	125.4	0.05	0.60	89.02	30	657	-134	-98					0	0	0	370	
H			C		7.61Y	126.8	-0.01	-0.79	62.63	21	411	-241	-86					0	0	0	151	H
H	2237	2245	A	3/0 ACSR 3	7.61Y	126.8	-0.00	-0.82	55.27	18	336	-253	-80	0.89	0.1	0.744	0.103	0	0	0	188	H
			B		7.52Y	125.3	0.08	0.68	89.02	30	656	-134	-98					0	0	0	370	
H			C		7.61Y	126.8	-0.02	-0.81	62.63	21	411	-241	-86					0	0	0	151	H
H	2235	2237	A	3/0 ACSR 3	7.61Y	126.8	-0.00	-0.82	55.27	18	336	-253	-80	0.56	0.0	0.809	0.065	0	0	0	188	H
			B		7.52Y	125.3	0.05	0.73	89.02	30	656	-135	-98					0	0	0	370	
H			C		7.61Y	126.8	-0.01	-0.82	62.63	21	411	-242	-86					0	0	0	151	H
H	2232	2235	A	3/0 ACSR 3	7.61Y	126.8	-0.00	-0.82	55.27	18	335	-254	-80	0.47	0.0	0.864	0.054	0	0	0	188	H
			B		7.51Y	125.2	0.04	0.78	89.02	30	655	-136	-98					0	0	0	370	
H			C		7.61Y	126.8	-0.01	-0.83	62.63	21	411	-242	-86					0	0	0	151	H
H	2221	2232	A	3/0 ACSR 3	7.61Y	126.8	-0.00	-0.82	55.27	18	335	-254	-80	0.92	0.1	0.970	0.107	0	0	0	188	H
			B		7.51Y	125.1	0.09	0.86	89.02	30	655	-136	-98					0	0	0	370	
H			C		7.61Y	126.9	-0.02	-0.86	62.63	21	411	-242	-86					0	0	0	151	H
H	2011	2221	C	2 ACSR 1PH	7.61Y	126.9	0.00	-0.86	0.90	0	7	2	96	0.00	0.0	0.975	0.005	0	0	0	2	H
H	2148	F8145	C	2 ACSR 1PH	7.61Y	126.9	0.00	-0.86	0.90	0	7	2	96	0.00	0.0	1.053	0.078	0	0	0	2	H
H	2067	2148	C	2 ACSR 1PH	7.61Y	126.9	0.00	-0.85	0.90	0	7	2	96	0.00	0.0	1.157	0.104	0	0	0	2	H
H	1842	2067	C	2 ACSR 1PH	7.61Y	126.9	0.00	-0.85	0.09	0	1	0	100	0.00	0.0	1.224	0.067	0	0	0	1	H
H	1721	1842	C	2 ACSR 1PH	7.61Y	126.9	0.00	-0.85	0.09	0	1	0	100	0.00	0.0	1.252	0.028	0	0	0	1	H
H	2009	2221	A	3/0 ACSR 3	7.61Y	126.8	-0.00	-0.83	53.97	18	320	-258	-78	0.68	0.0	1.050	0.079	0	0	0	180	H
			B		7.50Y	125.1	0.07	0.93	89.02	30	654	-137	-98					0	0	0	370	
H			C		7.61Y	126.9	-0.02	-0.88	62.00	21	404	-244	-86					0	0	0	149	H
H	1742	2009	A	3/0 ACSR 3	7.61Y	126.8	-0.00	-0.83	53.97	18	320	-258	-78	0.61	0.0	1.121	0.072	0	0	0	180	H
			B		7.50Y	125.0	0.06	0.99	89.02	30	654	-137	-98					0	0	0	370	
H			C		7.61Y	126.9	-0.02	-0.89	62.00	21	404	-245	-86					0	0	0	149	H
H	1995	1742	A	3/0 ACSR 3	7.61Y	126.8	-0.00	-0.84	53.97	18	319	-258	-78	0.68	0.0	1.200	0.079	0	0	0	180	H
			B		7.50Y	124.9	0.07	1.05	89.02	30	653	-138	-98					0	0	0	370	
H			C		7.61Y	126.9	-0.02	-0.91	62.00	21	404	-245	-85					0	0	0	149	H
H	2217	1995	A	3/0 ACSR 3	7.61Y	126.8	-0.00	-0.84	53.97	18	319	-258	-78	0.51	0.0	1.260	0.060	0	0	0	180	H
			B		7.49Y	124.9	0.05	1.10	89.02	30	653	-138	-98					0	0	0	370	
H			C		7.62Y	126.9	-0.01	-0.93	62.00	21	403	-245	-85					0	0	0	149	H
H	2212	2217	A	3/0 ACSR 3	7.61Y	126.8	-0.00	-0.84	53.97	18	319	-258	-78	0.75	0.1	1.348	0.088	0	0	0	180	H
			B		7.49Y	124.8	0.07	1.18	89.02	30	653	-139	-98					0	0	0	370	
H			C		7.62Y	127.0	-0.02	-0.95	62.00	21	403	-246	-85					0	0	0	149	H
H	2205	2212	A	3/0 ACSR 3	7.61Y	126.8	-0.00	-0.84	53.97	18	319	-259	-78	0.36	0.0	1.390	0.042	0	0	0	180	H
			B		7.49Y	124.8	0.03	1.21	88.62	30	649	-140	-98					0	0	0	369	
H			C		7.62Y	127.0	-0.01	-0.96	62.00	21	403	-246	-85					0	0	0	149	H
H	2204	2205	A	3/0 ACSR 3	7.61Y	126.8	-0.00	-0.84	53.97	18	319	-259	-78	0.04	0.0	1.395	0.005	0	0	0	180	H
			B		7.49Y	124.8	0.00	1.21	88.62	30	648	-141	-98					0	0	0	369	

H			C		7.62Y	127.0	-0.00	-0.96	62.00	21	403	-246	-85					0	0	0	149	H
H	2189	SW1318-A	A	3/0 ACSR 3	7.61Y	126.8	-0.00	-0.85	53.97	18	319	-259	-78	0.57	0.0	1.463	0.067	0	0	0	180	H
			B		7.48Y	124.7	0.05	1.27	88.62	30	648	-141	-98					0	0	0	369	
H			C		7.62Y	127.0	-0.02	-0.98	62.00	21	403	-246	-85					0	0	0	149	H
H	2151	2189	A	3/0 ACSR 3	7.61Y	126.9	-0.00	-0.85	53.97	18	319	-259	-78	0.87	0.1	1.565	0.103	0	0	0	180	H
			B		7.48Y	124.6	0.08	1.35	88.62	30	648	-141	-98					0	0	0	369	
H			C		7.62Y	127.0	-0.03	-1.01	60.95	20	392	-249	-84					0	0	0	145	H
H	2140	2151	A	3/0 ACSR 3	7.61Y	126.9	-0.00	-0.85	53.97	18	319	-259	-78	0.57	0.0	1.633	0.067	0	0	0	180	H
			B		7.48Y	124.6	0.05	1.40	88.62	30	647	-142	-98					0	0	0	369	
H			C		7.62Y	127.0	-0.02	-1.02	60.95	20	392	-250	-84					0	0	0	145	H
H	2138	2140	A	2 ACSR 1PH	7.61Y	126.9	0.00	-0.85	0.69	0	5	1	98	0.00	0.0	1.638	0.006	0	0	0	1	H
H	2139	F7075	A	2 ACSR 1PH	7.61Y	126.9	0.00	-0.85	0.69	0	5	1	98	0.00	0.0	1.687	0.049	0	0	0	1	H
H	2125	2140	A	3/0 ACSR 3	7.61Y	126.9	-0.01	-0.86	53.57	18	314	-260	-77	1.21	0.1	1.777	0.144	0	0	0	179	H
			B		7.47Y	124.5	0.12	1.52	88.62	30	647	-142	-98					0	0	0	369	
H			C		7.62Y	127.1	-0.04	-1.06	60.95	20	392	-250	-84					0	0	0	145	H
H	2124	2125	A	6 ACWC 1PH	7.61Y	126.9	0.00	-0.86	0.87	1	6	2	95	0.00	0.0	1.781	0.005	0	0	0	3	H
H	2129	F8767	A	6 ACWC 1PH	7.61Y	126.9	0.00	-0.86	0.87	1	6	2	95	0.00	0.0	1.892	0.111	0	0	0	3	H
H	2012	2129	A	6 ACWC 1PH	7.61Y	126.9	0.00	-0.86	0.32	0	2	1	89	0.00	0.0	1.938	0.046	0	0	0	1	H
H	2222	2129	A	6 ACWC 1PH	7.61Y	126.9	0.00	-0.85	0.55	0	4	1	97	0.00	0.0	1.990	0.098	0	0	0	2	H
H	2270	2222	A	2 ACSR 1PH	7.61Y	126.9	0.00	-0.85	0.55	0	4	1	97	0.00	0.0	2.021	0.030	0	0	0	2	H
H	2284	2270	A	2 ACSR 1PH	7.61Y	126.9	0.00	-0.85	0.52	0	4	1	97	0.00	0.0	2.055	0.034	0	0	0	1	H
H	2297	2284	A	2 ACSR 1PH	7.61Y	126.9	0.00	-0.85	0.52	0	4	1	97	0.00	0.0	2.124	0.069	0	0	0	1	H
H	2117	2125	A	3/0 ACSR 3	7.61Y	126.9	-0.01	-0.87	53.06	18	307	-262	-76	0.81	0.1	1.873	0.096	0	0	0	176	H
			B		7.46Y	124.4	0.08	1.60	88.62	30	646	-143	-98					0	0	0	369	
H			C		7.63Y	127.1	-0.03	-1.09	60.95	20	391	-251	-84					0	0	0	145	H
H	2110	2117	A	3/0 ACSR 3	7.61Y	126.9	-0.01	-0.88	53.06	18	307	-262	-76	0.95	0.1	1.986	0.113	0	0	0	176	H
			B		7.46Y	124.3	0.09	1.69	88.60	30	645	-144	-98					0	0	0	368	
H			C		7.63Y	127.1	-0.03	-1.12	60.95	20	391	-251	-84					0	0	0	145	H
H	2109	2110	A	3/0 ACSR 3	7.61Y	126.9	-0.01	-0.88	53.06	18	307	-262	-76	0.60	0.0	2.065	0.079	0	0	0	176	H
			B		7.46Y	124.3	0.05	1.74	81.48	27	586	-160	-96					0	0	0	344	
H			C		7.63Y	127.1	-0.02	-1.14	60.95	20	391	-251	-84					0	0	0	145	H
H	68666	2109	A	3/0 ACSR 3	7.61Y	126.9	-0.00	-0.88	51.93	17	307	-249	-78	0.03	0.0	2.069	0.004	0	0	0	176	H
			B		7.46Y	124.3	0.00	1.74	81.04	27	586	-148	-97					0	0	0	344	
H			C		7.63Y	127.1	-0.00	-1.14	60.01	20	391	-238	-85					0	0	0	145	H
H	2190	68666	A	3/0 ACSR 3	7.61Y	126.9	-0.00	-0.89	51.93	17	307	-249	-78	0.45	0.0	2.129	0.060	0	0	0	176	H
			B		7.45Y	124.2	0.04	1.79	81.04	27	586	-148	-97					0	0	0	344	
H			C		7.63Y	127.2	-0.01	-1.15	60.01	20	391	-238	-85					0	0	0	145	H
H	2006	2190	A	3/0 ACSR 3	7.61Y	126.9	-0.00	-0.89	51.93	17	307	-249	-78	0.47	0.0	2.193	0.064	0	0	0	176	H
			B		7.45Y	124.2	0.04	1.83	81.04	27	585	-148	-97					0	0	0	344	
H			C		7.63Y	127.2	-0.01	-1.17	59.57	20	386	-240	-85					0	0	0	143	H
H	2239	2006	A	2 ACSR 1PH	7.61Y	126.9	0.00	-0.89	1.04	1	8	2	97	0.00	0.0	2.198	0.006	0	0	0	3	H
H	2240	F6852	A	2 ACSR 1PH	7.61Y	126.9	0.00	-0.89	1.04	1	8	2	97	0.00	0.0	2.247	0.048	0	0	0	3	H
H	2257	2240	A	2 ACSR 1PH	7.61Y	126.9	0.00	-0.89	0.49	0	4	1	97	0.00	0.0	2.272	0.025	0	0	0	1	H
H	2238	2006	A	3/0 ACSR 3	7.61Y	126.9	-0.01	-0.90	51.32	17	299	-251	-77	0.64	0.1	2.279	0.087	0	0	0	173	H
			B		7.45Y	124.1	0.06	1.89	81.04	27	585	-149	-97					0	0	0	344	

H			C		7.63Y	127.2	-0.02	-1.18	59.57	20	386	-240	-85					0	0	0	143	H
H	2282	2238	A	3/0 ACSR 3	7.61Y	126.9	-0.01	-0.90	51.32	17	299	-251	-77	0.50	0.0	2.347	0.068	0	0	0	173	H
			B		7.44Y	124.1	0.05	1.94	80.58	27	581	-150	-97					0	0	0	343	
H			C		7.63Y	127.2	-0.01	-1.20	59.57	20	386	-240	-85					0	0	0	143	H
H	2303	2282	A	3/0 ACSR 3	7.61Y	126.9	-0.01	-0.91	51.32	17	299	-251	-77	0.49	0.0	2.414	0.067	0	0	0	173	H
			B		7.44Y	124.0	0.05	1.98	80.58	27	581	-151	-97					0	0	0	343	
H			C		7.63Y	127.2	-0.01	-1.21	59.57	20	386	-241	-85					0	0	0	143	H
H	2334	2303	A	6 ACWC 1PH	7.61Y	126.9	0.00	-0.91	0.25	0	2	0	100	0.00	0.0	2.420	0.006	0	0	0	1	H
H	2335	F8718	A	6 ACWC 1PH	7.61Y	126.9	0.00	-0.91	0.25	0	2	0	100	0.00	0.0	2.490	0.070	0	0	0	1	H
H	2344	2303	A	3/0 ACSR 3	7.61Y	126.9	-0.00	-0.91	51.17	17	297	-252	-76	0.39	0.0	2.467	0.053	0	0	0	172	H
			B		7.44Y	124.0	0.04	2.02	80.58	27	580	-151	-97					0	0	0	343	
H			C		7.63Y	127.2	-0.01	-1.22	59.57	20	386	-241	-85					0	0	0	143	H
H	2373	2344	A	3/0 ACSR 3	7.62Y	126.9	-0.01	-0.92	51.17	17	297	-252	-76	0.46	0.0	2.531	0.064	0	0	0	172	H
			B		7.44Y	123.9	0.04	2.06	79.01	26	567	-155	-96					0	0	0	339	
H			C		7.63Y	127.2	-0.01	-1.24	59.03	20	380	-243	-84					0	0	0	141	H
H	2376	2373	A	3/0 ACSR 3	7.62Y	126.9	-0.00	-0.92	51.17	17	297	-252	-76	0.27	0.0	2.569	0.038	0	0	0	172	H
			B		7.43Y	123.9	0.02	2.08	79.01	26	567	-155	-96					0	0	0	339	
H			C		7.63Y	127.2	-0.01	-1.25	59.03	20	380	-243	-84					0	0	0	141	H
H	2377	2376	A	3/0 ACSR 3	7.62Y	126.9	-0.01	-0.93	51.17	17	297	-252	-76	0.55	0.0	2.645	0.077	0	0	0	172	H
			B		7.43Y	123.9	0.05	2.13	79.01	26	567	-155	-96					0	0	0	339	
H			C		7.64Y	127.3	-0.02	-1.26	58.88	20	378	-243	-84					0	0	0	140	H
H	2379	2377	A	3/0 ACSR 3	7.62Y	126.9	-0.00	-0.93	51.17	17	297	-252	-76	0.35	0.0	2.695	0.049	0	0	0	172	H
			B		7.43Y	123.8	0.03	2.17	79.01	26	566	-156	-96					0	0	0	339	
H			C		7.64Y	127.3	-0.01	-1.27	58.88	20	378	-244	-84					0	0	0	140	H
H	2381	2379	A	3/0 ACSR 3	7.62Y	126.9	-0.00	-0.94	51.17	17	297	-252	-76	0.40	0.0	2.751	0.056	0	0	0	172	H
			B		7.43Y	123.8	0.04	2.20	79.01	26	566	-156	-96					0	0	0	339	
H			C		7.64Y	127.3	-0.01	-1.29	58.88	20	378	-244	-84					0	0	0	140	H
H	167	2381	A	3/0 ACSR 3	7.62Y	126.9	-0.00	-0.94	51.17	17	297	-253	-76	0.39	0.0	2.805	0.055	0	0	0	172	H
			B		7.43Y	123.8	0.04	2.24	79.01	26	566	-156	-96					0	0	0	339	
H			C		7.64Y	127.3	-0.01	-1.30	58.88	20	378	-244	-84					0	0	0	140	H
H	170	167	A	3/0 ACSR 3	7.62Y	126.9	-0.01	-0.94	51.17	17	297	-253	-76	0.44	0.0	2.867	0.062	0	0	0	172	H
			B		7.42Y	123.7	0.04	2.28	79.01	26	565	-157	-96					0	0	0	339	
H			C		7.64Y	127.3	-0.01	-1.31	58.88	20	378	-244	-84					0	0	0	140	H
H	2390	170	A	3/0 ACSR 3	7.62Y	127.0	-0.01	-0.95	50.63	17	290	-255	-75	0.67	0.1	2.964	0.096	0	0	0	170	H
			B		7.42Y	123.7	0.06	2.34	79.01	26	565	-157	-96					0	0	0	339	
H			C		7.64Y	127.3	-0.03	-1.34	56.65	19	352	-252	-81					0	0	0	137	H
H	2397	2390	A	3/0 ACSR 3	7.62Y	127.0	-0.01	-0.96	50.63	17	290	-255	-75	0.68	0.1	3.062	0.098	0	0	0	170	H
			B		7.42Y	123.6	0.06	2.40	79.01	26	565	-157	-96					0	0	0	339	
H			C		7.64Y	127.4	-0.03	-1.37	56.65	19	352	-252	-81					0	0	0	137	H
H	2391	2397	A	3/0 ACSR 3	7.62Y	127.0	-0.00	-0.96	50.63	17	290	-255	-75	0.34	0.0	3.111	0.050	0	0	0	170	H
			B		7.41Y	123.6	0.03	2.43	78.43	26	559	-159	-96					0	0	0	338	
H			C		7.64Y	127.4	-0.01	-1.38	56.65	19	352	-253	-81					0	0	0	137	H
H	177	2391	A	3/0 ACSR 3	7.62Y	127.0	-0.01	-0.97	50.63	17	289	-255	-75	0.56	0.0	3.192	0.081	0	0	0	170	H
			B		7.41Y	123.5	0.05	2.48	78.43	26	559	-160	-96					0	0	0	338	
H			C		7.64Y	127.4	-0.02	-1.40	56.65	19	352	-253	-81					0	0	0	137	H
H	2362	177	C	2 ACSR 1PH	7.64Y	127.4	0.00	-1.40	0.13	0	1	0	100	0.00	0.0	3.198	0.006	0	0	0	1	H
H	2361	F5049	C	2 ACSR 1PH	7.64Y	127.4	0.00	-1.40	0.13	0	1	0	100	0.00	0.0	3.244	0.046	0	0	0	1	H
H	2331	2361	C	2 ACSR 1PH	7.64Y	127.4	0.00	-1.40	0.13	0	1	0	100	0.00	0.0	3.289	0.045	0	0	0	1	H

H 169	177	A	3/0 ACSR 3	7.62Y	127.0	-0.01	-0.98	50.63	17	289	-255	-75	0.66	0.1	3.288	0.096	0	0	0	170	H
		B		7.41Y	123.5	0.06	2.54	78.43	26	559	-160	-96					0	0	0	338	
H		C		7.65Y	127.4	-0.03	-1.43	56.57	19	351	-253	-81					0	0	0	136	H
H 2375	169	A	3/0 ACSR 3	7.62Y	127.0	-0.01	-0.98	50.63	17	289	-255	-75	0.58	0.0	3.372	0.085	0	0	0	170	H
		B		7.40Y	123.4	0.05	2.59	78.43	26	558	-161	-96					0	0	0	338	
H		C		7.65Y	127.5	-0.02	-1.45	56.57	19	350	-254	-81					0	0	0	136	H
H 2360	2375	A	3/0 ACSR 3	7.62Y	127.0	-0.01	-0.99	50.63	17	289	-255	-75	0.92	0.1	3.506	0.133	0	0	0	170	H
		B		7.40Y	123.3	0.08	2.68	78.43	26	558	-161	-96					0	0	0	338	
H		C		7.65Y	127.5	-0.04	-1.49	56.57	19	350	-254	-81					0	0	0	136	H
H 2348	2360	A	3/0 ACSR 3	7.62Y	127.0	-0.01	-1.00	50.63	17	289	-255	-75	0.46	0.0	3.572	0.066	0	0	0	170	H
		B		7.40Y	123.3	0.04	2.72	78.43	26	557	-162	-96					0	0	0	338	
H		C		7.65Y	127.5	-0.02	-1.51	56.57	19	350	-254	-81					0	0	0	136	H
H 2316	2348	A	3/0 ACSR 3	7.62Y	127.0	-0.01	-1.01	50.63	17	289	-256	-75	0.44	0.0	3.644	0.073	0	0	0	170	H
		B		7.39Y	123.2	0.03	2.75	69.91	23	484	-181	-94					0	0	0	310	
H		C		7.65Y	127.5	-0.02	-1.53	56.54	19	350	-255	-81					0	0	0	135	H
H 68102	2316	A	3/0 ACSR 3	7.62Y	127.0	-0.00	-1.01	50.63	17	289	-256	-75	0.01	0.0	3.647	0.002	0	0	0	170	H
		B		7.39Y	123.2	0.00	2.75	69.91	23	484	-181	-94					0	0	0	310	
H		C		7.65Y	127.5	-0.00	-1.53	56.54	19	350	-255	-81					0	0	0	135	H
H 68103	R1340	A	3/0 ACSR 3	7.62Y	127.0	-0.00	-1.01	50.63	17	289	-256	-75	0.02	0.0	3.649	0.002	0	0	0	170	H
		B		7.39Y	123.2	0.00	2.75	69.91	23	484	-181	-94					0	0	0	310	
H		C		7.65Y	127.5	-0.00	-1.53	56.54	19	350	-255	-81					0	0	0	135	H
H 2307	68103	A	3/0 ACSR 3	7.62Y	127.0	0.00	-1.01	0.00	0	0	0	100	0.00	0.0	3.654	0.005	0	0	0	0	H
		B		7.39Y	123.2	0.00	2.75	0.00	0	0	0	100					0	0	0	0	
H		C		7.65Y	127.5	0.00	-1.53	0.00	0	0	0	100					0	0	0	0	H
H 2308	2307	A	3/0 ACSR 3	7.62Y	127.0	0.00	-1.01	0.00	0	0	0	100	0.00	0.0	3.660	0.005	0	0	0	0	H
		B		7.39Y	123.2	0.00	2.75	0.00	0	0	0	100					0	0	0	0	
H		C		7.65Y	127.5	0.00	-1.53	0.00	0	0	0	100					0	0	0	0	H
H 2272	68103	A	3/0 ACSR 3	7.62Y	127.0	-0.01	-1.01	50.63	17	289	-256	-75	0.50	0.0	3.731	0.082	0	0	0	170	H
		B		7.39Y	123.2	0.04	2.79	69.91	23	484	-181	-94					0	0	0	310	
H		C		7.65Y	127.5	-0.02	-1.55	56.54	19	350	-255	-81					0	0	0	135	H
H 2271	2272	A	1/0 ACSR 2	7.62Y	127.0	0.00	-1.01	7.61	3	56	15	97	0.00	0.0	3.736	0.005	0	0	0	25	H
		B		7.39Y	123.2	0.00	2.79	29.05	13	208	55	97					0	0	0	194	
H 2275	2271	A	1/0 ACSR 2	7.62Y	127.0	0.03	-0.98	7.61	3	56	15	97	0.11	0.0	3.857	0.121	0	0	0	25	H
		B		7.39Y	123.1	0.07	2.87	29.05	13	208	55	97					0	0	0	194	
H 2315	2275	A	1/0 ACSR 2	7.62Y	127.0	0.01	-0.97	7.61	3	56	15	97	0.04	0.0	3.897	0.040	0	0	0	25	H
		B		7.39Y	123.1	0.02	2.89	29.05	13	207	55	97					0	0	0	194	
H 68100	2315	A	1/0 ACSR 2	7.62Y	127.0	0.00	-0.97	7.61	3	56	15	97	0.00	0.0	3.900	0.003	0	0	0	25	H
		B		7.39Y	123.1	0.00	2.89	29.05	13	207	55	97					0	0	0	194	
H 68101	R1337	A	1/0 ACSR 2	7.62Y	127.0	0.00	-0.97	7.61	3	56	15	97	0.00	0.0	3.903	0.003	0	0	0	25	H
		B		7.39Y	123.1	0.00	2.89	29.05	13	207	55	97					0	0	0	194	
H 2328	68101	A	1/0 ACSR 2	7.62Y	127.0	0.00	-0.97	0.00	0	0	0	100	0.00	0.0	3.907	0.004	0	0	0	0	H
		B		7.39Y	123.1	0.00	2.89	0.00	0	0	0	100					0	0	0	0	
H 2327	68101	A	1/0 ACSR 2	7.62Y	127.0	0.02	-0.95	7.61	3	56	15	97	0.08	0.0	3.992	0.089	0	0	0	25	H
		B		7.38Y	123.1	0.05	2.95	29.05	13	207	55	97					0	0	0	194	
H 2370	2327	A	1/0 ACSR 2	7.62Y	126.9	0.02	-0.93	7.61	3	56	15	97	0.09	0.0	4.088	0.096	0	0	0	25	H
		B		7.38Y	123.0	0.06	3.01	29.05	13	207	55	97					0	0	0	194	
H 1749	2370	A	2 ACSR 1PH	7.62Y	126.9	0.00	-0.93	0.70	0	5	1	98	0.00	0.0	4.141	0.052	0	0	0	2	H
H 1757	1749	A	2 ACSR 1PH	7.62Y	126.9	0.00	-0.93	0.70	0	5	1	98	0.00	0.0	4.193	0.053	0	0	0	2	H

H 1748	2370	A	1/0 ACSR 2	7.62Y 126.9	0.01	-0.92	6.91	3	51	13	97	0.05	0.0	4.146	0.058	0	0	0	23	H
		B		7.38Y 123.0	0.04	3.04	29.05	13	207	55	97					0	0	0	194	
H 1764	1748	A	1/0 ACSR 2	7.61Y 126.9	0.01	-0.91	6.91	3	51	13	97	0.04	0.0	4.194	0.048	0	0	0	23	H
		B		7.38Y 122.9	0.03	3.07	28.69	12	205	54	97					0	0	0	193	
H 2419	1764	A	1/0 ACSR 2	7.61Y 126.9	0.01	-0.90	6.91	3	51	13	97	0.03	0.0	4.229	0.035	0	0	0	23	H
		B		7.37Y 122.9	0.02	3.09	28.69	12	205	54	97					0	0	0	193	
H 2424	2419	A	1/0 ACSR 2	7.61Y 126.9	0.02	-0.88	6.91	3	51	13	97	0.08	0.0	4.320	0.091	0	0	0	23	H
		B		7.37Y 122.9	0.06	3.15	28.69	12	205	54	97					0	0	0	193	
H 2423	2424	A	1/0 ACSR 2	7.61Y 126.9	0.01	-0.86	6.91	3	51	13	97	0.06	0.0	4.385	0.065	0	0	0	23	H
		B		7.37Y 122.8	0.04	3.19	28.69	12	205	54	97					0	0	0	193	
H 1756	2423	A	1/0 ACSR 2	7.61Y 126.8	0.02	-0.85	5.36	2	39	10	97	0.08	0.0	4.475	0.091	0	0	0	17	H
		B		7.37Y 122.8	0.06	3.25	28.69	12	204	54	97					0	0	0	193	
H 173	1756	A	1/0 ACSR 2	7.61Y 126.8	0.02	-0.83	5.36	2	39	10	97	0.10	0.0	4.587	0.111	0	0	0	16	H
		B		7.36Y 122.7	0.07	3.31	28.69	12	204	54	97					0	0	0	193	
H 2346	173	A	1/0 ACSR 2	7.61Y 126.8	0.02	-0.81	5.36	2	39	10	97	0.09	0.0	4.687	0.100	0	0	0	16	H
		B		7.36Y 122.6	0.06	3.38	28.69	12	204	54	97					0	0	0	193	
H 2312	2346	A	1/0 ACSR 2	7.61Y 126.8	0.02	-0.79	5.36	2	39	10	97	0.10	0.0	4.796	0.109	0	0	0	16	H
		B		7.35Y 122.6	0.07	3.44	28.69	12	204	53	97					0	0	0	193	
H 2293	2312	A	1/0 ACSR 2	7.61Y 126.8	0.01	-0.77	5.36	2	39	10	97	0.07	0.0	4.873	0.077	0	0	0	16	H
		B		7.35Y 122.5	0.05	3.49	28.15	12	200	52	97					0	0	0	192	
H 2268	2293	A	1/0 ACSR 2	7.61Y 126.8	0.01	-0.76	5.36	2	39	10	97	0.06	0.0	4.940	0.067	0	0	0	16	H
		B		7.35Y 122.5	0.04	3.53	28.15	12	200	52	97					0	0	0	192	
H 2249	2268	A	1/0 ACSR 2	7.61Y 126.8	0.01	-0.75	5.36	2	39	10	97	0.05	0.0	4.997	0.057	0	0	0	15	H
		B		7.35Y 122.4	0.03	3.57	28.15	12	200	52	97					0	0	0	192	
H 1997	2249	A	1/0 ACSR 2	7.60Y 126.7	0.02	-0.73	5.36	2	39	10	97	0.08	0.0	5.098	0.102	0	0	0	15	H
		B		7.34Y 122.4	0.06	3.63	27.74	12	197	51	97					0	0	0	189	
H 2121	1997	A	1/0 ACSR 2	7.60Y 126.7	0.02	-0.71	5.36	2	39	10	97	0.08	0.0	5.195	0.097	0	0	0	15	H
		B		7.34Y 122.3	0.06	3.68	27.74	12	197	51	97					0	0	0	189	
H 1878	2121	A	1/0 ACSR 2	7.60Y 126.7	0.02	-0.69	5.36	2	39	10	97	0.10	0.0	5.315	0.120	0	0	0	15	H
		B		7.33Y 122.2	0.07	3.76	27.74	12	197	51	97					0	0	0	189	
H 1720	1878	A	1/0 ACSR 2	7.60Y 126.7	0.01	-0.68	5.36	2	39	10	97	0.03	0.0	5.377	0.063	0	0	0	15	H
		B		7.33Y 122.2	0.03	3.78	20.55	9	146	38	97					0	0	0	124	
H 1717	1720	A	2 ACSR 1PH	7.60Y 126.7	0.00	-0.68	5.36	3	39	10	97	0.00	0.0	5.383	0.006	0	0	0	15	H
H 1714	F6141	A	2 ACSR 1PH	7.60Y 126.7	0.00	-0.68	5.36	3	39	10	97	0.00	0.0	5.392	0.009	0	0	0	15	H
H 1984	1714	A	2 ACSR 1PH	7.60Y 126.7	0.00	-0.68	5.36	3	39	10	97	0.00	0.0	5.413	0.021	0	0	0	15	H
H 1238	1984	A	2 ACSR 1PH	7.60Y 126.7	0.00	-0.67	4.85	3	36	9	97	0.00	0.0	5.428	0.015	0	0	0	13	H
H 1222	1238	A	2 ACSR 1PH	7.60Y 126.7	0.01	-0.67	4.51	3	33	9	96	0.00	0.0	5.473	0.044	0	0	0	12	H
H 1202	1222	A	2 ACSR 1PH	7.60Y 126.7	0.01	-0.66	3.90	2	29	8	96	0.00	0.0	5.518	0.046	0	0	0	10	H
H 1965	1202	A	2 ACSR 1PH	7.60Y 126.7	0.00	-0.66	2.48	1	18	5	96	0.00	0.0	5.564	0.045	0	0	0	8	H
H 1944	1965	A	2 ACSR 1PH	7.60Y 126.7	0.00	-0.65	2.48	1	18	5	96	0.00	0.0	5.610	0.046	0	0	0	8	H
H 1929	1944	A	2 ACSR 1PH	7.60Y 126.7	0.00	-0.65	1.98	1	15	4	97	0.00	0.0	5.664	0.054	0	0	0	6	H
H 1908	1929	A	2 ACSR 1PH	7.60Y 126.6	0.00	-0.65	1.98	1	15	4	97	0.00	0.0	5.704	0.040	0	0	0	6	H

H	1826	1908	A	2 ACSR 1PH	7.60Y	126.6	0.00	-0.65	0.79	0	6	1	99	0.00	0.0	5.743	0.038	0	0	0	4	H
H	1807	1826	A	2 ACSR 1PH	7.60Y	126.6	0.00	-0.65	0.21	0	2	0	100	0.00	0.0	5.775	0.032	0	0	0	2	H
H	1788	1807	A	2 ACSR 1PH	7.60Y	126.6	0.00	-0.65	0.01	0	0	0	100	0.00	0.0	5.819	0.044	0	0	0	1	H
H	1700	1788	A	2 ACSR 1PH	7.60Y	126.6	0.00	-0.65	0.00	0	0	0	100	0.00	0.0	5.855	0.036	0	0	0	0	H
H	1755	1756	A	2 ACSR 1PH	7.61Y	126.8	0.00	-0.85	0.00	0	0	0	100	0.00	0.0	4.499	0.024	0	0	0	1	H
H	2422	2423	A	2 ACSR 1PH	7.61Y	126.9	0.00	-0.86	0.56	0	4	1	97	0.00	0.0	4.445	0.060	0	0	0	5	H
H	2492	2422	A	2 ACSR 1PH	7.61Y	126.9	0.00	-0.86	0.56	0	4	1	97	0.00	0.0	4.511	0.066	0	0	0	4	H
H	2524	2492	A	2 ACSR 1PH	7.61Y	126.9	0.00	-0.86	0.56	0	4	1	97	0.00	0.0	4.557	0.047	0	0	0	4	H
H	2542	2524	A	2 ACSR 1PH	7.61Y	126.9	0.00	-0.86	0.25	0	2	0	100	0.00	0.0	4.588	0.030	0	0	0	2	H
H	2324	2315	A	1/0 ACSR 2	7.62Y	127.0	0.00	-0.97	0.00	0	0	0	100	0.00	0.0	3.901	0.004	0	0	0	0	H
			B		7.39Y	123.1	0.00	2.89	0.00	0	0	0	100					0	0	0	0	
H	2326	2324	A	1/0 ACSR 2	7.62Y	127.0	0.00	-0.97	0.00	0	0	0	100	0.00	0.0	3.906	0.005	0	0	0	0	H
			B		7.39Y	123.1	0.00	2.89	0.00	0	0	0	100					0	0	0	0	
H	2218	2272	A	3/0 ACSR 3	7.62Y	127.0	-0.03	-1.04	46.83	16	233	-270	-65	0.43	0.0	3.828	0.097	0	0	0	145	H
			B		7.39Y	123.2	0.00	2.79	49.23	16	276	-237	-76					0	0	0	116	
H			C		7.65Y	127.5	-0.00	-1.55	56.54	19	349	-255	-81					0	0	0	135	H
H	2206	2218	A	3/0 ACSR 3	7.62Y	127.1	-0.02	-1.06	46.83	16	233	-271	-65	0.23	0.0	3.879	0.051	0	0	0	145	H
			B		7.39Y	123.2	0.00	2.79	48.97	16	273	-238	-75					0	0	0	115	
H			C		7.65Y	127.6	-0.00	-1.55	56.54	19	349	-255	-81					0	0	0	135	H
H	2122	2206	A	3/0 ACSR 3	7.62Y	127.1	-0.02	-1.08	46.83	16	233	-271	-65	0.25	0.0	3.937	0.058	0	0	0	145	H
			B		7.39Y	123.2	0.00	2.79	48.97	16	273	-238	-75					0	0	0	115	
H			C		7.65Y	127.6	-0.00	-1.55	56.54	19	349	-256	-81					0	0	0	135	H
H	2068	2122	A	3/0 ACSR 3	7.62Y	127.1	0.01	-1.07	31.11	10	233	-47	-98	0.20	0.0	4.017	0.080	0	0	0	145	H
			B		7.39Y	123.2	0.03	2.82	37.07	12	273	-27	-100					0	0	0	115	
H			C		7.65Y	127.5	0.03	-1.52	45.78	15	349	-30	-100					0	0	0	135	H
H	1867	2068	A	3/0 ACSR 3	7.62Y	127.1	0.01	-1.07	31.11	10	233	-47	-98	0.13	0.0	4.068	0.050	0	0	0	145	H
			B		7.39Y	123.2	0.02	2.84	37.07	12	273	-27	-100					0	0	0	115	
H			C		7.65Y	127.5	0.02	-1.50	45.78	15	349	-30	-100					0	0	0	135	H
H	1243	1867	A	3/0 ACSR 3	7.62Y	127.1	0.01	-1.06	31.11	10	233	-47	-98	0.17	0.0	4.137	0.069	0	0	0	145	H
			B		7.39Y	123.1	0.03	2.87	37.07	12	273	-27	-99					0	0	0	115	
H			C		7.65Y	127.5	0.03	-1.48	45.78	15	349	-30	-100					0	0	0	135	H
H	1970	1243	A	3/0 ACSR 3	7.62Y	127.1	0.01	-1.05	31.11	10	233	-47	-98	0.19	0.0	4.217	0.080	0	0	0	145	H
			B		7.39Y	123.1	0.03	2.90	35.99	12	264	-30	-99					0	0	0	109	
H			C		7.65Y	127.4	0.03	-1.45	44.90	15	342	-32	-100					0	0	0	133	H
H	1940	1970	A	3/0 ACSR 3	7.62Y	127.0	0.00	-1.05	31.11	10	233	-47	-98	0.09	0.0	4.256	0.039	0	0	0	145	H
			B		7.39Y	123.1	0.01	2.91	35.99	12	264	-30	-99					0	0	0	109	
H			C		7.65Y	127.4	0.01	-1.43	44.90	15	342	-32	-100					0	0	0	133	H
H	1906	1940	A	3/0 ACSR 3	7.62Y	127.0	0.01	-1.04	31.11	10	233	-47	-98	0.15	0.0	4.319	0.063	0	0	0	145	H
			B		7.38Y	123.1	0.02	2.94	35.73	12	262	-30	-99					0	0	0	107	
H			C		7.64Y	127.4	0.02	-1.41	44.90	15	342	-32	-100					0	0	0	133	H
H	1794	1906	A	3/0 ACSR 3	7.62Y	127.0	0.01	-1.03	31.11	10	232	-47	-98	0.17	0.0	4.387	0.069	0	0	0	145	H
			B		7.38Y	123.0	0.02	2.96	35.73	12	262	-30	-99					0	0	0	107	
H			C		7.64Y	127.4	0.03	-1.38	44.90	15	342	-32	-100					0	0	0	133	H
H	1793	1794	A	2 ACSR 1PH	7.62Y	127.0	0.00	-1.03	0.56	0	4	1	97	0.00	0.0	4.433	0.046	0	0	0	1	H
H	1790	1794	C	2 ACSR 1PH	7.64Y	127.4	0.00	-1.38	0.38	0	3	1	95	0.00	0.0	4.441	0.054	0	0	0	1	H

H	1692	1794	A	3/0 ACSR 3	7.62Y	127.0	0.01	-1.03	30.61	10	228	-48	-98	0.13	0.0	4.443	0.055	0	0	0	144	H
			B		7.38Y	123.0	0.02	2.98	35.73	12	262	-30	-99					0	0	0	107	
H			C		7.64Y	127.4	0.02	-1.36	44.54	15	339	-33	-100					0	0	0	132	H
H	1519	1692	A	3/0 ACSR 3	7.62Y	127.0	0.01	-1.02	30.61	10	228	-48	-98	0.13	0.0	4.499	0.056	0	0	0	144	H
			B		7.38Y	123.0	0.02	3.00	35.73	12	262	-30	-99					0	0	0	107	
H			C		7.64Y	127.3	0.02	-1.34	44.54	15	339	-33	-100					0	0	0	132	H
H	1501	1519	A	3/0 ACSR 3	7.62Y	127.0	0.01	-1.02	30.61	10	228	-48	-98	0.14	0.0	4.559	0.060	0	0	0	144	H
			B		7.38Y	123.0	0.02	3.02	35.73	12	262	-30	-99					0	0	0	107	
H			C		7.64Y	127.3	0.02	-1.32	44.54	15	339	-33	-100					0	0	0	132	H
H	1493	1501	C	2 ACSR 1PH	7.64Y	127.3	0.00	-1.32	0.93	1	7	2	96	0.00	0.0	4.577	0.018	0	0	0	1	H
H	448	1493	C	2 ACSR 1PH	7.64Y	127.3	0.00	-1.32	0.93	1	7	2	96	0.00	0.0	4.671	0.094	0	0	0	1	H
H	1476	1501	A	3/0 ACSR 3	7.62Y	127.0	0.01	-1.01	30.61	10	228	-48	-98	0.17	0.0	4.635	0.075	0	0	0	144	H
			B		7.38Y	123.0	0.03	3.05	35.19	12	258	-32	-99					0	0	0	106	
H			C		7.64Y	127.3	0.03	-1.30	43.67	15	332	-35	-99					0	0	0	131	H
H	447	1476	A	3/0 ACSR 3	7.62Y	127.0	0.01	-1.00	30.61	10	228	-48	-98	0.16	0.0	4.705	0.071	0	0	0	144	H
			B		7.38Y	122.9	0.02	3.07	35.19	12	258	-32	-99					0	0	0	106	
H			C		7.64Y	127.3	0.02	-1.27	43.67	15	332	-35	-99					0	0	0	131	H
H	1680	447	A	3/0 ACSR 3	7.62Y	127.0	0.01	-1.00	30.61	10	228	-48	-98	0.14	0.0	4.768	0.062	0	0	0	144	H
			B		7.37Y	122.9	0.02	3.10	35.19	12	258	-32	-99					0	0	0	106	
H			C		7.63Y	127.2	0.02	-1.25	43.67	15	332	-35	-99					0	0	0	131	H
H	1662	1680	A	3/0 ACSR 3	7.62Y	127.0	0.01	-0.99	30.61	10	228	-48	-98	0.13	0.0	4.823	0.055	0	0	0	144	H
			B		7.37Y	122.9	0.02	3.12	35.19	12	258	-32	-99					0	0	0	106	
H			C		7.63Y	127.2	0.02	-1.23	43.67	15	331	-36	-99					0	0	0	131	H
H	1650	1662	A	3/0 ACSR 3	7.62Y	127.0	0.01	-0.98	30.61	10	228	-48	-98	0.15	0.0	4.887	0.064	0	0	0	144	H
			B		7.37Y	122.9	0.02	3.14	34.71	12	254	-33	-99					0	0	0	105	
H			C		7.63Y	127.2	0.02	-1.21	43.67	15	331	-36	-99					0	0	0	131	H
H	1649	1650	A	3/0 ACSR 3	7.62Y	127.0	0.01	-0.98	30.61	10	228	-48	-98	0.20	0.0	4.975	0.087	0	0	0	144	H
			B		7.37Y	122.8	0.03	3.17	34.71	12	254	-33	-99					0	0	0	105	
H			C		7.63Y	127.2	0.03	-1.18	43.67	15	331	-36	-99					0	0	0	131	H
H	1654	1649	A	3/0 ACSR 3	7.62Y	127.0	0.01	-0.97	30.27	10	225	-49	-98	0.15	0.0	5.040	0.065	0	0	0	143	H
			B		7.37Y	122.8	0.02	3.19	34.71	12	254	-33	-99					0	0	0	105	
H			C		7.63Y	127.2	0.02	-1.15	43.67	15	331	-36	-99					0	0	0	131	H
H	1656	1654	A	3/0 ACSR 3	7.62Y	127.0	0.01	-0.96	30.27	10	225	-49	-98	0.15	0.0	5.104	0.064	0	0	0	143	H
			B		7.37Y	122.8	0.02	3.21	34.71	12	254	-33	-99					0	0	0	105	
H			C		7.63Y	127.1	0.02	-1.13	43.67	15	331	-36	-99					0	0	0	131	H
H	1657	1656	A	3/0 ACSR 3	7.62Y	127.0	0.00	-0.96	30.27	10	225	-49	-98	0.12	0.0	5.158	0.054	0	0	0	143	H
			B		7.37Y	122.8	0.02	3.23	34.71	12	254	-33	-99					0	0	0	105	
H			C		7.63Y	127.1	0.02	-1.11	43.67	15	331	-36	-99					0	0	0	131	H
H	287	1657	A	3/0 ACSR 3	7.62Y	127.0	0.01	-0.95	30.27	10	225	-49	-98	0.16	0.0	5.229	0.071	0	0	0	143	H
			B		7.36Y	122.7	0.02	3.25	34.71	12	254	-33	-99					0	0	0	105	
H			C		7.63Y	127.1	0.02	-1.09	43.59	15	330	-36	-99					0	0	0	130	H
H	286	287	A	6 ACWC 1PH	7.62Y	127.0	0.00	-0.95	0.54	0	4	1	97	0.00	0.0	5.256	0.028	0	0	0	1	H
H	276	287	A	3/0 ACSR 3	7.62Y	126.9	0.01	-0.95	29.79	10	221	-50	-98	0.14	0.0	5.291	0.062	0	0	0	142	H
			B		7.36Y	122.7	0.02	3.28	34.71	12	253	-33	-99					0	0	0	105	
H			C		7.62Y	127.1	0.02	-1.07	43.59	15	330	-37	-99					0	0	0	130	H
H	1632	276	A	3/0 ACSR 3	7.62Y	126.9	0.01	-0.94	29.79	10	221	-50	-98	0.16	0.0	5.362	0.071	0	0	0	142	H
			B		7.36Y	122.7	0.02	3.30	34.71	12	253	-33	-99					0	0	0	105	
H			C		7.62Y	127.0	0.02	-1.04	43.59	15	330	-37	-99					0	0	0	130	H
H	1607	1632	A	3/0 ACSR 3	7.62Y	126.9	0.01	-0.93	29.79	10	221	-50	-98	0.20	0.0	5.451	0.089	0	0	0	142	H
			B		7.36Y	122.7	0.03	3.33	34.00	11	248	-35	-99					0	0	0	104	

H			C		7.62Y	127.0	0.03	-1.01	43.59	15	330	-37	-99						0	0	0	130	H
H	1606	1607	A	2 ACSR 1PH	7.62Y	126.9	0.00	-0.93	0.02	0	0	0	100	0.00	0.0	5.456	0.005		0	0	0	2	H
H	1608	F8660	A	2 ACSR 1PH	7.62Y	126.9	0.00	-0.93	0.02	0	0	0	100	0.00	0.0	5.535	0.079		0	0	0	2	H
H	1621	1608	A	6 ACWC 1PH	7.62Y	126.9	0.00	-0.93	0.02	0	0	0	100	0.00	0.0	5.615	0.079		0	0	0	1	H
H	1639	1621	A	6 ACWC 1PH	7.62Y	126.9	0.00	-0.93	0.02	0	0	0	100	0.00	0.0	5.655	0.041		0	0	0	1	H
H	275	1639	A	6 ACWC 1PH	7.62Y	126.9	0.00	-0.93	0.00	0	0	0	100	0.00	0.0	5.701	0.046		0	0	0	0	H
H	283	275	A	6 ACWC 1PH	7.62Y	126.9	0.00	-0.93	0.00	0	0	0	100	0.00	0.0	5.831	0.130		0	0	0	0	H
H	1596	1608	A	2 ACSR 1PH	7.62Y	126.9	0.00	-0.93	0.01	0	0	0	100	0.00	0.0	5.611	0.076		0	0	0	1	H
H	160	1596	A	2 ACSR 1PH	7.62Y	126.9	0.00	-0.93	0.01	0	0	0	100	0.00	0.0	5.695	0.084		0	0	0	1	H
H	147	160	A	2 ACSR 1PH	7.62Y	126.9	0.00	-0.93	0.01	0	0	0	100	0.00	0.0	5.755	0.060		0	0	0	1	H
H	1590	1607	A	3/0 ACSR 3	7.62Y	126.9	0.00	-0.93	29.77	10	221	-51	-97	0.11	0.0	5.502	0.051		0	0	0	140	H
			B		7.36Y	122.7	0.02	3.35	34.00	11	248	-35	-99						0	0	0	104	
H			C		7.62Y	127.0	0.02	-0.99	43.59	15	330	-37	-99						0	0	0	130	H
H	161	1590	A	3/0 ACSR 3	7.62Y	126.9	0.00	-0.93	29.77	10	221	-51	-97	0.11	0.0	5.550	0.048		0	0	0	140	H
			B		7.36Y	122.6	0.02	3.36	34.00	11	248	-35	-99						0	0	0	104	
H			C		7.62Y	127.0	0.02	-0.97	43.59	15	330	-37	-99						0	0	0	130	H
H	152	161	A	3/0 ACSR 3	7.62Y	126.9	0.00	-0.92	29.77	10	221	-51	-97	0.09	0.0	5.589	0.039		0	0	0	140	H
			B		7.36Y	122.6	0.01	3.38	34.00	11	248	-35	-99						0	0	0	104	
H			C		7.62Y	127.0	0.01	-0.96	43.59	15	330	-37	-99						0	0	0	130	H
H	141	152	A	3/0 ACSR 3	7.62Y	126.9	0.00	-0.92	29.77	10	221	-51	-97	0.11	0.0	5.640	0.051		0	0	0	140	H
			B		7.36Y	122.6	0.02	3.39	34.00	11	248	-35	-99						0	0	0	104	
H			C		7.62Y	126.9	0.02	-0.94	43.59	15	330	-37	-99						0	0	0	130	H
H	1583	141	A	3/0 ACSR 3	7.61Y	126.9	0.00	-0.92	29.77	10	221	-51	-97	0.11	0.0	5.690	0.049		0	0	0	140	H
			B		7.36Y	122.6	0.02	3.41	32.92	11	239	-37	-99						0	0	0	101	
H			C		7.62Y	126.9	0.02	-0.92	43.59	15	330	-37	-99						0	0	0	130	H
H	1572	1583	A	3/0 ACSR 3	7.61Y	126.9	0.00	-0.91	29.77	10	221	-51	-97	0.14	0.0	5.752	0.062		0	0	0	140	H
			B		7.35Y	122.6	0.02	3.43	32.31	11	235	-38	-99						0	0	0	99	
H			C		7.61Y	126.9	0.02	-0.90	43.59	15	330	-37	-99						0	0	0	130	H
H	1558	1572	A	3/0 ACSR 3	7.61Y	126.9	0.01	-0.90	29.77	10	221	-51	-97	0.17	0.0	5.829	0.078		0	0	0	140	H
			B		7.35Y	122.5	0.02	3.45	32.31	11	235	-38	-99						0	0	0	99	
H			C		7.61Y	126.9	0.03	-0.87	43.59	15	330	-38	-99						0	0	0	130	H
H	1545	1558	A	3/0 ACSR 3	7.61Y	126.9	0.00	-0.90	29.77	10	221	-51	-97	0.12	0.0	5.882	0.053		0	0	0	140	H
			B		7.35Y	122.5	0.02	3.47	32.31	11	234	-38	-99						0	0	0	99	
H			C		7.61Y	126.9	0.02	-0.85	43.59	15	330	-38	-99						0	0	0	130	H
H	1525	1545	A	3/0 ACSR 3	7.61Y	126.9	0.00	-0.90	29.77	10	221	-51	-97	0.13	0.0	5.943	0.061		0	0	0	140	H
			B		7.35Y	122.5	0.02	3.49	32.31	11	234	-38	-99						0	0	0	99	
H			C		7.61Y	126.8	0.02	-0.83	43.59	15	330	-38	-99						0	0	0	130	H
H	420	1525	A	3/0 ACSR 3	7.61Y	126.9	0.01	-0.89	29.77	10	221	-51	-97	0.18	0.0	6.026	0.084		0	0	0	140	H
			B		7.35Y	122.5	0.03	3.51	32.31	11	234	-38	-99						0	0	0	99	
H			C		7.61Y	126.8	0.03	-0.80	43.59	15	330	-38	-99						0	0	0	130	H
H	404	420	A	3/0 ACSR 3	7.61Y	126.9	0.00	-0.89	29.77	10	221	-51	-97	0.12	0.0	6.081	0.054		0	0	0	140	H
			B		7.35Y	122.5	0.02	3.53	32.31	11	234	-38	-99						0	0	0	99	
H			C		7.61Y	126.8	0.02	-0.78	43.59	15	329	-38	-99						0	0	0	130	H
H	1463	404	A	3/0 ACSR 3	7.61Y	126.9	0.00	-0.88	29.77	10	221	-51	-97	0.12	0.0	6.135	0.055		0	0	0	140	H
			B		7.35Y	122.5	0.02	3.54	32.31	11	234	-38	-99						0	0	0	99	
H			C		7.61Y	126.8	0.02	-0.76	43.59	15	329	-38	-99						0	0	0	130	H

H 1444	1463	A	3/0 ACSR 3	7.61Y 126.9	0.01	-0.88	29.77	10	221	-51	-97	0.17	0.0	6.213	0.077	0	0	0	140	H
		B		7.35Y 122.4	0.02	3.57	31.75	11	230	-40	-99					0	0	0	98	
H		C		7.60Y 126.7	0.03	-0.73	43.59	15	329	-38	-99					0	0	0	130	H
H 1181	1444	A	3/0 ACSR 3	7.61Y 126.9	0.01	-0.87	29.77	10	221	-51	-97	0.17	0.0	6.292	0.079	0	0	0	140	H
		B		7.34Y 122.4	0.02	3.59	31.75	11	230	-40	-99					0	0	0	98	
H		C		7.60Y 126.7	0.03	-0.71	43.59	15	329	-38	-99					0	0	0	130	H
H 67974	1181	C	2 ACSR 1PH	7.60Y 126.7	0.00	-0.70	29.62	16	221	45	98	0.01	0.0	6.296	0.004	0	0	0	90	H
H 67975	R1341	C	2 ACSR 1PH	7.60Y 126.7	0.00	-0.70	29.62	16	221	45	98	0.00	0.0	6.297	0.001	0	0	0	90	H
H 1182	67975	C	2 ACSR 1PH	7.60Y 126.7	0.01	-0.69	29.62	16	221	45	98	0.02	0.0	6.312	0.016	0	0	0	90	H
H 1183	1182	C	2 ACSR 1PH	7.60Y 126.6	0.06	-0.63	29.62	16	221	45	98	0.09	0.0	6.371	0.059	0	0	0	90	H
H 1187	1183	C	2 ACSR 1PH	7.59Y 126.5	0.11	-0.52	29.62	16	221	45	98	0.17	0.1	6.488	0.116	0	0	0	90	H
H 1192	1187	C	2 ACSR 1PH	7.59Y 126.5	0.01	-0.51	4.76	3	35	9	97	0.00	0.0	6.582	0.094	0	0	0	17	H
H 1186	1192	C	2 ACSR 1PH	7.59Y 126.5	0.00	-0.51	0.54	0	4	1	97	0.00	0.0	6.637	0.055	0	0	0	1	H
H 1200	1192	C	2 ACSR 1PH	7.59Y 126.5	0.01	-0.50	4.22	2	31	8	97	0.00	0.0	6.647	0.065	0	0	0	16	H
H 1447	1200	C	2 ACSR 1PH	7.59Y 126.5	0.01	-0.49	4.22	2	31	8	97	0.00	0.0	6.719	0.072	0	0	0	16	H
H 1451	1447	C	2 ACSR 1PH	7.59Y 126.5	0.01	-0.48	4.22	2	31	8	97	0.00	0.0	6.787	0.068	0	0	0	16	H
H 1455	1451	C	2 ACSR 1PH	7.59Y 126.5	0.03	-0.45	4.22	2	31	8	97	0.01	0.0	6.979	0.192	0	0	0	16	H
H 392	1455	C	2 ACSR 1PH	7.59Y 126.4	0.01	-0.45	4.22	2	31	8	97	0.00	0.0	7.022	0.043	0	0	0	16	H
H 393	392	C	2 ACSR 1PH	7.59Y 126.4	0.02	-0.43	4.22	2	31	8	97	0.00	0.0	7.161	0.139	0	0	0	16	H
H 1458	393	C	2 ACSR 1PH	7.59Y 126.4	0.00	-0.43	0.00	0	0	0	100	0.00	0.0	7.224	0.064	0	0	0	2	H
H 400	393	C	2 ACSR 1PH	7.59Y 126.4	0.01	-0.42	3.81	2	28	7	97	0.00	0.0	7.204	0.043	0	0	0	13	H
H 403	400	C	2 ACSR 1PH	7.58Y 126.4	0.02	-0.41	3.81	2	28	7	97	0.00	0.0	7.334	0.130	0	0	0	13	H
H 412	403	C	2 ACSR 1PH	7.58Y 126.4	0.01	-0.40	3.81	2	28	7	97	0.00	0.0	7.424	0.090	0	0	0	13	H
H 419	412	C	2 ACSR 1PH	7.58Y 126.4	0.01	-0.39	3.81	2	28	7	97	0.00	0.0	7.517	0.093	0	0	0	12	H
H 423	419	C	2 ACSR 1PH	7.58Y 126.4	0.01	-0.38	3.77	2	28	7	97	0.00	0.0	7.583	0.066	0	0	0	10	H
H 432	423	C	2 ACSR 1PH	7.58Y 126.4	0.01	-0.36	3.77	2	28	7	97	0.00	0.0	7.699	0.117	0	0	0	10	H
H 1520	432	C	2 ACSR 1PH	7.58Y 126.4	0.01	-0.36	3.77	2	28	7	97	0.00	0.0	7.751	0.051	0	0	0	10	H
H 1524	1520	C	2 ACSR 1PH	7.58Y 126.4	0.00	-0.35	3.77	2	28	7	97	0.00	0.0	7.791	0.040	0	0	0	10	H
H 1532	1524	C	2 ACSR 1PH	7.58Y 126.3	0.01	-0.34	3.77	2	28	7	97	0.00	0.0	7.862	0.071	0	0	0	10	H
H 1535	1532	C	2 ACSR 1PH	7.58Y 126.3	0.01	-0.33	3.77	2	28	7	97	0.00	0.0	7.945	0.084	0	0	0	10	H
H 1544	1535	C	2 ACSR 1PH	7.58Y 126.3	0.00	-0.33	2.44	1	18	5	96	0.00	0.0	7.995	0.050	0	0	0	7	H
H 1550	1544	C	2 ACSR 1PH	7.58Y 126.3	0.01	-0.32	2.44	1	18	5	96	0.00	0.0	8.126	0.131	0	0	0	7	H
H 1556	1550	C	2 ACSR 1PH	7.58Y 126.3	0.01	-0.31	1.14	1	8	2	97	0.00	0.0	8.279	0.153	0	0	0	3	H
H 1563	1556	C	2 ACSR 1PH	7.58Y 126.3	0.00	-0.31	1.14	1	8	2	97	0.00	0.0	8.408	0.129	0	0	0	3	H
H 1567	1563	C	2 ACSR 1PH	7.58Y 126.3	0.00	-0.31	0.54	0	4	1	97	0.00	0.0	8.469	0.061	0	0	0	2	H
H 1565	1567	C	2 ACSR 1PH	7.58Y 126.3	0.00	-0.31	0.54	0	4	1	97	0.00	0.0	8.484	0.015	0	0	0	2	H

H	1566	1565	C	2	ACSR	1PH	7.58Y	126.3	0.00	-0.31	0.00	0	0	0	100	0.00	0.0	8.520	0.036	0	0	0	0	H
H	1571	1566	C	2	ACSR	1PH	7.58Y	126.3	0.00	-0.31	0.00	0	0	0	100	0.00	0.0	8.598	0.078	0	0	0	0	H
H	123	1571	C	2	ACSR	1PH	7.58Y	126.3	0.00	-0.31	0.00	0	0	0	100	0.00	0.0	8.661	0.063	0	0	0	0	H
H	148	123	C	2	ACSR	1PH	7.58Y	126.3	0.00	-0.31	0.00	0	0	0	100	0.00	0.0	8.694	0.033	0	0	0	0	H
H	1560	1565	C	2	ACSR	1PH	7.58Y	126.3	0.00	-0.31	0.00	0	0	0	100	0.00	0.0	8.551	0.066	0	0	0	0	H
H	1555	1550	C	2	ACSR	1PH	7.58Y	126.3	0.01	-0.31	1.30	1	10	2	98	0.00	0.0	8.286	0.160	0	0	0	4	H
H	128	1555	C	2	ACSR	1PH	7.58Y	126.3	0.01	-0.31	1.30	1	10	2	98	0.00	0.0	8.405	0.120	0	0	0	4	H
H	1584	128	C	2	ACSR	1PH	7.58Y	126.3	0.00	-0.31	1.30	1	10	2	98	0.00	0.0	8.438	0.033	0	0	0	4	H
H	1591	1584	C	2	ACSR	1PH	7.58Y	126.3	0.00	-0.30	1.28	1	9	2	98	0.00	0.0	8.520	0.082	0	0	0	3	H
H	1602	1591	C	2	ACSR	1PH	7.58Y	126.3	0.00	-0.30	1.28	1	9	2	98	0.00	0.0	8.637	0.117	0	0	0	3	H
H	1625	1602	C	2	ACSR	1PH	7.58Y	126.3	0.00	-0.30	1.28	1	9	2	98	0.00	0.0	8.673	0.035	0	0	0	3	H
H	1612	1625	C	2	ACSR	1PH	7.58Y	126.3	0.00	-0.29	0.90	0	7	2	96	0.00	0.0	8.778	0.105	0	0	0	2	H
H	1593	1612	C	2	ACSR	1PH	7.58Y	126.3	0.00	-0.29	0.50	0	4	1	97	0.00	0.0	8.849	0.071	0	0	0	1	H
H	1592	1593	C	2	ACSR	1PH	7.58Y	126.3	0.00	-0.29	0.50	0	4	1	97	0.00	0.0	8.960	0.110	0	0	0	1	H
H	1610	1592	C	2	ACSR	1PH	7.58Y	126.3	0.00	-0.29	0.50	0	4	1	97	0.00	0.0	9.030	0.070	0	0	0	1	H
H	1620	1610	C	2	ACSR	1PH	7.58Y	126.3	0.00	-0.29	0.50	0	4	1	97	0.00	0.0	9.042	0.012	0	0	0	1	H
H	1626	1620	C	2	ACSR	1PH	7.58Y	126.3	0.00	-0.29	0.50	0	4	1	97	0.00	0.0	9.124	0.082	0	0	0	1	H
H	1611	1612	C	2	ACSR	1PH	7.58Y	126.3	0.00	-0.29	0.40	0	3	1	95	0.00	0.0	8.837	0.059	0	0	0	1	H
H	1543	1535	C	2	ACSR	1PH	7.58Y	126.3	0.00	-0.33	0.48	0	3	1	95	0.00	0.0	8.027	0.081	0	0	0	1	H
H	1561	1543	C	2	ACSR	1PH	7.58Y	126.3	0.00	-0.33	0.48	0	3	1	95	0.00	0.0	8.096	0.069	0	0	0	1	H
H	1526	1535	C	2	ACSR	1PH	7.58Y	126.3	0.00	-0.33	0.85	0	6	2	95	0.00	0.0	8.006	0.060	0	0	0	2	H
H	437	1526	C	2	ACSR	1PH	7.58Y	126.3	0.00	-0.33	0.85	0	6	2	95	0.00	0.0	8.027	0.022	0	0	0	2	H
H	417	437	C	2	ACSR	1PH	7.58Y	126.3	0.00	-0.33	0.41	0	3	1	95	0.00	0.0	8.090	0.062	0	0	0	1	H
H	1457	417	C	2	ACSR	1PH	7.58Y	126.3	0.00	-0.33	0.41	0	3	1	95	0.00	0.0	8.215	0.125	0	0	0	1	H
H	418	412	C	2	ACSR	1PH	7.58Y	126.4	0.00	-0.40	0.00	0	0	0	100	0.00	0.0	7.540	0.116	0	0	0	1	H
H	1537	418	C	2	ACSR	1PH	7.58Y	126.4	0.00	-0.40	0.00	0	0	0	100	0.00	0.0	7.640	0.100	0	0	0	1	H
H	399	393	C	2	ACSR	1PH	7.59Y	126.4	0.00	-0.43	0.41	0	3	1	95	0.00	0.0	7.213	0.052	0	0	0	1	H
H	1438	1187	C	2	ACSR	1PH	7.59Y	126.5	0.07	-0.45	24.87	14	185	36	98	0.09	0.0	6.577	0.090	0	0	0	73	H
H	1415	1438	C	2	ACSR	1PH	7.58Y	126.3	0.11	-0.34	24.87	14	185	35	98	0.14	0.1	6.718	0.140	0	0	0	73	H
H	266	1415	C	2	ACSR	1PH	7.58Y	126.3	0.05	-0.29	24.87	14	185	35	98	0.07	0.0	6.787	0.069	0	0	0	73	H
H	68665	266	C	2	ACSR	1PH	7.58Y	126.3	0.00	-0.29	24.60	14	183	35	98	0.00	0.0	6.792	0.005	0	0	0	72	H
H	1394	68665	C	2	ACSR	1PH	7.58Y	126.3	0.03	-0.26	24.99	14	183	48	97	0.03	0.0	6.826	0.034	0	0	0	72	H
H	1395	1394	C	2	ACSR	1PH	7.58Y	126.3	0.00	-0.26	0.52	0	4	1	97	0.00	0.0	6.895	0.069	0	0	0	2	H
H	1405	1395	C	2	ACSR	1PH	7.58Y	126.3	0.00	-0.26	0.52	0	4	1	97	0.00	0.0	6.950	0.055	0	0	0	2	H

H 1419	1405		C	2 ACSR 1PH	7.58Y	126.3	0.00	-0.26	0.52	0	4	1	97	0.00	0.0	6.989	0.039	0	0	0	2	H
H 1420	1419		C	2 ACSR 1PH	7.58Y	126.3	0.00	-0.26	0.52	0	4	1	97	0.00	0.0	7.065	0.077	0	0	0	2	H
H 1434	1420		C	2 ACSR 1PH	7.58Y	126.3	0.00	-0.25	0.52	0	4	1	97	0.00	0.0	7.119	0.054	0	0	0	2	H
H 1436	1434		C	2 ACSR 1PH	7.58Y	126.3	0.00	-0.25	0.01	0	0	0	100	0.00	0.0	7.150	0.031	0	0	0	1	H
H 1431	1436		C	2 ACSR 1PH	7.58Y	126.3	0.00	-0.25	0.01	0	0	0	100	0.00	0.0	7.177	0.027	0	0	0	1	H
H 1385	1394		C	2 ACSR 1PH	7.57Y	126.2	0.04	-0.22	24.08	13	176	46	97	0.05	0.0	6.877	0.051	0	0	0	69	H
H CAP3	68665		C	Cap (212)	7.58Y	126.3	0.00	-0.29	-1.75	0	0	-13	0	0.00	0.0	6.792	0.000	0	0	0	0	H
H 1432	1181	A		3/0 ACSR 3	7.61Y	126.9	0.02	-0.85	29.77	10	221	-51	-97	0.08	0.0	6.351	0.059	0	0	0	140	H
		B			7.34Y	122.4	0.01	3.60	31.75	11	230	-40	-99					0	0	0	98	
H			C		7.60Y	126.7	-0.01	-0.71	18.00	6	108	-83	-79					0	0	0	40	H
H 1430	1432		C	2 ACSR 1PH	7.60Y	126.7	0.00	-0.71	0.61	0	5	1	98	0.00	0.0	6.382	0.031	0	0	0	2	H
H 1427	1432	A		3/0 ACSR 3	7.61Y	126.8	0.00	-0.85	29.77	10	221	-51	-97	0.02	0.0	6.368	0.017	0	0	0	140	H
		B			7.34Y	122.4	0.00	3.61	31.75	11	230	-40	-99					0	0	0	98	
H			C		7.60Y	126.7	-0.00	-0.71	17.63	6	104	-85	-78					0	0	0	38	H
H 1421	1427	A		3/0 ACSR 3	7.61Y	126.8	0.01	-0.84	29.77	10	221	-51	-97	0.05	0.0	6.404	0.036	0	0	0	140	H
		B			7.34Y	122.4	0.01	3.61	31.75	11	230	-40	-99					0	0	0	98	
H			C		7.60Y	126.7	-0.00	-0.72	17.63	6	104	-85	-78					0	0	0	38	H
H 1404	1421	A		3/0 ACSR 3	7.61Y	126.8	0.02	-0.82	29.77	10	221	-51	-97	0.08	0.0	6.465	0.061	0	0	0	140	H
		B			7.34Y	122.4	0.01	3.62	31.75	11	230	-40	-99					0	0	0	98	
H			C		7.60Y	126.7	-0.01	-0.72	17.63	6	104	-85	-78					0	0	0	38	H
H 262	1404	A		3/0 ACSR 3	7.61Y	126.8	0.01	-0.81	28.65	10	211	-54	-97	0.06	0.0	6.513	0.048	0	0	0	135	H
		B			7.34Y	122.4	0.01	3.63	31.75	11	230	-40	-99					0	0	0	98	
H			C		7.60Y	126.7	-0.01	-0.73	17.63	6	104	-85	-78					0	0	0	38	H
H 1387	262	A		3/0 ACSR 3	7.61Y	126.8	0.01	-0.80	28.65	10	211	-54	-97	0.06	0.0	6.564	0.050	0	0	0	135	H
		B			7.34Y	122.4	0.01	3.64	31.18	10	225	-41	-98					0	0	0	97	
H			C		7.60Y	126.7	-0.01	-0.73	17.63	6	104	-85	-78					0	0	0	38	H
H 1357	1387	A		3/0 ACSR 3	7.61Y	126.8	0.02	-0.78	28.65	10	211	-54	-97	0.09	0.0	6.636	0.073	0	0	0	135	H
		B			7.34Y	122.3	0.01	3.66	30.71	10	221	-42	-98					0	0	0	96	
H			C		7.60Y	126.7	-0.01	-0.74	17.63	6	104	-85	-78					0	0	0	38	H
H 1341	1357	A		3/0 ACSR 3	7.61Y	126.8	0.01	-0.77	28.65	10	211	-54	-97	0.04	0.0	6.671	0.034	0	0	0	135	H
		B			7.34Y	122.3	0.01	3.66	30.71	10	221	-42	-98					0	0	0	96	
H			C		7.60Y	126.7	-0.00	-0.75	17.63	6	104	-85	-78					0	0	0	38	H
H 1322	1341	A		3/0 ACSR 3	7.61Y	126.8	0.01	-0.75	28.65	10	211	-54	-97	0.06	0.0	6.723	0.052	0	0	0	135	H
		B			7.34Y	122.3	0.01	3.67	30.71	10	221	-42	-98					0	0	0	96	
H			C		7.61Y	126.8	-0.01	-0.75	17.63	6	104	-85	-78					0	0	0	38	H
H 1309	1322	A		3/0 ACSR 3	7.60Y	126.7	0.01	-0.74	28.65	10	211	-54	-97	0.06	0.0	6.777	0.053	0	0	0	135	H
		B			7.34Y	122.3	0.01	3.68	29.92	10	215	-44	-98					0	0	0	95	
H			C		7.61Y	126.8	-0.01	-0.76	17.63	6	104	-85	-78					0	0	0	38	H
H 1306	1309		C	2 ACSR 1PH	7.61Y	126.8	0.00	-0.76	1.50	1	11	3	96	0.00	0.0	6.782	0.005	0	0	0	2	H
H 1305	F5507		C	2 ACSR 1PH	7.61Y	126.8	0.00	-0.75	1.50	1	11	3	96	0.00	0.0	6.836	0.054	0	0	0	2	H
H 1291	1305		C	2 ACSR 1PH	7.61Y	126.8	0.00	-0.75	1.50	1	11	3	96	0.00	0.0	6.894	0.058	0	0	0	2	H
H 1285	1291		C	2 ACSR 1PH	7.60Y	126.7	0.00	-0.75	0.80	0	6	2	95	0.00	0.0	6.960	0.066	0	0	0	1	H
H 1267	1285		C	2 ACSR 1PH	7.60Y	126.7	0.00	-0.75	0.80	0	6	2	95	0.00	0.0	7.041	0.081	0	0	0	1	H
H 1259	1267		C	2 ACSR 1PH	7.60Y	126.7	0.00	-0.75	0.80	0	6	2	95	0.00	0.0	7.086	0.044	0	0	0	1	H

H 257	1259		C	2 ACSR 1PH	7.60Y 126.7	0.00	-0.74	0.80	0	6	2	95	0.00	0.0	7.176	0.091	0	0	0	1	H
H 732	257		C	2 ACSR 1PH	7.60Y 126.7	0.00	-0.74	0.80	0	6	2	95	0.00	0.0	7.239	0.063	0	0	0	1	H
H 1294	1309	A		3/0 ACSR 3	7.60Y 126.7	0.01	-0.73	28.65	10	211	-54	-97	0.06	0.0	6.825	0.048	0	0	0	135	H
		B			7.34Y 122.3	0.01	3.69	29.92	10	215	-44	-98					0	0	0	95	
H			C		7.61Y 126.8	-0.01	-0.76	16.79	6	93	-88	-73					0	0	0	36	H
H 1277	1294	A		3/0 ACSR 3	7.60Y 126.7	0.02	-0.71	28.65	10	211	-54	-97	0.09	0.0	6.903	0.078	0	0	0	135	H
		B			7.34Y 122.3	0.01	3.70	29.31	10	210	-45	-98					0	0	0	94	
H			C		7.61Y 126.8	-0.01	-0.77	16.79	6	93	-88	-73					0	0	0	36	H
H 1264	1277	A		3/0 ACSR 3	7.60Y 126.7	0.01	-0.69	28.65	10	211	-54	-97	0.05	0.0	6.948	0.045	0	0	0	135	H
		B			7.34Y 122.3	0.01	3.71	29.26	10	210	-46	-98					0	0	0	93	
H			C		7.61Y 126.8	-0.01	-0.78	16.79	6	93	-88	-73					0	0	0	36	H
H 1253	1264	A		3/0 ACSR 3	7.60Y 126.7	0.02	-0.68	28.65	10	211	-54	-97	0.06	0.0	7.005	0.057	0	0	0	135	H
		B			7.34Y 122.3	0.01	3.71	29.26	10	210	-46	-98					0	0	0	93	
H			C		7.61Y 126.8	-0.01	-0.78	16.79	6	93	-88	-73					0	0	0	36	H
H 1173	1253	A		3/0 ACSR 3	7.60Y 126.7	0.01	-0.67	28.65	10	211	-54	-97	0.06	0.0	7.057	0.052	0	0	0	135	H
		B			7.34Y 122.3	0.01	3.72	28.90	10	207	-46	-98					0	0	0	91	
H			C		7.61Y 126.8	-0.01	-0.79	16.79	6	93	-88	-73					0	0	0	36	H
H 733	1173	A		3/0 ACSR 3	7.60Y 126.6	0.02	-0.65	28.65	10	211	-54	-97	0.07	0.0	7.121	0.065	0	0	0	135	H
		B			7.34Y 122.3	0.01	3.73	28.90	10	207	-46	-98					0	0	0	91	
H			C		7.61Y 126.8	-0.01	-0.80	16.79	6	93	-88	-73					0	0	0	36	H
H 245	733	A		3/0 ACSR 3	7.60Y 126.6	0.01	-0.63	28.65	10	211	-54	-97	0.06	0.0	7.174	0.053	0	0	0	135	H
		B			7.34Y 122.3	0.01	3.74	28.90	10	207	-46	-98					0	0	0	91	
H			C		7.61Y 126.8	-0.01	-0.80	16.79	6	93	-88	-73					0	0	0	36	H
H 1149	245	A		3/0 ACSR 3	7.60Y 126.6	0.00	-0.63	28.65	10	211	-54	-97	0.02	0.0	7.188	0.014	0	0	0	135	H
		B			7.34Y 122.3	0.00	3.74	28.90	10	207	-47	-98					0	0	0	91	
H			C		7.61Y 126.8	-0.00	-0.80	16.79	6	93	-88	-73					0	0	0	36	H
H 1163	1149		C	2 ACSR 1PH	7.61Y 126.8	0.00	-0.80	0.67	0	5	1	98	0.00	0.0	7.284	0.096	0	0	0	1	H
H 1148	1149	A		3/0 ACSR 3	7.60Y 126.6	0.02	-0.61	28.65	10	211	-54	-97	0.07	0.0	7.248	0.061	0	0	0	135	H
		B			7.34Y 122.3	0.01	3.75	28.90	10	207	-47	-98					0	0	0	91	
H			C		7.61Y 126.8	-0.01	-0.81	16.45	5	88	-89	-70					0	0	0	35	H
H 1123	1148	A		3/0 ACSR 3	7.60Y 126.6	0.01	-0.60	28.65	10	211	-54	-97	0.05	0.0	7.294	0.046	0	0	0	135	H
		B			7.33Y 122.2	0.01	3.75	28.90	10	207	-47	-98					0	0	0	91	
H			C		7.61Y 126.8	-0.01	-0.82	16.45	5	88	-89	-70					0	0	0	35	H
H 1096	1123	A		3/0 ACSR 3	7.60Y 126.6	0.01	-0.59	28.65	10	211	-54	-97	0.05	0.0	7.335	0.041	0	0	0	135	H
		B			7.33Y 122.2	0.01	3.76	28.90	10	207	-47	-98					0	0	0	91	
H			C		7.61Y 126.8	-0.01	-0.82	16.45	5	88	-89	-70					0	0	0	35	H
H 1083	1096	A		3/0 ACSR 3	7.59Y 126.6	0.01	-0.58	28.65	10	211	-54	-97	0.05	0.0	7.379	0.044	0	0	0	135	H
		B			7.33Y 122.2	0.01	3.77	28.90	10	207	-47	-98					0	0	0	91	
H			C		7.61Y 126.8	-0.01	-0.83	16.45	5	88	-89	-70					0	0	0	35	H
H 1060	1083	A		3/0 ACSR 3	7.59Y 126.6	0.01	-0.56	28.65	10	211	-54	-97	0.06	0.0	7.434	0.055	0	0	0	135	H
		B			7.33Y 122.2	0.01	3.77	28.90	10	207	-47	-98					0	0	0	91	
H			C		7.61Y 126.8	-0.01	-0.84	16.45	5	88	-89	-70					0	0	0	35	H
H 1051	1060	A		3/0 ACSR 3	7.59Y 126.6	0.01	-0.56	28.65	10	211	-54	-97	0.03	0.0	7.465	0.031	0	0	0	135	H
		B			7.33Y 122.2	0.00	3.78	28.90	10	207	-47	-98					0	0	0	91	
H			C		7.61Y 126.8	-0.00	-0.84	16.45	5	88	-89	-70					0	0	0	35	H
H 1020	1051	A		3/0 ACSR 3	7.59Y 126.5	0.02	-0.54	28.65	10	211	-54	-97	0.07	0.0	7.531	0.066	0	0	0	135	H
		B			7.33Y 122.2	0.01	3.79	28.90	10	207	-47	-98					0	0	0	91	
H			C		7.61Y 126.8	-0.01	-0.85	16.45	5	88	-89	-70					0	0	0	35	H
H 994	1020	A		3/0 ACSR 3	7.59Y 126.5	0.02	-0.52	28.65	10	211	-54	-97	0.07	0.0	7.592	0.061	0	0	0	135	H
		B			7.33Y 122.2	0.01	3.80	28.90	10	207	-47	-98					0	0	0	91	

H			C		7.61Y	126.9	-0.01	-0.86	16.45	5	88	-89	-70						0	0	0	35	H
H	980	994	A	3/0 ACSR	3	7.59Y	126.5	0.01	-0.51	28.65	10	211	-54	-97	0.06	0.0	7.644	0.052	0	0	0	135	H
			B			7.33Y	122.2	0.01	3.80	28.90	10	207	-47	-98					0	0	0	91	
H			C			7.61Y	126.9	-0.01	-0.86	16.45	5	88	-89	-70					0	0	0	35	H
H	965	980	A	3/0 ACSR	3	7.59Y	126.5	0.01	-0.49	28.65	10	211	-54	-97	0.06	0.0	7.698	0.054	0	0	0	135	H
			B			7.33Y	122.2	0.01	3.81	28.90	10	207	-47	-98					0	0	0	91	
H			C			7.61Y	126.9	-0.01	-0.87	16.45	5	88	-89	-70					0	0	0	35	H
H	956	965	A	3/0 ACSR	3	7.59Y	126.5	0.01	-0.48	28.65	10	211	-54	-97	0.04	0.0	7.738	0.040	0	0	0	135	H
			B			7.33Y	122.2	0.01	3.82	28.90	10	207	-47	-98					0	0	0	91	
H			C			7.61Y	126.9	-0.01	-0.87	16.45	5	88	-89	-70					0	0	0	35	H
H	224	956	A	3/0 ACSR	3	7.59Y	126.5	0.01	-0.47	28.65	10	211	-54	-97	0.04	0.0	7.776	0.038	0	0	0	135	H
			B			7.33Y	122.2	0.01	3.82	28.90	10	207	-47	-98					0	0	0	91	
H			C			7.61Y	126.9	-0.00	-0.88	16.45	5	88	-89	-70					0	0	0	35	H
H	217	224	A	3/0 ACSR	3	7.59Y	126.5	0.01	-0.46	28.65	10	211	-54	-97	0.04	0.0	7.808	0.033	0	0	0	135	H
			B			7.33Y	122.2	0.00	3.83	28.90	10	207	-47	-98					0	0	0	91	
H			C			7.61Y	126.9	-0.00	-0.88	16.45	5	88	-89	-70					0	0	0	35	H
H	943	217	A	3/0 ACSR	3	7.59Y	126.5	0.00	-0.46	28.65	10	210	-54	-97	0.01	0.0	7.813	0.005	0	0	0	135	H
			B			7.33Y	122.2	0.00	3.83	28.90	10	207	-47	-98					0	0	0	91	
H			C			7.61Y	126.9	-0.00	-0.88	16.45	5	88	-89	-70					0	0	0	35	H
H	942	SW1472-A	A	3/0 ACSR	3	7.59Y	126.5	0.00	-0.46	28.65	10	210	-54	-97	0.00	0.0	7.816	0.003	0	0	0	135	H
			B			7.33Y	122.2	0.00	3.83	28.90	10	207	-47	-97					0	0	0	91	
H			C			7.61Y	126.9	-0.00	-0.88	16.45	5	88	-89	-70					0	0	0	35	H
H	941	942	A	3/0 ACSR	3	7.59Y	126.4	0.01	-0.45	28.65	10	210	-54	-97	0.06	0.0	7.871	0.055	0	0	0	135	H
			B			7.33Y	122.2	0.01	3.83	28.90	10	207	-47	-97					0	0	0	91	
H			C			7.61Y	126.9	-0.01	-0.89	16.45	5	88	-89	-70					0	0	0	35	H
H	953	941	A	3/0 ACSR	3	7.59Y	126.4	0.01	-0.44	28.65	10	210	-54	-97	0.03	0.0	7.898	0.027	0	0	0	135	H
			B			7.33Y	122.2	0.00	3.84	28.90	10	207	-47	-97					0	0	0	91	
H			C			7.61Y	126.9	-0.00	-0.89	16.45	5	88	-89	-70					0	0	0	35	H
H	961	953	A	3/0 ACSR	3	7.59Y	126.4	0.02	-0.43	28.65	10	210	-54	-97	0.06	0.0	7.954	0.056	0	0	0	135	H
			B			7.33Y	122.2	0.01	3.85	28.90	10	207	-47	-97					0	0	0	91	
H			C			7.61Y	126.9	-0.01	-0.90	16.45	5	88	-89	-70					0	0	0	35	H
H	976	961	A	3/0 ACSR	3	7.58Y	126.4	0.02	-0.41	28.65	10	210	-54	-97	0.07	0.0	8.015	0.061	0	0	0	135	H
			B			7.33Y	122.1	0.01	3.85	28.90	10	207	-47	-97					0	0	0	91	
H			C			7.61Y	126.9	-0.01	-0.91	16.45	5	88	-89	-70					0	0	0	35	H
H	987	976	A	3/0 ACSR	3	7.58Y	126.4	0.01	-0.40	28.65	10	210	-55	-97	0.05	0.0	8.061	0.046	0	0	0	135	H
			B			7.33Y	122.1	0.01	3.86	28.90	10	206	-47	-97					0	0	0	91	
H			C			7.61Y	126.9	-0.01	-0.92	16.45	5	88	-89	-70					0	0	0	35	H
H	1001	987	A	3/0 ACSR	3	7.58Y	126.4	0.01	-0.39	28.65	10	210	-55	-97	0.04	0.0	8.094	0.033	0	0	0	135	H
			B			7.33Y	122.1	0.00	3.86	28.90	10	206	-47	-97					0	0	0	91	
H			C			7.62Y	126.9	-0.00	-0.92	16.45	5	88	-89	-70					0	0	0	35	H
H	1016	1001	A	3/0 ACSR	3	7.58Y	126.4	0.01	-0.37	28.65	10	210	-55	-97	0.06	0.0	8.145	0.051	0	0	0	135	H
			B			7.33Y	122.1	0.01	3.87	28.90	10	206	-47	-97					0	0	0	91	
H			C			7.62Y	126.9	-0.01	-0.93	16.45	5	88	-89	-70					0	0	0	35	H
H	1040	1016	A	3/0 ACSR	3	7.58Y	126.4	0.01	-0.36	28.65	10	210	-55	-97	0.05	0.0	8.194	0.049	0	0	0	135	H
			B			7.33Y	122.1	0.01	3.88	28.90	10	206	-47	-97					0	0	0	91	
H			C			7.62Y	126.9	-0.01	-0.93	16.45	5	88	-89	-70					0	0	0	35	H
H	1056	1040	A	3/0 ACSR	3	7.58Y	126.3	0.01	-0.35	28.65	10	210	-55	-97	0.05	0.0	8.242	0.048	0	0	0	135	H
			B			7.33Y	122.1	0.01	3.88	28.90	10	206	-47	-97					0	0	0	91	
H			C			7.62Y	126.9	-0.01	-0.94	16.45	5	88	-89	-70					0	0	0	35	H
H	1077	1056	A	3/0 ACSR	3	7.58Y	126.3	0.01	-0.34	28.65	10	210	-55	-97	0.04	0.0	8.280	0.038	0	0	0	135	H
			B			7.33Y	122.1	0.01	3.89	28.90	10	206	-47	-97					0	0	0	91	

H			C		7.62Y	126.9	-0.00	-0.94	16.45	5	88	-89	-70						0	0	0	35	H
H	1088	1077	A	3/0 ACSR	3	7.58Y	126.3	0.02	-0.32	28.65	10	210	-55	-97	0.06	0.0	8.338	0.058	0	0	0	135	H
			B			7.33Y	122.1	0.01	3.90	28.90	10	206	-47	-97					0	0	0	91	
H			C			7.62Y	127.0	-0.01	-0.95	16.45	5	88	-89	-70					0	0	0	35	H
H	1112	1088	A	3/0 ACSR	3	7.58Y	126.3	0.01	-0.31	28.65	10	210	-55	-97	0.04	0.0	8.371	0.033	0	0	0	135	H
			B			7.33Y	122.1	0.00	3.90	28.90	10	206	-48	-97					0	0	0	91	
H			C			7.62Y	127.0	-0.00	-0.95	16.45	5	88	-89	-70					0	0	0	35	H
H	1130	1112	A	3/0 ACSR	3	7.58Y	126.3	0.01	-0.30	28.65	10	210	-55	-97	0.04	0.0	8.411	0.040	0	0	0	135	H
			B			7.33Y	122.1	0.01	3.91	28.90	10	206	-48	-97					0	0	0	91	
H			C			7.62Y	127.0	-0.01	-0.96	16.45	5	88	-89	-70					0	0	0	35	H
H	1150	1130	A	3/0 ACSR	3	7.58Y	126.3	0.01	-0.29	28.65	10	210	-55	-97	0.04	0.0	8.448	0.037	0	0	0	135	H
			B			7.33Y	122.1	0.01	3.91	28.90	10	206	-48	-97					0	0	0	91	
H			C			7.62Y	127.0	-0.00	-0.96	16.45	5	88	-89	-70					0	0	0	35	H
H	1160	1150	A	3/0 ACSR	3	7.58Y	126.3	0.01	-0.28	28.65	10	210	-55	-97	0.05	0.0	8.494	0.046	0	0	0	135	H
			B			7.32Y	122.1	0.01	3.92	28.90	10	206	-48	-97					0	0	0	91	
H			C			7.62Y	127.0	-0.01	-0.97	16.45	5	88	-89	-70					0	0	0	35	H
H	1142	1160	A	3/0 ACSR	3	7.58Y	126.3	0.02	-0.26	28.65	10	210	-55	-97	0.10	0.0	8.580	0.086	0	0	0	135	H
			B			7.32Y	122.1	0.01	3.93	28.90	10	206	-48	-97					0	0	0	91	
H			C			7.62Y	127.0	-0.01	-0.98	16.45	5	88	-89	-70					0	0	0	35	H
H	1124	1142	A	3/0 ACSR	3	7.57Y	126.2	0.02	-0.24	28.65	10	210	-55	-97	0.07	0.0	8.640	0.060	0	0	0	135	H
			B			7.32Y	122.1	0.01	3.94	28.90	10	206	-48	-97					0	0	0	91	
H			C			7.62Y	127.0	-0.01	-0.99	16.45	5	88	-89	-70					0	0	0	35	H
H	1119	1124	A	3/0 ACSR	3	7.57Y	126.2	0.02	-0.23	28.65	10	210	-55	-97	0.07	0.0	8.698	0.059	0	0	0	135	H
			B			7.32Y	122.1	0.01	3.95	28.90	10	206	-48	-97					0	0	0	91	
H			C			7.62Y	127.0	-0.01	-1.00	16.45	5	88	-89	-70					0	0	0	35	H
H	1108	1119	A	3/0 ACSR	3	7.57Y	126.2	0.02	-0.21	28.65	10	210	-55	-97	0.07	0.0	8.764	0.066	0	0	0	135	H
			B			7.32Y	122.0	0.01	3.96	28.90	10	206	-48	-97					0	0	0	91	
H			C			7.62Y	127.0	-0.01	-1.00	16.45	5	88	-89	-70					0	0	0	35	H
	1097	1108	A	3/0 ACSR	3	7.57Y	126.2	0.02	-0.19	28.65	10	210	-55	-97	0.09	0.0	8.849	0.084	0	0	0	135	
			B			7.32Y	122.0	0.01	3.97	28.90	10	206	-48	-97					0	0	0	91	
H			C			7.62Y	127.0	-0.01	-1.01	16.45	5	88	-89	-70					0	0	0	35	H
	384	1097	A	3/0 ACSR	3	7.57Y	126.2	0.01	-0.18	28.65	10	210	-55	-97	0.04	0.0	8.884	0.035	0	0	0	135	
			B			7.32Y	122.0	0.00	3.97	28.90	10	206	-48	-97					0	0	0	91	
H			C			7.62Y	127.0	-0.00	-1.02	16.45	5	88	-89	-70					0	0	0	35	H
	1085	384	A	3/0 ACSR	3	7.57Y	126.2	0.01	-0.16	28.65	10	210	-55	-97	0.06	0.0	8.937	0.053	0	0	0	135	
			B			7.32Y	122.0	0.01	3.98	28.90	10	206	-48	-97					0	0	0	91	
H			C			7.62Y	127.0	-0.01	-1.03	16.45	5	88	-89	-70					0	0	0	35	H
	1073	1085	A	3/0 ACSR	3	7.57Y	126.1	0.02	-0.14	28.65	10	210	-55	-97	0.07	0.0	9.003	0.066	0	0	0	135	
			B			7.32Y	122.0	0.01	3.99	28.90	10	206	-48	-97					0	0	0	91	
H			C			7.62Y	127.0	-0.01	-1.03	16.45	5	88	-89	-70					0	0	0	35	H
	1049	1073	A	336 ACSR	3	7.57Y	126.1	0.01	-0.13	27.80	6	203	-57	-96	0.05	0.0	9.101	0.098	0	0	0	133	
			B			7.32Y	122.0	0.00	3.99	28.90	6	206	-48	-97					0	0	0	91	
H			C			7.62Y	127.0	-0.01	-1.05	16.45	3	88	-89	-70					0	0	0	35	H
	1044	1049	A	336 ACSR	3	7.57Y	126.1	0.00	-0.13	27.80	6	203	-57	-96	0.02	0.0	9.139	0.038	0	0	0	133	
			B			7.32Y	122.0	0.00	3.99	28.90	6	206	-48	-97					0	0	0	91	
H			C			7.62Y	127.1	-0.01	-1.05	16.45	3	88	-89	-70					0	0	0	35	H
	1036	1044	A	336 ACSR	3	7.57Y	126.1	0.01	-0.12	27.80	6	203	-57	-96	0.03	0.0	9.197	0.057	0	0	0	133	
			B			7.32Y	122.0	0.00	3.99	28.90	6	206	-48	-97					0	0	0	91	
H			C			7.62Y	127.1	-0.01	-1.06	16.45	3	88	-89	-70					0	0	0	35	H
	1029	1036	A	336 ACSR	3	7.57Y	126.1	0.01	-0.11	27.80	6	202	-57	-96	0.02	0.0	9.240	0.043	0	0	0	133	
			B			7.32Y	122.0	0.00	3.99	28.90	6	206	-48	-97					0	0	0	91	

H			C		7.62Y	127.1	-0.01	-1.07	16.45	3	88	-89	-70						0	0	0	35	H
	1022	1029	A	336 ACSR 3	7.57Y	126.1	0.01	-0.11	27.80	6	202	-57	-96	0.02	0.0	9.285	0.045		0	0	0	133	
			B		7.32Y	122.0	0.00	3.99	28.60	6	204	-49	-97						0	0	0	90	
H			C		7.62Y	127.1	-0.01	-1.07	16.45	3	88	-89	-70						0	0	0	35	H
	1017	1022	A	3/0 ACSR 3	7.57Y	126.1	0.01	-0.10	27.77	9	202	-57	-96	0.05	0.0	9.330	0.045		0	0	0	132	
			B		7.32Y	122.0	0.01	4.00	28.60	10	204	-49	-97						0	0	0	90	
H			C		7.62Y	127.1	-0.01	-1.08	16.45	5	88	-89	-70						0	0	0	35	H
	57292	1017	A	3/0 ACSR 3	7.57Y	126.1	0.00	-0.10	27.77	9	202	-57	-96	0.00	0.0	9.332	0.002		0	0	0	132	
			B		7.32Y	122.0	0.00	4.00	28.60	10	204	-49	-97						0	0	0	90	
H			C		7.62Y	127.1	-0.00	-1.08	16.45	5	88	-89	-70						0	0	0	35	H
	1014	R1361	A	3/0 ACSR 3	7.57Y	126.1	0.00	-0.10	27.77	9	202	-57	-96	0.00	0.0	9.335	0.003		0	0	0	132	
			B		7.32Y	122.0	0.00	4.00	28.60	10	204	-49	-97						0	0	0	90	
H			C		7.62Y	127.1	-0.00	-1.08	16.45	5	88	-89	-70						0	0	0	35	H
	1010	1014	A	3/0 ACSR 3	7.57Y	126.1	0.00	-0.10	0.00	0	0	0	100	0.00	0.0	9.339	0.004		0	0	0	0	
			B		7.32Y	122.0	0.00	4.00	0.00	0	0	0	100						0	0	0	0	
H			C		7.62Y	127.1	0.00	-1.08	0.00	0	0	0	100						0	0	0	0	H
	1004	1014	A	3/0 ACSR 3	7.56Y	126.1	0.01	-0.08	27.77	9	202	-57	-96	0.06	0.0	9.394	0.060		0	0	0	132	
			B		7.32Y	122.0	0.01	4.01	28.60	10	204	-49	-97						0	0	0	90	
H			C		7.63Y	127.1	-0.01	-1.09	16.45	5	88	-89	-70						0	0	0	35	H
	998	1004	A	3/0 ACSR 3	7.56Y	126.1	0.02	-0.06	26.92	9	195	-59	-96	0.08	0.0	9.472	0.078		0	0	0	129	
			B		7.32Y	122.0	0.01	4.02	28.60	10	204	-49	-97						0	0	0	90	
H			C		7.63Y	127.1	-0.01	-1.10	16.25	5	85	-90	-69						0	0	0	34	H
	992	998	A	3/0 ACSR 3	7.56Y	126.1	0.01	-0.05	26.62	9	192	-60	-95	0.05	0.0	9.523	0.050		0	0	0	128	
			B		7.32Y	122.0	0.01	4.03	28.60	10	203	-49	-97						0	0	0	90	
H			C		7.63Y	127.1	-0.01	-1.10	16.25	5	85	-90	-69						0	0	0	34	H
	984	992	A	3/0 ACSR 3	7.56Y	126.0	0.02	-0.03	26.62	9	192	-60	-95	0.08	0.0	9.597	0.074		0	0	0	128	
			B		7.32Y	122.0	0.01	4.04	28.60	10	203	-49	-97						0	0	0	90	
H			C		7.63Y	127.1	-0.01	-1.11	16.25	5	85	-90	-69						0	0	0	34	H
	970	984	A	3/0 ACSR 3	7.56Y	126.0	0.01	-0.02	26.62	9	192	-60	-95	0.05	0.0	9.667	0.070		0	0	0	128	
			B		7.32Y	122.0	-0.01	4.02	14.70	5	64	-87	-59						0	0	0	30	
H			C		7.63Y	127.1	0.00	-1.11	16.25	5	85	-90	-69						0	0	0	34	H
	948	970	A	3/0 ACSR 3	7.56Y	126.0	0.04	0.01	26.27	9	192	50	97	0.05	0.0	9.761	0.094		0	0	0	128	
			B		7.32Y	122.0	0.00	4.02	9.03	3	64	17	97						0	0	0	30	
H			C		7.63Y	127.1	0.02	-1.09	11.51	4	85	22	97						0	0	0	34	H
	949	948	A	2 ACSR 2PH	7.56Y	125.9	0.05	0.06	25.46	14	186	49	97	0.09	0.0	9.831	0.070		0	0	0	125	
H			C		7.62Y	127.1	0.03	-1.06	11.51	6	85	22	97						0	0	0	34	H
	954	949	A	2 ACSR 2PH	7.55Y	125.9	0.03	0.09	25.45	14	186	49	97	0.05	0.0	9.872	0.040		0	0	0	124	
H			C		7.62Y	127.0	0.02	-1.05	11.51	6	85	22	97						0	0	0	34	H
	957	954	A	2 ACSR 2PH	7.55Y	125.9	0.03	0.12	25.45	14	186	49	97	0.04	0.0	9.908	0.036		0	0	0	124	
H			C		7.62Y	127.0	0.02	-1.03	11.51	6	85	22	97						0	0	0	34	H
	226	957	A	2 ACSR 2PH	7.55Y	125.9	0.02	0.14	24.25	13	177	46	97	0.03	0.0	9.932	0.025		0	0	0	120	
H			C		7.62Y	127.0	0.01	-1.02	11.51	6	85	22	97						0	0	0	34	H
	225	226	A	2 ACSR 2PH	7.55Y	125.9	0.01	0.15	23.82	13	174	45	97	0.02	0.0	9.951	0.019		0	0	0	119	
H			C		7.62Y	127.0	0.01	-1.01	11.51	6	85	22	97						0	0	0	34	H
	931	225	A	2 ACSR 2PH	7.55Y	125.8	0.04	0.19	23.82	13	174	45	97	0.06	0.0	10.004	0.053		0	0	0	119	
H			C		7.62Y	127.0	0.02	-0.99	11.15	6	82	21	97						0	0	0	32	H
	923	931	A	2 ACSR 2PH	7.55Y	125.8	0.02	0.20	23.46	13	171	45	97	0.03	0.0	10.032	0.027		0	0	0	116	
H			C		7.62Y	127.0	0.01	-0.98	11.15	6	82	21	97						0	0	0	32	H
	909	923	A	2 ACSR 2PH	7.55Y	125.8	0.04	0.24	23.07	13	168	44	97	0.06	0.0	10.093	0.062		0	0	0	115	

H			C		7.62Y	126.9	0.03	-0.95	11.15	6	82	21	97					0	0	0	32	H
	905	909	A	2 ACSR 2PH	7.54Y	125.7	0.01	0.25	23.07	13	168	44	97	0.02	0.0	10.110	0.016	0	0	0	115	
H			C		7.62Y	126.9	0.01	-0.94	11.03	6	81	21	97					0	0	0	28	H
	70727	905	A	2 ACSR 2PH	7.54Y	125.7	0.00	0.25	0.00	0	0	0	100	0.00	0.0	10.125	0.015	0	0	0	1	
H			C		7.62Y	126.9	0.00	-0.94	0.00	0	0	0	100					0	0	0	1	H
	887	905	A	2 ACSR 2PH	7.54Y	125.7	0.05	0.31	23.07	13	168	44	97	0.08	0.0	10.191	0.081	0	0	0	114	
H			C		7.61Y	126.9	0.03	-0.91	11.03	6	81	21	97					0	0	0	27	H
	884	887	A	2 ACSR 2PH	7.54Y	125.7	0.01	0.32	23.07	13	168	44	97	0.02	0.0	10.214	0.023	0	0	0	114	
H			C		7.61Y	126.9	0.01	-0.90	11.03	6	81	21	97					0	0	0	27	H
	878	884	A	2 ACSR 2PH	7.54Y	125.7	0.02	0.34	23.07	13	168	44	97	0.03	0.0	10.238	0.025	0	0	0	114	
H			C		7.61Y	126.9	0.01	-0.89	11.03	6	81	21	97					0	0	0	27	H
	865	878	A	2 ACSR 2PH	7.54Y	125.6	0.01	0.35	23.07	13	168	44	97	0.02	0.0	10.261	0.023	0	0	0	114	
H			C		7.61Y	126.9	0.01	-0.88	9.74	5	72	19	97					0	0	0	25	H
	856	865	A	2 ACSR 2PH	7.54Y	125.6	0.02	0.37	23.07	13	168	44	97	0.03	0.0	10.290	0.029	0	0	0	114	
H			C		7.61Y	126.9	0.01	-0.87	9.66	5	71	18	97					0	0	0	24	H
	848	856	A	2 ACSR 2PH	7.54Y	125.6	0.02	0.39	21.11	12	154	40	97	0.03	0.0	10.325	0.035	0	0	0	110	
H			C		7.61Y	126.9	0.01	-0.85	9.66	5	71	18	97					0	0	0	24	H
	841	848	A	2 ACSR 2PH	7.54Y	125.6	0.02	0.41	21.11	12	154	40	97	0.02	0.0	10.352	0.027	0	0	0	110	
H			C		7.61Y	126.8	0.01	-0.84	9.66	5	71	18	97					0	0	0	24	H
	833	841	A	2 ACSR 2PH	7.53Y	125.6	0.01	0.42	21.11	12	154	40	97	0.01	0.0	10.368	0.016	0	0	0	110	
H			C		7.61Y	126.8	0.01	-0.84	8.73	5	64	17	97					0	0	0	22	H
	821	833	A	2 ACSR 2PH	7.53Y	125.6	0.03	0.44	20.51	11	150	39	97	0.03	0.0	10.413	0.045	0	0	0	106	
H			C		7.61Y	126.8	0.02	-0.82	8.73	5	64	17	97					0	0	0	22	H
	819	821	A	2 ACSR 2PH	7.53Y	125.5	0.02	0.47	15.76	9	115	30	97	0.02	0.0	10.460	0.047	0	0	0	70	
H			C		7.61Y	126.8	0.02	-0.81	8.73	5	64	17	97					0	0	0	22	H
	818	819	A	2 ACSR 2PH	7.53Y	125.5	0.01	0.48	15.76	9	115	30	97	0.01	0.0	10.487	0.027	0	0	0	70	
H			C		7.61Y	126.8	0.01	-0.80	8.73	5	64	17	97					0	0	0	22	H
H	817	818	C	2 ACSR 1PH	7.61Y	126.8	0.00	-0.80	0.86	0	6	2	95	0.00	0.0	10.556	0.069	0	0	0	3	H
	803	818	A	2 ACSR 2PH	7.53Y	125.5	0.02	0.50	15.76	9	115	30	97	0.02	0.0	10.528	0.041	0	0	0	70	
H			C		7.61Y	126.8	0.01	-0.79	7.10	4	52	14	97					0	0	0	16	H
	802	803	A	2 ACSR 2PH	7.53Y	125.5	0.01	0.50	10.88	6	79	21	97	0.01	0.0	10.553	0.026	0	0	0	52	
H			C		7.61Y	126.8	0.01	-0.78	7.10	4	52	14	97					0	0	0	16	H
	801	802	A	2 ACSR 2PH	7.53Y	125.5	0.01	0.52	10.88	6	79	21	97	0.01	0.0	10.599	0.045	0	0	0	52	
H			C		7.61Y	126.8	0.01	-0.77	5.66	3	42	11	97					0	0	0	14	H
H	810	801	C	2 ACSR 1PH	7.61Y	126.8	0.01	-0.76	4.25	2	31	8	97	0.00	0.0	10.669	0.071	0	0	0	10	H
H	836	810	C	2 ACSR 1PH	7.61Y	126.8	0.00	-0.76	1.93	1	14	4	96	0.00	0.0	10.709	0.040	0	0	0	5	H
H	849	836	C	2 ACSR 1PH	7.61Y	126.8	0.00	-0.76	1.21	1	9	2	98	0.00	0.0	10.752	0.043	0	0	0	3	H
H	861	849	C	2 ACSR 1PH	7.61Y	126.8	0.00	-0.76	1.21	1	9	2	98	0.00	0.0	10.788	0.035	0	0	0	3	H
H	875	861	C	2 ACSR 1PH	7.61Y	126.8	0.00	-0.76	0.07	0	1	0	100	0.00	0.0	10.822	0.035	0	0	0	1	H
	809	801	A	2 ACSR 2PH	7.53Y	125.5	0.01	0.52	9.76	5	71	19	97	0.00	0.0	10.625	0.026	0	0	0	46	
H			C		7.61Y	126.8	0.00	-0.77	0.00	0	0	0	100					0	0	0	0	H
H	877	878	C	2 ACSR 1PH	7.61Y	126.9	0.00	-0.89	0.55	0	4	1	97	0.00	0.0	10.260	0.022	0	0	0	1	H
	CAP2	970	A	Cap (300)	7.56Y	126.0	0.00	-0.02	-14.59	0	0	-110	0	0.00	0.0	9.667	0.000	0	0	0	0	

		B		7.32Y	122.0	0.00	4.02	-14.12	0	0	-103	0						0	0	0	0
H		C		7.63Y	127.1	0.00	-1.11	-14.71	0	0	-112	0						0	0	0	0 H
H 993	1004	C	2 ACSR 1PH	7.63Y	127.1	0.00	-1.09	0.39	0	3	1	95	0.00	0.0	9.450	0.055		0	0	0	1 H
1012	1017	A	3/0 ACSR 3	7.57Y	126.1	0.00	-0.10	0.00	0	0	0	100	0.00	0.0	9.334	0.004		0	0	0	0
		B		7.32Y	122.0	0.00	4.00	0.00	0	0	0	100						0	0	0	0
H		C		7.62Y	127.1	0.00	-1.08	0.00	0	0	0	100						0	0	0	0 H
1011	1012	A	3/0 ACSR 3	7.57Y	126.1	0.00	-0.10	0.00	0	0	0	100	0.00	0.0	9.337	0.003		0	0	0	0
		B		7.32Y	122.0	0.00	4.00	0.00	0	0	0	100						0	0	0	0
H		C		7.62Y	127.1	0.00	-1.08	0.00	0	0	0	100						0	0	0	0 H
H 1403	1404	A	6 ACWC 1PH	7.61Y	126.8	0.00	-0.82	1.27	1	9	2	98	0.00	0.0	6.470	0.005		0	0	0	5 H
H 1410	F8661	A	6 ACWC 1PH	7.61Y	126.8	0.00	-0.82	1.27	1	9	2	98	0.00	0.0	6.502	0.032		0	0	0	5 H
H 1414	1410	A	6 ACWC 1PH	7.61Y	126.8	0.00	-0.82	1.16	1	9	2	98	0.00	0.0	6.530	0.028		0	0	0	4 H
H 1413	1414	A	6 ACWC 1PH	7.61Y	126.8	0.00	-0.82	1.00	1	7	2	96	0.00	0.0	6.540	0.011		0	0	0	3 H
H 1412	1413	A	6 ACWC 1PH	7.61Y	126.8	0.00	-0.82	0.58	0	4	1	97	0.00	0.0	6.557	0.017		0	0	0	2 H
H 265	1412	A	6 ACWC 1PH	7.61Y	126.8	0.00	-0.82	0.58	0	4	1	97	0.00	0.0	6.611	0.054		0	0	0	2 H
H 1393	265	A	6 ACWC 1PH	7.61Y	126.8	0.00	-0.81	0.58	0	4	1	97	0.00	0.0	6.660	0.049		0	0	0	2 H
H 1374	1393	A	6 ACWC 1PH	7.61Y	126.8	0.00	-0.81	0.58	0	4	1	97	0.00	0.0	6.730	0.070		0	0	0	2 H
H 1366	1374	A	6 ACWC 1PH	7.61Y	126.8	0.00	-0.81	0.22	0	2	0	100	0.00	0.0	6.803	0.073		0	0	0	1 H
H 1362	1366	A	2 ACSR 1PH	7.61Y	126.8	0.00	-0.81	0.22	0	2	0	100	0.00	0.0	6.887	0.084		0	0	0	1 H
H 1653	1649	A	2 ACSR 1PH	7.62Y	127.0	0.00	-0.97	0.38	0	3	1	95	0.00	0.0	5.026	0.052		0	0	0	1 H
H 1226	1243	C	6 ACWC 1PH	7.65Y	127.5	0.00	-1.48	0.93	1	7	2	96	0.00	0.0	4.178	0.041		0	0	0	2 H
H CAP4	2122	A	Cap (600)	7.62Y	127.1	0.00	-1.08	-29.42	0	0	-224	0	0.00	0.0	3.937	0.000		0	0	0	0 H
		B		7.39Y	123.2	0.00	2.79	-28.52	0	0	-211	0						0	0	0	0
H		C		7.65Y	127.6	0.00	-1.55	-29.53	0	0	-226	0						0	0	0	0 H
H 2313	2316	A	3/0 ACSR 3	7.62Y	127.0	0.00	-1.01	0.00	0	0	0	100	0.00	0.0	3.650	0.005		0	0	0	0 H
		B		7.39Y	123.2	0.00	2.75	0.00	0	0	0	100						0	0	0	0
H		C		7.65Y	127.5	0.00	-1.53	0.00	0	0	0	100						0	0	0	0 H
H 2389	170	A	2 ACSR 3PH	7.62Y	126.9	0.00	-0.94	0.95	1	7	2	96	0.00	0.0	2.918	0.051		0	0	0	2 H
		B		7.42Y	123.7	-0.00	2.28	0.00	0	0	0	100						0	0	0	0
H		C		7.64Y	127.3	0.00	-1.31	0.59	0	4	2	93						0	0	0	1 H
H 1752	2389	A	2 ACSR 1PH	7.62Y	126.9	0.00	-0.94	0.95	1	7	2	96	0.00	0.0	2.922	0.004		0	0	0	2 H
H 1753	F5325	A	2 ACSR 1PH	7.62Y	126.9	0.00	-0.94	0.95	1	7	2	96	0.00	0.0	2.954	0.032		0	0	0	2 H
H 1758	1753	A	2 ACSR 1PH	7.62Y	126.9	0.00	-0.94	0.27	0	2	1	89	0.00	0.0	2.985	0.031		0	0	0	1 H
H 1760	1758	A	2 ACSR 1PH	7.62Y	126.9	0.00	-0.94	0.00	0	0	0	100	0.00	0.0	3.030	0.046		0	0	0	0 H
H 2383	170	C	2 ACSR 1PH	7.64Y	127.3	0.00	-1.31	1.47	1	11	3	96	0.00	0.0	2.873	0.006		0	0	0	1 H
H 2382	F5155	C	2 ACSR 1PH	7.64Y	127.3	0.00	-1.31	1.47	1	11	3	96	0.00	0.0	2.899	0.026		0	0	0	1 H
H 2356	2376	C	2 ACSR 1PH	7.63Y	127.2	0.00	-1.25	0.24	0	2	0	100	0.00	0.0	2.606	0.037		0	0	0	1 H
H 2372	2344	C	2 ACSR 1PH	7.63Y	127.2	0.00	-1.22	0.79	0	6	2	95	0.00	0.0	2.497	0.030		0	0	0	2 H
H 1992	2190	C	2 ACSR 1PH	7.63Y	127.2	0.00	-1.15	0.63	0	5	1	98	0.00	0.0	2.135	0.006		0	0	0	2 H
H 1993	F6542	C	2 ACSR 1PH	7.63Y	127.2	0.00	-1.15	0.63	0	5	1	98	0.00	0.0	2.178	0.043		0	0	0	2 H

H 2213	1993		C	2 ACSR 1PH	7.63Y 127.2	0.00	-1.15	0.36	0	3	1	95	0.00	0.0	2.211	0.034	0	0	0	1 H
H CAP5	2109	A		Cap (36)	7.61Y 126.9	0.00	-0.88	-1.76	0	0	-13	0	0.00	0.0	2.065	0.000	0	0	0	0 H
		B			7.46Y 124.3	0.00	1.74	-1.73	0	0	-13	0					0	0	0	0
H			C		7.63Y 127.1	0.00	-1.14	-1.77	0	0	-13	0					0	0	0	0 H
H 2141	2189		C	2 ACSR 1PH	7.62Y 127.0	0.00	-0.98	1.53	1	11	3	96	0.00	0.0	1.485	0.023	0	0	0	4 H
H 2106	2141		C	2 ACSR 1PH	7.62Y 127.0	0.00	-0.97	1.53	1	11	3	96	0.00	0.0	1.541	0.056	0	0	0	4 H
H 2102	2106		C	2 ACSR 1PH	7.62Y 127.0	0.00	-0.97	1.53	1	11	3	96	0.00	0.0	1.546	0.005	0	0	0	4 H
H 1887	F8836		C	2 ACSR 1PH	7.62Y 127.0	0.00	-0.97	1.53	1	11	3	96	0.00	0.0	1.596	0.050	0	0	0	4 H
H 1854	1887		C	2 ACSR 1PH	7.62Y 127.0	0.00	-0.97	1.53	1	11	3	96	0.00	0.0	1.641	0.045	0	0	0	4 H
H 1725	1854		C	2 ACSR 1PH	7.62Y 127.0	0.00	-0.97	0.74	0	5	1	98	0.00	0.0	1.693	0.052	0	0	0	1 H
H 1986	1725		C	2 ACSR 1PH	7.62Y 127.0	0.00	-0.97	0.74	0	5	1	98	0.00	0.0	1.746	0.053	0	0	0	1 H
H 1231	1986		C	2 ACSR 1PH	7.62Y 127.0	0.00	-0.97	0.74	0	5	1	98	0.00	0.0	1.799	0.053	0	0	0	1 H
H 1213	1231		C	2 ACSR 1PH	7.62Y 127.0	0.00	-0.96	0.74	0	5	1	98	0.00	0.0	1.852	0.053	0	0	0	1 H
H 1956	1213		C	2 ACSR 1PH	7.62Y 127.0	0.00	-0.96	0.74	0	5	1	98	0.00	0.0	1.903	0.051	0	0	0	1 H
H 1935	1956		C	2 ACSR 1PH	7.62Y 127.0	0.00	-0.96	0.74	0	5	1	98	0.00	0.0	1.940	0.037	0	0	0	1 H
H 1912	1935		C	2 ACSR 1PH	7.62Y 127.0	0.00	-0.96	0.74	0	5	1	98	0.00	0.0	1.979	0.039	0	0	0	1 H
H 1824	1912		C	2 ACSR 1PH	7.62Y 127.0	0.00	-0.96	0.74	0	5	1	98	0.00	0.0	2.014	0.035	0	0	0	1 H
H 1809	1824		C	2 ACSR 1PH	7.62Y 127.0	0.00	-0.96	0.74	0	5	1	98	0.00	0.0	2.033	0.019	0	0	0	1 H
H 1237	1854		C	2 ACSR 1PH	7.62Y 127.0	0.00	-0.97	0.79	0	6	1	99	0.00	0.0	1.713	0.072	0	0	0	3 H
H 1211	1237		C	2 ACSR 1PH	7.62Y 127.0	0.00	-0.97	0.79	0	6	1	99	0.00	0.0	1.758	0.045	0	0	0	3 H
H 1945	1211		C	2 ACSR 1PH	7.62Y 127.0	0.00	-0.96	0.79	0	6	1	99	0.00	0.0	1.825	0.067	0	0	0	3 H
H 1924	1945		C	2 ACSR 1PH	7.62Y 127.0	0.00	-0.96	0.79	0	6	1	99	0.00	0.0	1.865	0.040	0	0	0	3 H
H 1818	1924		C	2 ACSR 1PH	7.62Y 127.0	0.00	-0.96	0.62	0	5	1	98	0.00	0.0	1.928	0.063	0	0	0	2 H
H 1786	1818		C	2 ACSR 1PH	7.62Y 127.0	0.00	-0.96	0.62	0	5	1	98	0.00	0.0	1.978	0.050	0	0	0	2 H
H 1923	1924		C	2 ACSR 1PH	7.62Y 127.0	0.00	-0.96	0.17	0	1	0	100	0.00	0.0	1.944	0.079	0	0	0	1 H
H 1933	1923		C	2 ACSR 1PH	7.62Y 127.0	0.00	-0.96	0.17	0	1	0	100	0.00	0.0	2.017	0.073	0	0	0	1 H
H 2219	2221	A		2 ACSR 1PH	7.61Y 126.8	0.00	-0.82	2.13	1	16	4	97	0.00	0.0	0.976	0.006	0	0	0	8 H
H 2220	F8568	A		2 ACSR 1PH	7.61Y 126.8	0.01	-0.82	2.13	1	16	4	97	0.00	0.0	1.084	0.108	0	0	0	8 H
H 2280	2220	A		2 ACSR 1PH	7.61Y 126.8	0.00	-0.81	2.13	1	16	4	97	0.00	0.0	1.129	0.045	0	0	0	8 H
H 2298	2280	A		2 ACSR 1PH	7.61Y 126.8	0.01	-0.80	2.13	1	16	4	97	0.00	0.0	1.254	0.125	0	0	0	8 H
H 2367	2298	A		2 ACSR 1PH	7.61Y 126.8	0.00	-0.80	2.13	1	16	4	97	0.00	0.0	1.312	0.058	0	0	0	8 H
H 2392	2367	A		2 ACSR 1PH	7.61Y 126.8	0.01	-0.79	2.13	1	16	4	97	0.00	0.0	1.478	0.166	0	0	0	8 H
H 2494	2392	A		2 ACSR 1PH	7.61Y 126.8	0.01	-0.78	2.13	1	16	4	97	0.00	0.0	1.582	0.105	0	0	0	8 H
H 2527	2494	A		2 ACSR 1PH	7.61Y 126.8	0.01	-0.78	2.13	1	16	4	97	0.00	0.0	1.670	0.087	0	0	0	8 H
H 2602	2527	A		2 ACSR 1PH	7.61Y 126.8	0.00	-0.77	0.60	0	4	1	97	0.00	0.0	1.734	0.064	0	0	0	1 H

H 2601	2527	A	2 ACSR 1PH	7.61Y 126.8	0.01	-0.77	1.54	1	11	3	96	0.00	0.0	1.804	0.134	0	0	0	7	H
H 2606	2601	A	2 ACSR 1PH	7.61Y 126.8	0.01	-0.76	1.54	1	11	3	96	0.00	0.0	1.943	0.138	0	0	0	7	H
H 2612	2606	A	2 ACSR 1PH	7.61Y 126.8	0.00	-0.76	1.54	1	11	3	96	0.00	0.0	2.043	0.100	0	0	0	7	H
H 2618	2612	A	2 ACSR 1PH	7.61Y 126.8	0.00	-0.75	1.16	1	9	2	98	0.00	0.0	2.123	0.081	0	0	0	6	H
H 2620	2618	A	2 ACSR 1PH	7.60Y 126.7	0.00	-0.75	1.16	1	9	2	98	0.00	0.0	2.245	0.122	0	0	0	6	H
H 2619	2620	A	2 ACSR 1PH	7.60Y 126.7	0.00	-0.75	1.16	1	9	2	98	0.00	0.0	2.290	0.045	0	0	0	5	H
H 2608	2619	A	2 ACSR 1PH	7.60Y 126.7	0.00	-0.74	1.16	1	9	2	98	0.00	0.0	2.389	0.099	0	0	0	5	H
H 2607	2608	A	2 ACSR 1PH	7.60Y 126.7	0.00	-0.74	0.05	0	0	0	100	0.00	0.0	2.438	0.049	0	0	0	1	H
H 2556	2608	A	2 ACSR 1PH	7.60Y 126.7	0.00	-0.74	1.11	1	8	2	97	0.00	0.0	2.461	0.072	0	0	0	4	H
H 2543	2556	A	2 ACSR 1PH	7.60Y 126.7	0.00	-0.74	1.11	1	8	2	97	0.00	0.0	2.527	0.066	0	0	0	4	H
H 2534	2543	A	2 ACSR 1PH	7.60Y 126.7	0.00	-0.74	1.11	1	8	2	97	0.00	0.0	2.556	0.030	0	0	0	4	H
H 2533	2534	A	2 ACSR 1PH	7.60Y 126.7	0.00	-0.74	0.79	0	6	2	95	0.00	0.0	2.627	0.070	0	0	0	1	H
H 2526	2534	A	2 ACSR 1PH	7.60Y 126.7	0.00	-0.74	0.32	0	2	1	89	0.00	0.0	2.586	0.030	0	0	0	2	H
H 2521	2526	A	2 ACSR 1PH	7.60Y 126.7	0.00	-0.74	0.32	0	2	1	89	0.00	0.0	2.634	0.048	0	0	0	2	H
H 2513	2521	A	2 ACSR 1PH	7.60Y 126.7	0.00	-0.74	0.32	0	2	1	89	0.00	0.0	2.668	0.035	0	0	0	2	H
H 2507	2513	A	2 ACSR 1PH	7.60Y 126.7	0.00	-0.74	0.32	0	2	1	89	0.00	0.0	2.700	0.031	0	0	0	2	H
H 2555	2612	A	2 ACSR 1PH	7.61Y 126.8	0.00	-0.76	0.38	0	3	1	95	0.00	0.0	2.098	0.055	0	0	0	1	H
H 2554	2555	A	2 ACSR 1PH	7.61Y 126.8	0.00	-0.76	0.38	0	3	1	95	0.00	0.0	2.124	0.027	0	0	0	1	H
H 2611	2606	A	2 ACSR 1PH	7.61Y 126.8	0.00	-0.76	0.00	0	0	0	100	0.00	0.0	2.003	0.060	0	0	0	0	H
H 2288	2254	C	2 ACSR 1PH	7.60Y 126.7	0.00	-0.70	0.19	0	1	0	100	0.00	0.0	0.244	0.006	0	0	0	1	H
H 2287	F8133	C	2 ACSR 1PH	7.60Y 126.7	0.00	-0.70	0.19	0	1	0	100	0.00	0.0	0.275	0.031	0	0	0	1	H

---------- Feeder No. 1103 (1103) Beginning with Device R1384 ----------

R1384	68120	A	1103	15.12Y 126.0	0.00	0.01	78.19	0	1152	263	97	0.00	0.0	0.016	0.000	0	0	0	257	
		B		15.12Y 126.0	0.00	0.01	73.01	0	1085	206	98					0	0	0	277	
		C		15.12Y 126.0	0.00	0.01	77.74	0	1168	133	99					0	0	0	304	
L 194	199	A	1/0 ACSR 3	7.06Y 117.7	0.10	8.27	96.41	42	670	124	98	0.72	0.1	7.543	0.054	0	0	0	133	L
		B		7.39Y 123.2	0.03	2.83	48.66	21	355	59	99					0	0	0	68	
		C		7.34Y 122.3	0.06	3.69	52.33	23	379	62	99					0	0	0	77	
L 191	194	A	1/0 ACSR 3	7.06Y 117.6	0.12	8.39	96.41	42	670	123	98	0.84	0.1	7.606	0.063	0	0	0	133	L
		B		7.39Y 123.1	0.03	2.86	48.66	21	355	59	99					0	0	0	68	
		C		7.33Y 122.2	0.07	3.75	52.33	23	379	62	99					0	0	0	77	
L 189	191	A	1/0 ACSR 3	7.05Y 117.5	0.11	8.49	96.41	42	669	123	98	0.78	0.1	7.665	0.059	0	0	0	133	L
		B		7.39Y 123.1	0.03	2.89	48.66	21	355	59	99					0	0	0	68	
		C		7.33Y 122.2	0.06	3.81	52.33	23	379	62	99					0	0	0	77	
L 187	189	A	1/0 ACSR 3	7.04Y 117.3	0.18	8.67	96.41	42	669	122	98	1.26	0.1	7.761	0.096	0	0	0	133	L
		B		7.38Y 123.1	0.04	2.93	48.66	21	355	59	99					0	0	0	68	
		C		7.33Y 122.1	0.10	3.91	52.33	23	379	62	99					0	0	0	77	
L 186	187	A	2 ACSR 1PH	7.04Y 117.3	0.00	8.67	0.29	0	2	0	100	0.00	0.0	7.786	0.026	0	0	0	1	L

L 184	187	A	1/0 ACSR 3	7.03Y	117.2	0.14	8.81	94.65	41	656	119	98	0.99	0.1	7.838	0.077	0	0	0	131	L
		B		7.38Y	123.0	0.04	2.97	48.66	21	354	59	99					0	0	0	68	
		C		7.32Y	122.0	0.08	3.99	52.33	23	378	62	99					0	0	0	77	
L 179	184	A	1/0 ACSR 3	7.02Y	117.1	0.13	8.94	94.65	41	655	118	98	0.95	0.1	7.911	0.074	0	0	0	131	L
		B		7.38Y	123.0	0.04	3.00	48.66	21	354	59	99					0	0	0	68	
		C		7.32Y	121.9	0.08	4.06	52.33	23	378	62	99					0	0	0	77	
L 99	179	A	1/0 ACSR 3	7.02Y	117.0	0.10	9.04	94.65	41	654	117	98	0.68	0.0	7.965	0.053	0	0	0	131	L
		B		7.38Y	123.0	0.02	3.03	47.95	21	349	58	99					0	0	0	67	
		C		7.31Y	121.9	0.06	4.12	52.33	23	378	62	99					0	0	0	77	
L 97	99	A	1/0 ACSR 3	7.01Y	116.9	0.06	9.10	94.65	41	654	117	98	0.43	0.0	7.998	0.034	0	0	0	131	L
		B		7.38Y	123.0	0.02	3.04	47.95	21	349	57	99					0	0	0	67	
		C		7.31Y	121.8	0.03	4.15	52.33	23	378	62	99					0	0	0	77	
L 57374	97	A	1/0 URDJ3	7.01Y	116.9	0.00	9.10	7.93	4	55	8	99	0.00	0.0	8.003	0.005	0	0	0	10	L
		B		7.38Y	123.0	0.00	3.04	7.76	4	57	8	99					0	0	0	8	
		C		7.31Y	121.8	0.00	4.16	12.73	6	92	13	99					0	0	0	13	
L 57372	F6957	A	1/0 URDJ3	7.01Y	116.9	0.01	9.11	7.93	4	55	8	99	0.01	0.0	8.036	0.033	0	0	0	10	L
		B		7.38Y	123.0	0.01	3.05	7.76	4	57	8	99					0	0	0	8	
		C		7.31Y	121.8	0.01	4.17	12.73	6	92	13	99					0	0	0	13	
L 57369	57372	A	1/0 URDJ3	7.01Y	116.9	0.00	9.11	3.68	2	26	2	100	0.02	0.0	8.105	0.069	0	0	0	5	L
		B		7.38Y	122.9	0.01	3.06	7.76	4	57	8	99					0	0	0	8	
		C		7.31Y	121.8	0.02	4.19	12.73	6	92	13	99					0	0	0	13	
L 57371	57369	A	1/0 URDJ3	7.01Y	116.9	0.00	9.12	1.70	1	12	1	100	0.02	0.0	8.181	0.076	0	0	0	4	L
		B		7.38Y	122.9	0.01	3.07	3.92	2	29	4	99					0	0	0	4	
		C		7.31Y	121.8	0.02	4.21	11.54	5	83	13	99					0	0	0	12	
L 57375	57371	A	1/0 URDJ3	7.01Y	116.9	0.00	9.12	0.96	0	7	1	99	0.00	0.0	8.215	0.034	0	0	0	2	L
		B		7.38Y	122.9	-0.00	3.07	-0.02	0	0	0	0					0	0	0	0	
		C		7.31Y	121.8	-0.00	4.21	-0.02	0	0	0	0					0	0	0	0	
L 57380	57371	A	1/0 URDJ3	7.01Y	116.9	0.00	9.12	0.74	0	5	0	100	0.00	0.0	8.237	0.056	0	0	0	2	L
		B		7.38Y	122.9	0.01	3.07	3.94	2	29	4	99					0	0	0	4	
		C		7.31Y	121.8	0.00	4.22	1.66	1	12	1	100					0	0	0	2	
L 57387	57380	A	1/0 URDJ3	7.01Y	116.9	-0.00	9.11	0.11	0	0	-1	0	0.00	0.0	8.286	0.048	0	0	0	1	L
		B		7.38Y	122.9	0.01	3.08	3.94	2	29	5	99					0	0	0	4	
		C		7.31Y	121.8	0.00	4.22	1.66	1	12	1	99					0	0	0	2	
L 57391	57387	A	1/0 URDJ3	7.01Y	116.9	-0.00	9.11	0.08	0	0	-1	0	0.00	0.0	8.327	0.042	0	0	0	1	L
		B		7.38Y	122.9	-0.00	3.08	-0.07	0	0	0	0					0	0	0	0	
		C		7.31Y	121.8	0.00	4.22	1.67	1	12	2	99					0	0	0	2	
L 57392	57391	A	1/0 URDJ3	7.01Y	116.9	-0.00	9.11	0.05	0	0	0	100	0.00	0.0	8.364	0.036	0	0	0	1	L
		B		7.38Y	122.9	0.00	3.08	-0.04	0	0	0	0					0	0	0	0	
		C		7.31Y	121.8	-0.00	4.22	-0.04	0	0	0	0					0	0	0	0	
L 57393	57392	A	1/0 URDJ1	7.01Y	116.9	0.00	9.11	0.03	0	0	0	100	0.00	0.0	8.383	0.020	0	0	0	1	L
L 73855	57393	A	1/0 URDJ1	7.01Y	116.9	0.00	9.11	0.01	0	0	0	100	0.00	0.0	8.405	0.022	0	0	0	1	L
L 57361	57369	A	1/0 URDJ3	7.01Y	116.9	0.00	9.12	1.99	1	14	2	99	0.00	0.0	8.151	0.046	0	0	0	1	L
		B		7.38Y	122.9	0.00	3.06	2.08	1	15	2	99					0	0	0	2	
		C		7.31Y	121.8	0.00	4.19	1.20	1	9	1	100					0	0	0	1	
L 57348	57361	A	1/0 URDJ3	7.01Y	116.9	-0.00	9.11	-0.08	0	0	-1	0	0.00	0.0	8.214	0.064	0	0	0	0	L
		B		7.38Y	122.9	0.00	3.07	2.08	1	15	2	99					0	0	0	2	
		C		7.31Y	121.8	0.00	4.19	1.20	1	9	1	99					0	0	0	1	
L 57331	57348	A	1/0 URDJ3	7.01Y	116.9	-0.00	9.11	-0.04	0	0	0	100	0.00	0.0	8.282	0.068	0	0	0	0	L
		B		7.38Y	122.9	-0.00	3.07	-0.05	0	0	0	0					0	0	0	0	
		C		7.31Y	121.8	0.00	4.20	1.21	1	9	1	99					0	0	0	1	

L 93	97	A	1/0 ACSR 3	7.01Y 116.8	0.11	9.21	86.72	38	598	109	98	0.64	0.1	8.063	0.065	0	0	0	120	L
		B		7.38Y 122.9	0.02	3.06	40.19	17	292	50	99					0	0	0	59	
		C		7.31Y 121.8	0.05	4.21	39.61	17	286	48	99					0	0	0	64	
L 90	93	A	2 ACSR 3PH	7.00Y 116.7	0.05	9.27	44.07	24	304	57	98	0.13	0.0	8.104	0.041	0	0	0	61	L
		B		7.38Y 122.9	-0.01	3.06	7.65	4	55	10	98					0	0	0	11	
		C		7.31Y 121.8	0.02	4.22	10.58	6	76	14	98					0	0	0	16	
L 88	90	A	2 ACSR 3PH	7.00Y 116.7	0.03	9.29	44.07	24	303	57	98	0.07	0.0	8.126	0.023	0	0	0	61	L
		B		7.38Y 122.9	-0.00	3.05	6.86	4	50	9	98					0	0	0	10	
		C		7.31Y 121.8	0.01	4.23	10.58	6	76	14	98					0	0	0	16	
L 85	88	A	2 ACSR 3PH	7.00Y 116.7	0.02	9.31	39.65	22	273	51	98	0.04	0.0	8.143	0.017	0	0	0	53	L
		B		7.38Y 122.9	-0.00	3.05	6.86	4	50	9	98					0	0	0	10	
		C		7.31Y 121.8	0.01	4.24	10.58	6	76	14	98					0	0	0	16	
L 82	85	A	2 ACSR 3PH	7.00Y 116.7	0.03	9.35	39.65	22	273	51	98	0.08	0.0	8.171	0.028	0	0	0	53	L
		B		7.38Y 123.0	-0.00	3.05	5.26	3	38	7	98					0	0	0	8	
		C		7.30Y 121.7	0.01	4.25	10.58	6	76	14	98					0	0	0	16	
L 77	82	A	2 ACSR 3PH	7.00Y 116.6	0.05	9.39	39.65	22	273	51	98	0.10	0.0	8.211	0.040	0	0	0	53	L
		B		7.38Y 123.0	-0.01	3.04	3.42	2	25	5	98					0	0	0	6	
		C		7.30Y 121.7	0.02	4.27	10.58	6	76	14	98					0	0	0	16	
L 73	77	A	2 ACSR 3PH	6.99Y 116.6	0.03	9.43	37.55	21	258	48	98	0.06	0.0	8.239	0.028	0	0	0	48	L
		B		7.38Y 123.0	-0.01	3.03	3.42	2	25	5	98					0	0	0	6	
		C		7.30Y 121.7	0.00	4.27	0.00	0	0	0	100					0	0	0	0	
L 65	73	A	2 ACSR 3PH	6.99Y 116.5	0.03	9.46	37.55	21	258	48	98	0.07	0.0	8.267	0.028	0	0	0	48	L
		B		7.38Y 123.0	-0.01	3.02	2.34	1	17	3	98					0	0	0	4	
		C		7.30Y 121.7	0.00	4.27	0.00	0	0	0	100					0	0	0	0	
L 59	65	A	2 ACSR 3PH	6.99Y 116.5	0.03	9.49	37.55	21	258	48	98	0.07	0.0	8.296	0.028	0	0	0	48	L
		B		7.38Y 123.0	-0.01	3.02	1.27	1	9	2	98					0	0	0	3	
		C		7.30Y 121.7	0.00	4.28	0.00	0	0	0	100					0	0	0	0	
L 52	59	A	2 ACSR 3PH	6.99Y 116.5	0.04	9.53	37.55	21	258	48	98	0.08	0.0	8.329	0.033	0	0	0	48	L
		B		7.38Y 123.0	-0.01	3.00	0.84	0	6	1	98					0	0	0	2	
		C		7.30Y 121.7	0.00	4.28	0.00	0	0	0	100					0	0	0	0	
L 51	52	A	2 ACSR 1PH	6.99Y 116.5	0.01	9.54	37.55	21	258	48	98	0.01	0.0	8.334	0.005	0	0	0	48	L
L 43	SC16	A	2 ACSR 1PH	6.98Y 116.4	0.06	9.60	37.55	21	258	48	98	0.13	0.0	8.388	0.054	0	0	0	48	L
L 40	43	A	2 ACSR 1PH	6.98Y 116.3	0.06	9.66	35.17	20	242	44	98	0.11	0.0	8.443	0.054	0	0	0	45	L
L 39	40	A	2 ACSR 1PH	6.98Y 116.3	0.03	9.69	34.78	19	239	44	98	0.06	0.0	8.474	0.032	0	0	0	44	L
L 35	39	A	2 ACSR 1PH	6.98Y 116.3	0.04	9.74	34.78	19	239	44	98	0.08	0.0	8.513	0.039	0	0	0	44	L
L 34	35	A	2 ACSR 1PH	6.98Y 116.3	0.00	9.74	1.03	1	7	1	99	0.00	0.0	8.554	0.040	0	0	0	1	L
L 29	35	A	2 ACSR 1PH	6.97Y 116.2	0.06	9.80	33.38	19	229	42	98	0.11	0.0	8.574	0.060	0	0	0	42	L
L 28	29	A	2 ACSR 1PH	6.97Y 116.2	0.01	9.81	7.72	4	53	10	98	0.00	0.0	8.600	0.026	0	0	0	8	L
L 30	28	A	2 ACSR 1PH	6.97Y 116.2	0.01	9.82	7.72	4	53	10	98	0.00	0.0	8.649	0.049	0	0	0	8	L
L 27	30	A	2 ACSR 1PH	6.97Y 116.2	0.01	9.83	6.00	3	41	7	99	0.00	0.0	8.701	0.052	0	0	0	7	L
L 26	27	A	2 ACSR 1PH	6.97Y 116.2	0.00	9.83	5.10	3	35	6	99	0.00	0.0	8.714	0.013	0	0	0	6	L
L 25	26	A	2 ACSR 1PH	6.97Y 116.2	0.01	9.84	4.70	3	32	6	98	0.00	0.0	8.770	0.056	0	0	0	5	L
L 31	25	A	2 ACSR 1PH	6.97Y 116.2	0.00	9.84	4.70	3	32	6	98	0.00	0.0	8.791	0.021	0	0	0	5	L
L 33	31	A	2 ACSR 1PH	6.97Y 116.2	0.00	9.84	0.73	0	5	1	98	0.00	0.0	8.827	0.036	0	0	0	2	L

L 32	31	A	2 ACSR 1PH	6.97Y 116.2	0.01	9.85	3.97	2	27	5	98	0.00	0.0	8.832	0.041	0	0	0	3	L	
L 38	32	A	2 ACSR 1PH	6.97Y 116.2	0.00	9.85	2.78	2	19	3	99	0.00	0.0	8.847	0.015	0	0	0	2	L	
L 36	38	A	2 ACSR 1PH	6.97Y 116.2	0.00	9.85	1.81	1	12	2	99	0.00	0.0	8.883	0.036	0	0	0	1	L	
L 24	29	A	2 ACSR 1PH	6.97Y 116.2	0.05	9.85	24.26	13	166	30	98	0.06	0.0	8.636	0.062	0	0	0	32	L	
L 23	24	A	2 ACSR 1PH	6.97Y 116.1	0.03	9.88	23.96	13	164	30	98	0.04	0.0	8.677	0.041	0	0	0	31	L	
L 22	23	A	2 ACSR 1PH	6.97Y 116.1	0.02	9.90	22.42	12	154	28	98	0.02	0.0	8.706	0.029	0	0	0	29	L	
L 21	22	A	2 ACSR 1PH	6.97Y 116.1	0.00	9.90	19.26	11	132	24	98	0.00	0.0	8.710	0.005	0	0	0	22	L	
L 14	F8852	A	2 ACSR 1PH	6.96Y 116.1	0.02	9.92	19.26	11	132	24	98	0.02	0.0	8.746	0.035	0	0	0	22	L	
L 13	14	A	2 ACSR 1PH	6.96Y 116.1	0.02	9.94	12.81	7	88	15	99	0.01	0.0	8.789	0.043	0	0	0	13	L	
L 16	13	A	2 ACSR 1PH	6.96Y 116.0	0.01	9.95	11.32	6	78	13	99	0.01	0.0	8.832	0.043	0	0	0	11	L	
L 19	16	A	2 ACSR 1PH	6.96Y 116.0	0.00	9.96	9.52	5	65	11	99	0.00	0.0	8.840	0.008	0	0	0	8	L	
L 20	19	A	2 ACSR 1PH	6.96Y 116.0	0.01	9.97	9.52	5	65	11	99	0.01	0.0	8.879	0.039	0	0	0	8	L	
L 18	20	A	2 ACSR 1PH	6.96Y 116.0	0.01	9.97	7.62	4	52	9	99	0.00	0.0	8.910	0.031	0	0	0	7	L	
L 57310	18	A	1/0 URDJ1	6.96Y 116.0	0.00	9.97	4.83	2	33	5	99	0.00	0.0	8.915	0.005	0	0	0	4	L	
L 57309	F8853	A	1/0 URDJ1	6.96Y 116.0	0.00	9.98	4.83	2	33	5	99	0.00	0.0	8.929	0.014	0	0	0	4	L	
L 57308	57309	A	1/0 URDJ1	6.96Y 116.0	0.01	9.99	4.83	2	33	5	99	0.00	0.0	9.006	0.077	0	0	0	4	L	
L 57306	57308	A	1/0 URDJ1	6.96Y 116.0	0.00	9.99	3.79	2	26	4	99	0.00	0.0	9.047	0.041	0	0	0	3	L	
L 70600	57306	A	1/0 URDJ1	6.96Y 116.0	0.00	9.99	1.22	1	8	1	99	0.00	0.0	9.075	0.029	0	0	0	1	L	
L 57305	57306	A	1/0 URDJ1	6.96Y 116.0	0.00	9.99	1.07	0	7	1	99	0.00	0.0	9.059	0.012	0	0	0	1	L	
L 57307	57305	A	1/0 URDJ1	6.96Y 116.0	0.00	9.99	-0.00	0	0	0	100	0.00	0.0	9.064	0.005	0	0	0	0	L	
L 17	18	A	2 ACSR 1PH	6.96Y 116.0	0.00	9.98	2.79	2	19	3	99	0.00	0.0	8.935	0.025	0	0	0	3	L	
L 57312	17	A	1/0 URDJ1	6.96Y 116.0	0.00	9.98	1.50	1	10	2	98	0.00	0.0	8.939	0.005	0	0	0	2	L	
L 57311	F8854	A	1/0 URDJ1	6.96Y 116.0	0.00	9.98	1.50	1	10	2	98	0.00	0.0	8.954	0.014	0	0	0	2	L	
L 11	16	A	2 ACSR 1PH	6.96Y 116.0	0.00	9.95	1.80	1	12	2	99	0.00	0.0	8.857	0.025	0	0	0	3	L	
L 8	14	A	2 ACSR 1PH	6.96Y 116.1	0.00	9.93	4.66	3	32	6	98	0.00	0.0	8.779	0.034	0	0	0	5	L	
L 5	8	A	2 ACSR 1PH	6.96Y 116.1	0.00	9.93	1.92	1	13	3	97	0.00	0.0	8.823	0.044	0	0	0	2	L	
L 15	22	A	2 ACSR 1PH	6.97Y 116.1	0.00	9.90	3.03	2	21	4	98	0.00	0.0	8.749	0.043	0	0	0	6	L	
L 12	15	A	2 ACSR 1PH	6.97Y 116.1	0.00	9.90	0.31	0	2	0	100	0.00	0.0	8.764	0.015	0	0	0	1	L	
L 2	12	A	2 ACSR 1PH	6.97Y 116.1	0.00	9.90	0.31	0	2	0	100	0.00	0.0	8.868	0.104	0	0	0	1	L	
L 9	15	A	2 ACSR 1PH	6.97Y 116.1	0.00	9.91	1.88	1	13	2	99	0.00	0.0	8.831	0.083	0	0	0	4	L	
L 10	9	A	2 ACSR 1PH	6.97Y 116.1	0.00	9.91	1.56	1	11	2	98	0.00	0.0	8.912	0.081	0	0	0	3	L	
L 7	10	A	2 ACSR 1PH	6.97Y 116.1	0.00	9.91	1.56	1	11	2	98	0.00	0.0	8.967	0.055	0	0	0	3	L	
L 3	7	A	2 ACSR 1PH	6.97Y 116.1	0.00	9.92	1.56	1	11	2	98	0.00	0.0	9.034	0.067	0	0	0	3	L	
L 4	3	A	2 ACSR 1PH	6.96Y 116.1	0.00	9.92	0.98	1	7	1	99	0.00	0.0	9.109	0.075	0	0	0	1	L	

L 6	4	A	2 ACSR 1PH	6.96Y	116.1	0.00	9.92	0.98	1	7	1	99	0.00	0.0	9.209	0.099	0	0	0	1	L
L 1	3	A	2 ACSR 1PH	6.96Y	116.1	0.00	9.92	0.56	0	4	1	97	0.00	0.0	9.119	0.085	0	0	0	1	L
L 69	77	A	2 ACSR 2PH	7.00Y	116.6	-0.00	9.39	2.10	1	14	3	98	0.01	0.0	8.247	0.036	0	0	0	5	L
		C		7.30Y	121.7	0.01	4.28	9.88	5	71	13	98					0	0	0	15	
L 63	69	A	2 ACSR 2PH	7.00Y	116.6	-0.00	9.39	0.62	0	4	1	97	0.00	0.0	8.276	0.029	0	0	0	3	L
		C		7.30Y	121.7	0.01	4.29	9.88	5	71	13	98					0	0	0	15	
L 56	63	A	2 ACSR 2PH	7.00Y	116.6	0.00	9.39	0.00	0	0	0	100	0.00	0.0	8.299	0.023	0	0	0	1	L
		C		7.30Y	121.7	0.00	4.29	0.00	0	0	0	100					0	0	0	0	
L 84	88	A	2 ACSR 1PH	7.00Y	116.7	0.00	9.30	4.42	2	30	6	98	0.00	0.0	8.154	0.028	0	0	0	8	L
L 80	84	A	2 ACSR 1PH	7.00Y	116.7	0.00	9.30	4.42	2	30	6	98	0.00	0.0	8.182	0.029	0	0	0	8	L
L 76	80	A	2 ACSR 1PH	7.00Y	116.7	0.00	9.31	3.98	2	27	5	98	0.00	0.0	8.204	0.022	0	0	0	7	L
L 71	76	A	2 ACSR 1PH	7.00Y	116.7	0.00	9.31	3.32	2	23	4	99	0.00	0.0	8.226	0.021	0	0	0	6	L
L 72	71	A	2 ACSR 1PH	7.00Y	116.7	0.00	9.31	1.69	1	12	2	99	0.00	0.0	8.244	0.018	0	0	0	3	L
L 89	93	A	1/0 ACSR 3	7.01Y	116.8	0.03	9.24	41.50	18	286	50	99	0.12	0.0	8.098	0.036	0	0	0	58	L
		B		7.38Y	122.9	0.02	3.08	32.54	14	237	39	99					0	0	0	48	
		C		7.31Y	121.8	0.02	4.22	29.03	13	209	34	99					0	0	0	48	
L 83	89	A	1/0 ACSR 3	7.00Y	116.7	0.02	9.26	41.50	18	286	50	99	0.09	0.0	8.127	0.029	0	0	0	58	L
		B		7.37Y	122.9	0.01	3.09	32.54	14	237	39	99					0	0	0	48	
		C		7.31Y	121.8	0.01	4.24	27.30	12	197	32	99					0	0	0	46	
L 79	83	A	1/0 ACSR 3	7.00Y	116.7	0.02	9.29	41.50	18	286	50	99	0.09	0.0	8.156	0.029	0	0	0	58	L
		B		7.37Y	122.9	0.01	3.11	30.99	13	225	37	99					0	0	0	46	
		C		7.31Y	121.8	0.01	4.25	27.30	12	197	32	99					0	0	0	46	
L 74	79	A	1/0 ACSR 3	7.00Y	116.7	0.03	9.32	41.50	18	286	50	99	0.11	0.0	8.194	0.038	0	0	0	58	L
		B		7.37Y	122.9	0.02	3.12	29.91	13	218	36	99					0	0	0	44	
		C		7.30Y	121.7	0.02	4.27	27.30	12	197	32	99					0	0	0	46	
L 54	74	A	1/0 ACSR 3	7.00Y	116.6	0.04	9.35	41.50	18	286	50	99	0.15	0.0	8.243	0.049	0	0	0	58	L
		B		7.37Y	122.9	0.02	3.14	29.91	13	218	36	99					0	0	0	43	
		C		7.30Y	121.7	0.02	4.29	26.64	12	192	31	99					0	0	0	45	
L 55	54	A	2 ACSR 1PH	7.00Y	116.6	0.00	9.36	0.21	0	1	0	100	0.00	0.0	8.289	0.047	0	0	0	1	L
L 47	54	A	1/0 ACSR 3	7.00Y	116.6	0.03	9.39	41.29	18	285	50	98	0.12	0.0	8.282	0.039	0	0	0	57	L
		B		7.37Y	122.8	0.02	3.16	29.78	13	217	35	99					0	0	0	42	
		C		7.30Y	121.7	0.02	4.31	26.64	12	192	31	99					0	0	0	45	
L 46	47	A	2 ACSR 3PH	6.99Y	116.5	0.07	9.46	41.29	23	285	50	98	0.28	0.0	8.344	0.062	0	0	0	57	L
		B		7.37Y	122.8	0.04	3.19	27.91	16	203	33	99					0	0	0	38	
		C		7.30Y	121.6	0.04	4.35	26.64	15	192	31	99					0	0	0	45	
L 58	46	A	2 ACSR 1PH	6.99Y	116.5	0.01	9.46	6.24	3	43	8	98	0.00	0.0	8.383	0.039	0	0	0	11	L
L 68	58	A	2 ACSR 1PH	6.99Y	116.5	0.01	9.47	2.80	2	19	3	99	0.00	0.0	8.469	0.085	0	0	0	7	L
L 67	68	A	2 ACSR 1PH	6.99Y	116.5	0.00	9.47	1.89	1	13	2	99	0.00	0.0	8.473	0.005	0	0	0	5	L
L 87	67	A	2 ACSR 1PH	6.99Y	116.5	0.00	9.47	1.04	1	7	1	99	0.00	0.0	8.502	0.029	0	0	0	3	L
L 92	87	A	2 ACSR 1PH	6.99Y	116.5	0.00	9.47	1.04	1	7	1	99	0.00	0.0	8.530	0.027	0	0	0	2	L
L 94	92	A	2 ACSR 1PH	6.99Y	116.5	0.00	9.47	0.45	0	3	1	95	0.00	0.0	8.561	0.031	0	0	0	1	L
L 57	46	A	2 ACSR 3PH	6.99Y	116.5	0.02	9.48	35.05	19	242	41	99	0.08	0.0	8.364	0.020	0	0	0	46	L
		B		7.37Y	122.8	0.01	3.21	27.91	16	203	33	99					0	0	0	38	
		C		7.30Y	121.6	0.01	4.37	26.64	15	192	31	99					0	0	0	45	

L 62	57	A	2 ACSR 3PH	6.99Y	116.5	0.03	9.50	35.05	19	242	41	99	0.10	0.0	8.391	0.027	0	0	0	46	L
		B		7.37Y	122.8	0.02	3.22	26.33	15	192	30	99					0	0	0	36	
		C		7.30Y	121.6	0.02	4.38	26.64	15	192	31	99					0	0	0	45	
L 70	62	A	2 ACSR 3PH	6.99Y	116.5	0.02	9.52	29.79	17	205	34	99	0.07	0.0	8.414	0.023	0	0	0	39	L
		B		7.37Y	122.8	0.01	3.24	25.43	14	185	29	99					0	0	0	35	
		C		7.30Y	121.6	0.02	4.40	26.64	15	192	31	99					0	0	0	45	
L 75	70	A	2 ACSR 3PH	6.99Y	116.4	0.03	9.55	29.79	17	205	34	99	0.13	0.0	8.454	0.040	0	0	0	39	L
		B		7.36Y	122.7	0.02	3.26	25.43	14	185	29	99					0	0	0	35	
		C		7.29Y	121.6	0.03	4.43	26.64	15	192	31	99					0	0	0	45	
L 81	75	A	2 ACSR 3PH	6.99Y	116.4	0.02	9.57	29.79	17	205	34	99	0.07	0.0	8.479	0.025	0	0	0	39	L
		B		7.36Y	122.7	0.01	3.27	23.75	13	173	27	99					0	0	0	33	
		C		7.29Y	121.6	0.02	4.44	25.43	14	183	29	99					0	0	0	43	
L 86	81	A	2 ACSR 3PH	6.98Y	116.4	0.02	9.59	29.79	17	205	34	99	0.08	0.0	8.508	0.029	0	0	0	39	L
		B		7.36Y	122.7	0.01	3.29	21.53	12	157	24	99					0	0	0	31	
		C		7.29Y	121.5	0.02	4.46	25.43	14	183	29	99					0	0	0	43	
L 91	86	A	2 ACSR 3PH	6.98Y	116.4	0.03	9.63	29.79	17	205	34	99	0.09	0.0	8.550	0.042	0	0	0	39	L
		B		7.36Y	122.7	0.01	3.30	11.61	6	85	12	99					0	0	0	19	
		C		7.29Y	121.5	0.03	4.49	21.65	12	156	25	99					0	0	0	39	
L 95	91	A	2 ACSR 3PH	6.98Y	116.3	0.03	9.66	29.79	17	205	34	99	0.09	0.0	8.591	0.041	0	0	0	39	L
		B		7.36Y	122.7	0.01	3.30	11.61	6	85	12	99					0	0	0	19	
		C		7.29Y	121.5	0.03	4.52	21.65	12	156	25	99					0	0	0	39	
L 96	95	A	2 ACSR 3PH	6.98Y	116.3	0.03	9.69	29.79	17	205	34	99	0.09	0.0	8.632	0.041	0	0	0	39	L
		B		7.36Y	122.7	0.01	3.31	11.61	6	85	12	99					0	0	0	19	
		C		7.29Y	121.5	0.03	4.55	21.65	12	156	25	99					0	0	0	39	
L 98	96	A	2 ACSR 3PH	6.98Y	116.3	0.04	9.73	29.79	17	205	34	99	0.11	0.0	8.682	0.050	0	0	0	39	L
		B		7.36Y	122.7	0.01	3.32	11.61	6	85	12	99					0	0	0	19	
		C		7.29Y	121.4	0.03	4.58	21.65	12	156	25	99					0	0	0	39	
L 57389	98	A	1/0 URDJ3	6.98Y	116.3	0.00	9.73	29.79	14	205	34	99	0.01	0.0	8.687	0.005	0	0	0	39	L
		B		7.36Y	122.7	0.00	3.32	11.61	5	85	12	99					0	0	0	19	
		C		7.29Y	121.4	0.00	4.58	21.65	10	156	25	99					0	0	0	39	
L 57384	F7449	A	1/0 URDJ3	6.98Y	116.3	0.01	9.74	29.79	14	205	34	99	0.03	0.0	8.702	0.015	0	0	0	39	L
		B		7.36Y	122.7	0.00	3.32	11.61	5	85	12	99					0	0	0	19	
		C		7.28Y	121.4	0.01	4.59	21.65	10	156	25	99					0	0	0	39	
L 57383	57384	A	1/0 URDJ1	6.98Y	116.3	0.01	9.75	7.57	3	52	9	99	0.00	0.0	8.730	0.028	0	0	0	9	L
L 57373	57383	A	1/0 URDJ1	6.97Y	116.2	0.01	9.76	6.16	3	42	7	99	0.00	0.0	8.771	0.041	0	0	0	7	L
L 57365	57373	A	1/0 URDJ1	6.97Y	116.2	0.00	9.76	2.51	1	17	3	98	0.00	0.0	8.812	0.041	0	0	0	3	L
L 57359	57365	A	1/0 URDJ1	6.97Y	116.2	-0.00	9.76	-0.02	0	0	0	100	0.00	0.0	8.849	0.038	0	0	0	0	L
L 57382	57384	A	1/0 URDJ3	6.97Y	116.2	0.02	9.76	19.88	9	137	22	99	0.06	0.0	8.742	0.040	0	0	0	28	L
		B		7.36Y	122.7	0.01	3.33	11.61	5	85	12	99					0	0	0	19	
		C		7.28Y	121.4	0.02	4.61	21.65	10	156	25	99					0	0	0	39	
L 57381	57382	A	1/0 URDJ3	6.97Y	116.2	0.00	9.76	19.89	9	137	22	99	0.01	0.0	8.746	0.004	0	0	0	28	L
		B		7.36Y	122.7	0.00	3.33	11.61	5	85	12	99					0	0	0	19	
		C		7.28Y	121.4	0.00	4.61	21.66	10	156	25	99					0	0	0	39	
L 57376	57381	A	1/0 URDJ3	6.97Y	116.2	0.02	9.78	19.89	9	137	22	99	0.06	0.0	8.787	0.041	0	0	0	28	L
		B		7.36Y	122.7	0.01	3.34	10.74	5	78	11	99					0	0	0	17	
		C		7.28Y	121.4	0.02	4.64	21.66	10	156	25	99					0	0	0	39	
L 57368	57376	A	1/0 URDJ3	6.97Y	116.2	0.02	9.81	19.89	9	137	22	99	0.04	0.0	8.830	0.043	0	0	0	28	L
		B		7.36Y	122.6	0.01	3.35	10.75	5	78	12	99					0	0	0	17	
		C		7.28Y	121.4	0.01	4.65	14.80	7	106	17	99					0	0	0	31	

L 57364	57368	A	1/0 URDJ1	6.97Y 116.2	0.00	9.81	3.29	2	23	3	99	0.00	0.0	8.860	0.030	0	0	0	5	L
L 57355	57364	A	1/0 URDJ1	6.97Y 116.2	0.00	9.81	2.54	1	18	2	99	0.00	0.0	8.901	0.041	0	0	0	4	L
L 57342	57355	A	1/0 URDJ1	6.97Y 116.2	0.00	9.82	2.12	1	15	2	99	0.00	0.0	8.942	0.041	0	0	0	3	L
L 57332	57342	A	1/0 URDJ1	6.97Y 116.2	0.00	9.82	1.84	1	13	2	99	0.00	0.0	8.983	0.041	0	0	0	2	L
L 72092	57332	A	1/0 URDJ1	6.97Y 116.2	0.00	9.82	1.34	1	9	1	99	0.00	0.0	9.014	0.031	0	0	0	1	L
L 57325	72092	A	1/0 URDJ1	6.97Y 116.2	0.00	9.82	-0.02	0	0	0	100	0.00	0.0	9.044	0.030	0	0	0	0	L
L 57363	57368	A	1/0 URDJ3	6.97Y 116.2	0.02	9.82	14.59	7	100	17	99	0.04	0.0	8.879	0.049	0	0	0	21	L
		B		7.36Y 122.6	0.01	3.37	10.75	5	78	12	99					0	0	0	17	
		C		7.28Y 121.3	0.02	4.67	14.81	7	106	17	99					0	0	0	31	
L 57358	57363	A	1/0 URDJ3	6.97Y 116.2	0.01	9.84	14.60	7	100	17	99	0.01	0.0	8.908	0.029	0	0	0	21	L
		B		7.36Y 122.6	0.01	3.37	10.75	5	78	12	99					0	0	0	17	
		C		7.28Y 121.3	-0.00	4.67	1.21	1	9	1	99					0	0	0	2	
L 57356	57358	A	1/0 URDJ3	6.97Y 116.2	0.01	9.84	14.60	7	100	17	99	0.01	0.0	8.927	0.019	0	0	0	21	L
		B		7.36Y 122.6	0.00	3.38	10.03	5	73	11	99					0	0	0	15	
		C		7.28Y 121.3	-0.00	4.67	1.22	1	9	1	99					0	0	0	2	
L 57350	57356	A	1/0 URDJ3	6.97Y 116.2	-0.00	9.84	-0.02	0	0	0	100	0.00	0.0	8.946	0.019	0	0	0	0	L
		B		7.36Y 122.6	0.01	3.38	10.03	5	73	11	99					0	0	0	15	
		C		7.28Y 121.3	0.00	4.67	1.22	1	9	1	99					0	0	0	2	
L 57347	57350	A	1/0 URDJ3	6.97Y 116.2	-0.00	9.84	-0.01	0	0	0	100	0.00	0.0	8.965	0.019	0	0	0	0	L
		B		7.36Y 122.6	0.01	3.39	10.03	5	73	11	99					0	0	0	15	
		C		7.28Y 121.3	-0.00	4.67	-0.01	0	0	0	0					0	0	0	0	
L 57346	57356	A	1/0 URDJ1	6.97Y 116.1	0.01	9.86	13.37	6	92	16	99	0.01	0.0	8.961	0.034	0	0	0	19	L
L 57337	57346	A	1/0 URDJ1	6.97Y 116.1	0.01	9.87	12.23	6	84	15	98	0.01	0.0	8.993	0.032	0	0	0	17	L
L 57330	57337	A	1/0 URDJ1	6.97Y 116.1	0.01	9.88	6.80	3	47	8	99	0.00	0.0	9.025	0.032	0	0	0	10	L
L 57326	57330	A	1/0 URDJ1	6.97Y 116.1	0.00	9.88	4.84	2	33	6	98	0.00	0.0	9.057	0.032	0	0	0	7	L
L 57320	57326	A	1/0 URDJ1	6.97Y 116.1	0.00	9.88	3.39	2	23	4	99	0.00	0.0	9.089	0.032	0	0	0	4	L
L 57318	57320	A	1/0 URDJ1	6.97Y 116.1	0.00	9.88	-0.01	0	0	0	100	0.00	0.0	9.105	0.016	0	0	0	0	L
L 64	62	A	2 ACSR 1PH	6.99Y 116.5	0.01	9.51	5.26	3	36	7	98	0.00	0.0	8.435	0.044	0	0	0	7	L
L 49	64	A	2 ACSR 1PH	6.99Y 116.5	0.00	9.51	2.28	1	16	3	98	0.00	0.0	8.486	0.051	0	0	0	4	L
L 48	49	A	2 ACSR 1PH	6.99Y 116.5	0.00	9.52	1.65	1	11	2	98	0.00	0.0	8.549	0.063	0	0	0	3	L
L 61	48	A	2 ACSR 1PH	6.99Y 116.5	0.00	9.52	1.06	1	7	1	99	0.00	0.0	8.605	0.055	0	0	0	2	L

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

	Load	Adjustment	Capacitance	Charging	Gen&Motors	Loops&Metas	Losses	No Load Losses	Total
KW	8194	99	0	0	0	0	203	0.00	8496
KVAR	2403	31	-1129	-61	0	0	396		1640

	Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase ->	114.73 volts on T91206119713	11.27 volts on T91206119713	5.88 volts on T41232022498
B-Phase ->	120.42 volts on T12138036411	5.58 volts on T12138036411	3.15 volts on T91230135529
C-Phase ->	120.39 volts on T91207067204	5.61 volts on T91207067204	3.44 volts on T91190198743

Unbalanced Voltage Drop Report
Source: BANKLICK

Database: C:\MILSOFT7_3\DATA\OEC 2011\CWP 2011\BASE MODEL.WM\
Title: OEC 2012-2013 CWP
Case: Existing system with grown summer load

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)	Element KW	Element KVAR	Element Cons On	Element Cons Thru	
BANKLICK		A	BANKLICK	7.56Y	126.0	0.00	0.00	595.31	60	4305	1311	96	0.00	0.0	0.000	0.000	0	0	0	1138	
		B		7.56Y	126.0	0.00	0.00	552.29	55	4005	1181	96					0	0	0	1059	
		C		7.56Y	126.0	0.00	0.00	546.98	55	3969	1162	96					0	0	0	1093	
C 40409	BANKLICK	A	336 ACSR 3	7.56Y	126.0	0.01	0.01	595.31	119	4305	1311	96	0.75	0.0	0.003	0.003	0	0	0	1138	C
C		B		7.56Y	126.0	0.01	0.01	552.29	110	4005	1181	96					0	0	0	1059	C
C		C		7.56Y	126.0	0.01	0.01	546.98	109	3969	1162	96					0	0	0	1093	C
C 40408	40409	A	336 ACSR 3	7.56Y	126.0	0.01	0.03	595.31	119	4305	1310	96	0.75	0.0	0.006	0.003	0	0	0	1138	C
C		B		7.56Y	126.0	0.01	0.02	552.29	110	4005	1181	96					0	0	0	1059	C
C		C		7.56Y	126.0	0.01	0.02	546.98	109	3968	1162	96					0	0	0	1093	C
---------- Feeder No. 201 (0201) Beginning with Device R1418 ----------																					
R1418	68225	A	0201	7.56Y	126.0	0.00	0.03	170.60	0	1205	458	93	0.00	0.0	0.009	0.000	0	0	0	310	
		B		7.56Y	126.0	0.00	0.03	149.07	0	1055	396	94					0	0	0	269	
		C		7.56Y	126.0	0.00	0.03	130.19	0	927	329	94					0	0	0	267	
---------- Feeder No. 202 (0202) Beginning with Device R1419 ----------																					
R1419	68223	A	0202	7.56Y	126.0	0.00	0.03	155.71	0	1156	221	98	0.00	0.0	0.009	0.000	0	0	0	337	
		B		7.56Y	126.0	0.00	0.02	129.49	0	970	131	99					0	0	0	274	
		C		7.56Y	126.0	0.00	0.03	170.19	0	1256	276	98					0	0	0	354	
---------- Feeder No. 203 (0203) Beginning with Device R1420 ----------																					
R1420	68221	A	0203	7.56Y	126.0	0.00	0.03	45.13	0	336	60	98	0.00	0.0	0.009	0.000	0	0	0	79	
		B		7.56Y	126.0	0.00	0.03	85.79	0	625	173	96					0	0	0	171	
		C		7.56Y	126.0	0.00	0.03	71.65	0	524	138	97					0	0	0	143	
---------- Feeder No. 204 (0204) Beginning with Device R1421 ----------																					
R1421	68219	A	0204	7.56Y	126.0	0.00	0.03	31.62	0	226	79	94	0.00	0.0	0.009	0.000	0	0	0	76	
		B		7.56Y	126.0	0.00	0.02	18.26	0	131	44	95					0	0	0	39	
		C		7.56Y	126.0	0.00	0.03	39.12	0	280	96	95					0	0	0	85	
---------- Feeder No. 205 (0205) Beginning with Device R1422 ----------																					
R1422	68217	A	0205	7.56Y	126.0	0.00	0.03	194.08	0	1382	493	94	0.00	0.0	0.009	0.000	0	0	0	335	
		B		7.56Y	126.0	0.00	0.03	171.87	0	1224	436	94					0	0	0	305	
		C		7.56Y	126.0	0.00	0.03	136.57	0	981	322	95					0	0	0	243	

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	11876	102	0	0	0	0	301	0.00	12279
KVAR	3913	34	-921	-124	0	0	754		3655

	Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase ->	115.05 volts on T71411124206	10.95 volts on T71411124206	10.01 volts on T71410209713
B-Phase ->	118.78 volts on T71350026319	7.22 volts on T71350026319	3.80 volts on T71350026319
C-Phase ->	117.23 volts on T71381017126	8.77 volts on T71381017126	3.92 volts on T71395047598

Unbalanced Voltage Drop Report
Source: RICHARDSON II

Database: C:\MILSOFT7_3\DATA\OEC 2011\CWP 2011\BASE MODEL.WM\
Title: OEC 2012-2013 CWP
Case: Existing system with grown summer load

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)	Element KW	Element KVAR	Element Cons On	Element Cons Thru
RICHARDSON II		A	RICHARDSON	7.56Y	126.0	0.00	0.00	187.77	19	1335	483	94	0.00	0.0	0.000	0.000	0	0	0	332
		B		7.56Y	126.0	0.00	0.00	191.29	19	1361	490	94					0	0	0	348
		C		7.56Y	126.0	0.00	0.00	224.38	22	1591	587	94					0	0	0	369
---------- Feeder No. 5505 (5505) Beginning with Device R1406 ----------																				
R1406	68233	A	5505	7.56Y	126.0	0.00	0.01	118.16	0	839	306	94	0.00	0.0	0.010	0.000	0	0	0	194
		B		7.56Y	126.0	0.00	0.01	121.68	0	865	313	94					0	0	0	220
		C		7.56Y	126.0	0.00	0.01	122.25	0	868	317	94					0	0	0	177
---------- Feeder No. 5504 (5504) Beginning with Device R1381 ----------																				
R1381	68231	A	5504	7.56Y	126.0	0.00	0.01	69.61	0	496	177	94	0.00	0.0	0.011	0.000	0	0	0	138
		B		7.56Y	126.0	0.00	0.01	69.61	0	496	177	94					0	0	0	128
		C		7.56Y	126.0	0.00	0.01	102.14	0	724	269	94					0	0	0	192

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	4162	90	0	0	0	0	35	0.00	4287
KVAR	1497	32	0	-58	0	0	89		1561

	Lowest Voltage	Highest Accumulated Voltage Drop	Highest Element Voltage Drop
A-Phase ->	122.19 volts on T72439058898	3.81 volts on T72439058898	3.67 volts on T72439058898
B-Phase ->	117.05 volts on T71440000369	8.95 volts on T71440000369	8.64 volts on T71440000369
C-Phase ->	121.95 volts on T71454148983	4.05 volts on T71454148983	1.74 volts on T71454214574

Substation Summary:

Substation	KW	KW Losses	KVAR	KVAR Losses	KVA	% Capacity
RICHWOOD	8065.00	209.00	3283.00	330.00	8588.15	0.00
DURO II	5646.00	66.00	2903.00	179.00	6015.44	29.11
SMITH	8388.00	150.00	4961.00	384.00	9127.14	41.13
SMITH II	8722.00	107.00	4881.00	362.00	9799.01	44.21
BAVARIAN	4083.00	100.00	1633.00	216.00	4171.58	22.08
PENN	9620.00	387.00	3477.00	816.00	9836.35	53.74
NOEL	9319.00	368.00	4039.00	802.00	9918.88	53.33
DOWNING II	3287.00	67.00	1503.00	147.00	3389.99	15.10

DOWNING	9448.00	217.00	4712.00	556.00	10488.15	52.95
SMOOT II	9615.00	127.00	3797.00	348.00	10237.39	48.84
SMOOT	9257.00	128.00	3240.00	310.00	9748.38	45.32
MUNK	9343.00	209.00	3525.00	485.00	9647.19	21.25
BOONE	13228.00	343.00	5413.00	695.00	13953.04	66.10
HEBRON	16840.00	394.00	7322.00	872.00	18194.21	85.38
BURLINGTON	14951.00	937.00	8029.00	1907.00	16503.72	74.87
BULLITTSVILLE	12137.00	454.00	7410.00	1076.00	13665.92	62.48
BIG BONE	3819.00	63.00	1515.00	144.00	4063.49	20.71
STERLING	7970.00	100.00	5798.00	250.00	9444.60	0.00
KEITH	7127.00	195.00	2866.00	413.00	7502.35	41.43
KEITH II	1549.00	17.00	750.00	44.00	1720.12	0.00
BROMLEY	6091.00	229.00	2078.00	492.00	6352.89	31.75
CARSON	8496.00	203.00	2830.00	396.00	8652.90	20.06
GALLATIN	10747.00	291.00	5087.00	633.00	11377.12	27.40
GRIFFIN	7978.00	220.00	3573.00	412.00	8670.92	43.16
GRANTSLICK	7200.00	149.00	3206.00	365.00	7665.67	40.17
GRANTSLICK II	13304.00	271.00	3698.00	575.00	13452.01	34.73
RICHARDSON	12631.00	313.00	5187.00	1038.00	13531.87	64.79
RICHARDSON II	4287.00	35.00	1618.00	89.00	4562.05	22.44
BANKLICK	12279.00	301.00	4701.00	754.00	12810.87	59.53
TURKEYFOOT	8473.00	98.00	3263.00	289.00	8828.71	41.19
WILLIAMSTOWN	12088.00	456.00	5049.00	906.00	12610.98	60.14
BRISTOW II	7646.00	116.00	4018.00	310.00	8315.90	38.48
BRISTOW	6454.00	148.00	2456.00	406.00	6666.84	34.89
DURO	18350.00	272.00	7765.00	1034.00	19922.46	87.84
Total:	308438.00	7740.00	135586.00	18035.00	329436.31	