

**Project: SKM PTW**  
**Scenario: Base Project**  
**VAMC Erie**  
**Erie, PA**  
**Fault Current Study Update**  
**with Arc Flash Analysis**

## DAPPER Fault Contribution Complete Report

### Comprehensive Short Circuit Study Settings

<b>Three Phase Fault</b>	Yes	<b>Faulted Bus</b>	All Buses
<b>Single Line to Ground</b>	Yes	<b>Bus Voltages</b>	First Bus From Fault
<b>Line to Line Fault</b>	No	<b>Branch Currents</b>	First Branch From Fault
<b>Line to Line to Ground</b>	No	<b>Phase or Sequence</b>	Report phase quantities
<b>Motor Contribution</b>	Yes	<b>Fault Current Calculation</b>	Initial Symmetrical RMS (with 1/2 Cycle Asym)
<b>Transformer Tap</b>	Yes	<b>Asym Fault Current at Time</b>	0.50 <b>Cycles</b>
<b>Xformer Phase Shift</b>	Yes		

Bus Name	-----Contributions-----			-----Initial Symmetrical Amps-----				-----Asymmetrical Amps-----				---Init Sym Neutral Amps---	
				3 Phase	SLG	LLG	LL	3 Phase	SLG	LLG	LL	SLG	LLG
<b>001 UTIL B</b>				<b>4,226</b>	<b>3,526</b>	<b>0</b>	<b>0</b>	<b>5,151</b>	<b>3,999</b>	<b>0</b>	<b>0</b>		
	CBL 003	CABLE	In	210	117	0	0	256	133	0	0		
	UTIL: FRENCH RD.	UTILITY	In	4,016	3,409	0	0	4,895	3,867	0	0	3,526	
<b>002 UTIL A</b>				<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		
	CBL 004	CABLE	In	0	0	0	0	0	0	0	0		
	GLENWOOD (Backup-West)	UTILITY	In	0	0	0	0	0	0	0	0		
<b>003A SWGR-1A</b>				<b>4,196</b>	<b>3,492</b>	<b>0</b>	<b>0</b>	<b>5,095</b>	<b>3,953</b>	<b>0</b>	<b>0</b>		
	CBL 004	CABLE	In	0	0	0	0	0	0	0	0		
	CBL 006	CABLE	In	0	0	0	0	0	0	0	0		
	CBL 004A	CABLE	In	0	0	0	0	0	0	0	0		
	CBL 004C	CABLE	In	15	8	0	0	18	9	0	0		
	CBL 004B	CABLE	In	23	13	0	0	28	15	0	0		
	Bus: 1200A	CABLE	In	4,158	3,471	0	0	5,049	3,930	0	0	3,492	
<b>003B SWGR-1B</b>				<b>4,196</b>	<b>3,493</b>	<b>0</b>	<b>0</b>	<b>5,095</b>	<b>3,954</b>	<b>0</b>	<b>0</b>		
	Bus: 1200A	CABLE	In	38	21	0	0	46	24	0	0		

Bus Name	-----Contributions-----				-----Initial Symmetrical Amps-----				-----Asymmetrical Amps-----				---Init Sym Neutral Amps---	
					3 Phase	SLG	LLG	LL	3 Phase	SLG	LLG	LL	SLG	LLG
	CBL 005	CABLE	In		172	96	0	0	209	108	0	0		
	CBL 003	CABLE	In		3,986	3,376	0	0	4,840	3,822	0	0	3,493	
<b>004A QUARTERS</b>					<b>3,862</b>	<b>3,157</b>	<b>0</b>	<b>0</b>	<b>4,213</b>	<b>3,337</b>	<b>0</b>	<b>0</b>		
	XF: QUARTERS	2W-XFMR	In		0	0	0	0	0	0	0	0		
	CBL 004A	CABLE	In		3,862	3,157	0	0	4,213	3,337	0	0	3,157	
<b>005 T1B PRI</b>					<b>4,183</b>	<b>3,476</b>	<b>0</b>	<b>0</b>	<b>5,053</b>	<b>3,913</b>	<b>0</b>	<b>0</b>		
	T1B VPI OA/FFA	2W-XFMR	In		172	95	0	0	208	108	0	0		
	CBL 005	CABLE	In		4,011	3,380	0	0	4,845	3,806	0	0	3,476	
<b>006 T1A PRI</b>					<b>4,190</b>	<b>3,485</b>	<b>0</b>	<b>0</b>	<b>5,076</b>	<b>3,937</b>	<b>0</b>	<b>0</b>		
	T1A VPI OA/FFA	2W-XFMR	In		0	0	0	0	0	0	0	0		
	CBL 006	CABLE	In		4,190	3,485	0	0	5,076	3,937	0	0	3,485	
<b>007 SWBD-1A</b>					<b>34,774</b>	<b>38,916</b>	<b>0</b>	<b>0</b>	<b>43,501</b>	<b>48,880</b>	<b>0</b>	<b>0</b>		
	CBL TIE SWBD-1	CABLE	In		0	0	0	0	0	0	0	0		
	CBL 029	CABLE	In		0	0	0	0	0	0	0	0		
	CBL 025	CABLE	In		0	0	0	0	0	0	0	0		
	T1A VPI OA/FFA	2W-XFMR	In		34,774	38,916	0	0	43,501	48,880	0	0	38,917	
<b>007 SWBD-1B</b>					<b>39,036</b>	<b>42,286</b>	<b>0</b>	<b>0</b>	<b>48,689</b>	<b>53,018</b>	<b>0</b>	<b>0</b>		
	CBL TIE SWBD-1	CABLE	In		0	0	0	0	0	0	0	0		
	CBL 023	CABLE	In		0	0	0	0	0	0	0	0		
	CBL 009	CABLE	In		4,912	3,547	0	0	6,126	4,447	0	0		
	T1B VPI OA/FFA	2W-XFMR	In		34,125	38,739	0	0	42,563	48,571	0	0	42,286	
<b>009 SWBD-2B</b>					<b>29,462</b>	<b>25,265</b>	<b>0</b>	<b>0</b>	<b>33,790</b>	<b>27,287</b>	<b>0</b>	<b>0</b>		
	CBL 010	CABLE	In		391	224	0	0	449	242	0	0		
	CBL 021	CABLE	In		4,818	2,755	0	0	5,526	2,975	0	0		
	CBL 009	CABLE	In		24,286	22,305	0	0	27,853	24,089	0	0	25,265	
<b>010 DP-BP-1</b>					<b>19,936</b>	<b>15,751</b>	<b>0</b>	<b>0</b>	<b>20,935</b>	<b>16,365</b>	<b>0</b>	<b>0</b>		
	CBL 011	CABLE	In		394	207	0	0	413	215	0	0		
	CBL 010	CABLE	In		19,551	15,549	0	0	20,531	16,154	0	0	15,751	
<b>014 ATS-1</b>					<b>8,889</b>	<b>8,700</b>	<b>0</b>	<b>0</b>	<b>9,400</b>	<b>9,101</b>	<b>0</b>	<b>0</b>		
	CBL 015	CABLE	In		1,001	653	0	0	1,058	683	0	0		
<b>014N ATS-1</b>					<b>8,889</b>	<b>8,700</b>	<b>0</b>	<b>0</b>	<b>9,400</b>	<b>9,101</b>	<b>0</b>	<b>0</b>		
	ATS: BOILER		In		7,914	8,063	0	0	8,368	8,435	0	0		
	CBL 013	CABLE	In		7,914	8,063	0	0	8,369	8,435	0	0	8,700	
<b>015 DP-BP-2</b>					<b>8,789</b>	<b>8,534</b>	<b>0</b>	<b>0</b>	<b>9,286</b>	<b>8,912</b>	<b>0</b>	<b>0</b>		
	F: B7 PNL H	CABLE	In		0	0	0	0	0	0	0	0		
	F: B7 P-13, 14	CABLE	In		0	0	0	0	0	0	0	0		

Bus Name	-----Contributions-----			-----Initial Symmetrical Amps-----				-----Asymmetrical Amps-----				---Init Sym Neutral Amps---	
				3 Phase	SLG	LLG	LL	3 Phase	SLG	LLG	LL	SLG	LLG
F: B7 OLD CARP SHOP	CABLE	In		0	0	0	0	0	0	0	0		
F: B7 DP-BP-2	CABLE	In		8,789	8,534	0	0	9,286	8,912	0	0	8,534	
<b>023 DPG-2</b>				<b>31,803</b>	<b>30,692</b>	<b>0</b>	<b>0</b>	<b>36,960</b>	<b>34,303</b>	<b>0</b>	<b>0</b>		
	CBL 024	CABLE	In	0	0	0	0	0	0	0	0		
	CBL 023	CABLE	In	31,803	30,692	0	0	36,960	34,303	0	0	30,692	
<b>024 MP1</b>				<b>30,756</b>	<b>29,190</b>	<b>0</b>	<b>0</b>	<b>35,339</b>	<b>32,175</b>	<b>0</b>	<b>0</b>		
	CBL 024	CABLE	In	30,756	29,190	0	0	35,339	32,175	0	0	29,190	
<b>025 DPG-1</b>				<b>27,371</b>	<b>26,558</b>	<b>0</b>	<b>0</b>	<b>31,584</b>	<b>29,328</b>	<b>0</b>	<b>0</b>		
	CBL 026	CABLE	In	0	0	0	0	0	0	0	0		
	CBL 025	CABLE	In	27,371	26,558	0	0	31,584	29,328	0	0	26,558	
<b>028 PP1</b>				<b>4,877</b>	<b>4,902</b>	<b>0</b>	<b>0</b>	<b>5,360</b>	<b>5,326</b>	<b>0</b>	<b>0</b>		
	CBL 028	CABLE	In	4,877	4,902	0	0	5,360	5,326	0	0	4,902	
<b>029 SWBD-2A</b>				<b>22,856</b>	<b>20,452</b>	<b>0</b>	<b>0</b>	<b>25,434</b>	<b>21,777</b>	<b>0</b>	<b>0</b>		
	CBL 030	CABLE	In	0	0	0	0	0	0	0	0		
	CBL 029	CABLE	In	22,856	20,452	0	0	25,434	21,777	0	0	20,452	
<b>032A MDP-1</b>				<b>44,010</b>	<b>49,022</b>	<b>0</b>	<b>0</b>	<b>53,343</b>	<b>59,744</b>	<b>0</b>	<b>0</b>		
	CBL 060	CABLE	In	0	0	0	0	0	0	0	0		
	CBL 061	CABLE	In	0	0	0	0	0	0	0	0		
	CBL 063	CABLE	In	0	0	0	0	0	0	0	0		
F: B1 DP-BE	CABLE	In		0	0	0	0	0	0	0	0		
	CBL 064	CABLE	In	0	0	0	0	0	0	0	0		
	CBL 056	CABLE	In	0	0	0	0	0	0	0	0		
	CBL 059	CABLE	In	0	0	0	0	0	0	0	0		
	CBL 057	CABLE	In	0	0	0	0	0	0	0	0		
	CBL 062	CABLE	In	0	0	0	0	0	0	0	0		
	CBL 051	CABLE	In	316	235	0	0	383	286	0	0		
	CBL 053	CABLE	In	741	550	0	0	898	671	0	0		
	CBL 054	CABLE	In	873	649	0	0	1,059	790	0	0		
	CBL 055	CABLE	In	1,098	815	0	0	1,330	993	0	0		
	CBL 058	CABLE	In	1,161	862	0	0	1,408	1,051	0	0		
	CBL 052	CABLE	In	3,241	2,406	0	0	3,928	2,933	0	0		
BUS TIE MP1/2	CABLE	In		5,345	3,969	0	0	6,478	4,837	0	0		
	CBL 032A	CABLE	In	31,268	39,558	0	0	37,898	48,210	0	0	49,022	
<b>032B MDP-2</b>				<b>43,613</b>	<b>47,542</b>	<b>0</b>	<b>0</b>	<b>52,354</b>	<b>55,969</b>	<b>0</b>	<b>0</b>		
	CBL 032B	CABLE	In	0	0	0	0	0	0	0	0		
	CBL-045	CABLE	In	0	0	0	0	0	0	0	0		

Bus Name				-----Initial Symmetrical Amps-----				-----Asymmetrical Amps-----				---Init Sym Neutral Amps---	
				3 Phase	SLG	LLG	LL	3 Phase	SLG	LLG	LL	SLG	LLG
	CBL-048	CABLE	In	0	0	0	0	0	0	0	0		
	CBL-046	CABLE	In	0	0	0	0	0	0	0	0		
	CBL-034	CABLE	In	0	0	0	0	0	0	0	0		
	CBL-035	CABLE	In	0	0	0	0	0	0	0	0		
	CBL-036	CABLE	In	0	0	0	0	0	0	0	0		
	CBL-044	CABLE	In	0	0	0	0	0	0	0	0		
	CBL-037	CABLE	In	0	0	0	0	0	0	0	0		
	CBL-042	CABLE	In	0	0	0	0	0	0	0	0		
	CBL-043	CABLE	In	88	64	0	0	105	75	0	0		
	CBL-039	CABLE	In	140	102	0	0	169	120	0	0		
	CBL-038	CABLE	In	258	187	0	0	309	220	0	0		
	CBL-049	CABLE	In	433	314	0	0	519	370	0	0		
	CBL-033	CABLE	In	504	366	0	0	605	431	0	0		
	CBL-050	CABLE	In	540	392	0	0	648	462	0	0		
	CBL-047	CABLE	In	624	453	0	0	749	533	0	0		
	CBL-041	CABLE	In	1,228	893	0	0	1,474	1,051	0	0		
	CBL-040	CABLE	In	1,559	1,133	0	0	1,871	1,334	0	0		
	BUS TIE MP1/2	CABLE	In	38,272	43,660	0	0	45,941	51,399	0	0	47,542	
033 RTU 2-FLR				4,762	2,962	0	0	4,855	2,980	0	0		
	RTU 2-FLR	IND-MTR	In	556	230	0	0	567	232	0	0		
	CBL-033	CABLE	In	4,271	2,757	0	0	4,354	2,774	0	0	2,962	
034 PP68-E-B9				12,687	9,245	0	0	13,201	9,425	0	0		
	F: B1 PP-10	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 LE-1D	CABLE	In	0	0	0	0	0	0	0	0		
	CBL-034	CABLE	In	12,687	9,245	0	0	13,201	9,425	0	0	9,245	
035 N2B,2A1,2A2				4,261	2,850	0	0	4,366	2,886	0	0		
	F: B1 N2A	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 N2B	CABLE	In	0	0	0	0	0	0	0	0		
	CBL-035	CABLE	In	4,261	2,850	0	0	4,366	2,886	0	0	2,850	
036 OUTPATIENT				4,440	2,975	0	0	4,550	3,013	0	0		
	F: B1 P2M	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 N4W,5W,6W	CABLE	In	0	0	0	0	0	0	0	0		
	CBL-036	CABLE	In	4,440	2,975	0	0	4,550	3,013	0	0	2,975	
037 ATS-LS				29,121	25,806	0	0	31,985	27,212	0	0		
	ATS: LS		In	29,121	25,806	0	0	31,985	27,212	0	0		
	CBL-037	CABLE	In	29,121	25,806	0	0	31,985	27,212	0	0	25,806	
038 AHU WH-209				16,836	11,314	0	0	16,839	11,314	0	0		

Bus Name				-----Initial Symmetrical Amps-----				-----Asymmetrical Amps-----				---Init Sym Neutral Amps---	
				3 Phase	SLG	LLG	LL	3 Phase	SLG	LLG	LL	SLG	LLG
	AHU WH-209	IND-MTR	In	259	116	0	0	259	116	0	0		
	CBL-038	CABLE	In	16,664	11,236	0	0	16,667	11,236	0	0	11,314	
039 FAN WH-209				5,493	3,265	0	0	5,493	3,265	0	0		
	FAN WH-209	IND-MTR	In	141	56	0	0	141	56	0	0		
	CBL-039	CABLE	In	5,448	3,247	0	0	5,449	3,247	0	0	3,265	
040 CHILLER BUS				28,447	23,986	0	0	30,165	24,503	0	0		
	R: B1 CHILLER RM SPD-20	IND-MTR	In	1,588	892	0	0	1,684	912	0	0		
	CBL-040	CABLE	In	26,942	23,140	0	0	28,570	23,639	0	0	23,986	
041 P-4 (PP-4A)				10,833	7,135	0	0	11,278	7,258	0	0		
	F: B1 PNL PP-4C	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 PNL PP-4B	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 PP-11	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 75T CH	CABLE	In	1,363	598	0	0	1,419	609	0	0		
	CBL-041	CABLE	In	9,490	6,544	0	0	9,879	6,658	0	0	7,135	
042 ATS-CC				34,975	33,569	0	0	39,591	36,406	0	0		
	ATS: CC		In	34,975	33,569	0	0	39,591	36,406	0	0		
	CBL-042	CABLE	In	34,975	33,569	0	0	39,591	36,406	0	0	33,569	
043 AIR C.C. BUS0				2,819	1,654	0	0	2,819	1,654	0	0		
	043 AIR COOL CONDO	IND-MTR	In	88	34	0	0	88	34	0	0		
	CBL-043	CABLE	In	2,796	1,645	0	0	2,796	1,645	0	0	1,654	
044 A-EE-200				21,195	15,488	0	0	21,243	15,490	0	0		
	CBL-044	CABLE	In	21,195	15,488	0	0	21,243	15,490	0	0	15,488	
045 M-P/S				24,191	19,307	0	0	24,671	19,397	0	0		
	CBL-045	CABLE	In	24,191	19,307	0	0	24,671	19,397	0	0	19,307	
046 LP-P/S				11,923	8,049	0	0	11,939	8,050	0	0		
	CBL-046	CABLE	In	11,923	8,049	0	0	11,939	8,050	0	0	8,049	
047 AC NURSING				16,756	11,916	0	0	16,892	11,933	0	0		
	MTR: B1 NURSING AC	IND-MTR	In	635	301	0	0	640	302	0	0		
	CBL-047	CABLE	In	16,219	11,661	0	0	16,351	11,678	0	0	11,916	
048 B-EE-200				22,413	17,455	0	0	22,764	17,515	0	0		
	CBL-048	CABLE	In	22,413	17,455	0	0	22,764	17,515	0	0	17,455	
049 P-8 FANS				3,579	2,123	0	0	3,587	2,124	0	0		
	F: B1 PP-8a	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 AHU 7W	CABLE	In	476	188	0	0	477	188	0	0		
	CBL-049	CABLE	In	3,220	1,979	0	0	3,227	1,980	0	0	2,123	
050 HEAT RECOVERY BUS				10,385	6,737	0	0	10,401	6,738	0	0		

Bus Name	-----Contributions-----			-----Initial Symmetrical Amps-----				-----Asymmetrical Amps-----				---Init Sym Neutral Amps---	
				3 Phase	SLG	LLG	LL	3 Phase	SLG	LLG	LL	SLG	LLG
	HEAT RECOVERY	IND-MTR	In	556	240	0	0	557	240	0	0		
	CBL-050	CABLE	In	9,968	6,555	0	0	9,983	6,557	0	0	6,737	
<b>052 LS-PL</b>				<b>14,261</b>	<b>8,546</b>	<b>0</b>	<b>0</b>	<b>14,611</b>	<b>8,567</b>	<b>0</b>	<b>0</b>		
	MTR: B1 CHILLER 1	IND-MTR	In	1,985	793	0	0	2,033	795	0	0		
	MTR: B1 CHILLER 2	IND-MTR	In	1,985	793	0	0	2,034	795	0	0		
	CBL 052	CABLE	In	10,785	7,137	0	0	11,049	7,154	0	0	8,546	
<b>053 LS-3E</b>				<b>8,974</b>	<b>5,993</b>	<b>0</b>	<b>0</b>	<b>9,347</b>	<b>6,099</b>	<b>0</b>	<b>0</b>		
	R: B1 3RD FLR N CHILLER	IND-MTR	In	794	353	0	0	827	360	0	0		
	CBL 053	CABLE	In	8,237	5,665	0	0	8,580	5,764	0	0	5,993	
<b>056 KPS</b>				<b>8,599</b>	<b>6,020</b>	<b>0</b>	<b>0</b>	<b>8,876</b>	<b>6,117</b>	<b>0</b>	<b>0</b>		
	CBL 056	CABLE	In	8,599	6,020	0	0	8,876	6,117	0	0	6,020	
<b>058 AC LAB</b>				<b>22,723</b>	<b>18,205</b>	<b>0</b>	<b>0</b>	<b>24,474</b>	<b>18,894</b>	<b>0</b>	<b>0</b>		
	MTR: B1 AC UNIT LAB	IND-MTR	In	1,191	636	0	0	1,283	660	0	0		
	CBL 058	CABLE	In	21,582	17,595	0	0	23,246	18,261	0	0	18,205	
<b>059 OUTPATIENT</b>				<b>41,596</b>	<b>44,549</b>	<b>0</b>	<b>0</b>	<b>48,575</b>	<b>50,736</b>	<b>0</b>	<b>0</b>		
	CBL 059	CABLE	In	41,596	44,549	0	0	48,575	50,736	0	0	44,549	
<b>062 PP9</b>				<b>6,966</b>	<b>4,546</b>	<b>0</b>	<b>0</b>	<b>6,976</b>	<b>4,548</b>	<b>0</b>	<b>0</b>		
	CBL 062	CABLE	In	6,966	4,546	0	0	6,976	4,548	0	0	4,546	
<b>BUS: 75T CH CP</b>				<b>9,897</b>	<b>6,391</b>	<b>0</b>	<b>0</b>	<b>10,293</b>	<b>6,498</b>	<b>0</b>	<b>0</b>		
	MTR: 75T CH-1	IND-MTR	In	461	199	0	0	480	202	0	0		
	MTR: 75T CH-2	IND-MTR	In	461	199	0	0	480	202	0	0		
	MTR: 75T CH-3	IND-MTR	In	461	199	0	0	480	202	0	0		
	F: B1 75T CH	CABLE	In	8,534	5,804	0	0	8,876	5,901	0	0	6,391	
<b>BUS: ACCU-1</b>				<b>9,305</b>	<b>6,077</b>	<b>0</b>	<b>0</b>	<b>9,352</b>	<b>6,081</b>	<b>0</b>	<b>0</b>		
	MTR: B1 ER AC EVAP	IND-MTR	In	318	138	0	0	319	138	0	0		
	MTR: B1 ER AC COMP	IND-MTR	In	635	277	0	0	638	277	0	0		
	F: B1 AIR COND ER	CABLE	In	8,535	5,739	0	0	8,578	5,743	0	0	6,077	
<b>BUS: Laundry 12kV</b>				<b>4,079</b>	<b>3,370</b>	<b>0</b>	<b>0</b>	<b>4,766</b>	<b>3,722</b>	<b>0</b>	<b>0</b>		
	XF: LAUNDRY	2W-XFMR	In	23	13	0	0	27	14	0	0		
	CBL 004B	CABLE	In	4,056	3,358	0	0	4,739	3,708	0	0	3,370	
<b>BUS: XRAY 12kV Tap</b>				<b>4,028</b>	<b>3,319</b>	<b>0</b>	<b>0</b>	<b>4,616</b>	<b>3,620</b>	<b>0</b>	<b>0</b>		
	XF: XRAY 480V	2W-XFMR	In	0	0	0	0	0	0	0	0		
	XF: XRAY 208V	2W-XFMR	In	15	8	0	0	17	9	0	0		
	CBL 004C	CABLE	In	4,014	3,311	0	0	4,600	3,611	0	0	3,319	
<b>BUS-0012</b>				<b>10,413</b>	<b>8,601</b>	<b>0</b>	<b>0</b>	<b>12,523</b>	<b>9,312</b>	<b>0</b>	<b>0</b>		
	ATS: ES		In	878	569	0	0	1,002	626	0	0		

Bus Name	-----Contributions-----			-----Initial Symmetrical Amps-----				-----Asymmetrical Amps-----				---Init Sym Neutral Amps---	
				3 Phase	SLG	LLG	LL	3 Phase	SLG	LLG	LL	SLG	LLG
BUS-0013	F: B1 ATS-ES	CABLE	In	10,413	8,601	0	0	12,523	9,312	0	0	8,601	
				<b>9,855</b>	<b>8,006</b>	<b>0</b>	<b>0</b>	<b>11,639</b>	<b>8,588</b>	<b>0</b>	<b>0</b>		
	ATS: ES-1		In	0	0	0	0	0	0	0	0		
BUS-0014	F: B1 ATS-ES-1	CABLE	In	9,855	8,006	0	0	11,639	8,588	0	0	8,006	
				<b>9,855</b>	<b>8,006</b>	<b>0</b>	<b>0</b>	<b>11,639</b>	<b>8,588</b>	<b>0</b>	<b>0</b>		
	ATS: LS		In	0	0	0	0	0	0	0	0		
BUS-0015	F: B1 ATS-LS	CABLE	In	9,855	8,006	0	0	11,639	8,588	0	0	8,006	
				<b>10,413</b>	<b>8,601</b>	<b>0</b>	<b>0</b>	<b>12,523</b>	<b>9,312</b>	<b>0</b>	<b>0</b>		
	ATS: EL		In	1,112	647	0	0	1,202	672	0	0		
BUS-0022	F: B1 ATS-EL	CABLE	In	10,413	8,601	0	0	12,523	9,312	0	0	8,601	
				<b>10,123</b>	<b>8,179</b>	<b>0</b>	<b>0</b>	<b>11,506</b>	<b>8,550</b>	<b>0</b>	<b>0</b>		
	F: B1 FIRE PUMP_EP2	CABLE	In	0	0	0	0	0	0	0	0		
BUS-0023	F: B1 FIRE PUMP_EP1	CABLE	In	10,123	8,179	0	0	11,506	8,550	0	0	8,179	
				<b>5,474</b>	<b>3,733</b>	<b>0</b>	<b>0</b>	<b>5,524</b>	<b>3,739</b>	<b>0</b>	<b>0</b>		
	ATS: B1 FIRE PUMP		In	630	278	0	0	654	283	0	0		
BUS-0024	F: B1 FIRE PUMP_EP2	CABLE	In	5,474	3,733	0	0	5,524	3,739	0	0	3,733	
				<b>7,734</b>	<b>5,128</b>	<b>0</b>	<b>0</b>	<b>8,027</b>	<b>5,212</b>	<b>0</b>	<b>0</b>		
	F: B1 FIRE PUMP	CABLE	In	630	278	0	0	654	283	0	0		
BUS-0025				<b>13,852</b>	<b>13,624</b>	<b>0</b>	<b>0</b>	<b>21,267</b>	<b>20,425</b>	<b>0</b>	<b>0</b>		
	ATS: GEN		In	0	0	0	0	0	0	0	0		
	F: B1 GEN-1	CABLE	In	13,852	13,624	0	0	21,267	20,425	0	0	13,624	
BUS-0026				<b>14,328</b>	<b>14,328</b>	<b>0</b>	<b>0</b>	<b>22,788</b>	<b>22,788</b>	<b>0</b>	<b>0</b>		
	F: B1 GEN-1	CABLE	In	0	0	0	0	0	0	0	0		
	GEN-1	GEN	In	14,328	14,328	0	0	22,788	22,788	0	0	14,328	
BUS-0027				<b>13,851</b>	<b>13,624</b>	<b>0</b>	<b>0</b>	<b>21,267</b>	<b>20,425</b>	<b>0</b>	<b>0</b>		
	F: B1 EM-DP	CABLE	In	0	0	0	0	0	0	0	0		
BUS-0028				<b>13,866</b>	<b>13,866</b>	<b>0</b>	<b>0</b>	<b>22,031</b>	<b>22,031</b>	<b>0</b>	<b>0</b>		
	F: B1 GEN-2	CABLE	In	0	0	0	0	0	0	0	0		
	GEN-2	GEN	In	13,866	13,866	0	0	22,031	22,031	0	0	13,866	
BUS-0029				<b>13,639</b>	<b>13,529</b>	<b>0</b>	<b>0</b>	<b>21,295</b>	<b>20,864</b>	<b>0</b>	<b>0</b>		
	ATS: GEN		In	13,851	13,624	0	0	21,267	20,425	0	0		
	F: B1 GEN-2	CABLE	In	13,639	13,529	0	0	21,295	20,864	0	0	13,529	
BUS-0032				<b>29,121</b>	<b>25,806</b>	<b>0</b>	<b>0</b>	<b>31,985</b>	<b>27,212</b>	<b>0</b>	<b>0</b>		
	F: B1 PNL DP-LS-E	CABLE	In	0	0	0	0	0	0	0	0		
BUS-0036				<b>35,551</b>	<b>34,591</b>	<b>0</b>	<b>0</b>	<b>40,575</b>	<b>38,027</b>	<b>0</b>	<b>0</b>		
	F: B1 PNL DP-ES-E	CABLE	In	878	569	0	0	1,002	626	0	0		

Bus Name	-----Initial Symmetrical Amps-----				-----Asymmetrical Amps-----				---Init Sym Neutral Amps---				
	-----Contributions-----			3 Phase	SLG	LLG	LL	3 Phase	SLG	LLG	LL	SLG	LLG
BUS-0039				17,416	13,447	0	0	18,352	13,809	0	0		
	F: B1 DP-ES-E1	CABLE	In	0	0	0	0	0	0	0	0		
BUS-0041				34,975	33,569	0	0	39,591	36,406	0	0		
	F: B1 DP-CC-E1	CABLE	In	0	0	0	0	0	0	0	0		
BUS-0101				28,992	25,297	0	0	31,354	26,293	0	0		
	F: B1 PNL-A	CABLE	In	1,112	647	0	0	1,202	672	0	0		
BUS-0102				3,046	3,416	0	0	3,215	3,653	0	0		
	F: B1 PNL A1	CABLE	In	0	0	0	0	0	0	0	0		
	XF: B1 A1	2W-XFMR	In	3,046	3,416	0	0	3,215	3,653	0	0	3,416	
BUS-0103				11,944	8,097	0	0	12,185	8,146	0	0		
	XF: B1 S4	2W-XFMR	In	570	258	0	0	582	259	0	0		
	F: B1 XF-S4	CABLE	In	11,428	7,863	0	0	11,659	7,911	0	0	8,097	
BUS-0104				11,882	8,076	0	0	12,113	8,124	0	0		
	XF: B1 P2	2W-XFMR	In	297	135	0	0	303	135	0	0		
	F: B1 XF-P2	CABLE	In	11,615	7,954	0	0	11,840	8,002	0	0	8,076	
BUS-0106				3,523	3,795	0	0	3,853	4,185	0	0		
	F: B1 S4	CABLE	In	507	364	0	0	554	401	0	0		
	XF: B1 S4	2W-XFMR	In	3,034	3,444	0	0	3,319	3,797	0	0	3,795	
BUS-0107				2,893	3,113	0	0	3,158	3,428	0	0		
	F: B1 P2	CABLE	In	254	182	0	0	277	200	0	0		
	XF: B1 P2	2W-XFMR	In	2,648	2,937	0	0	2,891	3,234	0	0	3,113	
BUS-0108				2,891	3,112	0	0	3,147	3,412	0	0		
	F: B1 P1	CABLE	In	254	182	0	0	276	200	0	0		
	XF: B1 P1	2W-XFMR	In	2,647	2,936	0	0	2,881	3,220	0	0	3,112	
BUS-0109				3,459	3,662	0	0	3,750	3,949	0	0		
	MTR: B1 Elev S4	IND-MTR	In	508	359	0	0	551	387	0	0		
	F: B1 S4	CABLE	In	2,972	3,318	0	0	3,223	3,578	0	0	3,662	
BUS-0110				2,829	2,987	0	0	3,046	3,191	0	0		
	MTR: B1 Elev P2	IND-MTR	In	254	179	0	0	273	191	0	0		
	F: B1 P2	CABLE	In	2,586	2,815	0	0	2,784	3,008	0	0	2,987	
BUS-0111				2,827	2,984	0	0	3,035	3,179	0	0		
	MTR: B1 Elev P1	IND-MTR	In	254	179	0	0	273	190	0	0		
	F: B1 P1	CABLE	In	2,585	2,813	0	0	2,775	2,997	0	0	2,984	
BUS-0112				11,882	8,076	0	0	12,113	8,124	0	0		
	XF: B1 P1	2W-XFMR	In	297	135	0	0	303	135	0	0		
	F: B1 XF-P1	CABLE	In	11,614	7,954	0	0	11,840	8,002	0	0	8,076	



Bus Name	-----Initial Symmetrical Amps-----				-----Asymmetrical Amps-----				---Init Sym Neutral Amps---		
	-----Contributions-----										
				3 Phase	SLG	LLG	LL	3 Phase	SLG	LLG	LL
<b>BUS-0113</b>				<b>11,327</b>	<b>7,527</b>	<b>0</b>	<b>0</b>	<b>11,401</b>	<b>7,539</b>	<b>0</b>	<b>0</b>
	XF: B1 A1	2W-XFMR	In	0	0	0	0	0	0	0	0
	F: B1 TR-A1	CABLE	In	11,327	7,527	0	0	11,401	7,539	0	0
<b>BUS-0201</b>				<b>4,734</b>	<b>2,871</b>	<b>0</b>	<b>0</b>	<b>4,735</b>	<b>2,871</b>	<b>0</b>	<b>0</b>
	MTR: B1 AHU-1	IND-MTR	In	238	96	0	0	238	96	0	0
	F: B1 AHU-1	CABLE	In	4,593	2,813	0	0	4,593	2,813	0	0
<b>BUS-0217</b>				<b>4,488</b>	<b>2,754</b>	<b>0</b>	<b>0</b>	<b>4,488</b>	<b>2,754</b>	<b>0</b>	<b>0</b>
	XF: B1 DENTAL	2W-XFMR	In	0	0	0	0	0	0	0	0
	F: B1 DENTAL	CABLE	In	4,488	2,754	0	0	4,488	2,754	0	0
<b>BUS-0280</b>				<b>21,506</b>	<b>15,798</b>	<b>0</b>	<b>0</b>	<b>21,563</b>	<b>15,801</b>	<b>0</b>	<b>0</b>
	AC UNIT CAT	IND-MTR	In	318	155	0	0	318	156	0	0
	CBL 051	CABLE	In	21,256	15,675	0	0	21,312	15,678	0	0
<b>BUS-0337</b>				<b>6,409</b>	<b>4,047</b>	<b>0</b>	<b>0</b>	<b>6,467</b>	<b>4,056</b>	<b>0</b>	<b>0</b>
	MTR: B1 FIRE PUMP	IND-MTR	In	635	267	0	0	641	268	0	0
	F: B1 FIRE PUMP	CABLE	In	5,874	3,821	0	0	5,927	3,829	0	0
<b>BUS-0338</b>				<b>11,715</b>	<b>10,684</b>	<b>0</b>	<b>0</b>	<b>15,727</b>	<b>13,283</b>	<b>0</b>	<b>0</b>
	F: B1 EM-DP Bus	CABLE	In	0	0	0	0	0	0	0	0
	F: B1 EM-DP	CABLE	In	11,715	10,684	0	0	15,727	13,283	0	0
<b>BUS-0361</b>				<b>10,991</b>	<b>7,890</b>	<b>0</b>	<b>0</b>	<b>11,391</b>	<b>8,031</b>	<b>0</b>	<b>0</b>
	F: B1 UPS-1-1	CABLE	In	0	0	0	0	0	0	0	0
	F: B1 UPS-1	CABLE	In	10,991	7,890	0	0	11,391	8,031	0	0
<b>BUS-0362</b>				<b>10,549</b>	<b>7,517</b>	<b>0</b>	<b>0</b>	<b>10,881</b>	<b>7,629</b>	<b>0</b>	<b>0</b>
	F: B1 PNL CA, CB, C2	CABLE	In	0	0	0	0	0	0	0	0
	F: B1 UPS-1-1	CABLE	In	10,549	7,517	0	0	10,881	7,629	0	0
<b>BUS-0501</b>				<b>8,774</b>	<b>8,633</b>	<b>0</b>	<b>0</b>	<b>10,749</b>	<b>10,443</b>	<b>0</b>	<b>0</b>
	F: B1 PNL AA	CABLE	In	651	427	0	0	798	517	0	0
	F: B1 LAUNDRY SERVICE	CABLE	In	8,127	8,209	0	0	9,957	9,929	0	0
<b>BUS-0505</b>				<b>7,253</b>	<b>6,115</b>	<b>0</b>	<b>0</b>	<b>7,434</b>	<b>6,144</b>	<b>0</b>	<b>0</b>
	MTR: B1 200 WASHER	IND-MTR	In	172	97	0	0	176	97	0	0
	F: B1 200 WASHER	CABLE	In	7,097	6,028	0	0	7,274	6,056	0	0
<b>BUS-0506</b>				<b>7,704</b>	<b>6,850</b>	<b>0</b>	<b>0</b>	<b>8,144</b>	<b>6,981</b>	<b>0</b>	<b>0</b>
	MTR: B1 400 WASHER	IND-MTR	In	206	122	0	0	218	125	0	0
	F: B1 400 WASHER	CABLE	In	7,508	6,735	0	0	7,937	6,862	0	0
<b>BUS-0507</b>				<b>7,968</b>	<b>7,311</b>	<b>0</b>	<b>0</b>	<b>8,734</b>	<b>7,648</b>	<b>0</b>	<b>0</b>
	MTR: B1 600 WASHER	IND-MTR	In	275	168	0	0	302	176	0	0
	F: B1 600 WASHER	CABLE	In	7,701	7,148	0	0	8,442	7,478	0	0

Bus Name	-----Initial Symmetrical Amps-----				-----Asymmetrical Amps-----				---Init Sym Neutral Amps---				
	-----Contributions-----			3 Phase	SLG	LLG	LL	3 Phase	SLG	LLG	LL	SLG	LLG
BUS-0512				4,037	4,037	0	0	6,080	6,080	0	0		
	F: ATS-1	CABLE	In	0	0	0	0	0	0	0	0		
	GEN: BP	GEN	In	4,037	4,037	0	0	6,080	6,080	0	0	4,037	
BUS-0513				3,972	3,940	0	0	5,893	5,783	0	0		
	ATS: BOILER		In	1,001	653	0	0	1,058	683	0	0		
	F: ATS-1	CABLE	In	3,972	3,940	0	0	5,893	5,783	0	0	3,940	
BUS-0523				3,052	2,159	0	0	3,106	2,175	0	0		
	F: B7 PNL B9-B	CABLE	In	0	0	0	0	0	0	0	0		
	F: B7 PNL B9-A	CABLE	In	3,052	2,159	0	0	3,106	2,175	0	0	2,159	
BUS-0538				588	0	0	0	639	0	0	0		
	MTR: B7 BOOSTER PUMP 1	IND-MTR	In	172	0	0	0	187	0	0	0		
	XF-1 B7	2W-XFMR	In	424	0	0	0	461	0	0	0		
BUS-0539				3,383	2,452	0	0	3,401	2,460	0	0		
	XF-2 B7	2W-XFMR	In	311	150	0	0	312	151	0	0		
	F: B7 XF-2	CABLE	In	3,120	2,324	0	0	3,137	2,332	0	0	2,452	
BUS-0540				588	0	0	0	639	0	0	0		
	MTR: B7 BOOSTER PUMP 2	IND-MTR	In	172	0	0	0	187	0	0	0		
	XF-2 B7	2W-XFMR	In	424	0	0	0	461	0	0	0		
BUS-0541				10,692	11,068	0	0	13,087	13,583	0	0		
	F: XRAY 480 DIST	CABLE	In	0	0	0	0	0	0	0	0		
	XF: XRAY 480V	2W-XFMR	In	10,692	11,068	0	0	13,087	13,583	0	0	11,068	
BUS-0542				29,925	30,883	0	0	36,639	37,911	0	0		
	F: B1 XRAY 208 DIST	CABLE	In	901	620	0	0	1,103	761	0	0		
	XF: XRAY 208V	2W-XFMR	In	29,026	30,265	0	0	35,538	37,151	0	0	30,883	
BUS-0549				6,499	6,561	0	0	7,527	7,603	0	0		
	F: B10A DIST PNL	CABLE	In	0	0	0	0	0	0	0	0		
	XF: QUARTERS	2W-XFMR	In	6,499	6,561	0	0	7,527	7,603	0	0	6,561	
BUS-0550				6,224	6,142	0	0	7,132	6,981	0	0		
	ATS: QUARTERS		In	6,224	6,142	0	0	7,132	6,981	0	0		
	F: B10A DIST PNL	CABLE	In	6,224	6,142	0	0	7,132	6,981	0	0	6,142	
BUS-0551				2,302	2,302	0	0	3,321	3,321	0	0		
	F: GEN QUARTERS	CABLE	In	0	0	0	0	0	0	0	0		
	GEN: QUARTERS	GEN	In	2,302	2,302	0	0	3,321	3,321	0	0	2,302	
BUS-0552				2,268	2,251	0	0	3,222	3,163	0	0		
	ATS: QUARTERS		In	0	0	0	0	0	0	0	0		
	F: GEN QUARTERS	CABLE	In	2,268	2,251	0	0	3,222	3,163	0	0	2,251	

Bus Name	-----Initial Symmetrical Amps-----				-----Asymmetrical Amps-----				---Init Sym Neutral Amps---		
	-----Contributions-----										
				3 Phase	SLG	LLG	LL	3 Phase	SLG	LLG	LL
<b>BUS-0553</b>				<b>6,224</b>	<b>6,142</b>	<b>0</b>	<b>0</b>	<b>7,132</b>	<b>6,981</b>	<b>0</b>	<b>0</b>
F: B10 DIST PNL MAIN	CABLE	In		0	0	0	0	0	0	0	0
<b>BUS-0557</b>				<b>2,844</b>	<b>2,068</b>	<b>0</b>	<b>0</b>	<b>2,860</b>	<b>2,071</b>	<b>0</b>	<b>0</b>
F: B2 DIST PNL (M)	CABLE	In		0	0	0	0	0	0	0	0
F: B2 DIST PNL	CABLE	In		2,844	2,068	0	0	2,860	2,071	0	0
<b>BUS-0593</b>				<b>22,548</b>	<b>20,069</b>	<b>0</b>	<b>0</b>	<b>25,036</b>	<b>21,330</b>	<b>0</b>	<b>0</b>
T2A	2W-XFMR	In		0	0	0	0	0	0	0	0
CBL 030	CABLE	In		22,548	20,069	0	0	25,036	21,330	0	0
<b>BUS-0594</b>				<b>30,004</b>	<b>37,112</b>	<b>0</b>	<b>0</b>	<b>35,392</b>	<b>44,556</b>	<b>0</b>	<b>0</b>
CBL 032B	CABLE	In		0	0	0	0	0	0	0	0
T2A	2W-XFMR	In		30,004	37,112	0	0	35,392	44,556	0	0
<b>BUS-0595</b>				<b>29,116</b>	<b>24,766</b>	<b>0</b>	<b>0</b>	<b>33,320</b>	<b>26,680</b>	<b>0</b>	<b>0</b>
T2B	2W-XFMR	In		4,831	2,740	0	0	5,529	2,952	0	0
CBL 021	CABLE	In		24,319	22,045	0	0	27,830	23,748	0	0
<b>BUS-0596</b>				<b>44,528</b>	<b>50,738</b>	<b>0</b>	<b>0</b>	<b>54,167</b>	<b>62,912</b>	<b>0</b>	<b>0</b>
CBL-0524	CABLE	In		590	448	0	0	718	556	0	0
CBL 032A	CABLE	In		12,663	9,619	0	0	15,404	11,927	0	0
T2B	2W-XFMR	In		31,290	40,680	0	0	38,063	50,441	0	0
<b>BUS-0601</b>				<b>18,722</b>	<b>14,558</b>	<b>0</b>	<b>0</b>	<b>19,574</b>	<b>15,045</b>	<b>0</b>	<b>0</b>
T4	2W-XFMR	In		394	204	0	0	412	211	0	0
CBL 011	CABLE	In		18,337	14,359	0	0	19,172	14,839	0	0
<b>BUS-0605</b>				<b>35,551</b>	<b>34,591</b>	<b>0</b>	<b>0</b>	<b>40,575</b>	<b>38,027</b>	<b>0</b>	<b>0</b>
ATS: ES		In		34,685	34,030	0	0	39,587	37,409	0	0
CBL 054	CABLE	In		34,685	34,030	0	0	39,587	37,409	0	0
<b>BUS-0606</b>				<b>28,992</b>	<b>25,297</b>	<b>0</b>	<b>0</b>	<b>31,354</b>	<b>26,293</b>	<b>0</b>	<b>0</b>
ATS: EL		In		27,909	24,667	0	0	30,183	25,639	0	0
CBL 055	CABLE	In		27,909	24,667	0	0	30,183	25,639	0	0
<b>BUS-0607</b>				<b>17,416</b>	<b>13,447</b>	<b>0</b>	<b>0</b>	<b>18,352</b>	<b>13,809</b>	<b>0</b>	<b>0</b>
ATS: ES-1		In		17,416	13,447	0	0	18,352	13,809	0	0
CBL 057	CABLE	In		17,416	13,447	0	0	18,352	13,809	0	0
<b>BUS-0609</b>				<b>2,169</b>	<b>1,465</b>	<b>0</b>	<b>0</b>	<b>2,184</b>	<b>1,468</b>	<b>0</b>	<b>0</b>
F: B7 PNL B9-B	CABLE	In		2,169	1,465	0	0	2,184	1,468	0	0
<b>BUS-0611</b>				<b>5,435</b>	<b>5,085</b>	<b>0</b>	<b>0</b>	<b>5,841</b>	<b>5,401</b>	<b>0</b>	<b>0</b>
F: B10	CABLE	In		5,435	5,085	0	0	5,841	5,401	0	0
<b>BUS-0613</b>				<b>9,593</b>	<b>9,973</b>	<b>0</b>	<b>0</b>	<b>10,205</b>	<b>10,588</b>	<b>0</b>	<b>0</b>
CBL 013	CABLE	In		991	687	0	0	1,054	729	0	0

Bus Name	-----Contributions-----			-----Initial Symmetrical Amps-----				-----Asymmetrical Amps-----				---Init Sym Neutral Amps---	
				3 Phase	SLG	LLG	LL	3 Phase	SLG	LLG	LL	SLG	LLG
	T4	2W-XFMR	In	8,623	9,300	0	0	9,173	9,873	0	0	9,973	
<b>BUS-0614</b>				<b>8,578</b>	<b>8,177</b>	<b>0</b>	<b>0</b>	<b>9,050</b>	<b>8,511</b>	<b>0</b>	<b>0</b>		
	F: B7 DNE-B	CABLE	In	1,005	639	0	0	1,061	665	0	0		
	F: B7 DNE-A	CABLE	In	7,600	7,555	0	0	8,018	7,864	0	0	8,177	
<b>BUS-0619</b>				<b>7,734</b>	<b>5,128</b>	<b>0</b>	<b>0</b>	<b>8,027</b>	<b>5,212</b>	<b>0</b>	<b>0</b>		
	ATS: B1 FIRE PUMP		In	7,147	4,868	0	0	7,417	4,947	0	0		
	CBL-0524	CABLE	In	7,147	4,868	0	0	7,417	4,947	0	0	5,128	
<b>BUS-0620</b>				<b>3,561</b>	<b>2,111</b>	<b>0</b>	<b>0</b>	<b>3,569</b>	<b>2,112</b>	<b>0</b>	<b>0</b>		
	MTR AHU 7W (missing)	IND-MTR	In	476	188	0	0	477	188	0	0		
	F: B1 AHU 7W	CABLE	In	3,203	1,968	0	0	3,210	1,968	0	0	2,111	
<b>BUS-B1 Dental Unit</b>				<b>4,355</b>	<b>2,677</b>	<b>0</b>	<b>0</b>	<b>4,355</b>	<b>2,677</b>	<b>0</b>	<b>0</b>		
	CBL-Dental Unti	CABLE	In	4,355	2,677	0	0	4,355	2,677	0	0	2,677	
<b>BUS-T3 Hi</b>				<b>23,904</b>	<b>21,257</b>	<b>0</b>	<b>0</b>	<b>25,273</b>	<b>21,688</b>	<b>0</b>	<b>0</b>		
	T3	2W-XFMR	In	0	0	0	0	0	0	0	0		
	CBL 026	CABLE	In	23,904	21,257	0	0	25,273	21,688	0	0	21,257	
<b>BUS-T3 Lo</b>				<b>5,094</b>	<b>5,255</b>	<b>0</b>	<b>0</b>	<b>5,704</b>	<b>5,898</b>	<b>0</b>	<b>0</b>		
	CBL 028	CABLE	In	0	0	0	0	0	0	0	0		
	T3	2W-XFMR	In	5,094	5,255	0	0	5,704	5,898	0	0	5,255	
<b>BUS-TR B1 Pnl A Hi 480</b>				<b>7,950</b>	<b>7,270</b>	<b>0</b>	<b>0</b>	<b>8,508</b>	<b>7,480</b>	<b>0</b>	<b>0</b>		
	TR: B1 PNL A	2W-XFMR	In	0	0	0	0	0	0	0	0		
	F: B1 BB0	CABLE	In	7,950	7,270	0	0	8,508	7,480	0	0	7,270	
<b>BUS-TR B1 Pnl A Lo</b>				<b>1,766</b>	<b>1,825</b>	<b>0</b>	<b>0</b>	<b>1,951</b>	<b>2,018</b>	<b>0</b>	<b>0</b>		
	F: B1 A	CABLE	In	0	0	0	0	0	0	0	0		
	TR: B1 PNL A	2W-XFMR	In	1,766	1,825	0	0	1,951	2,018	0	0	1,825	
<b>BUS-XF: Laundry Lo</b>				<b>9,036</b>	<b>9,062</b>	<b>0</b>	<b>0</b>	<b>11,198</b>	<b>11,217</b>	<b>0</b>	<b>0</b>		
	F: B1 LAUNDRY SERVICE	CABLE	In	649	434	0	0	805	537	0	0		
	XF: LAUNDRY	2W-XFMR	In	8,390	8,630	0	0	10,398	10,682	0	0	9,062	
<b>BUS-XF-1 B7 Hi</b>				<b>3,383</b>	<b>2,452</b>	<b>0</b>	<b>0</b>	<b>3,401</b>	<b>2,460</b>	<b>0</b>	<b>0</b>		
	XF-1 B7	2W-XFMR	In	311	150	0	0	312	151	0	0		
	F: B7 XF-1	CABLE	In	3,120	2,324	0	0	3,137	2,332	0	0	2,452	
<b>PNL: B1 1BWA</b>				<b>11,895</b>	<b>8,509</b>	<b>0</b>	<b>0</b>	<b>11,972</b>	<b>8,520</b>	<b>0</b>	<b>0</b>		
	F: B1 PNL 1BWA DISC	CABLE	In	11,895	8,509	0	0	11,972	8,520	0	0	8,509	
<b>PNL: B1 A (laundry)</b>				<b>1,733</b>	<b>1,769</b>	<b>0</b>	<b>0</b>	<b>1,893</b>	<b>1,919</b>	<b>0</b>	<b>0</b>		
	F: B1 A	CABLE	In	1,733	1,769	0	0	1,893	1,919	0	0	1,769	
<b>PNL: B1 A (on ATS-EL)</b>				<b>13,948</b>	<b>9,746</b>	<b>0</b>	<b>0</b>	<b>14,397</b>	<b>9,854</b>	<b>0</b>	<b>0</b>		
	F: B1 TR-A1	CABLE	In	0	0	0	0	0	0	0	0		

Bus Name				-----Initial Symmetrical Amps-----				-----Asymmetrical Amps-----				---Init Sym Neutral Amps---	
				3 Phase	SLG	LLG	LL	3 Phase	SLG	LLG	LL	SLG	LLG
	F: B1 XF-P2	CABLE	In	296	138	0	0	306	139	0	0		
	F: B1 XF-P1	CABLE	In	296	138	0	0	306	139	0	0		
	F: B1 XF-S4	CABLE	In	567	264	0	0	585	267	0	0		
	F: B1 PNL-A	CABLE	In	12,876	9,245	0	0	13,291	9,348	0	0	9,746	
PNL: B1 A1				2,977	3,280	0	0	3,113	3,435	0	0		
	F: B1 PNL A1	CABLE	In	2,977	3,280	0	0	3,113	3,435	0	0	3,280	
PNL: B1 AA				8,767	8,623	0	0	10,738	10,425	0	0		
	F: B1 BB0	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 BB	CABLE	In	651	427	0	0	797	516	0	0		
	F: B1 PNL AA	CABLE	In	8,121	8,199	0	0	9,946	9,912	0	0	8,623	
PNL: B1 BB				8,520	8,231	0	0	10,329	9,763	0	0		
	F: B1 200 WASHER	CABLE	In	172	111	0	0	208	131	0	0		
	F: B1 400 WASHER	CABLE	In	206	133	0	0	250	157	0	0		
	F: B1 600 WASHER	CABLE	In	275	177	0	0	333	210	0	0		
	F: B1 BB	CABLE	In	7,873	7,814	0	0	9,545	9,268	0	0	8,231	
PNL: B1 C				5,928	3,884	0	0	5,946	3,888	0	0		
	F: B1 C	CABLE	In	5,928	3,884	0	0	5,946	3,888	0	0	3,884	
PNL: B1 C2				6,723	4,488	0	0	6,766	4,498	0	0		
	F: B1 C2	CABLE	In	6,723	4,488	0	0	6,766	4,498	0	0	4,488	
PNL: B1 CA				8,421	5,792	0	0	8,544	5,826	0	0		
	F: B1 CB	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 CA	CABLE	In	8,421	5,792	0	0	8,544	5,826	0	0	5,792	
PNL: B1 CC1-2LW				11,755	8,448	0	0	12,133	8,572	0	0		
	F: B1 CC1-2LW	CABLE	In	11,755	8,448	0	0	12,133	8,572	0	0	8,448	
PNL: B1 CC1-3E2				15,664	11,725	0	0	16,261	11,921	0	0		
	F: B1 CC1-3E2	CABLE	In	15,664	11,725	0	0	16,261	11,921	0	0	11,725	
PNL: B1 CC1-4E2				14,587	10,794	0	0	15,118	10,969	0	0		
	F: B1 CC1-4E2-1	CABLE	In	14,587	10,794	0	0	15,118	10,969	0	0	10,794	
PNL: B1 CC1-4LW				9,201	6,445	0	0	9,466	6,532	0	0		
	F: B1 CC1-4LW-1	CABLE	In	9,201	6,445	0	0	9,466	6,532	0	0	6,445	
PNL: B1 CC1-5EA				13,648	10,001	0	0	14,125	10,157	0	0		
	F: B1 CC1-5EA-1	CABLE	In	13,648	10,001	0	0	14,125	10,157	0	0	10,001	
PNL: B1 CC1-5LW				8,818	6,154	0	0	9,067	6,236	0	0		
	F: B1 CC1-5LW-1	CABLE	In	8,818	6,154	0	0	9,067	6,236	0	0	6,154	
PNL: B1 CC1-6EA				13,282	9,740	0	0	13,838	9,937	0	0		
	F: B1 CC1-6EA	CABLE	In	13,282	9,740	0	0	13,838	9,937	0	0	9,740	

Bus Name	-----Contributions-----				-----Initial Symmetrical Amps-----				-----Asymmetrical Amps-----				---Init Sym Neutral Amps---	
					3 Phase	SLG	LLG	LL	3 Phase	SLG	LLG	LL	SLG	LLG
<b>PNL: B1 CC1-EA</b>					<b>12,409</b>	<b>8,553</b>	<b>0</b>	<b>0</b>	<b>12,453</b>	<b>8,559</b>	<b>0</b>	<b>0</b>		
F: B1 CC1-EA	CABLE	In			12,409	8,553	0	0	12,453	8,559	0	0	8,553	
<b>PNL: B1 CC-1N-ER</b>					<b>12,741</b>	<b>9,197</b>	<b>0</b>	<b>0</b>	<b>13,076</b>	<b>9,297</b>	<b>0</b>	<b>0</b>		
F: B1 CC-1N-ER	CABLE	In			12,741	9,197	0	0	13,076	9,297	0	0	9,197	
<b>PNL: B1 CC2-BW</b>					<b>12,535</b>	<b>9,020</b>	<b>0</b>	<b>0</b>	<b>12,847</b>	<b>9,111</b>	<b>0</b>	<b>0</b>		
F: B1 CC2-BW	CABLE	In			12,535	9,020	0	0	12,847	9,111	0	0	9,020	
<b>PNL: B1 CC-2W-ER</b>					<b>13,871</b>	<b>10,188</b>	<b>0</b>	<b>0</b>	<b>14,361</b>	<b>10,348</b>	<b>0</b>	<b>0</b>		
F: B1 CC-2WERA	CABLE	In			0	0	0	0	0	0	0	0		
F: B1 CC-2W-ER	CABLE	In			13,871	10,188	0	0	14,361	10,348	0	0	10,188	
<b>PNL: B1 CC-2WERA</b>					<b>12,079</b>	<b>8,515</b>	<b>0</b>	<b>0</b>	<b>12,224</b>	<b>8,548</b>	<b>0</b>	<b>0</b>		
F: B1 CC-2WERA	CABLE	In			12,079	8,515	0	0	12,224	8,548	0	0	8,515	
<b>PNL: B1 CC-3E</b>					<b>11,421</b>	<b>7,710</b>	<b>0</b>	<b>0</b>	<b>11,441</b>	<b>7,712</b>	<b>0</b>	<b>0</b>		
F: B1 CC-3E	CABLE	In			11,421	7,710	0	0	11,441	7,712	0	0	7,710	
<b>PNL: B1 CC3-N</b>					<b>13,493</b>	<b>9,917</b>	<b>0</b>	<b>0</b>	<b>14,065</b>	<b>10,120</b>	<b>0</b>	<b>0</b>		
F: B1 CC3-NB	CABLE	In			0	0	0	0	0	0	0	0		
F: B1 CC3-NC	CABLE	In			0	0	0	0	0	0	0	0		
F: B1 CC3-N, NB, NC	CABLE	In			13,493	9,917	0	0	14,065	10,120	0	0	9,917	
<b>PNL: B1 CC3-NB</b>					<b>10,909</b>	<b>7,472</b>	<b>0</b>	<b>0</b>	<b>10,960</b>	<b>7,481</b>	<b>0</b>	<b>0</b>		
F: B1 CC3-NB	CABLE	In			10,909	7,472	0	0	10,960	7,481	0	0	7,472	
<b>PNL: B1 CC3-NC</b>					<b>12,755</b>	<b>9,257</b>	<b>0</b>	<b>0</b>	<b>13,176</b>	<b>9,394</b>	<b>0</b>	<b>0</b>		
F: B1 CC3-NC	CABLE	In			12,755	9,257	0	0	13,176	9,394	0	0	9,257	
<b>PNL: B1 CCA</b>					<b>9,696</b>	<b>6,625</b>	<b>0</b>	<b>0</b>	<b>9,763</b>	<b>6,639</b>	<b>0</b>	<b>0</b>		
F: B1 CCA-1	CABLE	In			0	0	0	0	0	0	0	0		
F: B1 CCA	CABLE	In			9,696	6,625	0	0	9,763	6,639	0	0	6,625	
<b>PNL: B1 CCA-1</b>					<b>9,354</b>	<b>6,367</b>	<b>0</b>	<b>0</b>	<b>9,415</b>	<b>6,379</b>	<b>0</b>	<b>0</b>		
F: B1 CCA-1	CABLE	In			9,354	6,367	0	0	9,415	6,379	0	0	6,367	
<b>PNL: B1 CCB</b>					<b>10,415</b>	<b>7,028</b>	<b>0</b>	<b>0</b>	<b>10,442</b>	<b>7,031</b>	<b>0</b>	<b>0</b>		
F: B1 CCB	CABLE	In			10,415	7,028	0	0	10,442	7,031	0	0	7,028	
<b>PNL: B1 CC-E1-7W</b>					<b>4,651</b>	<b>2,970</b>	<b>0</b>	<b>0</b>	<b>4,656</b>	<b>2,971</b>	<b>0</b>	<b>0</b>		
F: B1 CC-E1-7W	CABLE	In			4,651	2,970	0	0	4,656	2,971	0	0	2,970	
<b>PNL: B1 CC-E1-7W-A</b>					<b>5,183</b>	<b>3,396</b>	<b>0</b>	<b>0</b>	<b>5,208</b>	<b>3,401</b>	<b>0</b>	<b>0</b>		
F: B1 CC-E1-7W-A	CABLE	In			5,183	3,396	0	0	5,208	3,401	0	0	3,396	
<b>PNL: B1 CC-E1-DWB</b>					<b>10,363</b>	<b>7,368</b>	<b>0</b>	<b>0</b>	<b>10,730</b>	<b>7,495</b>	<b>0</b>	<b>0</b>		
F: B1 CC-E1-7W	CABLE	In			0	0	0	0	0	0	0	0		
F: B1 PP-1	CABLE	In			0	0	0	0	0	0	0	0		
F: B1 ES1-BW	CABLE	In			0	0	0	0	0	0	0	0		

Bus Name	-----Contributions-----			-----Initial Symmetrical Amps-----				-----Asymmetrical Amps-----				---Init Sym Neutral Amps---	
				3 Phase	SLG	LLG	LL	3 Phase	SLG	LLG	LL	SLG	LLG
F: B1 CC-E1-7W-A	CABLE	In	0	0	0	0	0	0	0	0	0		
F: B1 CC-E1-DWB	CABLE	In	10,363	7,368	0	0	0	10,730	7,495	0	0	7,368	
<b>PNL: B1 CC-W1</b>			<b>6,924</b>	<b>4,485</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,931</b>	<b>4,486</b>	<b>0</b>	<b>0</b>		
F: B1 CC-W2	CABLE	In	0	0	0	0	0	0	0	0	0		
F: B1 CC-W1, W2	CABLE	In	6,924	4,485	0	0	0	6,931	4,486	0	0	4,485	
<b>PNL: B1 CC-W2</b>			<b>6,626</b>	<b>4,278</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,632</b>	<b>4,278</b>	<b>0</b>	<b>0</b>		
CBL-Dental Unti	CABLE	In	0	0	0	0	0	0	0	0	0		
F: B1 CC-W2	CABLE	In	6,626	4,278	0	0	0	6,632	4,278	0	0	4,278	
<b>PNL: B1 CT Scan Rm</b>			<b>8,720</b>	<b>7,911</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,205</b>	<b>8,076</b>	<b>0</b>	<b>0</b>		
F: B1 CT SCAN	CABLE	In	8,720	7,911	0	0	0	9,205	8,076	0	0	7,911	
<b>PNL: B1 C-WH100</b>			<b>5,207</b>	<b>3,340</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,212</b>	<b>3,340</b>	<b>0</b>	<b>0</b>		
CBL 064	CABLE	In	5,207	3,340	0	0	0	5,212	3,340	0	0	3,340	
<b>PNL: B1 DENTAL PUMP</b>			<b>520</b>	<b>540</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>537</b>	<b>561</b>	<b>0</b>	<b>0</b>		
XF: B1 DENTAL	2W-XFMR	In	520	540	0	0	0	537	561	0	0	540	
<b>PNL: B1 DP-BE</b>			<b>12,727</b>	<b>9,316</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,251</b>	<b>9,505</b>	<b>0</b>	<b>0</b>		
F: B1 DP-BE	CABLE	In	12,727	9,316	0	0	0	13,251	9,505	0	0	9,316	
<b>PNL: B1 DP-CC-E</b>			<b>25,659</b>	<b>21,745</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27,769</b>	<b>22,678</b>	<b>0</b>	<b>0</b>		
F: B1 CC-3E	CABLE	In	0	0	0	0	0	0	0	0	0		
F: B1 CCB	CABLE	In	0	0	0	0	0	0	0	0	0		
F: B1 LS1-EA, 2EB, LS2-BE	CABLE	In	0	0	0	0	0	0	0	0	0		
F: B1 CC3-N, NB, NC	CABLE	In	0	0	0	0	0	0	0	0	0		
F: B1 CCA	CABLE	In	0	0	0	0	0	0	0	0	0		
CC-2W-ER,2WER6A, CC-1N	CABLE	In	0	0	0	0	0	0	0	0	0		
F: B1 CC-W1, W2	CABLE	In	0	0	0	0	0	0	0	0	0		
F: B1 DP-CC-E	CABLE	In	25,659	21,745	0	0	0	27,769	22,678	0	0	21,745	
<b>PNL: B1 DP-CC-E1</b>			<b>28,173</b>	<b>24,657</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,812</b>	<b>25,914</b>	<b>0</b>	<b>0</b>		
F: B1 WH-207	CABLE	In	0	0	0	0	0	0	0	0	0		
F: B1 DP-CC-E	CABLE	In	0	0	0	0	0	0	0	0	0		
F: B1 CC-E1-DWB	CABLE	In	0	0	0	0	0	0	0	0	0		
F: B1 CC1-3E2,4E2,5EA,6EA	CABLE	In	0	0	0	0	0	0	0	0	0		
F: B1 CC1-2LW,4LW,5LW	CABLE	In	0	0	0	0	0	0	0	0	0		
F: B1 CC1-EA	CABLE	In	0	0	0	0	0	0	0	0	0		
F: B1 DP-CC-E1	CABLE	In	28,173	24,657	0	0	0	30,812	25,914	0	0	24,657	
<b>PNL: B1 DP-ES-E</b>			<b>28,854</b>	<b>25,394</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>31,792</b>	<b>26,870</b>	<b>0</b>	<b>0</b>		
F: B1 ES-PH	CABLE	In	0	0	0	0	0	0	0	0	0		
F: B1 ES-SPD	CABLE	In	0	0	0	0	0	0	0	0	0		

Bus Name	-----Contributions-----			-----Initial Symmetrical Amps-----				-----Asymmetrical Amps-----				---Init Sym Neutral Amps---	
				3 Phase	SLG	LLG	LL	3 Phase	SLG	LLG	LL	SLG	LLG
	F: B1 ES-BW	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 ES-BN	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 ES-BE	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 ES-2	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 ES-8N	CABLE	In	233	137	0	0	257	145	0	0		
	F: B1 MCC-EA	CABLE	In	650	381	0	0	716	403	0	0		
	F: B1 PNL DP-ES-E	CABLE	In	27,992	24,888	0	0	30,843	26,335	0	0	25,394	
<b>PNL: B1 DP-ES-E1</b>				<b>15,514</b>	<b>11,717</b>	<b>0</b>	<b>0</b>	<b>16,263</b>	<b>11,998</b>	<b>0</b>	<b>0</b>		
	F: B1 DP-ES-R1	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 ES-1, 2WA	CABLE	In	0	0	0	0	0	0	0	0		
	: B1 OP, ES1-1WA, ES1-BW	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 PP-2	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 LP-7E	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 ESE-1-K1	CABLE	In	0	0	0	0	0	0	0	0		
	1 ES1-CNA, CNB, CNC, ES2	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 EM-LR	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 DP-ES-E1	CABLE	In	15,514	11,717	0	0	16,263	11,998	0	0	11,717	
<b>PNL: B1 DP-ES-R1</b>				<b>5,610</b>	<b>3,665</b>	<b>0</b>	<b>0</b>	<b>5,627</b>	<b>3,668</b>	<b>0</b>	<b>0</b>		
	F: B1 DP-ES-R1	CABLE	In	5,610	3,665	0	0	5,627	3,668	0	0	3,665	
<b>PNL: B1 DP-LS-E</b>				<b>20,706</b>	<b>16,515</b>	<b>0</b>	<b>0</b>	<b>22,015</b>	<b>17,030</b>	<b>0</b>	<b>0</b>		
	F: B1 PNL EM-1	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 LS1A	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 LS-BW, 3W	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 LSGR, LE-1C	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 LSBN	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 ESE-L-K-3	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 3E, 6E, 8N, LS-BE	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 PNL DP-LS-E	CABLE	In	20,706	16,515	0	0	22,015	17,030	0	0	16,515	
<b>PNL: B1 EM-1</b>				<b>14,533</b>	<b>10,217</b>	<b>0</b>	<b>0</b>	<b>14,593</b>	<b>10,224</b>	<b>0</b>	<b>0</b>		
	F: B1 PNL EM-1	CABLE	In	14,533	10,217	0	0	14,593	10,224	0	0	10,217	
<b>PNL: B1 EM-DP</b>				<b>11,035</b>	<b>9,289</b>	<b>0</b>	<b>0</b>	<b>13,563</b>	<b>10,176</b>	<b>0</b>	<b>0</b>		
	F: B1 ATS-ES-1	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 ATS-LS	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 ATS-CC	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 ATS-EL	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 ATS-ES	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 EM-DP-1	CABLE	In	11,035	9,289	0	0	13,563	10,176	0	0	9,289	



Bus Name	-----Contributions-----			-----Initial Symmetrical Amps-----				-----Asymmetrical Amps-----				---Init Sym Neutral Amps---	
				3 Phase	SLG	LLG	LL	3 Phase	SLG	LLG	LL	SLG	LLG
<b>PNL: B1 EM-LR</b>				<b>11,068</b>	<b>7,955</b>	<b>0</b>	<b>0</b>	<b>11,481</b>	<b>8,102</b>	<b>0</b>	<b>0</b>		
F: B1 WB-H, C	CABLE	In		0	0	0	0	0	0	0	0		
F: B1 UPS-1	CABLE	In		0	0	0	0	0	0	0	0		
F: B1 EM-LR	CABLE	In		11,068	7,955	0	0	11,481	8,102	0	0	7,955	
<b>PNL: B1 ES1</b>				<b>5,752</b>	<b>3,741</b>	<b>0</b>	<b>0</b>	<b>5,763</b>	<b>3,743</b>	<b>0</b>	<b>0</b>		
F: B1 ES1	CABLE	In		5,752	3,741	0	0	5,763	3,743	0	0	3,741	
<b>PNL: B1 ES1- BW</b>				<b>4,459</b>	<b>2,818</b>	<b>0</b>	<b>0</b>	<b>4,461</b>	<b>2,818</b>	<b>0</b>	<b>0</b>		
F: B1 ES1-BW	CABLE	In		4,459	2,818	0	0	4,461	2,818	0	0	2,818	
<b>PNL: B1 ES1-1</b>				<b>7,840</b>	<b>5,259</b>	<b>0</b>	<b>0</b>	<b>7,884</b>	<b>5,268</b>	<b>0</b>	<b>0</b>		
F: B1 ES1-1	CABLE	In		7,840	5,259	0	0	7,884	5,268	0	0	5,259	
<b>PNL: B1 ES1-2WA</b>				<b>7,111</b>	<b>4,738</b>	<b>0</b>	<b>0</b>	<b>7,145</b>	<b>4,745</b>	<b>0</b>	<b>0</b>		
F: B1 ES-1, 2WA	CABLE	In		7,111	4,738	0	0	7,145	4,745	0	0	4,738	
<b>PNL: B1 ES1-BW</b>				<b>8,999</b>	<b>6,241</b>	<b>0</b>	<b>0</b>	<b>9,174</b>	<b>6,292</b>	<b>0</b>	<b>0</b>		
F: B1 ES1-1	CABLE	In		0	0	0	0	0	0	0	0		
F: B1 ES1-BW	CABLE	In		8,999	6,241	0	0	9,174	6,292	0	0	6,241	
<b>PNL: B1 ES1-CNA</b>				<b>8,570</b>	<b>5,982</b>	<b>0</b>	<b>0</b>	<b>8,811</b>	<b>6,063</b>	<b>0</b>	<b>0</b>		
F: B1 ES1-CNB	CABLE	In		0	0	0	0	0	0	0	0		
F: B1 ES1-CNA	CABLE	In		8,570	5,982	0	0	8,811	6,063	0	0	5,982	
<b>PNL: B1 ES1-CNB</b>				<b>8,207</b>	<b>5,693</b>	<b>0</b>	<b>0</b>	<b>8,407</b>	<b>5,757</b>	<b>0</b>	<b>0</b>		
F: B1 ES1-CNB	CABLE	In		8,207	5,693	0	0	8,407	5,757	0	0	5,693	
<b>PNL: B1 ES1-CNC</b>				<b>8,301</b>	<b>5,778</b>	<b>0</b>	<b>0</b>	<b>8,532</b>	<b>5,856</b>	<b>0</b>	<b>0</b>		
F: B1 ES1- CNC	CABLE	In		8,301	5,778	0	0	8,532	5,856	0	0	5,778	
<b>PNL: B1 ES1-WA</b>				<b>5,546</b>	<b>3,620</b>	<b>0</b>	<b>0</b>	<b>5,562</b>	<b>3,623</b>	<b>0</b>	<b>0</b>		
F: B1 ES1-1WA	CABLE	In		5,546	3,620	0	0	5,562	3,623	0	0	3,620	
<b>PNL: B1 ES2-BN</b>				<b>6,632</b>	<b>4,412</b>	<b>0</b>	<b>0</b>	<b>6,668</b>	<b>4,420</b>	<b>0</b>	<b>0</b>		
F: B1 ES1	CABLE	In		0	0	0	0	0	0	0	0		
F: B1 ES2-BN	CABLE	In		6,632	4,412	0	0	6,668	4,420	0	0	4,412	
<b>PNL: B1 ES-2E</b>				<b>20,575</b>	<b>16,352</b>	<b>0</b>	<b>0</b>	<b>21,915</b>	<b>16,889</b>	<b>0</b>	<b>0</b>		
F: B1 ES-2	CABLE	In		20,575	16,352	0	0	21,915	16,889	0	0	16,352	
<b>PNL: B1 ES-8N</b>				<b>4,772</b>	<b>2,896</b>	<b>0</b>	<b>0</b>	<b>4,772</b>	<b>2,896</b>	<b>0</b>	<b>0</b>		
F: B1 AHU-1	CABLE	In		238	96	0	0	238	96	0	0		
F: B1 ES-8N	CABLE	In		4,630	2,838	0	0	4,630	2,838	0	0	2,896	
<b>PNL: B1 ES-BE</b>				<b>13,034</b>	<b>9,146</b>	<b>0</b>	<b>0</b>	<b>13,128</b>	<b>9,163</b>	<b>0</b>	<b>0</b>		
F: B1 ES-BE	CABLE	In		13,034	9,146	0	0	13,128	9,163	0	0	9,146	
<b>PNL: B1 ES-BN</b>				<b>7,353</b>	<b>4,771</b>	<b>0</b>	<b>0</b>	<b>7,359</b>	<b>4,772</b>	<b>0</b>	<b>0</b>		
F: B1 ES-SB	CABLE	In		0	0	0	0	0	0	0	0		

Bus Name	-----Contributions-----			-----Initial Symmetrical Amps-----				-----Asymmetrical Amps-----				---Init Sym Neutral Amps---	
				3 Phase	SLG	LLG	LL	3 Phase	SLG	LLG	LL	SLG	LLG
	F: B1 ES-BN	CABLE	In	7,353	4,771	0	0	7,359	4,772	0	0	4,771	
<b>PNL: B1 ES-BW</b>				<b>6,567</b>	<b>4,226</b>	<b>0</b>	<b>0</b>	<b>6,572</b>	<b>4,226</b>	<b>0</b>	<b>0</b>		
	F: B1 DENTAL	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 ES-BW	CABLE	In	6,567	4,226	0	0	6,572	4,226	0	0	4,226	
<b>PNL: B1 ESE-1</b>				<b>10,077</b>	<b>7,120</b>	<b>0</b>	<b>0</b>	<b>10,378</b>	<b>7,219</b>	<b>0</b>	<b>0</b>		
	F: B1 ESE-1-1	CABLE	In	10,077	7,120	0	0	10,378	7,219	0	0	7,120	
<b>PNL: B1 ESE-16W</b>				<b>8,481</b>	<b>5,885</b>	<b>0</b>	<b>0</b>	<b>8,691</b>	<b>5,951</b>	<b>0</b>	<b>0</b>		
	F: B1 ESE-16W	CABLE	In	8,481	5,885	0	0	8,691	5,951	0	0	5,885	
<b>PNL: B1 ESE-1-K1</b>				<b>7,239</b>	<b>4,868</b>	<b>0</b>	<b>0</b>	<b>7,294</b>	<b>4,881</b>	<b>0</b>	<b>0</b>		
	F: B1 ESE-1-K2	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 ESE-1-K1	CABLE	In	7,239	4,868	0	0	7,294	4,881	0	0	4,868	
<b>PNL: B1 ESE-1-K2</b>				<b>5,458</b>	<b>3,523</b>	<b>0</b>	<b>0</b>	<b>5,465</b>	<b>3,524</b>	<b>0</b>	<b>0</b>		
	F: B1 ESE-1-K2	CABLE	In	5,458	3,523	0	0	5,465	3,524	0	0	3,523	
<b>PNL: B1 ESE-1-K-3</b>				<b>9,408</b>	<b>6,438</b>	<b>0</b>	<b>0</b>	<b>9,488</b>	<b>6,455</b>	<b>0</b>	<b>0</b>		
	F: B1 ESE-1-K-3A	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 ESE-L-K-3	CABLE	In	9,408	6,438	0	0	9,488	6,455	0	0	6,438	
<b>PNL: B1 ESE-1-K-3A</b>				<b>8,644</b>	<b>5,861</b>	<b>0</b>	<b>0</b>	<b>8,707</b>	<b>5,875</b>	<b>0</b>	<b>0</b>		
	F: B1 ESE-1-K-3A	CABLE	In	8,644	5,861	0	0	8,707	5,875	0	0	5,861	
<b>PNL: B1 ES-PH</b>				<b>18,714</b>	<b>14,150</b>	<b>0</b>	<b>0</b>	<b>19,095</b>	<b>14,238</b>	<b>0</b>	<b>0</b>		
	F: B1 ES-PH2	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 ES-PH	CABLE	In	18,714	14,150	0	0	19,095	14,238	0	0	14,150	
<b>PNL: B1 ES-PH2</b>				<b>12,403</b>	<b>8,228</b>	<b>0</b>	<b>0</b>	<b>12,408</b>	<b>8,228</b>	<b>0</b>	<b>0</b>		
	F: B1 ES-PH2	CABLE	In	12,403	8,228	0	0	12,408	8,228	0	0	8,228	
<b>PNL: B1 ES-SB</b>				<b>5,367</b>	<b>3,365</b>	<b>0</b>	<b>0</b>	<b>5,368</b>	<b>3,365</b>	<b>0</b>	<b>0</b>		
	F: B1 ES-SB	CABLE	In	5,367	3,365	0	0	5,368	3,365	0	0	3,365	
<b>PNL: B1 ES-SPD</b>				<b>18,714</b>	<b>14,150</b>	<b>0</b>	<b>0</b>	<b>19,095</b>	<b>14,238</b>	<b>0</b>	<b>0</b>		
	F: B1 ES-SPD	CABLE	In	18,714	14,150	0	0	19,095	14,238	0	0	14,150	
<b>PNL: B1 KP2</b>				<b>6,353</b>	<b>4,121</b>	<b>0</b>	<b>0</b>	<b>6,361</b>	<b>4,122</b>	<b>0</b>	<b>0</b>		
	CBL 063	CABLE	In	6,353	4,121	0	0	6,361	4,122	0	0	4,121	
<b>PNL: B1 LE-1C</b>				<b>6,606</b>	<b>4,193</b>	<b>0</b>	<b>0</b>	<b>6,607</b>	<b>4,193</b>	<b>0</b>	<b>0</b>		
	F: B1 LE-1C	CABLE	In	6,606	4,193	0	0	6,607	4,193	0	0	4,193	
<b>PNL: B1 LE-1D</b>				<b>6,327</b>	<b>4,079</b>	<b>0</b>	<b>0</b>	<b>6,333</b>	<b>4,079</b>	<b>0</b>	<b>0</b>		
	F: B1 LE-1D	CABLE	In	6,327	4,079	0	0	6,333	4,079	0	0	4,079	
<b>PNL: B1 LP-7</b>				<b>5,056</b>	<b>3,205</b>	<b>0</b>	<b>0</b>	<b>5,058</b>	<b>3,205</b>	<b>0</b>	<b>0</b>		
	F: B1 LP-7	CABLE	In	5,056	3,205	0	0	5,058	3,205	0	0	3,205	
<b>PNL: B1 LP-7E</b>				<b>7,472</b>	<b>5,004</b>	<b>0</b>	<b>0</b>	<b>7,513</b>	<b>5,012</b>	<b>0</b>	<b>0</b>		

Bus Name	-----Initial Symmetrical Amps-----				-----Asymmetrical Amps-----				---Init Sym Neutral Amps---				
	-----Contributions-----			3 Phase	SLG	LLG	LL	3 Phase	SLG	LLG	LL	SLG	LLG
	F: B1 LP-7	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 LP-7E	CABLE	In	7,472	5,004	0	0	7,513	5,012	0	0	5,004	
PNL: B1 LS1-2EB				14,999	11,070	0	0	15,416	11,191	0	0		
	F: B1 LS1-2EB-1	CABLE	In	14,999	11,070	0	0	15,416	11,191	0	0	11,070	
PNL: B1 LS1A				3,859	2,341	0	0	3,859	2,341	0	0		
	F: B1 LS1A	CABLE	In	3,859	2,341	0	0	3,859	2,341	0	0	2,341	
PNL: B1 LS1-BEA				9,924	6,572	0	0	9,934	6,573	0	0		
	F: B1 LS1-BEA	CABLE	In	9,924	6,572	0	0	9,934	6,573	0	0	6,572	
PNL: B1 LS1-EA				16,582	12,534	0	0	17,239	12,752	0	0		
	F: B1 LS1-EA	CABLE	In	16,582	12,534	0	0	17,239	12,752	0	0	12,534	
PNL: B1 LS2-BE				13,432	9,687	0	0	13,692	9,755	0	0		
	F: B1 LS1-BEA	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 LS2-BE	CABLE	In	13,432	9,687	0	0	13,692	9,755	0	0	9,687	
PNL: B1 LS-2N				2,278	1,358	0	0	2,278	1,358	0	0		
	F: B1 LS-2N	CABLE	In	2,278	1,358	0	0	2,278	1,358	0	0	1,358	
PNL: B1 LS-3E				4,854	3,010	0	0	4,854	3,010	0	0		
	F: B1 LS-3E	CABLE	In	4,854	3,010	0	0	4,854	3,010	0	0	3,010	
PNL: B1 LS-3W				3,497	2,128	0	0	3,497	2,128	0	0		
	F: B1 LS-3W	CABLE	In	3,497	2,128	0	0	3,497	2,128	0	0	2,128	
PNL: B1 LS-6E				3,455	2,104	0	0	3,455	2,104	0	0		
	F: B1 LS-8N	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 LS-6E	CABLE	In	3,455	2,104	0	0	3,455	2,104	0	0	2,104	
PNL: B1 LS-8N				1,368	806	0	0	1,368	806	0	0		
	F: B1 LS-8N	CABLE	In	1,368	806	0	0	1,368	806	0	0	806	
PNL: B1 LS-BE				8,128	5,251	0	0	8,131	5,251	0	0		
	F: B1 LS-3E, 6E, 8N	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 3E, 6E, 8N, LS-BE	CABLE	In	8,128	5,251	0	0	8,131	5,251	0	0	5,251	
PNL: B1 LS-BN				4,049	2,478	0	0	4,049	2,478	0	0		
	F: B1 LS-2N	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 LSBN	CABLE	In	4,049	2,478	0	0	4,049	2,478	0	0	2,478	
PNL: B1 LS-BW				3,824	2,326	0	0	3,824	2,326	0	0		
	F: B1 LS-BW	CABLE	In	3,824	2,326	0	0	3,824	2,326	0	0	2,326	
PNL: B1 LSGR				11,900	8,270	0	0	11,979	8,284	0	0		
	F: B1 PNL SUB PNL	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 LSGR	CABLE	In	11,900	8,270	0	0	11,979	8,284	0	0	8,270	
PNL: B1 MCC-EA				9,134	6,156	0	0	9,504	6,264	0	0		

Bus Name	-----Contributions-----				-----Initial Symmetrical Amps-----				-----Asymmetrical Amps-----				---Init Sym Neutral Amps---	
					3 Phase	SLG	LLG	LL	3 Phase	SLG	LLG	LL	SLG	LLG
	MTR: B1 P-3	IND-MTR	In		48	21	0	0	50	22	0	0		
	MTR: B1 RF-1	IND-MTR	In		159	71	0	0	165	73	0	0		
	MTR: B1 AHU 1	IND-MTR	In		476	214	0	0	496	218	0	0		
	F: B1 MCC-EA	CABLE	In		8,501	5,871	0	0	8,846	5,974	0	0	6,156	
<b>PNL: B1 N1A</b>					<b>1,617</b>	<b>972</b>	<b>0</b>	<b>0</b>	<b>1,617</b>	<b>972</b>	<b>0</b>	<b>0</b>		
	F: B1 N1A	CABLE	In		1,617	972	0	0	1,617	972	0	0	972	
<b>PNL: B1 N1B</b>					<b>4,180</b>	<b>2,790</b>	<b>0</b>	<b>0</b>	<b>4,274</b>	<b>2,821</b>	<b>0</b>	<b>0</b>		
	F: B1 N1B	CABLE	In		4,180	2,790	0	0	4,274	2,821	0	0	2,790	
<b>PNL: B1 N2A-1</b>					<b>4,203</b>	<b>2,808</b>	<b>0</b>	<b>0</b>	<b>4,302</b>	<b>2,841</b>	<b>0</b>	<b>0</b>		
	F: B1 N1A	CABLE	In		0	0	0	0	0	0	0	0		
	F: B1 N1B	CABLE	In		0	0	0	0	0	0	0	0		
	F: B1 N2A-2	CABLE	In		0	0	0	0	0	0	0	0		
	F: B1 N2A	CABLE	In		4,203	2,808	0	0	4,302	2,841	0	0	2,808	
<b>PNL: B1 N2A-2</b>					<b>4,169</b>	<b>2,783</b>	<b>0</b>	<b>0</b>	<b>4,264</b>	<b>2,815</b>	<b>0</b>	<b>0</b>		
	F: B1 N2A-2	CABLE	In		4,169	2,783	0	0	4,264	2,815	0	0	2,783	
<b>PNL: B1 N2B</b>					<b>4,169</b>	<b>2,783</b>	<b>0</b>	<b>0</b>	<b>4,264</b>	<b>2,815</b>	<b>0</b>	<b>0</b>		
	F: B1 N2B	CABLE	In		4,169	2,783	0	0	4,264	2,815	0	0	2,783	
<b>PNL: B1 N3W</b>					<b>2,701</b>	<b>1,671</b>	<b>0</b>	<b>0</b>	<b>2,702</b>	<b>1,672</b>	<b>0</b>	<b>0</b>		
	CBL 061	CABLE	In		2,701	1,671	0	0	2,702	1,672	0	0	1,671	
<b>PNL: B1 N-4E</b>					<b>5,046</b>	<b>3,217</b>	<b>0</b>	<b>0</b>	<b>5,049</b>	<b>3,217</b>	<b>0</b>	<b>0</b>		
	F: B1 N-4E	CABLE	In		5,046	3,217	0	0	5,049	3,217	0	0	3,217	
<b>PNL: B1 N4W</b>					<b>4,211</b>	<b>2,812</b>	<b>0</b>	<b>0</b>	<b>4,307</b>	<b>2,844</b>	<b>0</b>	<b>0</b>		
	F: B1 N4W	CABLE	In		4,211	2,812	0	0	4,307	2,844	0	0	2,812	
<b>PNL: B1 N-5E</b>					<b>4,793</b>	<b>3,049</b>	<b>0</b>	<b>0</b>	<b>4,796</b>	<b>3,050</b>	<b>0</b>	<b>0</b>		
	F: B1 N-5E	CABLE	In		4,793	3,049	0	0	4,796	3,050	0	0	3,049	
<b>PNL: B1 N5W</b>					<b>4,088</b>	<b>2,727</b>	<b>0</b>	<b>0</b>	<b>4,182</b>	<b>2,758</b>	<b>0</b>	<b>0</b>		
	F: B1 N5W	CABLE	In		4,088	2,727	0	0	4,182	2,758	0	0	2,727	
<b>PNL: B1 N-6E</b>					<b>4,565</b>	<b>2,899</b>	<b>0</b>	<b>0</b>	<b>4,568</b>	<b>2,899</b>	<b>0</b>	<b>0</b>		
	F: B1 N- 6E	CABLE	In		4,565	2,899	0	0	4,568	2,899	0	0	2,899	
<b>PNL: B1 N6W</b>					<b>4,057</b>	<b>2,708</b>	<b>0</b>	<b>0</b>	<b>4,155</b>	<b>2,742</b>	<b>0</b>	<b>0</b>		
	F: B1 N6W	CABLE	In		4,057	2,708	0	0	4,155	2,742	0	0	2,708	
<b>PNL: B1 OP</b>					<b>6,397</b>	<b>4,222</b>	<b>0</b>	<b>0</b>	<b>6,421</b>	<b>4,227</b>	<b>0</b>	<b>0</b>		
	F: B1 ES1-1WA	CABLE	In		0	0	0	0	0	0	0	0		
	F: B1 OP	CABLE	In		6,397	4,222	0	0	6,421	4,227	0	0	4,222	
<b>PNL: B1 P2M</b>					<b>4,340</b>	<b>2,902</b>	<b>0</b>	<b>0</b>	<b>4,440</b>	<b>2,935</b>	<b>0</b>	<b>0</b>		
	F: B1 P2M	CABLE	In		4,340	2,902	0	0	4,440	2,935	0	0	2,902	

Bus Name	-----Contributions-----				-----Initial Symmetrical Amps-----				-----Asymmetrical Amps-----				---Init Sym Neutral Amps---	
					3 Phase	SLG	LLG	LL	3 Phase	SLG	LLG	LL	SLG	LLG
<b>PNL: B1 PP</b>					<b>13,797</b>	<b>10,214</b>	<b>0</b>	<b>0</b>	<b>13,950</b>	<b>10,240</b>	<b>0</b>	<b>0</b>		
F: B1 PNL PP	CABLE	In			13,797	10,214	0	0	13,950	10,240	0	0	10,214	
<b>PNL: B1 PP-1</b>					<b>6,108</b>	<b>3,926</b>	<b>0</b>	<b>0</b>	<b>6,112</b>	<b>3,926</b>	<b>0</b>	<b>0</b>		
F: B1 PP-1	CABLE	In			6,108	3,926	0	0	6,112	3,926	0	0	3,926	
<b>PNL: B1 PP-10</b>					<b>2,833</b>	<b>1,725</b>	<b>0</b>	<b>0</b>	<b>2,833</b>	<b>1,725</b>	<b>0</b>	<b>0</b>		
F: B1 PP-10	CABLE	In			2,833	1,725	0	0	2,833	1,725	0	0	1,725	
<b>PNL: B1 PP-11</b>					<b>10,270</b>	<b>6,731</b>	<b>0</b>	<b>0</b>	<b>10,618</b>	<b>6,825</b>	<b>0</b>	<b>0</b>		
F: B1 PP-11	CABLE	In			10,270	6,731	0	0	10,618	6,825	0	0	6,731	
<b>PNL: B1 PP-2</b>					<b>6,629</b>	<b>4,389</b>	<b>0</b>	<b>0</b>	<b>6,656</b>	<b>4,394</b>	<b>0</b>	<b>0</b>		
F: B1 UPS	CABLE	In			0	0	0	0	0	0	0	0		
F: B1 PP-2	CABLE	In			6,629	4,389	0	0	6,656	4,394	0	0	4,389	
<b>PNL: B1 PP-4B</b>					<b>5,990</b>	<b>3,693</b>	<b>0</b>	<b>0</b>	<b>5,995</b>	<b>3,693</b>	<b>0</b>	<b>0</b>		
F: B1 PNL PP-4B	CABLE	In			5,990	3,693	0	0	5,995	3,693	0	0	3,693	
<b>PNL: B1 PP-4C</b>					<b>4,757</b>	<b>2,913</b>	<b>0</b>	<b>0</b>	<b>4,759</b>	<b>2,913</b>	<b>0</b>	<b>0</b>		
F: B1 PNL PP-4C	CABLE	In			4,757	2,913	0	0	4,759	2,913	0	0	2,913	
<b>PNL: B1 PP-8</b>					<b>3,561</b>	<b>2,113</b>	<b>0</b>	<b>0</b>	<b>3,569</b>	<b>2,114</b>	<b>0</b>	<b>0</b>		
F: B1 PP-8a	CABLE	In			3,561	2,113	0	0	3,569	2,114	0	0	2,113	
<b>PNL: B1 SUB-PANEL</b>					<b>10,186</b>	<b>6,913</b>	<b>0</b>	<b>0</b>	<b>10,226</b>	<b>6,920</b>	<b>0</b>	<b>0</b>		
F: B1 PNL SUB PNL	CABLE	In			10,186	6,913	0	0	10,226	6,920	0	0	6,913	
<b>PNL: B1 Tosh Rm</b>					<b>8,720</b>	<b>7,911</b>	<b>0</b>	<b>0</b>	<b>9,205</b>	<b>8,076</b>	<b>0</b>	<b>0</b>		
F: B1 TOSH EQUIP	CABLE	In			8,720	7,911	0	0	9,205	8,076	0	0	7,911	
<b>PNL: B1 UPS</b>					<b>6,563</b>	<b>4,338</b>	<b>0</b>	<b>0</b>	<b>6,588</b>	<b>4,342</b>	<b>0</b>	<b>0</b>		
F: B1 UPS	CABLE	In			6,563	4,338	0	0	6,588	4,342	0	0	4,338	
<b>PNL: B1 W1-72</b>					<b>14,562</b>	<b>10,935</b>	<b>0</b>	<b>0</b>	<b>14,760</b>	<b>10,972</b>	<b>0</b>	<b>0</b>		
F: B1 PNL W1-72	CABLE	In			14,562	10,935	0	0	14,760	10,972	0	0	10,935	
<b>PNL: B1 WB-H</b>					<b>6,841</b>	<b>4,594</b>	<b>0</b>	<b>0</b>	<b>6,899</b>	<b>4,608</b>	<b>0</b>	<b>0</b>		
F: B1 C	CABLE	In			0	0	0	0	0	0	0	0		
F: B1 WB-H, C	CABLE	In			6,841	4,594	0	0	6,899	4,608	0	0	4,594	
<b>PNL: B1 WH-207</b>					<b>18,401</b>	<b>13,891</b>	<b>0</b>	<b>0</b>	<b>18,761</b>	<b>13,973</b>	<b>0</b>	<b>0</b>		
F: B1 WH-207	CABLE	In			18,401	13,891	0	0	18,761	13,973	0	0	13,891	
<b>PNL: B1 XRAY 208</b>					<b>24,733</b>	<b>22,960</b>	<b>0</b>	<b>0</b>	<b>28,554</b>	<b>25,570</b>	<b>0</b>	<b>0</b>		
F: B1 PNL W1-72	CABLE	In			0	0	0	0	0	0	0	0		
F: B1 PNL 1BWA DISC	CABLE	In			0	0	0	0	0	0	0	0		
F: B1 PNL PP	CABLE	In			0	0	0	0	0	0	0	0		
F: B1 AIR CONDER	CABLE	In			907	561	0	0	1,047	625	0	0		
F: B1 XRAY 208 DIST	CABLE	In			23,833	22,403	0	0	27,515	24,950	0	0	22,960	

Bus Name	-----Initial Symmetrical Amps-----				-----Asymmetrical Amps-----				---Init Sym Neutral Amps---				
	-----Contributions-----			3 Phase	SLG	LLG	LL	3 Phase	SLG	LLG	LL	SLG	LLG
PNL: B1 XRAY 480				10,124	10,165	0	0	12,076	11,918	0	0		
F: B1 CT SCAN	CABLE	In	0	0	0	0	0	0	0	0	0		
F: B1 TOSH EQUIP	CABLE	In	0	0	0	0	0	0	0	0	0		
F: XRAY 480 DIST	CABLE	In	10,124	10,165	0	0	12,076	11,918	0	0		10,165	
PNL: B10 GEN				4,931	4,545	0	0	4,993	4,580	0	0		
F: B10 GEN PNL	CABLE	In	4,931	4,545	0	0	4,993	4,580	0	0		4,545	
PNL: B10A DIST PNL				5,947	5,736	0	0	6,725	6,380	0	0		
F: B10	CABLE	In	0	0	0	0	0	0	0	0	0		
F: B10 GEN PNL	CABLE	In	0	0	0	0	0	0	0	0	0		
F: B4 TAP	CABLE	In	0	0	0	0	0	0	0	0	0		
F: B3 DIST PNL	CABLE	In	0	0	0	0	0	0	0	0	0		
F: B2 DIST PNL	CABLE	In	0	0	0	0	0	0	0	0	0		
F: B5 DIST PNL	CABLE	In	0	0	0	0	0	0	0	0	0		
F: B10 DIST PNL MAIN	CABLE	In	5,947	5,736	0	0	6,725	6,380	0	0		5,736	
PNL: B2 1ST FL				2,015	1,332	0	0	2,016	1,332	0	0		
F: B2 1ST FL	CABLE	In	2,015	1,332	0	0	2,016	1,332	0	0		1,332	
PNL: B2 2ND FL				2,074	1,383	0	0	2,075	1,383	0	0		
F: B2 2ND FL	CABLE	In	2,074	1,383	0	0	2,075	1,383	0	0		1,383	
PNL: B2 BASEMENT				2,732	1,966	0	0	2,744	1,968	0	0		
F: B2 BASEMENT	CABLE	In	2,732	1,966	0	0	2,744	1,968	0	0		1,966	
PNL: B2 DIST				2,800	2,030	0	0	2,816	2,033	0	0		
F: B2 BASEMENT	CABLE	In	0	0	0	0	0	0	0	0	0		
F: B2 1ST FL	CABLE	In	0	0	0	0	0	0	0	0	0		
F: B2 2ND FL	CABLE	In	0	0	0	0	0	0	0	0	0		
F: B2 DIST PNL (M)	CABLE	In	2,800	2,030	0	0	2,816	2,033	0	0		2,030	
PNL: B3 DIST				3,910	3,112	0	0	3,983	3,130	0	0		
F: B3B R-1F	CABLE	In	0	0	0	0	0	0	0	0	0		
F: B3A L-1F	CABLE	In	0	0	0	0	0	0	0	0	0		
F: B3 DIST PNL	CABLE	In	3,910	3,112	0	0	3,983	3,130	0	0		3,112	
PNL: B3A L-1F				3,562	2,736	0	0	3,600	2,743	0	0		
F: B3A L-2F	CABLE	In	0	0	0	0	0	0	0	0	0		
F: B3A L-1F	CABLE	In	3,562	2,736	0	0	3,600	2,743	0	0		2,736	
PNL: B3A L-2F				3,306	2,468	0	0	3,326	2,471	0	0		
F: B3A L-2F	CABLE	In	3,306	2,468	0	0	3,326	2,471	0	0		2,468	
PNL: B3B R-1F				3,498	2,670	0	0	3,532	2,676	0	0		
F: B3B R-2F	CABLE	In	0	0	0	0	0	0	0	0	0		

Bus Name	-----Contributions-----			-----Initial Symmetrical Amps-----				-----Asymmetrical Amps-----				---Init Sym Neutral Amps---	
				3 Phase	SLG	LLG	LL	3 Phase	SLG	LLG	LL	SLG	LLG
	F: B3B R-1F	CABLE	In	3,498	2,670	0	0	3,532	2,676	0	0	2,670	
<b>PNL: B3B R-2F</b>				<b>3,249</b>	<b>2,413</b>	<b>0</b>	<b>0</b>	<b>3,267</b>	<b>2,416</b>	<b>0</b>	<b>0</b>		
	F: B3B R-2F	CABLE	In	3,249	2,413	0	0	3,267	2,416	0	0	2,413	
<b>PNL: B4 BSMT</b>				<b>4,062</b>	<b>3,249</b>	<b>0</b>	<b>0</b>	<b>4,127</b>	<b>3,263</b>	<b>0</b>	<b>0</b>		
	F: B4 BSMT	CABLE	In	4,062	3,249	0	0	4,127	3,263	0	0	3,249	
<b>PNL: B4 L-1F</b>				<b>4,074</b>	<b>3,275</b>	<b>0</b>	<b>0</b>	<b>4,150</b>	<b>3,293</b>	<b>0</b>	<b>0</b>		
	F: B4 L-2F	CABLE	In	0	0	0	0	0	0	0	0		
	F: B4 L-1F0	CABLE	In	4,074	3,275	0	0	4,150	3,293	0	0	3,275	
<b>PNL: B4 L-1F0</b>				<b>4,074</b>	<b>3,275</b>	<b>0</b>	<b>0</b>	<b>4,150</b>	<b>3,293</b>	<b>0</b>	<b>0</b>		
	F: B4 L-2F0	CABLE	In	0	0	0	0	0	0	0	0		
	F: B4 L-1F1	CABLE	In	4,074	3,275	0	0	4,150	3,293	0	0	3,275	
<b>PNL: B4 L-2F</b>				<b>3,754</b>	<b>2,911</b>	<b>0</b>	<b>0</b>	<b>3,792</b>	<b>2,918</b>	<b>0</b>	<b>0</b>		
	F: B4 L-2F	CABLE	In	3,754	2,911	0	0	3,792	2,918	0	0	2,911	
<b>PNL: B4 L-2F0</b>				<b>3,754</b>	<b>2,911</b>	<b>0</b>	<b>0</b>	<b>3,792</b>	<b>2,918</b>	<b>0</b>	<b>0</b>		
	F: B4 L-2F0	CABLE	In	3,754	2,911	0	0	3,792	2,918	0	0	2,911	
<b>PNL: B5 BSMT</b>				<b>3,737</b>	<b>3,098</b>	<b>0</b>	<b>0</b>	<b>3,892</b>	<b>3,221</b>	<b>0</b>	<b>0</b>		
	F: B5 BSMT PNL	CABLE	In	3,737	3,098	0	0	3,892	3,221	0	0	3,098	
<b>PNL: B5 DIST</b>				<b>3,858</b>	<b>3,236</b>	<b>0</b>	<b>0</b>	<b>4,079</b>	<b>3,440</b>	<b>0</b>	<b>0</b>		
	F: B5 PAUVILION	CABLE	In	0	0	0	0	0	0	0	0		
	F: B5 ADULT DAYCARE	CABLE	In	0	0	0	0	0	0	0	0		
	F: B5 MH1	CABLE	In	0	0	0	0	0	0	0	0		
	F: B5 BSMT PNL	CABLE	In	0	0	0	0	0	0	0	0		
	F: B5 DIST PNL	CABLE	In	3,858	3,236	0	0	4,079	3,440	0	0	3,236	
<b>PNL: B5 MH1</b>				<b>3,334</b>	<b>2,678</b>	<b>0</b>	<b>0</b>	<b>3,446</b>	<b>2,752</b>	<b>0</b>	<b>0</b>		
	F: B5 MH1	CABLE	In	3,334	2,678	0	0	3,446	2,752	0	0	2,678	
<b>PNL: B5 MH3-1</b>				<b>3,334</b>	<b>2,678</b>	<b>0</b>	<b>0</b>	<b>3,446</b>	<b>2,752</b>	<b>0</b>	<b>0</b>		
	F: B5 ADULT DAYCARE	CABLE	In	3,334	2,678	0	0	3,446	2,752	0	0	2,678	
<b>PNL: B5 PAUVILION</b>				<b>2,763</b>	<b>2,062</b>	<b>0</b>	<b>0</b>	<b>2,775</b>	<b>2,065</b>	<b>0</b>	<b>0</b>		
	F: B5 PAUVILION	CABLE	In	2,763	2,062	0	0	2,775	2,065	0	0	2,062	
<b>PNL: B6 "C" in Hallway</b>				<b>1,480</b>	<b>1,130</b>	<b>0</b>	<b>0</b>	<b>1,480</b>	<b>1,130</b>	<b>0</b>	<b>0</b>		
	F: B6 C	CABLE	In	1,480	1,130	0	0	1,480	1,130	0	0	1,130	
<b>PNL: B6 A</b>				<b>2,078</b>	<b>1,577</b>	<b>0</b>	<b>0</b>	<b>2,079</b>	<b>1,578</b>	<b>0</b>	<b>0</b>		
	F: B6 B	CABLE	In	0	0	0	0	0	0	0	0		
	F: B6 DIST	CABLE	In	2,078	1,577	0	0	2,079	1,578	0	0	1,577	
<b>PNL: B6 Bsmt SubPnl</b>				<b>1,574</b>	<b>1,224</b>	<b>0</b>	<b>0</b>	<b>1,574</b>	<b>1,224</b>	<b>0</b>	<b>0</b>		
	F: B6 C	CABLE	In	0	0	0	0	0	0	0	0		

Bus Name	-----Contributions-----			-----Initial Symmetrical Amps-----				-----Asymmetrical Amps-----				---Init Sym Neutral Amps---	
				3 Phase	SLG	LLG	LL	3 Phase	SLG	LLG	LL	SLG	LLG
	F: B6 B	CABLE	In	1,574	1,224	0	0	1,574	1,224	0	0	1,224	
<b>PNL: B7 A</b>				<b>3,540</b>	<b>2,603</b>	<b>0</b>	<b>0</b>	<b>3,564</b>	<b>2,616</b>	<b>0</b>	<b>0</b>		
	F: B7 XF-1	CABLE	In	310	152	0	0	312	153	0	0		
	F: B7 XF-2	CABLE	In	310	152	0	0	312	153	0	0		
	F: B7 PNL A	CABLE	In	3,014	2,342	0	0	3,035	2,354	0	0	2,603	
<b>PNL: B7 DNE</b>				<b>6,988</b>	<b>5,826</b>	<b>0</b>	<b>0</b>	<b>7,303</b>	<b>5,962</b>	<b>0</b>	<b>0</b>		
	F: B7 PNL B9-A	CABLE	In	0	0	0	0	0	0	0	0		
	F: B7 PNL NE1	CABLE	In	0	0	0	0	0	0	0	0		
	F: B7 R1/R2	CABLE	In	0	0	0	0	0	0	0	0		
	F: B7 MCC	CABLE	In	0	0	0	0	0	0	0	0		
	F: B7 COMPRESSORS	CABLE	In	467	260	0	0	488	266	0	0		
	F: B7 NEW CARP SHOP	CABLE	In	574	319	0	0	600	326	0	0		
	F: B7 DNE-B	CABLE	In	5,991	5,270	0	0	6,261	5,394	0	0	5,826	
<b>PNL: B7 ESBH</b>				<b>5,877</b>	<b>4,638</b>	<b>0</b>	<b>0</b>	<b>6,042</b>	<b>4,694</b>	<b>0</b>	<b>0</b>		
	F: B7 ESBH	CABLE	In	5,877	4,638	0	0	6,042	4,694	0	0	4,638	
<b>PNL: B7 H</b>				<b>7,727</b>	<b>7,015</b>	<b>0</b>	<b>0</b>	<b>7,998</b>	<b>7,154</b>	<b>0</b>	<b>0</b>		
	F: B7 PNL H	CABLE	In	7,727	7,015	0	0	7,998	7,154	0	0	7,015	
<b>PNL: B7 LC</b>				<b>5,219</b>	<b>3,951</b>	<b>0</b>	<b>0</b>	<b>5,290</b>	<b>3,968</b>	<b>0</b>	<b>0</b>		
	F: B7 LC	CABLE	In	5,219	3,951	0	0	5,290	3,968	0	0	3,951	
<b>PNL: B7 MCC</b>				<b>6,146</b>	<b>4,935</b>	<b>0</b>	<b>0</b>	<b>6,376</b>	<b>5,025</b>	<b>0</b>	<b>0</b>		
	F: B7 ESBH	CABLE	In	0	0	0	0	0	0	0	0		
	F: B7 LC	CABLE	In	0	0	0	0	0	0	0	0		
	F: B7 MCC	CABLE	In	6,146	4,935	0	0	6,376	5,025	0	0	4,935	
<b>PNL: B7 NE1</b>				<b>4,943</b>	<b>3,686</b>	<b>0</b>	<b>0</b>	<b>4,996</b>	<b>3,698</b>	<b>0</b>	<b>0</b>		
	F: B7 PNL NE1	CABLE	In	4,943	3,686	0	0	4,996	3,698	0	0	3,686	
<b>PNL: B7 NEW CARP SHOP</b>				<b>3,681</b>	<b>2,720</b>	<b>0</b>	<b>0</b>	<b>3,708</b>	<b>2,734</b>	<b>0</b>	<b>0</b>		
	F: B6 DIST	CABLE	In	0	0	0	0	0	0	0	0		
	F: B7 PNL A	CABLE	In	616	303	0	0	621	305	0	0		
	F: B7 NEW CARP SHOP	CABLE	In	3,153	2,457	0	0	3,176	2,470	0	0	2,720	
<b>PNL: B7 OLD CARP SHOP</b>				<b>2,717</b>	<b>1,844</b>	<b>0</b>	<b>0</b>	<b>2,720</b>	<b>1,844</b>	<b>0</b>	<b>0</b>		
	F: B7 OLD CARP SHOP	CABLE	In	2,717	1,844	0	0	2,720	1,844	0	0	1,844	
<b>PNL: B7 PP-13</b>				<b>3,962</b>	<b>2,895</b>	<b>0</b>	<b>0</b>	<b>3,983</b>	<b>2,899</b>	<b>0</b>	<b>0</b>		
	F: B7 PP-13	CABLE	In	3,962	2,895	0	0	3,983	2,899	0	0	2,895	
<b>PNL: B7 PP-14</b>				<b>3,332</b>	<b>2,358</b>	<b>0</b>	<b>0</b>	<b>3,343</b>	<b>2,360</b>	<b>0</b>	<b>0</b>		
	F: B7 PP-14	CABLE	In	3,332	2,358	0	0	3,343	2,360	0	0	2,358	
<b>PNL: B7 R1</b>				<b>6,071</b>	<b>4,809</b>	<b>0</b>	<b>0</b>	<b>6,219</b>	<b>4,855</b>	<b>0</b>	<b>0</b>		



Bus Name	-----Contributions-----				-----Initial Symmetrical Amps-----				-----Asymmetrical Amps-----				---Init Sym Neutral Amps---	
					3 Phase	SLG	LLG	LL	3 Phase	SLG	LLG	LL	SLG	LLG
	F: B7 R2	CABLE	In	0	0	0	0	0	0	0	0	0		
	F: B7 R1/R2	CABLE	In	6,071	4,809	0	0	0	6,219	4,855	0	0	4,809	
<b>PNL: B7 R2</b>				<b>5,861</b>	<b>4,589</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,984</b>	<b>4,625</b>	<b>0</b>	<b>0</b>		
	F: B7 R2	CABLE	In	5,861	4,589	0	0	0	5,984	4,625	0	0	4,589	
<b>PNL: CB</b>				<b>7,113</b>	<b>4,730</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,143</b>	<b>4,736</b>	<b>0</b>	<b>0</b>		
	F: B1 CB	CABLE	In	7,113	4,730	0	0	0	7,143	4,736	0	0	4,730	
<b>TAP: B1 2W-ER</b>				<b>14,913</b>	<b>11,132</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15,598</b>	<b>11,379</b>	<b>0</b>	<b>0</b>		
	F: B1 CC-1N-ER, CC2-BW	CABLE	In	0	0	0	0	0	0	0	0	0		
	F: B1 CC-2W-ER	CABLE	In	0	0	0	0	0	0	0	0	0		
	CC-2W-ER,2WER6A, CC-1N	CABLE	In	14,913	11,132	0	0	0	15,598	11,379	0	0	11,132	
<b>TAP: B1 CA, CB, C2</b>				<b>8,753</b>	<b>6,057</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,903</b>	<b>6,100</b>	<b>0</b>	<b>0</b>		
	F: B1 C2	CABLE	In	0	0	0	0	0	0	0	0	0		
	F: B1 CA	CABLE	In	0	0	0	0	0	0	0	0	0		
	F: B1 PNL CA, CB, C2	CABLE	In	8,753	6,057	0	0	0	8,903	6,100	0	0	6,057	
<b>TAP: B1 CC1-4E2</b>				<b>16,996</b>	<b>12,986</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17,874</b>	<b>13,310</b>	<b>0</b>	<b>0</b>		
	F: B1 CC1-3E2	CABLE	In	0	0	0	0	0	0	0	0	0		
	F: B1 CC1-4E2	CABLE	In	0	0	0	0	0	0	0	0	0		
	F: B1 CC1-3E2,4E2,5EA,6EA	CABLE	In	16,996	12,986	0	0	0	17,874	13,310	0	0	12,986	
<b>TAP: B1 CC1-4E2-1</b>				<b>15,740</b>	<b>11,858</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16,498</b>	<b>12,133</b>	<b>0</b>	<b>0</b>		
	F: B1 CC1-4E2-1	CABLE	In	0	0	0	0	0	0	0	0	0		
	F: B1 CC1-5EA	CABLE	In	0	0	0	0	0	0	0	0	0		
	F: B1 CC1-4E2	CABLE	In	15,740	11,858	0	0	0	16,498	12,133	0	0	11,858	
<b>TAP: B1 CC1-4LW-1</b>				<b>9,655</b>	<b>6,815</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,983</b>	<b>6,928</b>	<b>0</b>	<b>0</b>		
	F: B1 CC1-5LW	CABLE	In	0	0	0	0	0	0	0	0	0		
	F: B1 CC1-4LW-1	CABLE	In	0	0	0	0	0	0	0	0	0		
	F: B1 CC1-4LW	CABLE	In	9,655	6,815	0	0	0	9,983	6,928	0	0	6,815	
<b>TAP: B1 CC1-5EA</b>				<b>14,656</b>	<b>10,910</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15,320</b>	<b>11,148</b>	<b>0</b>	<b>0</b>		
	F: B1 CC1-6EA	CABLE	In	0	0	0	0	0	0	0	0	0		
	F: B1 CC1-5EA-1	CABLE	In	0	0	0	0	0	0	0	0	0		
	F: B1 CC1-5EA	CABLE	In	14,656	10,910	0	0	0	15,320	11,148	0	0	10,910	
<b>TAP: B1 CC-1N-ER</b>				<b>13,631</b>	<b>9,974</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14,083</b>	<b>10,120</b>	<b>0</b>	<b>0</b>		
	F: B1 CC2-BW	CABLE	In	0	0	0	0	0	0	0	0	0		
	F: B1 CC-1N-ER	CABLE	In	0	0	0	0	0	0	0	0	0		
	F: B1 CC-1N-ER, CC2-BW	CABLE	In	13,631	9,974	0	0	0	14,083	10,120	0	0	9,974	
<b>TAP: B1 CC-2W-ER</b>				<b>10,413</b>	<b>8,601</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,523</b>	<b>9,312</b>	<b>0</b>	<b>0</b>		
	ATS: CC		In	0	0	0	0	0	0	0	0	0		

Bus Name	-----Contributions-----			-----Initial Symmetrical Amps-----				-----Asymmetrical Amps-----				---Init Sym Neutral Amps---	
				3 Phase	SLG	LLG	LL	3 Phase	SLG	LLG	LL	SLG	LLG
F: B1 ATS-CC	CABLE	In		10,413	8,601	0	0	12,523	9,312	0	0	8,601	
<b>TAP: B1 ES1-BW</b>				<b>6,629</b>	<b>4,389</b>	<b>0</b>	<b>0</b>	<b>6,656</b>	<b>4,394</b>	<b>0</b>	<b>0</b>		
F: B1 ES1-BW	CABLE	In		0	0	0	0	0	0	0	0		
F: B1 OP	CABLE	In		0	0	0	0	0	0	0	0		
: B1 OP, ES1-1WA, ES1-BW	CABLE	In		6,629	4,389	0	0	6,656	4,394	0	0	4,389	
<b>TAP: B1 ES1-CNC</b>				<b>8,669</b>	<b>6,074</b>	<b>0</b>	<b>0</b>	<b>8,950</b>	<b>6,172</b>	<b>0</b>	<b>0</b>		
F: B1 ES2-BN	CABLE	In		0	0	0	0	0	0	0	0		
F: B1 ES1- CNC	CABLE	In		0	0	0	0	0	0	0	0		
B1 ES2- BN, ES1, ES1-CNC	CABLE	In		8,669	6,074	0	0	8,950	6,172	0	0	6,074	
<b>TAP: B1 ES2-BN</b>				<b>8,963</b>	<b>6,299</b>	<b>0</b>	<b>0</b>	<b>9,258</b>	<b>6,402</b>	<b>0</b>	<b>0</b>		
B1 ES2- BN, ES1, ES1-CNC	CABLE	In		0	0	0	0	0	0	0	0		
F: B1 ES1-CNA	CABLE	In		0	0	0	0	0	0	0	0		
1 ES1-CNA, CNB, CNC, ES2	CABLE	In		8,963	6,299	0	0	9,258	6,402	0	0	6,299	
<b>TAP: B1 ESE-1</b>				<b>12,500</b>	<b>9,090</b>	<b>0</b>	<b>0</b>	<b>13,001</b>	<b>9,266</b>	<b>0</b>	<b>0</b>		
F: B1 CC1-2LW	CABLE	In		0	0	0	0	0	0	0	0		
F: B1 ESE-1	CABLE	In		0	0	0	0	0	0	0	0		
F: B1 CC1-2LW,4LW,5LW	CABLE	In		12,500	9,090	0	0	13,001	9,266	0	0	9,090	
<b>TAP: B1 ESE-1-1</b>				<b>10,623</b>	<b>7,573</b>	<b>0</b>	<b>0</b>	<b>11,005</b>	<b>7,706</b>	<b>0</b>	<b>0</b>		
F: B1 CC1-4LW	CABLE	In		0	0	0	0	0	0	0	0		
F: B1 ESE-1-1	CABLE	In		0	0	0	0	0	0	0	0		
F: B1 ESE-1	CABLE	In		10,623	7,573	0	0	11,005	7,706	0	0	7,573	
<b>TAP: B1 FIRE PUMP_EP</b>				<b>11,114</b>	<b>9,379</b>	<b>0</b>	<b>0</b>	<b>13,700</b>	<b>10,292</b>	<b>0</b>	<b>0</b>		
F: B1 FIRE PUMP_EP1	CABLE	In		0	0	0	0	0	0	0	0		
F: B1 EM-DP-1	CABLE	In		0	0	0	0	0	0	0	0		
F: B1 EM-DP Bus	CABLE	In		11,114	9,379	0	0	13,700	10,292	0	0	9,379	
<b>TAP: B1 LE-1C</b>				<b>12,849</b>	<b>9,052</b>	<b>0</b>	<b>0</b>	<b>12,960</b>	<b>9,073</b>	<b>0</b>	<b>0</b>		
F: B1 LE-1C	CABLE	In		0	0	0	0	0	0	0	0		
F: B1 LSGR	CABLE	In		0	0	0	0	0	0	0	0		
F: B1 LSGR, LE-1C	CABLE	In		12,849	9,052	0	0	12,960	9,073	0	0	9,052	
<b>TAP: B1 LS1-2EB-1</b>				<b>16,242</b>	<b>12,214</b>	<b>0</b>	<b>0</b>	<b>16,839</b>	<b>12,406</b>	<b>0</b>	<b>0</b>		
F: B1 LS2-BE	CABLE	In		0	0	0	0	0	0	0	0		
F: B1 LS1-2EB-1	CABLE	In		0	0	0	0	0	0	0	0		
F: B1 LS1-2EB	CABLE	In		16,242	12,214	0	0	16,839	12,406	0	0	12,214	
<b>TAP: B1 LS-3W</b>				<b>4,382</b>	<b>2,690</b>	<b>0</b>	<b>0</b>	<b>4,382</b>	<b>2,690</b>	<b>0</b>	<b>0</b>		
F: B1 LS-3W	CABLE	In		0	0	0	0	0	0	0	0		
F: B1 LS-BW	CABLE	In		0	0	0	0	0	0	0	0		

Bus Name	-----Contributions-----			-----Initial Symmetrical Amps-----				-----Asymmetrical Amps-----				---Init Sym Neutral Amps---	
				3 Phase	SLG	LLG	LL	3 Phase	SLG	LLG	LL	SLG	LLG
	F: B1 LS-BW, 3W	CABLE	In	4,382	2,690	0	0	4,382	2,690	0	0	2,690	
<b>TAP: B1 LS-6E, LS-8N</b>				<b>5,184</b>	<b>3,233</b>	<b>0</b>	<b>0</b>	<b>5,185</b>	<b>3,233</b>	<b>0</b>	<b>0</b>		
	F: B1 LS-6E	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 LS-3E	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 LS-3E, 6E, 8N	CABLE	In	5,184	3,233	0	0	5,185	3,233	0	0	3,233	
<b>TAP: B1 LSA-E1</b>				<b>18,077</b>	<b>13,983</b>	<b>0</b>	<b>0</b>	<b>19,068</b>	<b>14,355</b>	<b>0</b>	<b>0</b>		
	F: B1 LS1-2EB	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 LS1-EA	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 LS1-EA, 2EB, LS2-BE	CABLE	In	18,077	13,983	0	0	19,068	14,355	0	0	13,983	
<b>TAP: B1 N-4E</b>				<b>5,402</b>	<b>3,471</b>	<b>0</b>	<b>0</b>	<b>5,407</b>	<b>3,472</b>	<b>0</b>	<b>0</b>		
	F: B1 5E, 6E	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 N-4E	CABLE	In	0	0	0	0	0	0	0	0		
	CBL 060	CABLE	In	5,402	3,471	0	0	5,407	3,472	0	0	3,471	
<b>TAP: B1 N4W</b>				<b>4,304</b>	<b>2,880</b>	<b>0</b>	<b>0</b>	<b>4,410</b>	<b>2,917</b>	<b>0</b>	<b>0</b>		
	F: B1 N5W, 6W	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 N4W	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 N4W,5W,6W	CABLE	In	4,304	2,880	0	0	4,410	2,917	0	0	2,880	
<b>TAP: B1 N-5E</b>				<b>5,114</b>	<b>3,278</b>	<b>0</b>	<b>0</b>	<b>5,119</b>	<b>3,278</b>	<b>0</b>	<b>0</b>		
	F: B1 6E	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 N-5E	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 5E, 6E	CABLE	In	5,114	3,278	0	0	5,119	3,278	0	0	3,278	
<b>TAP: B1 N5W</b>				<b>4,177</b>	<b>2,792</b>	<b>0</b>	<b>0</b>	<b>4,279</b>	<b>2,827</b>	<b>0</b>	<b>0</b>		
	F: B1 N6W	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 N5W	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 N5W, 6W	CABLE	In	4,177	2,792	0	0	4,279	2,827	0	0	2,792	
<b>TAP: B1 N-6E</b>				<b>4,856</b>	<b>3,104</b>	<b>0</b>	<b>0</b>	<b>4,860</b>	<b>3,105</b>	<b>0</b>	<b>0</b>		
	F: B1 N- 6E	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 6E	CABLE	In	4,856	3,104	0	0	4,860	3,105	0	0	3,104	
<b>TAP: B1-CCW-5LW-1</b>				<b>9,234</b>	<b>6,490</b>	<b>0</b>	<b>0</b>	<b>9,540</b>	<b>6,595</b>	<b>0</b>	<b>0</b>		
	F: B1 ESE-16W	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 CC1-5LW-1	CABLE	In	0	0	0	0	0	0	0	0		
	F: B1 CC1-5LW	CABLE	In	9,234	6,490	0	0	9,540	6,595	0	0	6,490	
<b>TAP: B4</b>				<b>4,419</b>	<b>3,685</b>	<b>0</b>	<b>0</b>	<b>4,556</b>	<b>3,728</b>	<b>0</b>	<b>0</b>		
	F: B4 BSMT	CABLE	In	0	0	0	0	0	0	0	0		
	F: B4 L-1F0	CABLE	In	0	0	0	0	0	0	0	0		
	F: B4 L-1F1	CABLE	In	0	0	0	0	0	0	0	0		

				-----Initial Symmetrical Amps-----				-----Asymmetrical Amps-----				---Init Sym Neutral Amps---	
Bus Name	-----Contributions-----			3 Phase	SLG	LLG	LL	3 Phase	SLG	LLG	LL	SLG	LLG
F: B4 TAP CABLE In				4,419	3,685	0	0	4,556	3,728	0	0	3,685	
TAP: B7 COMPRESSORS				4,957	3,569	0	0	5,006	3,575	0	0		
MTR: B7 COMP-1 IND-MTR In				238	114	0	0	240	115	0	0		
MTR: B7 COMP-2 IND-MTR In				238	114	0	0	240	115	0	0		
F: B7 COMPRESSORS CABLE In				4,554	3,374	0	0	4,598	3,380	0	0	3,569	
TAP: B7 PP-14				4,072	2,992	0	0	4,094	2,997	0	0		
F: B7 PP-13 CABLE In				0	0	0	0	0	0	0	0		
F: B7 PP-14 CABLE In				0	0	0	0	0	0	0	0		
F: B7 P-13, 14 CABLE In				4,072	2,992	0	0	4,094	2,997	0	0	2,992	
TAP: PNLS DNE, DP-BP-2				8,809	8,563	0	0	9,309	8,946	0	0		
F: B7 DP-BP-2 CABLE In				0	0	0	0	0	0	0	0		
F: B7 DNE-A CABLE In				1,002	649	0	0	1,059	678	0	0		
CBL 015 CABLE In				7,833	7,930	0	0	8,278	8,284	0	0	8,563	