Project: ETAP Page: 1

Location: 19.0.1C Date: 01-14-2025

Contract: SN:

Engineer:

L375 B

L376 B

LG1 B

LG2 B

240.00

240.00

240.00

240.00

0.000

0.000

0.000

0.000

12.888

12.825

15.582

2.034

7.987

7.948

9.657

1.261

Revision: Base

15.163

15.088

18.332

2.393

85.0

85.0

85.0

85.0

38.0

37.9

46.5

6.1

Total Bus Load

Study Case: LF

Filename: AS-BUILT-INITIAL

Study Case: LF

Config.: Normal

Bus Loading Summary Report

Directly Connected Load

Bus Constant kVA Constant Z Constant I Generic Percent V kW kW kW kvar Rated Amp kW kvar kvar kvar kVA Loading ID % PF Amp SGEN B 240.00 01 B 240.00 4.134 2.562 5.110 3.167 10.874 85.0 27.6 02 B 240.00 27.818 17.240 6.272 3.887 40.106 85.0 101.6 03 B 240.00 0.000 10.593 6.565 12.462 85.0 31.6 3F4F B 240.00 62.114 85.1 155.0 240.00 04 B 0.000 1.393 0.863 1.639 85.0 4.1 05 B 240.00 22.312 13.828 26.250 85.0 65.9 06 B 240.00 11.921 7.388 14.025 35.1 85.0 26.250 07 B 22.312 240.00 13.828 85.0 65.6 ACU B 240.00 2.231 1.383 2.625 85.0 6.6 ACU1 B 240.00 2.231 1.383 2 625 85.0 6.5 ACU2 B 240.00 2.231 1.383 2.625 85.0 ACU3 B 240.00 2.231 1.383 2.625 85.0 6.5 1.383 240.00 2.231 2.625 85.0 ACU4 B 6.5 ACU5 B 240.00 2.231 1.383 2.625 85.0 6.5 240.00 2.231 1.383 2.625 85.0 ACU6 B 6.5 ACU7 B 240.00 2.231 1.383 2.625 85.0 6.5 ACU8 B 240.00 2.231 1.383 2.625 85.0 6.5 BSMT B 240.00 0.000 2.557 1.585 3.008 85.0 7.5 CLINIC B 240.00 6.321 3.917 10.833 6.714 20.181 85.0 50.5 DP ML B 240.00 220.0 86.867 85.0 DP-01 B 240.00 0.000 0.000 223.875 85.0 554.6 DP-2 B 240.00 264.075 85.2 654.3 DP-3F B 85.1 152.2 240.00 61.005 EDP1 B 240.00 224.070 85.0 554.6 EDP2 B 240.00 264.244 85.2 654.3 EE/ECE B 240.00 17.521 10.858 16.374 10.147 39.876 85.0 99.2 G1 B 240.00 224.070 85.0 554.6 G2 B 240.00 264 245 85.2 654 3 HS LIB B 240.00 8.741 5.417 2.054 1.273 12.701 85.0 31.5 JHS ME B 240.00 68.259 85.1 169.1 L-ACU B 240.00 28.651 17.756 33.70785.0 84.1 L4F B 240.00 0.101 0.062 0.842 0.522 2.8 1.109 0.000 12.999 L373 B 240.00 8.056 15.293 85.0 38.2 L374 B 240.00 0.000 12.950 8.026 15.236 85.0 38.1

2 Project: **ETAP** Page:

19.0.1C Location: Date: 01-14-2025

Contract:

Engineer:

Revision: Base Study Case: LF

SN:

Filename: AS-BUILT-INITIAL Config.: Normal

| | | | Directly Connected Load | | | | | Total Bus Load | | | | | | |
|--------------|----------|-----------|-------------------------|--------|------------|-------|------|-----------------------|----|---------|---------|------|--------|---------|
| Bus | s | | Constan | ıt kVA | Constant Z | | Cons | tant I | Ge | Generic | | | | Percent |
| ID | V | Rated Amp | kW | kvar | kW | kvar | kW | kvar | kW | kvar | kVA | % PF | Amp | Loading |
| MAIN B | 240.00 | | 0.005 | -0.005 | | | | | | | 488.689 | 85.0 | 1209.0 | |
| MDP DNY B | 240.00 | | | | | | | | | | 98.833 | 85.1 | 246.6 | |
| MDP SAL B | 240.00 | | | | | | | | | | 17.690 | 85.0 | 44.3 | |
| MDP-CLPH-B | 240.00 | | | | | | | | | | 62.783 | 85.1 | 156.2 | |
| ME LAB B | 240.00 | | 2.672 | 1.656 | 2.516 | 1.559 | | | | | 6.103 | 85.0 | 15.1 | |
| ME157 B | 240.00 | | 2.985 | 1.850 | 0.703 | 0.436 | | | | | 4.339 | 85.0 | 10.8 | |
| OB B | 240.00 | | 2.344 | 1.453 | 5.140 | 3.186 | | | | | 8.805 | 85.0 | 21.8 | |
| PB-ACU-1 B | 240.00 | | 6.451 | 3.998 | | | | | | | 7.589 | 85.0 | 18.9 | |
| PB-ACU-2 B | 240.00 | | 14.298 | 8.861 | | | | | | | 16.821 | 85.0 | 42.0 | |
| PB-LB B | 240.00 | | | | | | | | | | 20.738 | 85.0 | 52.5 | |
| PB-SAL-GF B | 240.00 | | | | | | | | | | 6.137 | 85.0 | 15.4 | |
| PERICAN B | 240.00 | | | 0.000 | 5.351 | 3.316 | | | | | 6.295 | 85.0 | 15.6 | |
| PHYS B | 240.00 | | 4.582 | 2.839 | 6.338 | 3.928 | | | | | 12.847 | 85.0 | 32.2 | |
| РО В | 240.00 | | 0.260 | 0.161 | 2.207 | 1.368 | | | | | 2.903 | 85.0 | 7.2 | |
| PO B3 | 240.00 | | 21.182 | 13.127 | 8.457 | 5.241 | | | | | 34.869 | 85.0 | 86.9 | |
| R163 B | 240.00 | | | 0.000 | 1.668 | 1.033 | | | | | 1.962 | 85.0 | 4.9 | |
| R164 B | 240.00 | | 1.046 | 0.648 | 0.591 | 0.366 | | | | | 1.926 | 85.0 | 4.8 | |
| R165 B | 240.00 | | 1.603 | 0.994 | 0.164 | 0.102 | | | | | 2.079 | 85.0 | 5.2 | |
| RO B | 240.00 | | 0.820 | 0.508 | 6.937 | 4.299 | | | | | 9.127 | 85.0 | 22.6 | |
| SAL-2F B | 240.00 | | 0.458 | 0.284 | 3.802 | 2.356 | | | | | 5.012 | 85.0 | 12.6 | |
| SAL-3F B | 240.00 | | 0.268 | 0.166 | 2.222 | 1.377 | | | | | 2.929 | 85.0 | 7.3 | |
| SAL 4F B | 240.00 | | 0.330 | 0.205 | 2.737 | 1.697 | | | | | 3.609 | 85.0 | 9.0 | |
| SAL-STAIRS B | 240.00 | | 0.116 | 0.072 | 0.981 | 0.608 | | | | | 1.291 | 85.0 | 3.2 | |
| SALGF B | 240.00 | | 0.291 | 0.181 | 1.513 | 0.937 | | | | | 2.122 | 85.0 | 5.3 | |
| TAC B | 240.00 | | | | | | | | | | 25.367 | 85.1 | 63.1 | |
| TR B | 240.00 | | 0.909 | 0.563 | 3.380 | 2.095 | | | | | 5.046 | 85.0 | 12.6 | |
| TR/AUDI B | 240.00 | | | | | | | | | | 63.401 | 85.2 | 157.1 | |
| VECO B | 23000.00 | | | | | | | | | | 502.547 | 83.8 | 12.6 | |
| XFORMER B | 240.00 | | -0.006 | 0.002 | | | | | | | 492.278 | 84.9 | 1208.9 | |

^{*} Indicates operating load of a bus exceeds the bus critical limit (100.0% of the Continuous Ampere rating). # Indicates operating load of a bus exceeds the bus marginal limit (95.0% of the Continuous Ampere rating).

Project: ETAP Page: 3 19.0.1C Location: Date: 01-14-2025 SN: Contract: Engineer: Revision: Base Study Case: LF AS-BUILT-INITIAL Filename: Config.: Normal

Branch Loading Summary Report

| CKT / Branch | | D | /C 11 . 0 D | | Transformer | | | | | | |
|--------------|-------------|--------------------------|----------------|--------|---------------------|-----------------|-------|------------------|------|--|--|
| | rancn | Busway / Cable & Reactor | | | Constitute. | Loading (input) | | Loading (output) | | | |
| ID | Type | Ampacity (Amp) | Loading Amp | % | Capability (kVA) | kVA | % | kVA | % | | |
| DP-01 C | Cable | 959.72 | 554.62 | 57.79 | | | | | | | |
| DP-02 C | Cable | 959.72 | 654.33 | 68.18 | | | | | | | |
| EDP1 C | Cable | 959.72 | 554.62 | 57.79 | | | | | | | |
| EDP2 C | Cable | 959.72 | 654.33 | 68.18 | | | | | | | |
| EE/ECE C | Cable | 498.56 | 99.23 | 19.90 | | | | | | | |
| HS LIB C | Cable | 498.56 | 31.51 | 6.32 | | | | | | | |
| LG-02 C | Cable | 57.73 | 6.06 | 10.50 | | | | | | | |
| LINK C | Cable | 498.56 | 246.57 | 49.46 | | | | | | | |
| * MAIN C | Cable | 1125.00 | 1208.95 | 107.46 | | | | | | | |
| MAIN LIB C | Cable | 575.22 | 219.97 | 38.24 | | | | | | | |
| MDP-CLPH C | Cable | 498.56 | 156.23 | 31.34 | | | | | | | |
| ME LAB C | Cable | 498.56 | 15.13 | 3.03 | | | | | | | |
| ME157&158 C | Cable | 498.56 | 10.75 | 2.16 | | | | | | | |
| OB C | Cable | 498.56 | 21.85 | 4.38 | | | | | | | |
| PB-LINK-4F C | Cable | 183.14 | 2.77 | 1.51 | | | | | | | |
| PERICAN C | Cable | 498.56 | 15.61 | 3.13 | | | | | | | |
| 3-167 kVA | Transformer | | | | 501.0 | 502.5 | 100.3 | 492.3 | 98.3 | | |

^{*} Indicates a branch with operating load exceeding the branch capability.

Project: ETAP Page: 4 19.0.1C Location: Date: 01-14-2025 SN: Contract: Engineer: Revision: Base Study Case: LF Filename: AS-BUILT-INITIAL Config.: Normal

Branch Losses Summary Report

| | From-To | Bus Flow | To-From Bus Flow | | Losses | | % Bus Voltage | | Vd % Drop | |
|---------------|---------|----------|------------------|--------|--------|------|---------------|------|--------------|--|
| Branch ID | kw | kvar | kw | kvar | kW | kvar | From | То | in Vmag | |
| 04 C | -1.4 | -0.9 | 1.4 | 0.9 | 0.0 | 0.0 | 97.0 | 97.1 | 0.05 | |
| 3-167 kVA | 421.2 | 274.2 | -417.7 | -260.5 | 3.5 | 13.7 | 100.0 | 98.0 | 2.04 | |
| ACU C | -2.2 | -1.4 | 2.2 | 1.4 | 0.0 | 0.0 | 95.0 | 95.0 | 0.03 | |
| ACU6 C | -2.2 | -1.4 | 2.2 | 1.4 | 0.0 | 0.0 | 96.5 | 97.1 | 0.56 | |
| ACU7 C | -2.2 | -1.4 | 2.2 | 1.4 | 0.0 | 0.0 | 96.5 | 97.1 | 0.60 | |
| ACU8 C | -2.2 | -1.4 | 2.2 | 1.4 | 0.0 | 0.0 | 96.5 | 97.1 | 0.61 | |
| DP-01 C | -190.3 | -118.0 | 190.4 | 118.2 | 0.1 | 0.2 | 97.1 | 97.2 | 0.08 | |
| DP-02 C | -224.9 | -138.4 | 225.0 | 138.5 | 0.1 | 0.2 | 97.1 | 97.1 | 0.06 | |
| EDP1 C | -190.4 | -118.2 | 190.5 | 118.3 | 0.1 | 0.1 | 97.2 | 97.2 | 0.05 | |
| EDP2 C | -225.0 | -138.5 | 225.2 | 138.8 | 0.1 | 0.2 | 97.1 | 97.2 | 0.09 | |
| EE/ECE C | 34.0 | 21.1 | -33.9 | -21.0 | 0.1 | 0.1 | 97.1 | 96.7 | 0.43 | |
| HS LIB C | 10.8 | 6.7 | -10.8 | -6.7 | 0.0 | 0.0 | 97.1 | 97.0 | 0.14 | |
| L-ACU C | -28.7 | -17.8 | 28.7 | 17.8 | 0.0 | 0.0 | 96.4 | 96.4 | 0.01 | |
| LG-01 C | -15.6 | -9.7 | 15.6 | 9.7 | 0.0 | 0.0 | 94.9 | 95.0 | 0.07 | |
| LG-02 C | -2.0 | -1.3 | 2.0 | 1.3 | 0.0 | 0.0 | 95.0 | 95.0 | 0.04 | |
| LINK C | 84.6 | 52.5 | -84.1 | -52.0 | 0.5 | 0.5 | 97.1 | 96.4 | 0.68 | |
| LRAC-ACU-04 C | -2.2 | -1.4 | 2.2 | 1.4 | 0.0 | 0.0 | 96.6 | 97.1 | 0.53 | |
| LRAC-ACU-05 C | -2.2 | -1.4 | 2.2 | 1.4 | 0.0 | 0.0 | 96.5 | 97.1 | 0.54 | |
| LRAC-ACU1 C | -2.2 | -1.4 | 2.2 | 1.4 | 0.0 | 0.0 | 96.6 | 97.1 | 0.51 | |
| LRAC-ACU2 C | -2.2 | -1.4 | 2.2 | 1.4 | 0.0 | 0.0 | 96.6 | 97.1 | 0.52 | |
| LRAC-ACU3 C | -2.2 | -1.4 | 2.2 | 1.4 | 0.0 | 0.0 | 96.9 | 97.1 | 0.16 | |
| MAIN C | -415.6 | -257.0 | 417.7 | 260.5 | 2.1 | 3.5 | 97.2 | 98.0 | 0.72 | |
| MAIN LIB C | -73.9 | -45.7 | 75.6 | 46.5 | 1.8 | 0.7 | 95.0 | 97.1 | 2.09 | |
| MDP-CLPH C | 53.6 | 33.2 | -53.4 | -33.0 | 0.2 | 0.2 | 97.1 | 96.7 | 0.43 | |
| MDP-SAL C | 15.2 | 9.4 | -15.0 | -9.3 | 0.2 | 0.0 | 97.1 | 96.0 | 1.06 | |
| ME C1 | 29.9 | 18.4 | -29.6 | -18.4 | 0.2 | 0.0 | 97.1 | 96.5 | 0.57 | |
| ME LAB C | 5.2 | 3.2 | -5.2 | -3.2 | 0.0 | 0.0 | 97.1 | 97.0 | 0.07 | |
| ME157&158 C | 3.7 | 2.3 | -3.7 | -2.3 | 0.0 | 0.0 | 97.1 | 97.1 | 0.03 | |
| OB C | 7.5 | 4.6 | -7.5 | -4.6 | 0.0 | 0.0 | 97.1 | 96.9 | 0.16 | |
| PB-01 C | -9.2 | -5.7 | 9.3 | 5.7 | 0.0 | 0.0 | 94.6 | 95.0 | 0.39 | |
| PB-02 C | -34.1 | -21.1 | 34.1 | 21.1 | 0.0 | 0.0 | 95.0 | 95.0 | 0.03 | |
| PB-03 C | -10.6 | -6.6 | 10.6 | 6.6 | 0.0 | 0.0 | 95.0 | 95.0 | 0.02 | |
| PB-05 C | -22.3 | -13.8 | 22.7 | 13.9 | 0.3 | 0.1 | 95.9 | 97.1 | 1.20 | |
| PB-06 C | -11.9 | -7.4 | 12.1 | 7.4 | 0.2 | 0.0 | 96.0 | 97.1 | 1.05 | |

Project: ETAP Page: 5 19.0.1C Location: Date: 01-14-2025 SN: Contract: Engineer: Revision: Base Study Case: LF AS-BUILT-INITIAL Config.: Filename: Normal

| | From-To | Bus Flow | To-From l | To-From Bus Flow | | Losses | | % Bus Voltage | |
|------------------|---------|----------|-----------|------------------|------|--------|------|---------------|-------------------|
| Branch ID | kw | kvar | kw | kvar | kW | kvar | From | То | % Drop in Vmag |
| PB-07 C | -22.3 | -13.8 | 22.5 | 13.9 | 0.2 | 0.0 | 96.3 | 97.1 | 0.82 |
| PB-ACU-1 C | 6.5 | 4.0 | -6.5 | -4.0 | 0.0 | 0.0 | 96.7 | 96.5 | 0.13 |
| PB-ACU-2 C | 14.4 | 8.9 | -14.3 | -8.9 | 0.1 | 0.0 | 96.7 | 96.3 | 0.36 |
| PB-BSMT C- | -2.6 | -1.6 | 2.6 | 1.6 | 0.0 | 0.0 | 96.4 | 96.4 | 0.01 |
| PB-CLINIC C | -17.2 | -10.6 | 17.3 | 10.7 | 0.1 | 0.0 | 96.1 | 96.7 | 0.61 |
| PB-LINK-373 C | 13.0 | 8.1 | -13.0 | -8.1 | 0.0 | 0.0 | 96.4 | 96.4 | 0.05 |
| PB-LINK-374 C | 13.0 | 8.0 | -13.0 | -8.0 | 0.0 | 0.0 | 96.4 | 96.2 | 0.23 |
| PB-LINK-375 C | 13.0 | 8.0 | -12.9 | -8.0 | 0.1 | 0.0 | 96.4 | 96.0 | 0.46 |
| PB-LINK-376 C | 12.9 | 8.0 | -12.8 | -7.9 | 0.1 | 0.0 | 96.4 | 95.7 | 0.69 |
| PB-LINK-4F C | 0.9 | 0.6 | -0.9 | -0.6 | 0.0 | 0.0 | 96.4 | 96.4 | 0.01 |
| PB-PHYS C | 11.0 | 6.8 | -10.9 | -6.8 | 0.1 | 0.0 | 96.7 | 96.0 | 0.64 |
| РВ-РО С | 2.5 | 1.5 | -2.5 | -1.5 | 0.0 | 0.0 | 97.1 | 97.0 | 0.05 |
| PB-RO C | 7.8 | 4.8 | -7.8 | -4.8 | 0.0 | 0.0 | 97.1 | 96.9 | 0.15 |
| PB-SAL-2F C | 4.3 | 2.6 | -4.3 | -2.6 | 0.0 | 0.0 | 96.0 | 96.0 | 0.02 |
| PB-SAL-3F C | 2.5 | 1.5 | -2.5 | -1.5 | 0.0 | 0.0 | 96.0 | 96.0 | 0.02 |
| PB-SAL-4F C | 3.1 | 1.9 | -3.1 | -1.9 | 0.0 | 0.0 | 96.0 | 96.0 | 0.05 |
| PB-SAL-GF C | 1.8 | 1.1 | -1.8 | -1.1 | 0.0 | 0.0 | 96.0 | 95.7 | 0.31 |
| PB-SAL-GF-R163 C | 1.7 | 1.0 | -1.7 | -1.0 | 0.0 | 0.0 | 97.1 | 97.0 | 0.08 |
| PB-SAL-R164 C | 1.6 | 1.0 | -1.6 | -1.0 | 0.0 | 0.0 | 96.0 | 96.0 | 0.06 |
| PB-SAL-R165 C | 1.8 | 1.1 | -1.8 | -1.1 | 0.0 | 0.0 | 96.0 | 96.0 | 0.06 |
| PB-TROOM C | 4.3 | 2.7 | -4.3 | -2.7 | 0.0 | 0.0 | 96.7 | 96.4 | 0.24 |
| PERICAN C | 5.4 | 3.3 | -5.4 | -3.3 | 0.0 | 0.0 | 97.1 | 97.0 | 0.12 |
| SAL-STAIRS C | 1.1 | 0.7 | -1.1 | -0.7 | 0.0 | 0.0 | 97.1 | 97.1 | 0.01 |
| | | | | | 10.6 | 19.8 | | | |

^{*} This Transmission Line includes Series Capacitor.

Project: ETAP Page: 6

Location: 19.0.1C Date: 01-14-2025

Contract:

Engineer:

Revision: Base

SN:

Filename: AS-BUILT-INITIAL Study Case: LF

Study Case: LF

Config.: Normal

Alert Summary Report

% Alert Settings

| | Critical | Marginal |
|-----------------------------|----------|----------|
| Loading | | |
| Bus | 100.0 | 95.0 |
| Cable / Busway | 100.0 | 95.0 |
| Reactor | 100.0 | 95.0 |
| Line | 100.0 | 95.0 |
| Transformer | 100.0 | 95.0 |
| Panel | 100.0 | 95.0 |
| Protective Device | 100.0 | 95.0 |
| Generator | 100.0 | 95.0 |
| Inverter/Charger | 100.0 | 95.0 |
| Bus Voltage | | |
| OverVoltage | 110.0 | 105.0 |
| UnderVoltage | 90.0 | 95.0 |
| Generator Excitation | | |
| OverExcited (Q Max.) | 100.0 | 95.0 |
| UnderExcited (Q Min.) | 100.0 | |

Critical Report

| Device ID | Type | Condition | Rating/Limit | Unit | Operating | % Operating | Phase Type |
|-------------|-----------|---------------|--------------|------|-----------|-------------|------------|
| DP-3F CB | LV CB | Overload | 100.000 | Amp | 152.196 | 152.2 | 3-Phase |
| MAIN C | Cable | Overload | 1125.000 | Amp | 1208.952 | 107.5 | 3-Phase |
| STANDBY GEN | Generator | Under Excited | 0.000 | kvar | 0.000 | 0.0 | 3-Phase |
| STANDBY GEN | Generator | Under Power | 0.000 | kW | 0.000 | 0.0 | 3-Phase |

Marginal Report

| Device ID | Type | Condition | Rating/Limit | Unit | Operating | % Operating | Phase Type |
|-----------|-------------|---------------|--------------|------|-----------|-------------|------------|
| 01 B | Bus | Under Voltage | 240.000 | V | 227.069 | 94.6 | 3-Phase |
| 02 B | Bus | Under Voltage | 240.000 | V | 227.915 | 95.0 | 3-Phase |
| 03 B | Bus | Under Voltage | 240.000 | V | 227.948 | 95.0 | 3-Phase |
| 3-167 kVA | Transformer | Overload | 501.000 | kVA | 492.278 | 98.3 | 3-Phase |
| ACU B | Bus | Under Voltage | 240.000 | V | 227.935 | 95.0 | 3-Phase |
| DP ML B | Bus | Under Voltage | 240.000 | V | 227.997 | 95.0 | 3-Phase |
| LGl B | Bus | Under Voltage | 240.000 | V | 227.838 | 94.9 | 3-Phase |
| LG2 B | Bus | Under Voltage | 240.000 | V | 227.907 | 95.0 | 3-Phase |

 Project:
 ETAP
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 Location:
 19.0.1C
 Date:
 01-14-20

 Location:
 19.0.1C
 Date:
 01-14-2025

 Contract:
 SN:

Engineer: Revision:

Filename: AS-BUILT-INITIAL Study Case: LF Config.: Normal

Marginal Report

Base

| Device ID | Type | Condition | Rating/Limit | Unit | Operating | % Operating | Phase Type | |
|--------------|-------|---------------|--------------|------|-----------|-------------|------------|--|
| LINK-CB | LV CB | Overload | 250.000 | Amp | 246.569 | 98.6 | 3-Phase | |
| MDP DNY MAIN | LV CB | Overload | 250.000 | Amp | 246.569 | 98.6 | 3-Phase | |
| PB-LB B | Bus | Under Voltage | 240.000 | V | 227.997 | 95.0 | 3-Phase | |

SUMMARY OF TOTAL GENERATION, LOADING & DEMAND

| | kW | kvar | kVA | % PF |
|---------------------------|-------|-------|-------|---------------|
| Source (Swing Buses): | 421.2 | 274.2 | 502.5 | 83.81 Lagging |
| Source (Non-Swing Buses): | 0.0 | 0.0 | 0.0 | |
| Total Demand: | 421.2 | 274.2 | 502.5 | 83.81 Lagging |
| Total Motor Load: | 230.5 | 142.9 | 271.2 | 85.00 Lagging |
| Total Static Load: | 180.0 | 111.6 | 211.8 | 85.00 Lagging |
| Total Constant I Load: | 0.0 | 0.0 | 0.0 | |
| Total Generic Load: | 0.0 | 0.0 | 0.0 | |
| Apparent Losses: | 10.6 | 19.8 | | |
| System Mismatch: | 0.0 | 0.0 | | |

Number of Iterations: 4