



Let's continue to increase Unit 2 AVR Mvar setpoint in steps of +1 Mvar and display the results on the table below.

| Total<br>MW | U1    |       | p.f. | Current | U2    |       | p.f. | Current |
|-------------|-------|-------|------|---------|-------|-------|------|---------|
|             | MW    | MVARs |      |         | MW    | MVARs |      |         |
| 56.50       | 39.55 | 31.70 | 0.78 | 4607.78 | 16.95 | 0.00  | 1.00 | 1541.01 |
| 56.50       | 39.55 | 30.70 | 0.79 | 4551.48 | 16.95 | 1.00  | 1.00 | 1543.69 |
| 56.50       | 39.55 | 29.70 | 0.80 | 4496.32 | 16.95 | 2.00  | 0.99 | 1551.70 |
| 56.50       | 39.55 | 28.70 | 0.81 | 4442.33 | 16.95 | 3.00  | 0.98 | 1564.96 |
| 56.50       | 39.55 | 27.70 | 0.82 | 4389.56 | 16.95 | 4.00  | 0.97 | 1583.33 |
| 56.50       | 39.55 | 26.70 | 0.83 | 4338.06 | 16.95 | 5.00  | 0.96 | 1606.65 |
| 56.50       | 39.55 | 25.70 | 0.84 | 4287.86 | 16.95 | 6.00  | 0.94 | 1634.69 |
| 56.50       | 39.55 | 24.70 | 0.85 | 4239.02 | 16.95 | 7.00  | 0.92 | 1667.23 |
| 56.50       | 39.55 | 23.70 | 0.86 | 4191.58 | 16.95 | 8.00  | 0.90 | 1704.00 |
| 56.50       | 39.55 | 22.70 | 0.87 | 4145.59 | 16.95 | 9.00  | 0.88 | 1744.74 |
| 56.50       | 39.55 | 21.70 | 0.88 | 4101.11 | 16.95 | 10.00 | 0.86 | 1789.18 |
| 56.50       | 39.55 | 20.70 | 0.89 | 4058.17 | 16.95 | 11.00 | 0.84 | 1837.04 |
| 56.50       | 39.55 | 19.70 | 0.90 | 4016.83 | 16.95 | 12.00 | 0.82 | 1888.06 |
| 56.50       | 39.55 | 18.70 | 0.90 | 3977.14 | 16.95 | 13.00 | 0.79 | 1942.01 |
| 56.50       | 39.55 | 17.70 | 0.91 | 3939.15 | 16.95 | 14.00 | 0.77 | 1998.63 |
| 56.50       | 39.55 | 16.70 | 0.92 | 3902.90 | 16.95 | 15.00 | 0.75 | 2057.72 |
| 56.50       | 39.55 | 15.70 | 0.93 | 3868.46 | 16.95 | 16.00 | 0.73 | 2119.06 |
| 56.50       | 39.55 | 14.70 | 0.94 | 3835.85 | 16.95 | 17.00 | 0.71 | 2182.46 |
| 56.50       | 39.55 | 13.70 | 0.94 | 3805.15 | 16.95 | 18.00 | 0.69 | 2247.75 |

