# Revised initial reasonability limits for FUM values.

These values supersede the values advised in the report on the Consultation for the Reserve Level Declaration Guidelines published in December 2017.

These values are initial values only and, in accordance with the Guidelines. These values could be changed subsequently by AEMO if this was considered necessary to ensure correct outcomes.

## Upper reasonability limits (MW)

The following will be the upper reasonability limits that will be initially adopted.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **period offset ( trading Interval)** | **NSW** | **VIC** | **QLD** | **SA** | **TAS** |
| **1** | 759.2 | 547.9 | 746.8 | 311.2 | 199.1 |
| **2** | 889.1 | 648.1 | 838.85 | 356.45 | 216.1 |
| **3** | 1019 | 748.3 | 930.9 | 401.7 | 233.1 |
| **4** | 1105.05 | 817.4 | 981.35 | 422.4 | 244.9 |
| **5** | 1191.1 | 886.5 | 1031.8 | 443.1 | 256.7 |
| **6** | 1256.85 | 935.85 | 1054.6 | 463.15 | 262.15 |
| **7** | 1322.6 | 985.2 | 1077.4 | 483.2 | 267.6 |
| **8** | 1385.3 | 1028.65 | 1108.9 | 492.6 | 270.95 |
| **9** | 1448 | 1072.1 | 1140.4 | 502 | 274.3 |
| **10** | 1492.6 | 1116.15 | 1156.2 | 510.5 | 277 |
| **11** | 1537.2 | 1160.2 | 1172 | 519 | 279.7 |
| **12** | 1571.6 | 1200.7 | 1178.45 | 523.75 | 282.1 |
| **13** | 1606 | 1241.2 | 1184.9 | 528.5 | 284.5 |
| **14** | 1622.9 | 1271.7 | 1182.3 | 536.2 | 284.55 |
| **15** | 1639.8 | 1302.2 | 1179.7 | 543.9 | 284.6 |
| **16** | 1654.7 | 1292.85 | 1163.1 | 555.35 | 286.3 |
| **17** | 1669.6 | 1283.5 | 1146.5 | 566.8 | 288 |
| **18** | 1674.95 | 1303 | 1121.7 | 571.95 | 289.9 |
| **19** | 1680.3 | 1322.5 | 1096.9 | 577.1 | 291.8 |
| **20** | 1697.25 | 1335.1 | 1103.3 | 576.1 | 292.5 |
| **21** | 1714.2 | 1347.7 | 1109.7 | 575.1 | 293.2 |
| **22** | 1730.05 | 1350.5 | 1120.8 | 578.6 | 293.7 |
| **23** | 1745.9 | 1353.3 | 1131.9 | 582.1 | 294.2 |
| **24** | 1762.05 | 1364.3 | 1143 | 587.6 | 295.4 |
| **25** | 1778.2 | 1375.3 | 1154.1 | 593.1 | 296.6 |
| **26** | 1795.4 | 1378.75 | 1163.2 | 600.2 | 297.25 |
| **27** | 1812.6 | 1382.2 | 1172.3 | 607.3 | 297.9 |
| **28** | 1827.2 | 1373.3 | 1178 | 610.8 | 298.75 |
| **29** | 1841.8 | 1364.4 | 1183.7 | 614.3 | 299.6 |
| **30** | 1847.6 | 1376.8 | 1191.5 | 616.2 | 302.45 |
| **31** | 1853.4 | 1389.2 | 1199.3 | 618.1 | 305.3 |
| **32** | 1856.7 | 1394.75 | 1206.6 | 620.2 | 306.1 |
| **period offset ( trading Interval)** | **NSW** | **VIC** | **QLD** | **SA** | **TAS** |
| **33** | 1860 | 1400.3 | 1213.9 | 622.3 | 306.9 |
| **34** | 1881.4 | 1409.9 | 1218 | 627 | 307.6 |
| **35** | 1902.8 | 1419.5 | 1222.1 | 631.7 | 308.3 |
| **36** | 1917.25 | 1421 | 1231.3 | 635.05 | 310.55 |
| **37** | 1931.7 | 1422.5 | 1240.5 | 638.4 | 312.8 |
| **38** | 1941.75 | 1428.7 | 1249.15 | 642.85 | 320.9 |
| **39** | 1951.8 | 1434.9 | 1257.8 | 647.3 | 329 |
| **40** | 1974.9 | 1441.1 | 1265.5 | 651.45 | 330.75 |
| **41** | 1998 | 1447.3 | 1273.2 | 655.6 | 332.5 |
| **42** | 2013.4 | 1456.45 | 1272.05 | 662 | 334.3 |
| **43** | 2028.8 | 1465.6 | 1270.9 | 668.4 | 336.1 |
| **44** | 2053.35 | 1469.75 | 1276.55 | 675.65 | 337.05 |
| **45** | 2077.9 | 1473.9 | 1282.2 | 682.9 | 338 |
| **46** | 2092.8 | 1478.45 | 1286.85 | 688.85 | 339.7 |
| **47** | 2107.7 | 1483 | 1291.5 | 694.8 | 341.4 |
| **48** | 2122.5 | 1487.3 | 1294.25 | 701.05 | 342.05 |
| **49** | 2137.3 | 1491.6 | 1297 | 707.3 | 342.7 |
| **50** | 2149.25 | 1498 | 1299.6 | 711.6 | 343.35 |
| **51** | 2161.2 | 1504.4 | 1302.2 | 715.9 | 344 |
| **52** | 2177.95 | 1509.35 | 1305.75 | 718.65 | 345.35 |
| **53** | 2194.7 | 1514.3 | 1309.3 | 721.4 | 346.7 |
| **54** | 2205.75 | 1512.35 | 1313.8 | 724.45 | 347.6 |
| **55** | 2216.8 | 1510.4 | 1318.3 | 727.5 | 348.5 |
| **56** | 2224 | 1514.45 | 1323.65 | 729.45 | 348.85 |
| **57** | 2231.2 | 1518.5 | 1329 | 731.4 | 349.2 |
| **58** | 2243.7 | 1525.4 | 1338.8 | 733.55 | 350.05 |
| **59** | 2256.2 | 1532.3 | 1348.6 | 735.7 | 350.9 |
| **60** | 2260.8 | 1535.15 | 1351.25 | 736.65 | 351.05 |
| **61** | 2265.4 | 1538 | 1353.9 | 737.6 | 351.2 |
| **62** | 2268.3 | 1541.3 | 1358.7 | 738.35 | 352 |
| **63** | 2271.2 | 1544.6 | 1363.5 | 739.1 | 352.8 |
| **64** | 2277.25 | 1551 | 1366.95 | 742.9 | 354.05 |
| **65** | 2283.3 | 1557.4 | 1370.4 | 746.7 | 355.3 |
| **66** | 2288.85 | 1559.95 | 1371.75 | 748.95 | 356.7 |
| **67** | 2294.4 | 1562.5 | 1373.1 | 751.2 | 358.1 |
| **68** | 2297.3 | 1565.55 | 1373.95 | 753.6 | 359 |
| **69** | 2300.2 | 1568.6 | 1374.8 | 756 | 359.9 |
| **70** | 2303.75 | 1567.8 | 1378.25 | 759.7 | 361.25 |
| **71** | 2307.3 | 1567 | 1381.7 | 763.4 | 362.6 |
| **72** | 2311.75 | 1566.1 | 1383.75 | 766.35 | 364.6 |
| **73** | 2316.2 | 1565.2 | 1385.8 | 769.3 | 366.6 |
| **74** | 2316.5 | 1559.65 | 1388.05 | 772.85 | 368.05 |
| **75** | 2316.8 | 1554.1 | 1390.3 | 776.4 | 369.5 |
| **76** | 2317.05 | 1544.05 | 1393.15 | 778.65 | 370.1 |
| **period offset ( trading Interval)** | **NSW** | **VIC** | **QLD** | **SA** | **TAS** |
| **77** | 2317.3 | 1534 | 1396 | 780.9 | 370.7 |
| **78** | 2314.9 | 1537.65 | 1404.8 | 794.55 | 368.6 |
| **79** | 2312.5 | 1541.3 | 1413.6 | 808.2 | 366.5 |
| **80** | 2324.9 | 1551.45 | 1423.2 | 810.35 | 369.3 |
| **81** | 2337.3 | 1561.6 | 1432.8 | 812.5 | 372.1 |
| **82** | 2343.65 | 1571.35 | 1438.75 | 814.3 | 372.15 |
| **83** | 2350 | 1581.1 | 1444.7 | 816.1 | 372.2 |
| **84** | 2362.85 | 1591.9 | 1446.7 | 816.85 | 370.7 |
| **85** | 2375.7 | 1602.7 | 1448.7 | 817.6 | 369.2 |
| **86** | 2384.15 | 1604.7 | 1450.35 | 820.65 | 369.75 |
| **87** | 2392.6 | 1606.7 | 1452 | 823.7 | 370.3 |
| **88** | 2399.4 | 1611.1 | 1452.9 | 824.9 | 370.8 |
| **89** | 2406.2 | 1615.5 | 1453.8 | 826.1 | 371.3 |
| **90** | 2409.35 | 1618.4 | 1455.4 | 827.2 | 371.85 |
| **91** | 2412.5 | 1621.3 | 1457 | 828.3 | 372.4 |
| **92** | 2414.9 | 1628.45 | 1458.6 | 829.35 | 373 |
| **93** | 2417.3 | 1635.6 | 1460.2 | 830.4 | 373.6 |
| **94** | 2423.2 | 1639.75 | 1465.55 | 830.25 | 374.55 |
| **95** | 2429.1 | 1643.9 | 1470.9 | 830.1 | 375.5 |
| **96** | 2440.6 | 1648.7 | 1472.45 | 830.95 | 375.25 |
| **97** | 2452.1 | 1653.5 | 1474 | 831.8 | 375 |
| **98** | 2454 | 1654 | 1476.25 | 831.9 | 374.4 |
| **99** | 2455.9 | 1654.5 | 1478.5 | 832 | 373.8 |
| **100** | 2465.7 | 1656.9 | 1480.95 | 821.05 | 374.3 |
| **101** | 2475.5 | 1659.3 | 1483.4 | 810.1 | 374.8 |
| **102** | 2480.7 | 1658.25 | 1485.65 | 824.8 | 374.35 |
| **103** | 2485.9 | 1657.2 | 1487.9 | 839.5 | 373.9 |
| **104** | 2489.2 | 1658.85 | 1492.85 | 840 | 373.75 |
| **105** | 2492.5 | 1660.5 | 1497.8 | 840.5 | 373.6 |
| **106** | 2499.6 | 1661.65 | 1501.8 | 842 | 374.05 |
| **107** | 2506.7 | 1662.8 | 1505.8 | 843.5 | 374.5 |
| **108** | 2507.9 | 1677 | 1509.9 | 845.3 | 373.9 |
| **109** | 2509.1 | 1691.2 | 1514 | 847.1 | 373.3 |
| **110** | 2508.65 | 1698.35 | 1516.7 | 846.9 | 376.85 |
| **111** | 2508.2 | 1705.5 | 1519.4 | 846.7 | 380.4 |
| **112** | 2511.6 | 1710.55 | 1520.1 | 846.55 | 380.2 |
| **113** | 2515 | 1715.6 | 1520.8 | 846.4 | 380 |
| **114** | 2519.35 | 1721.2 | 1523.95 | 846.95 | 380.6 |
| **115** | 2523.7 | 1726.8 | 1527.1 | 847.5 | 381.2 |
| **116** | 2527.4 | 1731.9 | 1528.9 | 846.3 | 381.5 |
| **117** | 2531.1 | 1737 | 1530.7 | 845.1 | 381.8 |
| **118** | 2533.05 | 1738.9 | 1533.3 | 842.9 | 381.3 |
| **119** | 2535 | 1740.8 | 1535.9 | 840.7 | 380.8 |
| **120** | 2542.15 | 1743.95 | 1538.15 | 841.75 | 380.75 |
| **period offset ( trading Interval)** | **NSW** | **VIC** | **QLD** | **SA** | **TAS** |
| **121** | 2549.3 | 1747.1 | 1540.4 | 842.8 | 380.7 |
| **122** | 2555.2 | 1751.05 | 1545.25 | 844.1 | 379.8 |
| **123** | 2561.1 | 1755 | 1550.1 | 845.4 | 378.9 |
| **124** | 2564.3 | 1756.3 | 1551 | 846.75 | 379.5 |
| **125** | 2567.5 | 1757.6 | 1551.9 | 848.1 | 380.1 |
| **126** | 2552.95 | 1762.75 | 1551.1 | 852.6 | 380.5 |
| **127** | 2538.4 | 1767.9 | 1550.3 | 857.1 | 380.9 |
| **128** | 2560.25 | 1771.5 | 1553.95 | 860.95 | 381.7 |
| **129** | 2582.1 | 1775.1 | 1557.6 | 864.8 | 382.5 |
| **130** | 2583.1 | 1777.1 | 1559.85 | 869.3 | 383.4 |
| **131** | 2584.1 | 1779.1 | 1562.1 | 873.8 | 384.3 |
| **132** | 2594.25 | 1779.15 | 1562.55 | 874.95 | 384.15 |
| **133** | 2604.4 | 1779.2 | 1563 | 876.1 | 384 |
| **134** | 2614.3 | 1786.75 | 1565.85 | 878.25 | 384 |
| **135** | 2624.2 | 1794.3 | 1568.7 | 880.4 | 384 |
| **136** | 2628.2 | 1794 | 1569.65 | 881.5 | 384.1 |
| **137** | 2632.2 | 1793.7 | 1570.6 | 882.6 | 384.2 |
| **138** | 2635.7 | 1791.85 | 1571.9 | 884.9 | 384.75 |
| **139** | 2639.2 | 1790 | 1573.2 | 887.2 | 385.3 |
| **140** | 2644.15 | 1791.6 | 1574.6 | 888.5 | 385.3 |
| **141** | 2649.1 | 1793.2 | 1576 | 889.8 | 385.3 |
| **142** | 2650.75 | 1796.55 | 1577.3 | 890.15 | 385.25 |
| **143** | 2652.4 | 1799.9 | 1578.6 | 890.5 | 385.2 |
| **144** | 1596.0 | 1200.0 | 1200.0 | 600.0 | 240.0 |

The values for all intervals except the 144th were chosen so as to prevent unrealistic large values being output from the BBN during extreme events.

The values for the 144th interval have been chosen in order to ensure a reasonable starting point. This change has been required due to the introduction of the delta reasonability limits

## Lower reasonability limits (MW)

These will remain at zero except for the 144th interval for which a change has been required due to the introduction of the delta reasonability limits in order to ensure a reasonable starting point. The initial values are

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **period offset ( trading Interval)** | **NSW** | **VIC** | **QLD** | **SA** | **TAS** |
|  |  |  |  |  |  |
| 144 | 1596.0 | 1200.0 | 1200.0 | 600.0 | 240.0 |

## Delta reasonability limits

The following delta reasonability limits will be introduced to set a reasonable limit for changes in the FUM Values between successive runs of the BBN.

The values have been chosen on the basis of observed normal variations and the need for the FUM values to adjust in the forecasting horizons from 139 to 144 periods ahead.

Raise reasonability limits below are the amount by which the FUM value is allowed to increase between successive runs for the same trading interval in the forecast schedule.

Lower reasonability limits below are the amount by which the FUM value is allowed to decrease between successive runs for the same trading interval in the forecast schedule.

The limits will vary according to the forecasting horizon. For instance the lower reasonability limits are increased for shorter term forecasting horizons to account for the fact that the FUM naturally decreases sharply as the forecasting horizon progresses from 6hrs ahead towards real time.

### Raise reasonability limits (MW)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **period offset ( trading Interval)** | **NSW** | **VIC** | **QLD** | **SA** | **TAS** |
| **1** | 19 | 12 | 12 | 6 | 5 |
| **2** | 19 | 12 | 12 | 6 | 5 |
| **3** | 19 | 12 | 12 | 6 | 5 |
| **4** | 19 | 12 | 12 | 6 | 5 |
| **5** | 19 | 12 | 12 | 6 | 5 |
| **6** | 19 | 12 | 12 | 6 | 5 |
| **7** | 19 | 12 | 12 | 6 | 5 |
| **8** | 19 | 12 | 12 | 6 | 5 |
| **9** | 19 | 12 | 12 | 6 | 5 |
| **10** | 19 | 12 | 12 | 6 | 5 |
| **11** | 19 | 12 | 12 | 6 | 5 |
| **12** | 19 | 12 | 12 | 6 | 5 |
| **13** | 19 | 12 | 12 | 6 | 5 |
| **14** | 19 | 12 | 12 | 6 | 5 |
| **15** | 19 | 12 | 12 | 6 | 5 |
| **16** | 19 | 12 | 12 | 6 | 5 |
| **17** | 19 | 12 | 12 | 6 | 5 |
| **18** | 19 | 12 | 12 | 6 | 5 |
| **19** | 19 | 12 | 12 | 6 | 5 |
| **20** | 19 | 12 | 12 | 6 | 5 |
| **21** | 19 | 12 | 12 | 6 | 5 |
| **22** | 19 | 12 | 12 | 6 | 5 |
| **23** | 19 | 12 | 12 | 6 | 5 |
| **24** | 19 | 12 | 12 | 6 | 5 |
| **25** | 19 | 12 | 12 | 6 | 5 |
| **26** | 19 | 12 | 12 | 6 | 5 |
| **27** | 19 | 12 | 12 | 6 | 5 |
| **28** | 19 | 12 | 12 | 6 | 5 |
| **29** | 19 | 12 | 12 | 6 | 5 |
| **30** | 19 | 12 | 12 | 6 | 5 |
| **31** | 19 | 12 | 12 | 6 | 5 |
| **32** | 19 | 12 | 12 | 6 | 5 |
| **33** | 19 | 12 | 12 | 6 | 5 |
| **34** | 19 | 12 | 12 | 6 | 5 |
| **35** | 19 | 12 | 12 | 6 | 5 |
| **36** | 19 | 12 | 12 | 6 | 5 |
| **37** | 38 | 25 | 24 | 13 | 10 |
| **38** | 38 | 25 | 24 | 13 | 10 |
| **39** | 38 | 25 | 24 | 13 | 10 |
| **period offset ( trading Interval)** | **NSW** | **VIC** | **QLD** | **SA** | **TAS** |
| **40** | 38 | 25 | 24 | 13 | 10 |
| **41** | 38 | 25 | 24 | 13 | 10 |
| **42** | 38 | 25 | 24 | 13 | 10 |
| **43** | 38 | 25 | 24 | 13 | 10 |
| **44** | 38 | 25 | 24 | 13 | 10 |
| **45** | 38 | 25 | 24 | 13 | 10 |
| **46** | 38 | 25 | 24 | 13 | 10 |
| **47** | 38 | 25 | 24 | 13 | 10 |
| **48** | 38 | 25 | 24 | 13 | 10 |
| **49** | 38 | 25 | 24 | 13 | 10 |
| **50** | 38 | 25 | 24 | 13 | 10 |
| **51** | 38 | 25 | 24 | 13 | 10 |
| **52** | 38 | 25 | 24 | 13 | 10 |
| **53** | 38 | 25 | 24 | 13 | 10 |
| **54** | 38 | 25 | 24 | 13 | 10 |
| **55** | 38 | 25 | 24 | 13 | 10 |
| **56** | 38 | 25 | 24 | 13 | 10 |
| **57** | 38 | 25 | 24 | 13 | 10 |
| **58** | 38 | 25 | 24 | 13 | 10 |
| **59** | 38 | 25 | 24 | 13 | 10 |
| **60** | 38 | 25 | 24 | 13 | 10 |
| **61** | 38 | 25 | 24 | 13 | 10 |
| **62** | 38 | 25 | 24 | 13 | 10 |
| **63** | 38 | 25 | 24 | 13 | 10 |
| **64** | 38 | 25 | 24 | 13 | 10 |
| **65** | 38 | 25 | 24 | 13 | 10 |
| **66** | 38 | 25 | 24 | 13 | 10 |
| **67** | 38 | 25 | 24 | 13 | 10 |
| **68** | 38 | 25 | 24 | 13 | 10 |
| **69** | 38 | 25 | 24 | 13 | 10 |
| **70** | 38 | 25 | 24 | 13 | 10 |
| **71** | 38 | 25 | 24 | 13 | 10 |
| **72** | 38 | 25 | 24 | 13 | 10 |
| **73** | 38 | 25 | 24 | 13 | 10 |
| **74** | 38 | 25 | 24 | 13 | 10 |
| **75** | 38 | 25 | 24 | 13 | 10 |
| **76** | 38 | 25 | 24 | 13 | 10 |
| **77** | 38 | 25 | 24 | 13 | 10 |
| **78** | 38 | 25 | 24 | 13 | 10 |
| **79** | 38 | 25 | 24 | 13 | 10 |
| **80** | 38 | 25 | 24 | 13 | 10 |
| **81** | 38 | 25 | 24 | 13 | 10 |
| **82** | 38 | 25 | 24 | 13 | 10 |
| **83** | 38 | 25 | 24 | 13 | 10 |
| **period offset ( trading Interval)** | **NSW** | **VIC** | **QLD** | **SA** | **TAS** |
| **84** | 38 | 25 | 24 | 13 | 10 |
| **85** | 38 | 25 | 24 | 13 | 10 |
| **86** | 38 | 25 | 24 | 13 | 10 |
| **87** | 38 | 25 | 24 | 13 | 10 |
| **88** | 38 | 25 | 24 | 13 | 10 |
| **89** | 38 | 25 | 24 | 13 | 10 |
| **90** | 38 | 25 | 24 | 13 | 10 |
| **91** | 38 | 25 | 24 | 13 | 10 |
| **92** | 38 | 25 | 24 | 13 | 10 |
| **93** | 38 | 25 | 24 | 13 | 10 |
| **94** | 38 | 25 | 24 | 13 | 10 |
| **95** | 38 | 25 | 24 | 13 | 10 |
| **96** | 38 | 25 | 24 | 13 | 10 |
| **97** | 38 | 25 | 24 | 13 | 10 |
| **98** | 38 | 25 | 24 | 13 | 10 |
| **99** | 38 | 25 | 24 | 13 | 10 |
| **100** | 38 | 25 | 24 | 13 | 10 |
| **101** | 38 | 25 | 24 | 13 | 10 |
| **102** | 38 | 25 | 24 | 13 | 10 |
| **103** | 38 | 25 | 24 | 13 | 10 |
| **104** | 38 | 25 | 24 | 13 | 10 |
| **105** | 38 | 25 | 24 | 13 | 10 |
| **106** | 38 | 25 | 24 | 13 | 10 |
| **107** | 38 | 25 | 24 | 13 | 10 |
| **108** | 38 | 25 | 24 | 13 | 10 |
| **109** | 38 | 25 | 24 | 13 | 10 |
| **110** | 38 | 25 | 24 | 13 | 10 |
| **111** | 38 | 25 | 24 | 13 | 10 |
| **112** | 38 | 25 | 24 | 13 | 10 |
| **113** | 38 | 25 | 24 | 13 | 10 |
| **114** | 38 | 25 | 24 | 13 | 10 |
| **115** | 38 | 25 | 24 | 13 | 10 |
| **116** | 38 | 25 | 24 | 13 | 10 |
| **117** | 38 | 25 | 24 | 13 | 10 |
| **118** | 38 | 25 | 24 | 13 | 10 |
| **119** | 38 | 25 | 24 | 13 | 10 |
| **120** | 38 | 25 | 24 | 13 | 10 |
| **121** | 38 | 25 | 24 | 13 | 10 |
| **122** | 38 | 25 | 24 | 13 | 10 |
| **123** | 38 | 25 | 24 | 13 | 10 |
| **124** | 38 | 25 | 24 | 13 | 10 |
| **125** | 38 | 25 | 24 | 13 | 10 |
| **126** | 38 | 25 | 24 | 13 | 10 |
| **127** | 38 | 25 | 24 | 13 | 10 |
| **period offset ( trading Interval)** | **NSW** | **VIC** | **QLD** | **SA** | **TAS** |
| **128** | 38 | 25 | 24 | 13 | 10 |
| **129** | 38 | 25 | 24 | 13 | 10 |
| **130** | 38 | 25 | 24 | 13 | 10 |
| **131** | 38 | 25 | 24 | 13 | 10 |
| **132** | 38 | 25 | 24 | 13 | 10 |
| **133** | 38 | 25 | 24 | 13 | 10 |
| **134** | 38 | 25 | 24 | 13 | 10 |
| **135** | 38 | 25 | 24 | 13 | 10 |
| **136** | 38 | 25 | 24 | 13 | 10 |
| **137** | 38 | 25 | 24 | 13 | 10 |
| **138** | 38 | 25 | 24 | 13 | 10 |
| **139** | 95 | 62 | 60 | 32 | 25 |
| **140** | 95 | 62 | 60 | 32 | 25 |
| **141** | 95 | 62 | 60 | 32 | 25 |
| **142** | 95 | 62 | 60 | 32 | 25 |
| **143** | 95 | 62 | 60 | 32 | 25 |
| **144** | 95 | 62 | 60 | 32 | 25 |

### Lower reasonability limits (MW)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **period offset ( trading Interval)** | **NSW** | **VIC** | **QLD** | **SA** | **TAS** |
| **1** | 142 | 93 | 90 | 48 | 37 |
| **2** | 142 | 93 | 90 | 48 | 37 |
| **3** | 142 | 93 | 90 | 48 | 37 |
| **4** | 142 | 93 | 90 | 48 | 37 |
| **5** | 142 | 93 | 90 | 48 | 37 |
| **6** | 142 | 93 | 90 | 48 | 37 |
| **7** | 142 | 93 | 90 | 48 | 37 |
| **8** | 142 | 93 | 90 | 48 | 37 |
| **9** | 142 | 93 | 90 | 48 | 37 |
| **10** | 142 | 93 | 90 | 48 | 37 |
| **11** | 142 | 93 | 90 | 48 | 37 |
| **12** | 142 | 93 | 90 | 48 | 37 |
| **13** | 38 | 25 | 24 | 13 | 10 |
| **14** | 38 | 25 | 24 | 13 | 10 |
| **15** | 38 | 25 | 24 | 13 | 10 |
| **16** | 38 | 25 | 24 | 13 | 10 |
| **17** | 38 | 25 | 24 | 13 | 10 |
| **18** | 38 | 25 | 24 | 13 | 10 |
| **19** | 38 | 25 | 24 | 13 | 10 |
| **20** | 38 | 25 | 24 | 13 | 10 |
| **21** | 38 | 25 | 24 | 13 | 10 |
| **22** | 38 | 25 | 24 | 13 | 10 |
| **23** | 38 | 25 | 24 | 13 | 10 |
| **24** | 38 | 25 | 24 | 13 | 10 |
| **25** | 38 | 25 | 24 | 13 | 10 |
| **26** | 38 | 25 | 24 | 13 | 10 |
| **27** | 38 | 25 | 24 | 13 | 10 |
| **28** | 38 | 25 | 24 | 13 | 10 |
| **29** | 38 | 25 | 24 | 13 | 10 |
| **30** | 38 | 25 | 24 | 13 | 10 |
| **31** | 38 | 25 | 24 | 13 | 10 |
| **32** | 38 | 25 | 24 | 13 | 10 |
| **33** | 38 | 25 | 24 | 13 | 10 |
| **34** | 38 | 25 | 24 | 13 | 10 |
| **35** | 38 | 25 | 24 | 13 | 10 |
| **36** | 38 | 25 | 24 | 13 | 10 |
| **37** | 38 | 25 | 24 | 13 | 10 |
| **38** | 38 | 25 | 24 | 13 | 10 |
| **39** | 38 | 25 | 24 | 13 | 10 |
| **40** | 38 | 25 | 24 | 13 | 10 |
| **41** | 38 | 25 | 24 | 13 | 10 |
| **period offset ( trading Interval)** | **NSW** | **VIC** | **QLD** | **SA** | **TAS** |
| **42** | 38 | 25 | 24 | 13 | 10 |
| **43** | 38 | 25 | 24 | 13 | 10 |
| **44** | 38 | 25 | 24 | 13 | 10 |
| **45** | 38 | 25 | 24 | 13 | 10 |
| **46** | 38 | 25 | 24 | 13 | 10 |
| **47** | 38 | 25 | 24 | 13 | 10 |
| **48** | 38 | 25 | 24 | 13 | 10 |
| **49** | 38 | 25 | 24 | 13 | 10 |
| **50** | 38 | 25 | 24 | 13 | 10 |
| **51** | 38 | 25 | 24 | 13 | 10 |
| **52** | 38 | 25 | 24 | 13 | 10 |
| **53** | 38 | 25 | 24 | 13 | 10 |
| **54** | 38 | 25 | 24 | 13 | 10 |
| **55** | 38 | 25 | 24 | 13 | 10 |
| **56** | 38 | 25 | 24 | 13 | 10 |
| **57** | 38 | 25 | 24 | 13 | 10 |
| **58** | 38 | 25 | 24 | 13 | 10 |
| **59** | 38 | 25 | 24 | 13 | 10 |
| **60** | 38 | 25 | 24 | 13 | 10 |
| **61** | 38 | 25 | 24 | 13 | 10 |
| **62** | 38 | 25 | 24 | 13 | 10 |
| **63** | 38 | 25 | 24 | 13 | 10 |
| **64** | 38 | 25 | 24 | 13 | 10 |
| **65** | 38 | 25 | 24 | 13 | 10 |
| **66** | 38 | 25 | 24 | 13 | 10 |
| **67** | 38 | 25 | 24 | 13 | 10 |
| **68** | 38 | 25 | 24 | 13 | 10 |
| **69** | 38 | 25 | 24 | 13 | 10 |
| **70** | 38 | 25 | 24 | 13 | 10 |
| **71** | 38 | 25 | 24 | 13 | 10 |
| **72** | 38 | 25 | 24 | 13 | 10 |
| **73** | 38 | 25 | 24 | 13 | 10 |
| **74** | 38 | 25 | 24 | 13 | 10 |
| **75** | 38 | 25 | 24 | 13 | 10 |
| **76** | 38 | 25 | 24 | 13 | 10 |
| **77** | 38 | 25 | 24 | 13 | 10 |
| **78** | 38 | 25 | 24 | 13 | 10 |
| **79** | 38 | 25 | 24 | 13 | 10 |
| **80** | 38 | 25 | 24 | 13 | 10 |
| **81** | 38 | 25 | 24 | 13 | 10 |
| **82** | 38 | 25 | 24 | 13 | 10 |
| **83** | 38 | 25 | 24 | 13 | 10 |
| **84** | 38 | 25 | 24 | 13 | 10 |
| **85** | 38 | 25 | 24 | 13 | 10 |
| **period offset ( trading Interval)** | **NSW** | **VIC** | **QLD** | **SA** | **TAS** |
| **86** | 38 | 25 | 24 | 13 | 10 |
| **87** | 38 | 25 | 24 | 13 | 10 |
| **88** | 38 | 25 | 24 | 13 | 10 |
| **89** | 38 | 25 | 24 | 13 | 10 |
| **90** | 38 | 25 | 24 | 13 | 10 |
| **91** | 38 | 25 | 24 | 13 | 10 |
| **92** | 38 | 25 | 24 | 13 | 10 |
| **93** | 38 | 25 | 24 | 13 | 10 |
| **94** | 38 | 25 | 24 | 13 | 10 |
| **95** | 38 | 25 | 24 | 13 | 10 |
| **96** | 38 | 25 | 24 | 13 | 10 |
| **97** | 38 | 25 | 24 | 13 | 10 |
| **98** | 38 | 25 | 24 | 13 | 10 |
| **99** | 38 | 25 | 24 | 13 | 10 |
| **100** | 38 | 25 | 24 | 13 | 10 |
| **101** | 38 | 25 | 24 | 13 | 10 |
| **102** | 38 | 25 | 24 | 13 | 10 |
| **103** | 38 | 25 | 24 | 13 | 10 |
| **104** | 38 | 25 | 24 | 13 | 10 |
| **105** | 38 | 25 | 24 | 13 | 10 |
| **106** | 38 | 25 | 24 | 13 | 10 |
| **107** | 38 | 25 | 24 | 13 | 10 |
| **108** | 38 | 25 | 24 | 13 | 10 |
| **109** | 38 | 25 | 24 | 13 | 10 |
| **110** | 38 | 25 | 24 | 13 | 10 |
| **111** | 38 | 25 | 24 | 13 | 10 |
| **112** | 38 | 25 | 24 | 13 | 10 |
| **113** | 38 | 25 | 24 | 13 | 10 |
| **114** | 38 | 25 | 24 | 13 | 10 |
| **115** | 38 | 25 | 24 | 13 | 10 |
| **116** | 38 | 25 | 24 | 13 | 10 |
| **117** | 38 | 25 | 24 | 13 | 10 |
| **118** | 38 | 25 | 24 | 13 | 10 |
| **119** | 38 | 25 | 24 | 13 | 10 |
| **120** | 38 | 25 | 24 | 13 | 10 |
| **121** | 38 | 25 | 24 | 13 | 10 |
| **122** | 38 | 25 | 24 | 13 | 10 |
| **123** | 38 | 25 | 24 | 13 | 10 |
| **124** | 38 | 25 | 24 | 13 | 10 |
| **125** | 38 | 25 | 24 | 13 | 10 |
| **126** | 38 | 25 | 24 | 13 | 10 |
| **127** | 38 | 25 | 24 | 13 | 10 |
| **128** | 38 | 25 | 24 | 13 | 10 |
| **129** | 38 | 25 | 24 | 13 | 10 |
| **period offset ( trading Interval)** | **NSW** | **VIC** | **QLD** | **SA** | **TAS** |
| **130** | 38 | 25 | 24 | 13 | 10 |
| **131** | 38 | 25 | 24 | 13 | 10 |
| **132** | 38 | 25 | 24 | 13 | 10 |
| **133** | 38 | 25 | 24 | 13 | 10 |
| **134** | 38 | 25 | 24 | 13 | 10 |
| **135** | 38 | 25 | 24 | 13 | 10 |
| **136** | 38 | 25 | 24 | 13 | 10 |
| **137** | 38 | 25 | 24 | 13 | 10 |
| **138** | 38 | 25 | 24 | 13 | 10 |
| **139** | 95 | 62 | 60 | 32 | 25 |
| **140** | 95 | 62 | 60 | 32 | 25 |
| **141** | 95 | 62 | 60 | 32 | 25 |
| **142** | 95 | 62 | 60 | 32 | 25 |
| **143** | 95 | 62 | 60 | 32 | 25 |
| **144** | 95 | 62 | 60 | 32 | 25 |