

### Forecasting Error For Day Ahead and Intraday Forecast For NER

For Date: 06-11-2023

| Date & Time |               | Day Ahead Forecasted Demand (A) | Intraday Forecasted Demand (B) | Actual Demand (C) | Day Ahead Error (D) = (C) - (A) | Intraday Error (E) = (C) - (B) |
|-------------|---------------|---------------------------------|--------------------------------|-------------------|---------------------------------|--------------------------------|
| Block       | Period        | MW                              | MW                             | MW                | MW                              | MW                             |
| 1           | 00:00 - 00:15 | 1802                            | 1744                           | 1766              | 36                              | 22                             |
| 2           | 00:15 - 00:30 | 1767                            | 1713                           | 1769              | 2                               | 56                             |
| 3           | 00:30 - 00:45 | 1742                            | 1697                           | 1742              | 1                               | 45                             |
| 4           | 00:45 - 01:00 | 1729                            | 1682                           | 1715              | 15                              | 32                             |
| 5           | 01:00 - 01:15 | 1708                            | 1672                           | 1690              | 17                              | 18                             |
| 6           | 01:15 - 01:30 | 1692                            | 1661                           | 1673              | 19                              | 13                             |
| 7           | 01:30 - 01:45 | 1675                            | 1658                           | 1660              | 15                              | 2                              |
| 8           | 01:45 - 02:00 | 1669                            | 1644                           | 1652              | 17                              | 8                              |
| 9           | 02:00 - 02:15 | 1651                            | 1630                           | 1640              | 11                              | 9                              |
| 10          | 02:15 - 02:30 | 1651                            | 1624                           | 1629              | 23                              | 4                              |
| 11          | 02:30 - 02:45 | 1632                            | 1608                           | 1614              | 17                              | 7                              |
| 12          | 02:45 - 03:00 | 1619                            | 1600                           | 1602              | 17                              | 2                              |
| 13          | 03:00 - 03:15 | 1603                            | 1581                           | 1593              | 11                              | 12                             |
| 14          | 03:15 - 03:30 | 1591                            | 1574                           | 1592              | 1                               | 18                             |
| 15          | 03:30 - 03:45 | 1591                            | 1573                           | 1577              | 14                              | 5                              |
| 16          | 03:45 - 04:00 | 1574                            | 1559                           | 1572              | 3                               | 12                             |
| 17          | 04:00 - 04:15 | 1542                            | 1559                           | 1575              | 33                              | 16                             |
| 18          | 04:15 - 04:30 | 1566                            | 1564                           | 1584              | 19                              | 20                             |
| 19          | 04:30 - 04:45 | 1582                            | 1585                           | 1591              | 9                               | 6                              |
| 20          | 04:45 - 05:00 | 1602                            | 1600                           | 1621              | 19                              | 21                             |
| 21          | 05:00 - 05:15 | 1703                            | 1613                           | 1659              | 44                              | 46                             |
| 22          | 05:15 - 05:30 | 1740                            | 1624                           | 1710              | 30                              | 86                             |
| 23          | 05:30 - 05:45 | 1793                            | 1667                           | 1799              | 7                               | 132                            |
| 24          | 05:45 - 06:00 | 1848                            | 1711                           | 1910              | 62                              | 199                            |
| 25          | 06:00 - 06:15 | 1918                            | 1753                           | 1996              | 78                              | 244                            |
| 26          | 06:15 - 06:30 | 1975                            | 1782                           | 2093              | 118                             | 311                            |
| 27          | 06:30 - 06:45 | 2015                            | 1817                           | 2149              | 134                             | 332                            |
| 28          | 06:45 - 07:00 | 2043                            | 1815                           | 2168              | 125                             | 352                            |
| 29          | 07:00 - 07:15 | 2036                            | 2050                           | 2177              | 141                             | 127                            |
| 30          | 07:15 - 07:30 | 2012                            | 2045                           | 2159              | 147                             | 113                            |
| 31          | 07:30 - 07:45 | 1979                            | 2056                           | 2130              | 151                             | 75                             |
| 32          | 07:45 - 08:00 | 1942                            | 2067                           | 2091              | 149                             | 24                             |
| 33          | 08:00 - 08:15 | 1967                            | 2203                           | 2051              | 84                              | 152                            |
| 34          | 08:15 - 08:30 | 2055                            | 2225                           | 2032              | 23                              | 193                            |
| 35          | 08:30 - 08:45 | 2055                            | 2251                           | 2045              | 10                              | 206                            |
| 36          | 08:45 - 09:00 | 2042                            | 2223                           | 2025              | 16                              | 197                            |
| 37          | 09:00 - 09:15 | 2154                            | 2054                           | 2008              | 146                             | 46                             |
| 38          | 09:15 - 09:30 | 2258                            | 2057                           | 1991              | 268                             | 67                             |
| 39          | 09:30 - 09:45 | 2156                            | 2044                           | 1970              | 186                             | 74                             |
| 40          | 09:45 - 10:00 | 2190                            | 2053                           | 1961              | 229                             | 92                             |
| 41          | 10:00 - 10:15 | 2287                            | 1931                           | 1981              | 306                             | 49                             |
| 42          | 10:15 - 10:30 | 2269                            | 1905                           | 2007              | 262                             | 102                            |
| 43          | 10:30 - 10:45 | 2297                            | 1914                           | 2026              | 271                             | 112                            |
| 44          | 10:45 - 11:00 | 2286                            | 1907                           | 2029              | 257                             | 123                            |
| 45          | 11:00 - 11:15 | 2303                            | 2036                           | 2015              | 288                             | 21                             |
| 46          | 11:15 - 11:30 | 2313                            | 2042                           | 2033              | 279                             | 9                              |
| 47          | 11:30 - 11:45 | 2319                            | 2053                           | 2046              | 273                             | 7                              |
| 48          | 11:45 - 12:00 | 2324                            | 2058                           | 2069              | 255                             | 11                             |
| 49          | 12:00 - 12:15 | 2313                            | 2098                           | 2080              | 233                             | 18                             |
| 50          | 12:15 - 12:30 | 2325                            | 2114                           | 2071              | 254                             | 43                             |
| 51          | 12:30 - 12:45 | 2278                            | 2114                           | 2101              | 176                             | 13                             |
| 52          | 12:45 - 13:00 | 2233                            | 2133                           | 2120              | 113                             | 13                             |
| 53          | 13:00 - 13:15 | 2274                            | 2120                           | 2118              | 156                             | 2                              |
| 54          | 13:15 - 13:30 | 2300                            | 2142                           | 2112              | 189                             | 30                             |
| 55          | 13:30 - 13:45 | 2242                            | 2111                           | 2114              | 129                             | 3                              |
| 56          | 13:45 - 14:00 | 2248                            | 2105                           | 2129              | 119                             | 24                             |
| 57          | 14:00 - 14:15 | 2272                            | 2105                           | 2145              | 127                             | 40                             |
| 58          | 14:15 - 14:30 | 2236                            | 2127                           | 2178              | 58                              | 51                             |
| 59          | 14:30 - 14:45 | 2233                            | 2133                           | 2159              | 73                              | 26                             |
| 60          | 14:45 - 15:00 | 2229                            | 2157                           | 2185              | 44                              | 28                             |
| 61          | 15:00 - 15:15 | 2237                            | 2136                           | 2212              | 25                              | 76                             |
| 62          | 15:15 - 15:30 | 2309                            | 2160                           | 2242              | 67                              | 82                             |
| 63          | 15:30 - 15:45 | 2312                            | 2179                           | 2281              | 31                              | 101                            |
| 64          | 15:45 - 16:00 | 2345                            | 2215                           | 2303              | 42                              | 87                             |
| 65          | 16:00 - 16:15 | 2415                            | 2281                           | 2321              | 95                              | 40                             |
| 66          | 16:15 - 16:30 | 2467                            | 2356                           | 2384              | 83                              | 28                             |
| 67          | 16:30 - 16:45 | 2534                            | 2498                           | 2520              | 13                              | 22                             |
| 68          | 16:45 - 17:00 | 2684                            | 2724                           | 2733              | 50                              | 9                              |
| 69          | 17:00 - 17:15 | 2868                            | 2915                           | 2925              | 57                              | 11                             |
| 70          | 17:15 - 17:30 | 2890                            | 2966                           | 2974              | 84                              | 8                              |
| 71          | 17:30 - 17:45 | 2875                            | 2917                           | 2945              | 70                              | 27                             |
| 72          | 17:45 - 18:00 | 2850                            | 2882                           | 2893              | 42                              | 11                             |
| 73          | 18:00 - 18:15 | 2809                            | 2840                           | 2848              | 39                              | 8                              |
| 74          | 18:15 - 18:30 | 2773                            | 2808                           | 2827              | 54                              | 19                             |
| 75          | 18:30 - 18:45 | 2766                            | 2773                           | 2814              | 48                              | 41                             |
| 76          | 18:45 - 19:00 | 3028                            | 2732                           | 2773              | 255                             | 41                             |
| 77          | 19:00 - 19:15 | 2927                            | 2714                           | 2738              | 189                             | 24                             |
| 78          | 19:15 - 19:30 | 2898                            | 2701                           | 2693              | 205                             | 8                              |
| 79          | 19:30 - 19:45 | 2895                            | 2686                           | 2663              | 233                             | 23                             |
| 80          | 19:45 - 20:00 | 2852                            | 2654                           | 2643              | 209                             | 11                             |
| 81          | 20:00 - 20:15 | 2814                            | 2610                           | 2596              | 218                             | 14                             |
| 82          | 20:15 - 20:30 | 2762                            | 2579                           | 2555              | 208                             | 25                             |
| 83          | 20:30 - 20:45 | 2723                            | 2528                           | 2517              | 205                             | 10                             |
| 84          | 20:45 - 21:00 | 2676                            | 2463                           | 2465              | 211                             | 1                              |
| 85          | 21:00 - 21:15 | 2621                            | 2419                           | 2409              | 212                             | 10                             |
| 86          | 21:15 - 21:30 | 2564                            | 2359                           | 2352              | 212                             | 7                              |
| 87          | 21:30 - 21:45 | 2514                            | 2314                           | 2285              | 229                             | 29                             |
| 88          | 21:45 - 22:00 | 2443                            | 2253                           | 2213              | 230                             | 39                             |
| 89          | 22:00 - 22:15 | 2406                            | 2189                           | 2157              | 249                             | 32                             |
| 90          | 22:15 - 22:30 | 2290                            | 2143                           | 2110              | 180                             | 33                             |
| 91          | 22:30 - 22:45 | 2230                            | 2085                           | 2039              | 191                             | 46                             |
| 92          | 22:45 - 23:00 | 2118                            | 2041                           | 1973              | 145                             | 69                             |
| 93          | 23:00 - 23:15 | 2002                            | 1996                           | 1939              | 63                              | 56                             |
| 94          | 23:15 - 23:30 | 1959                            | 1939                           | 1953              | 5                               | 15                             |
| 95          | 23:30 - 23:45 | 1940                            | 1896                           | 1910              | 30                              | 15                             |
| 96          | 23:45 - 24:00 | 1871                            | 1862                           | 1878              | 7                               | 16                             |

### Forecasting Error For Day Ahead and Intraday Forecast For Arunachal Pradesh

For Date: 06-11-2023

| Date & Time |               | Day Ahead Forecasted Demand (A) | Intraday Forecasted Demand (B) | Actual Demand (C) | Day Ahead Error (D) = (C) - (A) | Intraday Error (E) = (C) - (B) |
|-------------|---------------|---------------------------------|--------------------------------|-------------------|---------------------------------|--------------------------------|
| Block       | Period        | MW                              | MW                             | MW                | MW                              | MW                             |
| 1           | 00:00 - 00:15 | 88                              | 85                             | 88                | 1                               | 2                              |
| 2           | 00:15 - 00:30 | 88                              | 81                             | 88                | 0                               | 7                              |
| 3           | 00:30 - 00:45 | 92                              | 81                             | 85                | 7                               | 4                              |
| 4           | 00:45 - 01:00 | 90                              | 77                             | 90                | 0                               | 13                             |
| 5           | 01:00 - 01:15 | 88                              | 79                             | 93                | 4                               | 14                             |
| 6           | 01:15 - 01:30 | 88                              | 78                             | 90                | 1                               | 11                             |
| 7           | 01:30 - 01:45 | 92                              | 80                             | 87                | 6                               | 7                              |
| 8           | 01:45 - 02:00 | 90                              | 79                             | 83                | 7                               | 4                              |
| 9           | 02:00 - 02:15 | 90                              | 81                             | 85                | 5                               | 4                              |
| 10          | 02:15 - 02:30 | 90                              | 83                             | 83                | 7                               | 0                              |
| 11          | 02:30 - 02:45 | 90                              | 84                             | 84                | 6                               | 0                              |
| 12          | 02:45 - 03:00 | 88                              | 85                             | 83                | 5                               | 1                              |
| 13          | 03:00 - 03:15 | 85                              | 81                             | 85                | 0                               | 4                              |
| 14          | 03:15 - 03:30 | 85                              | 84                             | 85                | 0                               | 1                              |
| 15          | 03:30 - 03:45 | 85                              | 78                             | 83                | 3                               | 5                              |
| 16          | 03:45 - 04:00 | 83                              | 77                             | 84                | 2                               | 8                              |
| 17          | 04:00 - 04:15 | 81                              | 77                             | 83                | 2                               | 6                              |
| 18          | 04:15 - 04:30 | 81                              | 77                             | 80                | 0                               | 3                              |
| 19          | 04:30 - 04:45 | 80                              | 83                             | 78                | 2                               | 5                              |
| 20          | 04:45 - 05:00 | 80                              | 83                             | 86                | 5                               | 2                              |
| 21          | 05:00 - 05:15 | 91                              | 89                             | 87                | 5                               | 2                              |
| 22          | 05:15 - 05:30 | 91                              | 92                             | 92                | 1                               | 0                              |
| 23          | 05:30 - 05:45 | 88                              | 93                             | 96                | 8                               | 2                              |
| 24          | 05:45 - 06:00 | 101                             | 97                             | 103               | 1                               | 6                              |
| 25          | 06:00 - 06:15 | 102                             | 103                            | 101               | 1                               | 2                              |
| 26          | 06:15 - 06:30 | 105                             | 107                            | 112               | 6                               | 5                              |
| 27          | 06:30 - 06:45 | 115                             | 109                            | 118               | 3                               | 9                              |
| 28          | 06:45 - 07:00 | 117                             | 108                            | 122               | 5                               | 13                             |
| 29          | 07:00 - 07:15 | 117                             | 110                            | 119               | 2                               | 9                              |
| 30          | 07:15 - 07:30 | 117                             | 110                            | 120               | 3                               | 10                             |
| 31          | 07:30 - 07:45 | 116                             | 110                            | 121               | 5                               | 11                             |
| 32          | 07:45 - 08:00 | 116                             | 108                            | 116               | 0                               | 8                              |
| 33          | 08:00 - 08:15 | 108                             | 111                            | 115               | 7                               | 4                              |
| 34          | 08:15 - 08:30 | 95                              | 116                            | 112               | 17                              | 4                              |
| 35          | 08:30 - 08:45 | 97                              | 118                            | 114               | 17                              | 4                              |
| 36          | 08:45 - 09:00 | 102                             | 119                            | 111               | 9                               | 8                              |
| 37          | 09:00 - 09:15 | 107                             | 113                            | 106               | 1                               | 8                              |
| 38          | 09:15 - 09:30 | 107                             | 113                            | 107               | 0                               | 6                              |
| 39          | 09:30 - 09:45 | 102                             | 113                            | 104               | 2                               | 9                              |
| 40          | 09:45 - 10:00 | 102                             | 109                            | 98                | 4                               | 11                             |
| 41          | 10:00 - 10:15 | 106                             | 104                            | 102               | 4                               | 2                              |
| 42          | 10:15 - 10:30 | 106                             | 103                            | 106               | 0                               | 3                              |
| 43          | 10:30 - 10:45 | 103                             | 101                            | 106               | 3                               | 4                              |
| 44          | 10:45 - 11:00 | 105                             | 102                            | 108               | 2                               | 5                              |
| 45          | 11:00 - 11:15 | 106                             | 107                            | 110               | 3                               | 3                              |
| 46          | 11:15 - 11:30 | 106                             | 109                            | 108               | 1                               | 1                              |
| 47          | 11:30 - 11:45 | 102                             | 108                            | 105               | 3                               | 2                              |
| 48          | 11:45 - 12:00 | 105                             | 112                            | 109               | 4                               | 3                              |
| 49          | 12:00 - 12:15 | 107                             | 111                            | 110               | 3                               | 0                              |
| 50          | 12:15 - 12:30 | 107                             | 114                            | 112               | 5                               | 2                              |
| 51          | 12:30 - 12:45 | 108                             | 111                            | 113               | 5                               | 2                              |
| 52          | 12:45 - 13:00 | 113                             | 113                            | 112               | 0                               | 0                              |
| 53          | 13:00 - 13:15 | 108                             | 110                            | 108               | 1                               | 2                              |
| 54          | 13:15 - 13:30 | 108                             | 113                            | 110               | 2                               | 3                              |
| 55          | 13:30 - 13:45 | 112                             | 114                            | 109               | 3                               | 5                              |
| 56          | 13:45 - 14:00 | 113                             | 113                            | 113               | 0                               | 1                              |
| 57          | 14:00 - 14:15 | 104                             | 105                            | 114               | 9                               | 9                              |
| 58          | 14:15 - 14:30 | 104                             | 105                            | 113               | 9                               | 8                              |
| 59          | 14:30 - 14:45 | 113                             | 107                            | 119               | 5                               | 11                             |
| 60          | 14:45 - 15:00 | 107                             | 110                            | 115               | 8                               | 5                              |
| 61          | 15:00 - 15:15 | 108                             | 113                            | 115               | 7                               | 2                              |
| 62          | 15:15 - 15:30 | 105                             | 108                            | 112               | 7                               | 4                              |
| 63          | 15:30 - 15:45 | 97                              | 112                            | 114               | 17                              | 2                              |
| 64          | 15:45 - 16:00 | 99                              | 113                            | 119               | 21                              | 6                              |
| 65          | 16:00 - 16:15 | 106                             | 121                            | 112               | 5                               | 10                             |
| 66          | 16:15 - 16:30 | 113                             | 126                            | 119               | 7                               | 7                              |
| 67          | 16:30 - 16:45 | 124                             | 131                            | 126               | 2                               | 5                              |
| 68          | 16:45 - 17:00 | 129                             | 146                            | 131               | 2                               | 14                             |
| 69          | 17:00 - 17:15 | 133                             | 154                            | 144               | 11                              | 10                             |
| 70          | 17:15 - 17:30 | 132                             | 156                            | 148               | 16                              | 8                              |
| 71          | 17:30 - 17:45 | 136                             | 160                            | 151               | 15                              | 8                              |
| 72          | 17:45 - 18:00 | 140                             | 153                            | 152               | 12                              | 1                              |
| 73          | 18:00 - 18:15 | 142                             | 150                            | 155               | 13                              | 4                              |
| 74          | 18:15 - 18:30 | 131                             | 153                            | 155               | 24                              | 2                              |
| 75          | 18:30 - 18:45 | 136                             | 156                            | 153               | 17                              | 3                              |
| 76          | 18:45 - 19:00 | 136                             | 152                            | 149               | 13                              | 2                              |
| 77          | 19:00 - 19:15 | 139                             | 155                            | 152               | 12                              | 3                              |
| 78          | 19:15 - 19:30 | 139                             | 157                            | 146               | 7                               | 11                             |
| 79          | 19:30 - 19:45 | 141                             | 162                            | 148               | 7                               | 14                             |
| 80          | 19:45 - 20:00 | 131                             | 155                            | 147               | 16                              | 8                              |
| 81          | 20:00 - 20:15 | 141                             | 151                            | 143               | 2                               | 8                              |
| 82          | 20:15 - 20:30 | 128                             | 147                            | 139               | 11                              | 8                              |
| 83          | 20:30 - 20:45 | 124                             | 139                            | 138               | 14                              | 1                              |
| 84          | 20:45 - 21:00 | 123                             | 136                            | 134               | 11                              | 2                              |
| 85          | 21:00 - 21:15 | 119                             | 132                            | 129               | 10                              | 3                              |
| 86          | 21:15 - 21:30 | 116                             | 129                            | 122               | 6                               | 7                              |
| 87          | 21:30 - 21:45 | 113                             | 129                            | 124               | 11                              | 5                              |
| 88          | 21:45 - 22:00 | 112                             | 121                            | 121               | 9                               | 0                              |
| 89          | 22:00 - 22:15 | 116                             | 118                            | 112               | 5                               | 6                              |
| 90          | 22:15 - 22:30 | 106                             | 112                            | 103               | 3                               | 9                              |
| 91          | 22:30 - 22:45 | 103                             | 108                            | 102               | 1                               | 6                              |
| 92          | 22:45 - 23:00 | 105                             | 105                            | 100               | 5                               | 6                              |
| 93          | 23:00 - 23:15 | 105                             | 106                            | 94                | 10                              | 12                             |
| 94          | 23:15 - 23:30 | 94                              | 102                            | 92                | 2                               | 10                             |
| 95          | 23:30 - 23:45 | 93                              | 98                             | 91                | 1                               | 7                              |
| 96          | 23:45 - 24:00 | 98                              | 96                             | 89                | 9                               | 6                              |

### Forecasting Error For Day Ahead and Intraday Forecast For Assam

For Date: 06-11-2023

| Date & Time |               | Day Ahead Forecasted Demand (A) | Intraday Forecasted Demand (B) | Actual Demand (C) | Day Ahead Error (D) = (C) - (A) | Intraday Error (E) = (C) - (B) |
|-------------|---------------|---------------------------------|--------------------------------|-------------------|---------------------------------|--------------------------------|
| Block       | Period        | MW                              | MW                             | MW                | MW                              | MW                             |
| 1           | 00:00 - 00:15 | 958                             | 953                            | 961               | 3                               | 8                              |
| 2           | 00:15 - 00:30 | 933                             | 938                            | 975               | 42                              | 37                             |
| 3           | 00:30 - 00:45 | 913                             | 929                            | 958               | 44                              | 29                             |
| 4           | 00:45 - 01:00 | 908                             | 922                            | 939               | 31                              | 18                             |
| 5           | 01:00 - 01:15 | 896                             | 919                            | 918               | 22                              | 1                              |
| 6           | 01:15 - 01:30 | 888                             | 908                            | 901               | 13                              | 8                              |
| 7           | 01:30 - 01:45 | 880                             | 900                            | 894               | 15                              | 5                              |
| 8           | 01:45 - 02:00 | 875                             | 897                            | 884               | 9                               | 13                             |
| 9           | 02:00 - 02:15 | 865                             | 887                            | 876               | 11                              | 11                             |
| 10          | 02:15 - 02:30 | 858                             | 885                            | 872               | 14                              | 13                             |
| 11          | 02:30 - 02:45 | 844                             | 872                            | 864               | 20                              | 8                              |
| 12          | 02:45 - 03:00 | 839                             | 870                            | 857               | 18                              | 13                             |
| 13          | 03:00 - 03:15 | 828                             | 863                            | 847               | 20                              | 15                             |
| 14          | 03:15 - 03:30 | 816                             | 856                            | 846               | 30                              | 10                             |
| 15          | 03:30 - 03:45 | 818                             | 855                            | 839               | 21                              | 15                             |
| 16          | 03:45 - 04:00 | 808                             | 847                            | 827               | 20                              | 19                             |
| 17          | 04:00 - 04:15 | 798                             | 842                            | 829               | 31                              | 13                             |
| 18          | 04:15 - 04:30 | 800                             | 847                            | 833               | 33                              | 14                             |
| 19          | 04:30 - 04:45 | 807                             | 852                            | 825               | 18                              | 26                             |
| 20          | 04:45 - 05:00 | 815                             | 860                            | 830               | 15                              | 30                             |
| 21          | 05:00 - 05:15 | 881                             | 854                            | 839               | 42                              | 16                             |
| 22          | 05:15 - 05:30 | 881                             | 829                            | 846               | 35                              | 17                             |
| 23          | 05:30 - 05:45 | 884                             | 836                            | 893               | 8                               | 57                             |
| 24          | 05:45 - 06:00 | 889                             | 839                            | 943               | 54                              | 104                            |
| 25          | 06:00 - 06:15 | 922                             | 843                            | 983               | 61                              | 140                            |
| 26          | 06:15 - 06:30 | 948                             | 845                            | 1028              | 80                              | 183                            |
| 27          | 06:30 - 06:45 | 971                             | 851                            | 1052              | 81                              | 200                            |
| 28          | 06:45 - 07:00 | 981                             | 840                            | 1049              | 68                              | 209                            |
| 29          | 07:00 - 07:15 | 973                             | 943                            | 1055              | 82                              | 112                            |
| 30          | 07:15 - 07:30 | 949                             | 938                            | 1043              | 93                              | 105                            |
| 31          | 07:30 - 07:45 | 928                             | 927                            | 1015              | 87                              | 88                             |
| 32          | 07:45 - 08:00 | 902                             | 939                            | 1002              | 100                             | 63                             |
| 33          | 08:00 - 08:15 | 970                             | 1036                           | 983               | 13                              | 52                             |
| 34          | 08:15 - 08:30 | 1080                            | 1069                           | 977               | 103                             | 92                             |
| 35          | 08:30 - 08:45 | 1080                            | 1109                           | 999               | 81                              | 110                            |
| 36          | 08:45 - 09:00 | 1077                            | 1093                           | 991               | 86                              | 102                            |
| 37          | 09:00 - 09:15 | 1179                            | 1003                           | 1000              | 179                             | 3                              |
| 38          | 09:15 - 09:30 | 1307                            | 1015                           | 993               | 314                             | 22                             |
| 39          | 09:30 - 09:45 | 1214                            | 999                            | 995               | 219                             | 4                              |
| 40          | 09:45 - 10:00 | 1232                            | 1017                           | 993               | 239                             | 24                             |
| 41          | 10:00 - 10:15 | 1343                            | 988                            | 1013              | 329                             | 25                             |
| 42          | 10:15 - 10:30 | 1343                            | 979                            | 1059              | 284                             | 79                             |
| 43          | 10:30 - 10:45 | 1372                            | 1004                           | 1088              | 284                             | 84                             |
| 44          | 10:45 - 11:00 | 1375                            | 1022                           | 1086              | 289                             | 64                             |
| 45          | 11:00 - 11:15 | 1385                            | 1132                           | 1080              | 305                             | 52                             |
| 46          | 11:15 - 11:30 | 1385                            | 1131                           | 1099              | 286                             | 32                             |
| 47          | 11:30 - 11:45 | 1397                            | 1142                           | 1109              | 288                             | 33                             |
| 48          | 11:45 - 12:00 | 1397                            | 1138                           | 1130              | 267                             | 8                              |
| 49          | 12:00 - 12:15 | 1397                            | 1124                           | 1136              | 261                             | 12                             |
| 50          | 12:15 - 12:30 | 1397                            | 1138                           | 1135              | 262                             | 3                              |
| 51          | 12:30 - 12:45 | 1397                            | 1139                           | 1159              | 237                             | 20                             |
| 52          | 12:45 - 13:00 | 1350                            | 1156                           | 1178              | 172                             | 22                             |
| 53          | 13:00 - 13:15 | 1349                            | 1152                           | 1176              | 173                             | 24                             |
| 54          | 13:15 - 13:30 | 1366                            | 1169                           | 1166              | 200                             | 3                              |
| 55          | 13:30 - 13:45 | 1300                            | 1131                           | 1167              | 133                             | 36                             |
| 56          | 13:45 - 14:00 | 1301                            | 1125                           | 1172              | 129                             | 47                             |
| 57          | 14:00 - 14:15 | 1299                            | 1124                           | 1176              | 123                             | 52                             |
| 58          | 14:15 - 14:30 | 1260                            | 1132                           | 1184              | 76                              | 52                             |
| 59          | 14:30 - 14:45 | 1255                            | 1125                           | 1153              | 102                             | 28                             |
| 60          | 14:45 - 15:00 | 1245                            | 1131                           | 1174              | 71                              | 43                             |
| 61          | 15:00 - 15:15 | 1260                            | 1149                           | 1188              | 72                              | 39                             |
| 62          | 15:15 - 15:30 | 1280                            | 1167                           | 1205              | 75                              | 38                             |
| 63          | 15:30 - 15:45 | 1290                            | 1174                           | 1215              | 75                              | 41                             |
| 64          | 15:45 - 16:00 | 1300                            | 1204                           | 1239              | 61                              | 35                             |
| 65          | 16:00 - 16:15 | 1350                            | 1279                           | 1245              | 105                             | 34                             |
| 66          | 16:15 - 16:30 | 1375                            | 1327                           | 1263              | 112                             | 64                             |
| 67          | 16:30 - 16:45 | 1400                            | 1419                           | 1345              | 55                              | 74                             |
| 68          | 16:45 - 17:00 | 1469                            | 1566                           | 1469              | 0                               | 97                             |
| 69          | 17:00 - 17:15 | 1582                            | 1669                           | 1582              | 0                               | 87                             |
| 70          | 17:15 - 17:30 | 1606                            | 1693                           | 1606              | 0                               | 87                             |
| 71          | 17:30 - 17:45 | 1577                            | 1647                           | 1577              | 0                               | 70                             |
| 72          | 17:45 - 18:00 | 1557                            | 1634                           | 1557              | 0                               | 77                             |
| 73          | 18:00 - 18:15 | 1528                            | 1584                           | 1528              | 0                               | 56                             |
| 74          | 18:15 - 18:30 | 1528                            | 1563                           | 1528              | 0                               | 34                             |
| 75          | 18:30 - 18:45 | 1534                            | 1540                           | 1534              | 0                               | 6                              |
| 76          | 18:45 - 19:00 | 1811                            | 1527                           | 1510              | 302                             | 17                             |
| 77          | 19:00 - 19:15 | 1719                            | 1518                           | 1502              | 217                             | 16                             |
| 78          | 19:15 - 19:30 | 1707                            | 1514                           | 1484              | 223                             | 31                             |
| 79          | 19:30 - 19:45 | 1692                            | 1510                           | 1473              | 219                             | 37                             |
| 80          | 19:45 - 20:00 | 1672                            | 1500                           | 1456              | 216                             | 44                             |
| 81          | 20:00 - 20:15 | 1648                            | 1479                           | 1439              | 208                             | 39                             |
| 82          | 20:15 - 20:30 | 1625                            | 1462                           | 1419              | 207                             | 44                             |
| 83          | 20:30 - 20:45 | 1603                            | 1434                           | 1402              | 201                             | 31                             |
| 84          | 20:45 - 21:00 | 1580                            | 1392                           | 1371              | 209                             | 21                             |
| 85          | 21:00 - 21:15 | 1546                            | 1372                           | 1341              | 205                             | 31                             |
| 86          | 21:15 - 21:30 | 1516                            | 1340                           | 1305              | 212                             | 36                             |
| 87          | 21:30 - 21:45 | 1485                            | 1305                           | 1262              | 223                             | 43                             |
| 88          | 21:45 - 22:00 | 1453                            | 1271                           | 1222              | 230                             | 49                             |
| 89          | 22:00 - 22:15 | 1422                            | 1243                           | 1197              | 225                             | 46                             |
| 90          | 22:15 - 22:30 | 1350                            | 1219                           | 1180              | 170                             | 39                             |
| 91          | 22:30 - 22:45 | 1300                            | 1187                           | 1132              | 168                             | 55                             |
| 92          | 22:45 - 23:00 | 1200                            | 1155                           | 1101              | 99                              | 54                             |
| 93          | 23:00 - 23:15 | 1100                            | 1077                           | 1097              | 3                               | 20                             |
| 94          | 23:15 - 23:30 | 1080                            | 1045                           | 1117              | 37                              | 72                             |
| 95          | 23:30 - 23:45 | 1070                            | 1030                           | 1094              | 24                              | 63                             |
| 96          | 23:45 - 24:00 | 1000                            | 1011                           | 1077              | 77                              | 65                             |

### Forecasting Error For Day Ahead and Intraday Forecast For Manipur

For Date: 06-11-2023

| Date & Time |               | Day Ahead Forecasted Demand (A) | Intraday Forecasted Demand (B) | Actual Demand (C) | Day Ahead Error (D) = (C) - (A) | Intraday Error (E) = (C) - (B) |
|-------------|---------------|---------------------------------|--------------------------------|-------------------|---------------------------------|--------------------------------|
| Block       | Period        | MW                              | MW                             | MW                | MW                              | MW                             |
| 1           | 00:00 - 00:15 | 71                              | 67                             | 66                | 5                               | 1                              |
| 2           | 00:15 - 00:30 | 71                              | 66                             | 65                | 6                               | 1                              |
| 3           | 00:30 - 00:45 | 72                              | 66                             | 65                | 7                               | 1                              |
| 4           | 00:45 - 01:00 | 70                              | 67                             | 65                | 5                               | 2                              |
| 5           | 01:00 - 01:15 | 71                              | 65                             | 63                | 7                               | 1                              |
| 6           | 01:15 - 01:30 | 71                              | 65                             | 63                | 8                               | 2                              |
| 7           | 01:30 - 01:45 | 62                              | 67                             | 63                | 1                               | 4                              |
| 8           | 01:45 - 02:00 | 70                              | 65                             | 63                | 7                               | 3                              |
| 9           | 02:00 - 02:15 | 69                              | 64                             | 62                | 8                               | 2                              |
| 10          | 02:15 - 02:30 | 69                              | 63                             | 62                | 8                               | 1                              |
| 11          | 02:30 - 02:45 | 68                              | 63                             | 62                | 5                               | 1                              |
| 12          | 02:45 - 03:00 | 68                              | 62                             | 63                | 5                               | 1                              |
| 13          | 03:00 - 03:15 | 68                              | 62                             | 63                | 5                               | 1                              |
| 14          | 03:15 - 03:30 | 68                              | 64                             | 64                | 4                               | 0                              |
| 15          | 03:30 - 03:45 | 67                              | 65                             | 65                | 1                               | 0                              |
| 16          | 03:45 - 04:00 | 67                              | 66                             | 67                | 0                               | 2                              |
| 17          | 04:00 - 04:15 | 71                              | 68                             | 70                | 1                               | 2                              |
| 18          | 04:15 - 04:30 | 71                              | 71                             | 74                | 3                               | 3                              |
| 19          | 04:30 - 04:45 | 72                              | 75                             | 81                | 9                               | 6                              |
| 20          | 04:45 - 05:00 | 82                              | 79                             | 88                | 6                               | 9                              |
| 21          | 05:00 - 05:15 | 90                              | 88                             | 98                | 8                               | 10                             |
| 22          | 05:15 - 05:30 | 111                             | 101                            | 114               | 4                               | 14                             |
| 23          | 05:30 - 05:45 | 129                             | 116                            | 135               | 6                               | 19                             |
| 24          | 05:45 - 06:00 | 146                             | 130                            | 153               | 7                               | 23                             |
| 25          | 06:00 - 06:15 | 158                             | 140                            | 166               | 8                               | 26                             |
| 26          | 06:15 - 06:30 | 164                             | 145                            | 177               | 13                              | 32                             |
| 27          | 06:30 - 06:45 | 165                             | 151                            | 175               | 10                              | 24                             |
| 28          | 06:45 - 07:00 | 165                             | 152                            | 169               | 4                               | 17                             |
| 29          | 07:00 - 07:15 | 162                             | 158                            | 169               | 7                               | 11                             |
| 30          | 07:15 - 07:30 | 152                             | 153                            | 165               | 13                              | 12                             |
| 31          | 07:30 - 07:45 | 141                             | 156                            | 158               | 18                              | 3                              |
| 32          | 07:45 - 08:00 | 139                             | 157                            | 142               | 4                               | 15                             |
| 33          | 08:00 - 08:15 | 135                             | 153                            | 143               | 8                               | 10                             |
| 34          | 08:15 - 08:30 | 135                             | 148                            | 137               | 2                               | 11                             |
| 35          | 08:30 - 08:45 | 134                             | 140                            | 130               | 4                               | 10                             |
| 36          | 08:45 - 09:00 | 129                             | 140                            | 125               | 4                               | 15                             |
| 37          | 09:00 - 09:15 | 131                             | 133                            | 121               | 10                              | 12                             |
| 38          | 09:15 - 09:30 | 120                             | 131                            | 118               | 2                               | 13                             |
| 39          | 09:30 - 09:45 | 113                             | 129                            | 115               | 2                               | 14                             |
| 40          | 09:45 - 10:00 | 124                             | 126                            | 113               | 11                              | 12                             |
| 41          | 10:00 - 10:15 | 117                             | 118                            | 111               | 6                               | 7                              |
| 42          | 10:15 - 10:30 | 104                             | 115                            | 108               | 5                               | 7                              |
| 43          | 10:30 - 10:45 | 103                             | 109                            | 105               | 2                               | 4                              |
| 44          | 10:45 - 11:00 | 101                             | 102                            | 101               | 0                               | 1                              |
| 45          | 11:00 - 11:15 | 100                             | 98                             | 99                | 1                               | 1                              |
| 46          | 11:15 - 11:30 | 99                              | 96                             | 96                | 3                               | 0                              |
| 47          | 11:30 - 11:45 | 99                              | 93                             | 94                | 5                               | 1                              |
| 48          | 11:45 - 12:00 | 97                              | 92                             | 93                | 4                               | 1                              |
| 49          | 12:00 - 12:15 | 93                              | 91                             | 89                | 4                               | 2                              |
| 50          | 12:15 - 12:30 | 92                              | 88                             | 88                | 4                               | 1                              |
| 51          | 12:30 - 12:45 | 92                              | 86                             | 87                | 4                               | 1                              |
| 52          | 12:45 - 13:00 | 91                              | 85                             | 87                | 4                               | 2                              |
| 53          | 13:00 - 13:15 | 91                              | 85                             | 87                | 4                               | 2                              |
| 54          | 13:15 - 13:30 | 92                              | 86                             | 89                | 3                               | 4                              |
| 55          | 13:30 - 13:45 | 91                              | 85                             | 90                | 1                               | 5                              |
| 56          | 13:45 - 14:00 | 92                              | 88                             | 94                | 1                               | 5                              |
| 57          | 14:00 - 14:15 | 98                              | 91                             | 94                | 4                               | 2                              |
| 58          | 14:15 - 14:30 | 98                              | 93                             | 98                | 0                               | 5                              |
| 59          | 14:30 - 14:45 | 100                             | 94                             | 102               | 2                               | 8                              |
| 60          | 14:45 - 15:00 | 104                             | 101                            | 105               | 2                               | 4                              |
| 61          | 15:00 - 15:15 | 110                             | 107                            | 110               | 1                               | 3                              |
| 62          | 15:15 - 15:30 | 125                             | 109                            | 118               | 7                               | 9                              |
| 63          | 15:30 - 15:45 | 122                             | 114                            | 125               | 3                               | 11                             |
| 64          | 15:45 - 16:00 | 126                             | 124                            | 130               | 4                               | 6                              |
| 65          | 16:00 - 16:15 | 137                             | 131                            | 136               | 1                               | 5                              |
| 66          | 16:15 - 16:30 | 137                             | 139                            | 146               | 9                               | 7                              |
| 67          | 16:30 - 16:45 | 152                             | 152                            | 157               | 5                               | 5                              |
| 68          | 16:45 - 17:00 | 173                             | 166                            | 178               | 6                               | 12                             |
| 69          | 17:00 - 17:15 | 185                             | 183                            | 188               | 3                               | 5                              |
| 70          | 17:15 - 17:30 | 185                             | 186                            | 194               | 9                               | 8                              |
| 71          | 17:30 - 17:45 | 190                             | 181                            | 195               | 4                               | 14                             |
| 72          | 17:45 - 18:00 | 183                             | 173                            | 182               | 2                               | 9                              |
| 73          | 18:00 - 18:15 | 174                             | 165                            | 171               | 3                               | 6                              |
| 74          | 18:15 - 18:30 | 161                             | 156                            | 160               | 1                               | 4                              |
| 75          | 18:30 - 18:45 | 151                             | 150                            | 154               | 4                               | 4                              |
| 76          | 18:45 - 19:00 | 148                             | 142                            | 147               | 1                               | 5                              |
| 77          | 19:00 - 19:15 | 142                             | 136                            | 146               | 4                               | 10                             |
| 78          | 19:15 - 19:30 | 138                             | 131                            | 141               | 3                               | 10                             |
| 79          | 19:30 - 19:45 | 133                             | 128                            | 137               | 4                               | 9                              |
| 80          | 19:45 - 20:00 | 129                             | 124                            | 133               | 4                               | 9                              |
| 81          | 20:00 - 20:15 | 125                             | 122                            | 127               | 3                               | 5                              |
| 82          | 20:15 - 20:30 | 119                             | 118                            | 123               | 4                               | 6                              |
| 83          | 20:30 - 20:45 | 115                             | 113                            | 119               | 4                               | 5                              |
| 84          | 20:45 - 21:00 | 110                             | 109                            | 113               | 2                               | 4                              |
| 85          | 21:00 - 21:15 | 105                             | 105                            | 107               | 2                               | 2                              |
| 86          | 21:15 - 21:30 | 100                             | 100                            | 101               | 1                               | 1                              |
| 87          | 21:30 - 21:45 | 96                              | 95                             | 95                | 0                               | 0                              |
| 88          | 21:45 - 22:00 | 90                              | 90                             | 91                | 1                               | 1                              |
| 89          | 22:00 - 22:15 | 94                              | 85                             | 85                | 9                               | 0                              |
| 90          | 22:15 - 22:30 | 81                              | 80                             | 81                | 0                               | 1                              |
| 91          | 22:30 - 22:45 | 77                              | 77                             | 77                | 0                               | 0                              |
| 92          | 22:45 - 23:00 | 79                              | 74                             | 75                | 4                               | 0                              |
| 93          | 23:00 - 23:15 | 76                              | 73                             | 72                | 4                               | 2                              |
| 94          | 23:15 - 23:30 | 76                              | 71                             | 70                | 6                               | 0                              |
| 95          | 23:30 - 23:45 | 78                              | 70                             | 69                | 9                               | 1                              |
| 96          | 23:45 - 24:00 | 74                              | 69                             | 67                | 7                               | 2                              |

### Forecasting Error For Day Ahead and Intraday Forecast For Meghalaya

For Date: 06-11-2023

| Date & Time |               | Day Ahead Forecasted Demand (A) | Intraday Forecasted Demand (B) | Actual Demand (C) | Day Ahead Error (D) = (C) - (A) | Intraday Error (E) = (C) - (B) |
|-------------|---------------|---------------------------------|--------------------------------|-------------------|---------------------------------|--------------------------------|
| Block       | Period        | MW                              | MW                             | MW                | MW                              | MW                             |
| 1           | 00:00 - 00:15 | 227                             | 227                            | 237               | 10                              | 10                             |
| 2           | 00:15 - 00:30 | 225                             | 225                            | 234               | 9                               | 9                              |
| 3           | 00:30 - 00:45 | 221                             | 226                            | 230               | 9                               | 4                              |
| 4           | 00:45 - 01:00 | 217                             | 222                            | 225               | 8                               | 3                              |
| 5           | 01:00 - 01:15 | 216                             | 219                            | 225               | 10                              | 7                              |
| 6           | 01:15 - 01:30 | 211                             | 219                            | 224               | 12                              | 5                              |
| 7           | 01:30 - 01:45 | 211                             | 217                            | 221               | 10                              | 4                              |
| 8           | 01:45 - 02:00 | 211                             | 212                            | 227               | 16                              | 15                             |
| 9           | 02:00 - 02:15 | 205                             | 213                            | 226               | 21                              | 13                             |
| 10          | 02:15 - 02:30 | 211                             | 210                            | 225               | 15                              | 15                             |
| 11          | 02:30 - 02:45 | 209                             | 211                            | 222               | 12                              | 11                             |
| 12          | 02:45 - 03:00 | 207                             | 208                            | 221               | 15                              | 14                             |
| 13          | 03:00 - 03:15 | 208                             | 210                            | 227               | 19                              | 17                             |
| 14          | 03:15 - 03:30 | 208                             | 208                            | 226               | 19                              | 18                             |
| 15          | 03:30 - 03:45 | 208                             | 211                            | 224               | 15                              | 13                             |
| 16          | 03:45 - 04:00 | 208                             | 213                            | 225               | 17                              | 12                             |
| 17          | 04:00 - 04:15 | 186                             | 219                            | 227               | 41                              | 8                              |
| 18          | 04:15 - 04:30 | 207                             | 219                            | 228               | 21                              | 9                              |
| 19          | 04:30 - 04:45 | 212                             | 227                            | 227               | 15                              | 0                              |
| 20          | 04:45 - 05:00 | 212                             | 228                            | 233               | 21                              | 5                              |
| 21          | 05:00 - 05:15 | 221                             | 235                            | 246               | 25                              | 11                             |
| 22          | 05:15 - 05:30 | 229                             | 243                            | 255               | 26                              | 12                             |
| 23          | 05:30 - 05:45 | 242                             | 252                            | 266               | 25                              | 14                             |
| 24          | 05:45 - 06:00 | 262                             | 259                            | 291               | 29                              | 32                             |
| 25          | 06:00 - 06:15 | 274                             | 274                            | 310               | 36                              | 37                             |
| 26          | 06:15 - 06:30 | 286                             | 284                            | 321               | 35                              | 37                             |
| 27          | 06:30 - 06:45 | 288                             | 294                            | 333               | 45                              | 39                             |
| 28          | 06:45 - 07:00 | 294                             | 292                            | 342               | 48                              | 50                             |
| 29          | 07:00 - 07:15 | 303                             | 308                            | 341               | 37                              | 33                             |
| 30          | 07:15 - 07:30 | 306                             | 312                            | 332               | 26                              | 20                             |
| 31          | 07:30 - 07:45 | 299                             | 316                            | 328               | 30                              | 12                             |
| 32          | 07:45 - 08:00 | 290                             | 311                            | 314               | 24                              | 4                              |
| 33          | 08:00 - 08:15 | 267                             | 317                            | 303               | 36                              | 14                             |
| 34          | 08:15 - 08:30 | 267                             | 307                            | 303               | 36                              | 4                              |
| 35          | 08:30 - 08:45 | 264                             | 314                            | 297               | 32                              | 18                             |
| 36          | 08:45 - 09:00 | 261                             | 311                            | 292               | 31                              | 19                             |
| 37          | 09:00 - 09:15 | 271                             | 312                            | 287               | 16                              | 25                             |
| 38          | 09:15 - 09:30 | 269                             | 308                            | 281               | 12                              | 27                             |
| 39          | 09:30 - 09:45 | 269                             | 310                            | 274               | 4                               | 37                             |
| 40          | 09:45 - 10:00 | 264                             | 303                            | 273               | 9                               | 30                             |
| 41          | 10:00 - 10:15 | 256                             | 292                            | 268               | 11                              | 25                             |
| 42          | 10:15 - 10:30 | 258                             | 286                            | 255               | 3                               | 32                             |
| 43          | 10:30 - 10:45 | 258                             | 285                            | 253               | 5                               | 32                             |
| 44          | 10:45 - 11:00 | 243                             | 279                            | 256               | 13                              | 23                             |
| 45          | 11:00 - 11:15 | 247                             | 244                            | 254               | 7                               | 11                             |
| 46          | 11:15 - 11:30 | 247                             | 251                            | 256               | 9                               | 5                              |
| 47          | 11:30 - 11:45 | 245                             | 253                            | 254               | 9                               | 1                              |
| 48          | 11:45 - 12:00 | 243                             | 252                            | 254               | 12                              | 2                              |
| 49          | 12:00 - 12:15 | 225                             | 252                            | 253               | 28                              | 1                              |
| 50          | 12:15 - 12:30 | 225                             | 250                            | 243               | 18                              | 8                              |
| 51          | 12:30 - 12:45 | 218                             | 247                            | 241               | 23                              | 6                              |
| 52          | 12:45 - 13:00 | 226                             | 243                            | 238               | 12                              | 5                              |
| 53          | 13:00 - 13:15 | 227                             | 234                            | 236               | 10                              | 2                              |
| 54          | 13:15 - 13:30 | 227                             | 229                            | 234               | 8                               | 5                              |
| 55          | 13:30 - 13:45 | 229                             | 224                            | 237               | 8                               | 13                             |
| 56          | 13:45 - 14:00 | 227                             | 228                            | 241               | 13                              | 13                             |
| 57          | 14:00 - 14:15 | 238                             | 227                            | 242               | 4                               | 15                             |
| 58          | 14:15 - 14:30 | 240                             | 233                            | 249               | 9                               | 16                             |
| 59          | 14:30 - 14:45 | 234                             | 235                            | 253               | 19                              | 18                             |
| 60          | 14:45 - 15:00 | 235                             | 233                            | 255               | 19                              | 22                             |
| 61          | 15:00 - 15:15 | 227                             | 246                            | 258               | 32                              | 12                             |
| 62          | 15:15 - 15:30 | 254                             | 255                            | 264               | 10                              | 9                              |
| 63          | 15:30 - 15:45 | 259                             | 261                            | 274               | 15                              | 13                             |
| 64          | 15:45 - 16:00 | 267                             | 263                            | 273               | 6                               | 9                              |
| 65          | 16:00 - 16:15 | 268                             | 272                            | 272               | 4                               | 1                              |
| 66          | 16:15 - 16:30 | 272                             | 275                            | 289               | 17                              | 14                             |
| 67          | 16:30 - 16:45 | 268                             | 290                            | 302               | 34                              | 11                             |
| 68          | 16:45 - 17:00 | 285                             | 307                            | 316               | 31                              | 9                              |
| 69          | 17:00 - 17:15 | 295                             | 316                            | 340               | 45                              | 24                             |
| 70          | 17:15 - 17:30 | 302                             | 328                            | 349               | 46                              | 21                             |
| 71          | 17:30 - 17:45 | 308                             | 336                            | 354               | 46                              | 18                             |
| 72          | 17:45 - 18:00 | 310                             | 334                            | 355               | 45                              | 21                             |
| 73          | 18:00 - 18:15 | 306                             | 341                            | 358               | 53                              | 18                             |
| 74          | 18:15 - 18:30 | 299                             | 343                            | 355               | 56                              | 11                             |
| 75          | 18:30 - 18:45 | 296                             | 342                            | 352               | 56                              | 10                             |
| 76          | 18:45 - 19:00 | 284                             | 338                            | 356               | 72                              | 18                             |
| 77          | 19:00 - 19:15 | 286                             | 338                            | 340               | 53                              | 1                              |
| 78          | 19:15 - 19:30 | 286                             | 337                            | 334               | 48                              | 3                              |
| 79          | 19:30 - 19:45 | 304                             | 337                            | 327               | 23                              | 9                              |
| 80          | 19:45 - 20:00 | 303                             | 334                            | 325               | 22                              | 9                              |
| 81          | 20:00 - 20:15 | 298                             | 323                            | 314               | 16                              | 8                              |
| 82          | 20:15 - 20:30 | 294                             | 320                            | 311               | 16                              | 9                              |
| 83          | 20:30 - 20:45 | 294                             | 318                            | 307               | 13                              | 11                             |
| 84          | 20:45 - 21:00 | 290                             | 314                            | 302               | 11                              | 12                             |
| 85          | 21:00 - 21:15 | 286                             | 311                            | 300               | 14                              | 12                             |
| 86          | 21:15 - 21:30 | 280                             | 306                            | 300               | 20                              | 5                              |
| 87          | 21:30 - 21:45 | 275                             | 299                            | 295               | 20                              | 3                              |
| 88          | 21:45 - 22:00 | 266                             | 292                            | 288               | 22                              | 4                              |
| 89          | 22:00 - 22:15 | 260                             | 285                            | 281               | 21                              | 4                              |
| 90          | 22:15 - 22:30 | 252                             | 280                            | 273               | 21                              | 7                              |
| 91          | 22:30 - 22:45 | 249                             | 272                            | 267               | 17                              | 5                              |
| 92          | 22:45 - 23:00 | 247                             | 274                            | 249               | 2                               | 25                             |
| 93          | 23:00 - 23:15 | 240                             | 272                            | 235               | 5                               | 36                             |
| 94          | 23:15 - 23:30 | 240                             | 268                            | 242               | 2                               | 26                             |
| 95          | 23:30 - 23:45 | 236                             | 260                            | 233               | 3                               | 27                             |
| 96          | 23:45 - 24:00 | 232                             | 255                            | 226               | 6                               | 29                             |

### Forecasting Error For Day Ahead and Intraday Forecast For Mizoram

For Date: 06-11-2023

| Date & Time |               | Day Ahead Forecasted Demand (A) | Intraday Forecasted Demand (B) | Actual Demand (C) | Day Ahead Error (D) = (C) - (A) | Intraday Error (E) = (C) - (B) |
|-------------|---------------|---------------------------------|--------------------------------|-------------------|---------------------------------|--------------------------------|
| Block       | Period        | MW                              | MW                             | MW                | MW                              | MW                             |
| 1           | 00:00 - 00:15 | 53                              | 52                             | 46                | 7                               | 5                              |
| 2           | 00:15 - 00:30 | 52                              | 50                             | 44                | 8                               | 6                              |
| 3           | 00:30 - 00:45 | 45                              | 49                             | 43                | 2                               | 6                              |
| 4           | 00:45 - 01:00 | 49                              | 48                             | 43                | 6                               | 5                              |
| 5           | 01:00 - 01:15 | 44                              | 45                             | 42                | 3                               | 3                              |
| 6           | 01:15 - 01:30 | 44                              | 43                             | 41                | 3                               | 2                              |
| 7           | 01:30 - 01:45 | 45                              | 43                             | 41                | 4                               | 2                              |
| 8           | 01:45 - 02:00 | 44                              | 43                             | 40                | 4                               | 3                              |
| 9           | 02:00 - 02:15 | 46                              | 40                             | 40                | 6                               | 0                              |
| 10          | 02:15 - 02:30 | 46                              | 40                             | 39                | 6                               | 1                              |
| 11          | 02:30 - 02:45 | 46                              | 39                             | 39                | 7                               | 1                              |
| 12          | 02:45 - 03:00 | 45                              | 39                             | 39                | 6                               | 0                              |
| 13          | 03:00 - 03:15 | 45                              | 39                             | 39                | 6                               | 0                              |
| 14          | 03:15 - 03:30 | 45                              | 39                             | 39                | 6                               | 0                              |
| 15          | 03:30 - 03:45 | 45                              | 39                             | 39                | 6                               | 0                              |
| 16          | 03:45 - 04:00 | 45                              | 39                             | 39                | 6                               | 0                              |
| 17          | 04:00 - 04:15 | 45                              | 39                             | 39                | 6                               | 0                              |
| 18          | 04:15 - 04:30 | 46                              | 40                             | 40                | 6                               | 0                              |
| 19          | 04:30 - 04:45 | 47                              | 40                             | 41                | 6                               | 1                              |
| 20          | 04:45 - 05:00 | 48                              | 40                             | 42                | 6                               | 2                              |
| 21          | 05:00 - 05:15 | 51                              | 42                             | 45                | 6                               | 3                              |
| 22          | 05:15 - 05:30 | 56                              | 46                             | 49                | 7                               | 4                              |
| 23          | 05:30 - 05:45 | 62                              | 51                             | 57                | 5                               | 6                              |
| 24          | 05:45 - 06:00 | 68                              | 57                             | 65                | 3                               | 8                              |
| 25          | 06:00 - 06:15 | 75                              | 63                             | 74                | 1                               | 11                             |
| 26          | 06:15 - 06:30 | 81                              | 68                             | 83                | 3                               | 15                             |
| 27          | 06:30 - 06:45 | 85                              | 75                             | 90                | 5                               | 15                             |
| 28          | 06:45 - 07:00 | 89                              | 80                             | 95                | 6                               | 15                             |
| 29          | 07:00 - 07:15 | 89                              | 89                             | 95                | 7                               | 7                              |
| 30          | 07:15 - 07:30 | 89                              | 93                             | 98                | 9                               | 5                              |
| 31          | 07:30 - 07:45 | 93                              | 96                             | 97                | 4                               | 1                              |
| 32          | 07:45 - 08:00 | 88                              | 97                             | 95                | 7                               | 2                              |
| 33          | 08:00 - 08:15 | 87                              | 92                             | 90                | 3                               | 1                              |
| 34          | 08:15 - 08:30 | 81                              | 90                             | 86                | 5                               | 4                              |
| 35          | 08:30 - 08:45 | 81                              | 86                             | 83                | 2                               | 3                              |
| 36          | 08:45 - 09:00 | 81                              | 82                             | 81                | 0                               | 1                              |
| 37          | 09:00 - 09:15 | 78                              | 78                             | 78                | 0                               | 0                              |
| 38          | 09:15 - 09:30 | 77                              | 74                             | 77                | 0                               | 3                              |
| 39          | 09:30 - 09:45 | 76                              | 70                             | 77                | 1                               | 7                              |
| 40          | 09:45 - 10:00 | 77                              | 67                             | 76                | 1                               | 9                              |
| 41          | 10:00 - 10:15 | 76                              | 65                             | 79                | 3                               | 14                             |
| 42          | 10:15 - 10:30 | 76                              | 65                             | 77                | 1                               | 13                             |
| 43          | 10:30 - 10:45 | 76                              | 62                             | 77                | 1                               | 15                             |
| 44          | 10:45 - 11:00 | 72                              | 62                             | 74                | 3                               | 12                             |
| 45          | 11:00 - 11:15 | 72                              | 67                             | 74                | 2                               | 7                              |
| 46          | 11:15 - 11:30 | 72                              | 67                             | 73                | 1                               | 6                              |
| 47          | 11:30 - 11:45 | 71                              | 68                             | 73                | 2                               | 4                              |
| 48          | 11:45 - 12:00 | 69                              | 68                             | 75                | 5                               | 6                              |
| 49          | 12:00 - 12:15 | 74                              | 73                             | 75                | 1                               | 2                              |
| 50          | 12:15 - 12:30 | 75                              | 72                             | 75                | 0                               | 3                              |
| 51          | 12:30 - 12:45 | 74                              | 70                             | 74                | 0                               | 4                              |
| 52          | 12:45 - 13:00 | 71                              | 70                             | 74                | 3                               | 4                              |
| 53          | 13:00 - 13:15 | 71                              | 72                             | 78                | 6                               | 6                              |
| 54          | 13:15 - 13:30 | 77                              | 72                             | 78                | 1                               | 6                              |
| 55          | 13:30 - 13:45 | 72                              | 73                             | 78                | 6                               | 4                              |
| 56          | 13:45 - 14:00 | 75                              | 75                             | 80                | 4                               | 5                              |
| 57          | 14:00 - 14:15 | 80                              | 78                             | 81                | 1                               | 3                              |
| 58          | 14:15 - 14:30 | 84                              | 81                             | 83                | 2                               | 1                              |
| 59          | 14:30 - 14:45 | 87                              | 85                             | 86                | 1                               | 1                              |
| 60          | 14:45 - 15:00 | 91                              | 90                             | 92                | 1                               | 2                              |
| 61          | 15:00 - 15:15 | 96                              | 92                             | 98                | 2                               | 5                              |
| 62          | 15:15 - 15:30 | 100                             | 94                             | 102               | 2                               | 8                              |
| 63          | 15:30 - 15:45 | 104                             | 98                             | 110               | 6                               | 12                             |
| 64          | 15:45 - 16:00 | 108                             | 97                             | 108               | 0                               | 11                             |
| 65          | 16:00 - 16:15 | 111                             | 99                             | 109               | 2                               | 10                             |
| 66          | 16:15 - 16:30 | 115                             | 103                            | 114               | 1                               | 11                             |
| 67          | 16:30 - 16:45 | 119                             | 109                            | 118               | 1                               | 9                              |
| 68          | 16:45 - 17:00 | 122                             | 112                            | 123               | 1                               | 11                             |
| 69          | 17:00 - 17:15 | 125                             | 115                            | 127               | 2                               | 12                             |
| 70          | 17:15 - 17:30 | 123                             | 113                            | 124               | 2                               | 11                             |
| 71          | 17:30 - 17:45 | 118                             | 108                            | 122               | 4                               | 14                             |
| 72          | 17:45 - 18:00 | 115                             | 108                            | 116               | 0                               | 7                              |
| 73          | 18:00 - 18:15 | 116                             | 111                            | 114               | 2                               | 3                              |
| 74          | 18:15 - 18:30 | 114                             | 108                            | 112               | 2                               | 4                              |
| 75          | 18:30 - 18:45 | 114                             | 105                            | 110               | 3                               | 5                              |
| 76          | 18:45 - 19:00 | 111                             | 102                            | 108               | 3                               | 6                              |
| 77          | 19:00 - 19:15 | 109                             | 102                            | 105               | 4                               | 4                              |
| 78          | 19:15 - 19:30 | 108                             | 99                             | 103               | 5                               | 4                              |
| 79          | 19:30 - 19:45 | 105                             | 98                             | 100               | 5                               | 2                              |
| 80          | 19:45 - 20:00 | 103                             | 97                             | 99                | 4                               | 2                              |
| 81          | 20:00 - 20:15 | 99                              | 97                             | 95                | 4                               | 2                              |
| 82          | 20:15 - 20:30 | 93                              | 96                             | 94                | 1                               | 3                              |
| 83          | 20:30 - 20:45 | 94                              | 93                             | 92                | 2                               | 1                              |
| 84          | 20:45 - 21:00 | 90                              | 91                             | 91                | 1                               | 1                              |
| 85          | 21:00 - 21:15 | 91                              | 89                             | 89                | 3                               | 0                              |
| 86          | 21:15 - 21:30 | 84                              | 86                             | 86                | 2                               | 1                              |
| 87          | 21:30 - 21:45 | 86                              | 82                             | 83                | 3                               | 1                              |
| 88          | 21:45 - 22:00 | 76                              | 79                             | 80                | 4                               | 1                              |
| 89          | 22:00 - 22:15 | 77                              | 76                             | 76                | 2                               | 0                              |
| 90          | 22:15 - 22:30 | 71                              | 71                             | 73                | 1                               | 1                              |
| 91          | 22:30 - 22:45 | 70                              | 68                             | 69                | 1                               | 1                              |
| 92          | 22:45 - 23:00 | 67                              | 65                             | 66                | 1                               | 1                              |
| 93          | 23:00 - 23:15 | 63                              | 60                             | 63                | 1                               | 3                              |
| 94          | 23:15 - 23:30 | 57                              | 58                             | 60                | 3                               | 2                              |
| 95          | 23:30 - 23:45 | 54                              | 56                             | 57                | 3                               | 1                              |
| 96          | 23:45 - 24:00 | 56                              | 54                             | 55                | 2                               | 1                              |

### Forecasting Error For Day Ahead and Intraday Forecast For Nagaland

For Date: 06-11-2023

| Date & Time |               | Day Ahead Forecasted Demand (A) | Intraday Forecasted Demand (B) | Actual Demand (C) | Day Ahead Error (D) = (C) - (A) | Intraday Error (E) = (C) - (B) |
|-------------|---------------|---------------------------------|--------------------------------|-------------------|---------------------------------|--------------------------------|
| Block       | Period        | MW                              | MW                             | MW                | MW                              | MW                             |
| 1           | 00:00 - 00:15 | 70                              | 66                             | 66                | 4                               | 0                              |
| 2           | 00:15 - 00:30 | 70                              | 61                             | 62                | 8                               | 1                              |
| 3           | 00:30 - 00:45 | 71                              | 59                             | 63                | 9                               | 3                              |
| 4           | 00:45 - 01:00 | 72                              | 59                             | 59                | 12                              | 1                              |
| 5           | 01:00 - 01:15 | 71                              | 58                             | 58                | 13                              | 0                              |
| 6           | 01:15 - 01:30 | 70                              | 62                             | 63                | 8                               | 1                              |
| 7           | 01:30 - 01:45 | 70                              | 67                             | 67                | 3                               | 0                              |
| 8           | 01:45 - 02:00 | 69                              | 66                             | 70                | 1                               | 4                              |
| 9           | 02:00 - 02:15 | 68                              | 64                             | 69                | 1                               | 5                              |
| 10          | 02:15 - 02:30 | 68                              | 63                             | 67                | 1                               | 4                              |
| 11          | 02:30 - 02:45 | 67                              | 63                             | 66                | 1                               | 3                              |
| 12          | 02:45 - 03:00 | 67                              | 62                             | 65                | 2                               | 3                              |
| 13          | 03:00 - 03:15 | 69                              | 62                             | 65                | 4                               | 2                              |
| 14          | 03:15 - 03:30 | 71                              | 62                             | 65                | 6                               | 3                              |
| 15          | 03:30 - 03:45 | 70                              | 62                             | 65                | 5                               | 3                              |
| 16          | 03:45 - 04:00 | 70                              | 62                             | 66                | 4                               | 4                              |
| 17          | 04:00 - 04:15 | 71                              | 63                             | 68                | 4                               | 5                              |
| 18          | 04:15 - 04:30 | 72                              | 64                             | 71                | 2                               | 7                              |
| 19          | 04:30 - 04:45 | 76                              | 65                             | 74                | 2                               | 10                             |
| 20          | 04:45 - 05:00 | 79                              | 66                             | 79                | 0                               | 14                             |
| 21          | 05:00 - 05:15 | 86                              | 73                             | 88                | 2                               | 15                             |
| 22          | 05:15 - 05:30 | 96                              | 83                             | 101               | 5                               | 18                             |
| 23          | 05:30 - 05:45 | 118                             | 96                             | 103               | 15                              | 7                              |
| 24          | 05:45 - 06:00 | 112                             | 105                            | 108               | 3                               | 4                              |
| 25          | 06:00 - 06:15 | 112                             | 108                            | 110               | 2                               | 2                              |
| 26          | 06:15 - 06:30 | 110                             | 105                            | 110               | 0                               | 5                              |
| 27          | 06:30 - 06:45 | 107                             | 105                            | 114               | 7                               | 9                              |
| 28          | 06:45 - 07:00 | 114                             | 107                            | 109               | 5                               | 2                              |
| 29          | 07:00 - 07:15 | 103                             | 108                            | 107               | 3                               | 2                              |
| 30          | 07:15 - 07:30 | 103                             | 104                            | 107               | 4                               | 3                              |
| 31          | 07:30 - 07:45 | 106                             | 108                            | 109               | 3                               | 1                              |
| 32          | 07:45 - 08:00 | 103                             | 105                            | 109               | 6                               | 4                              |
| 33          | 08:00 - 08:15 | 98                              | 102                            | 108               | 10                              | 6                              |
| 34          | 08:15 - 08:30 | 99                              | 107                            | 103               | 4                               | 4                              |
| 35          | 08:30 - 08:45 | 98                              | 99                             | 107               | 9                               | 8                              |
| 36          | 08:45 - 09:00 | 93                              | 94                             | 112               | 19                              | 19                             |
| 37          | 09:00 - 09:15 | 92                              | 91                             | 110               | 18                              | 19                             |
| 38          | 09:15 - 09:30 | 89                              | 94                             | 109               | 20                              | 15                             |
| 39          | 09:30 - 09:45 | 87                              | 98                             | 103               | 16                              | 5                              |
| 40          | 09:45 - 10:00 | 97                              | 100                            | 99                | 3                               | 1                              |
| 41          | 10:00 - 10:15 | 100                             | 94                             | 97                | 3                               | 3                              |
| 42          | 10:15 - 10:30 | 97                              | 91                             | 95                | 2                               | 4                              |
| 43          | 10:30 - 10:45 | 96                              | 90                             | 87                | 9                               | 2                              |
| 44          | 10:45 - 11:00 | 95                              | 87                             | 86                | 9                               | 1                              |
| 45          | 11:00 - 11:15 | 95                              | 87                             | 89                | 6                               | 2                              |
| 46          | 11:15 - 11:30 | 98                              | 85                             | 93                | 4                               | 9                              |
| 47          | 11:30 - 11:45 | 97                              | 86                             | 90                | 7                               | 4                              |
| 48          | 11:45 - 12:00 | 97                              | 88                             | 89                | 8                               | 1                              |
| 49          | 12:00 - 12:15 | 97                              | 90                             | 92                | 5                               | 2                              |
| 50          | 12:15 - 12:30 | 103                             | 93                             | 92                | 11                              | 1                              |
| 51          | 12:30 - 12:45 | 101                             | 92                             | 93                | 8                               | 1                              |
| 52          | 12:45 - 13:00 | 101                             | 92                             | 94                | 7                               | 2                              |
| 53          | 13:00 - 13:15 | 103                             | 94                             | 98                | 5                               | 4                              |
| 54          | 13:15 - 13:30 | 102                             | 95                             | 100               | 2                               | 5                              |
| 55          | 13:30 - 13:45 | 110                             | 97                             | 102               | 8                               | 4                              |
| 56          | 13:45 - 14:00 | 109                             | 94                             | 104               | 5                               | 10                             |
| 57          | 14:00 - 14:15 | 118                             | 96                             | 108               | 9                               | 12                             |
| 58          | 14:15 - 14:30 | 118                             | 97                             | 120               | 2                               | 23                             |
| 59          | 14:30 - 14:45 | 113                             | 101                            | 120               | 7                               | 19                             |
| 60          | 14:45 - 15:00 | 117                             | 112                            | 120               | 4                               | 8                              |
| 61          | 15:00 - 15:15 | 111                             | 104                            | 121               | 9                               | 17                             |
| 62          | 15:15 - 15:30 | 114                             | 104                            | 125               | 11                              | 21                             |
| 63          | 15:30 - 15:45 | 113                             | 104                            | 123               | 10                              | 19                             |
| 64          | 15:45 - 16:00 | 118                             | 102                            | 115               | 2                               | 13                             |
| 65          | 16:00 - 16:15 | 109                             | 113                            | 121               | 12                              | 8                              |
| 66          | 16:15 - 16:30 | 113                             | 116                            | 128               | 15                              | 12                             |
| 67          | 16:30 - 16:45 | 119                             | 121                            | 137               | 18                              | 15                             |
| 68          | 16:45 - 17:00 | 124                             | 127                            | 142               | 18                              | 14                             |
| 69          | 17:00 - 17:15 | 135                             | 140                            | 140               | 5                               | 0                              |
| 70          | 17:15 - 17:30 | 129                             | 140                            | 139               | 10                              | 1                              |
| 71          | 17:30 - 17:45 | 125                             | 134                            | 136               | 10                              | 1                              |
| 72          | 17:45 - 18:00 | 126                             | 130                            | 130               | 3                               | 0                              |
| 73          | 18:00 - 18:15 | 132                             | 127                            | 127               | 5                               | 0                              |
| 74          | 18:15 - 18:30 | 130                             | 124                            | 131               | 1                               | 7                              |
| 75          | 18:30 - 18:45 | 127                             | 121                            | 129               | 2                               | 8                              |
| 76          | 18:45 - 19:00 | 129                             | 117                            | 124               | 5                               | 6                              |
| 77          | 19:00 - 19:15 | 124                             | 115                            | 117               | 7                               | 2                              |
| 78          | 19:15 - 19:30 | 120                             | 114                            | 115               | 5                               | 1                              |
| 79          | 19:30 - 19:45 | 121                             | 111                            | 113               | 8                               | 2                              |
| 80          | 19:45 - 20:00 | 119                             | 110                            | 119               | 0                               | 9                              |
| 81          | 20:00 - 20:15 | 115                             | 109                            | 115               | 1                               | 7                              |
| 82          | 20:15 - 20:30 | 114                             | 107                            | 110               | 4                               | 3                              |
| 83          | 20:30 - 20:45 | 108                             | 100                            | 103               | 5                               | 2                              |
| 84          | 20:45 - 21:00 | 104                             | 96                             | 99                | 5                               | 3                              |
| 85          | 21:00 - 21:15 | 100                             | 91                             | 96                | 5                               | 5                              |
| 86          | 21:15 - 21:30 | 95                              | 84                             | 95                | 0                               | 10                             |
| 87          | 21:30 - 21:45 | 90                              | 89                             | 88                | 2                               | 1                              |
| 88          | 21:45 - 22:00 | 82                              | 89                             | 79                | 2                               | 10                             |
| 89          | 22:00 - 22:15 | 79                              | 81                             | 84                | 5                               | 3                              |
| 90          | 22:15 - 22:30 | 78                              | 81                             | 83                | 5                               | 2                              |
| 91          | 22:30 - 22:45 | 81                              | 80                             | 82                | 1                               | 1                              |
| 92          | 22:45 - 23:00 | 79                              | 80                             | 79                | 0                               | 1                              |
| 93          | 23:00 - 23:15 | 75                              | 77                             | 76                | 1                               | 1                              |
| 94          | 23:15 - 23:30 | 73                              | 71                             | 74                | 1                               | 3                              |
| 95          | 23:30 - 23:45 | 74                              | 64                             | 72                | 3                               | 8                              |
| 96          | 23:45 - 24:00 | 75                              | 62                             | 70                | 5                               | 8                              |

### Forecasting Error For Day Ahead and Intraday Forecast For Tripura

For Date: 06-11-2023

| Date & Time |               | Day Ahead Forecasted Demand (A) | Intraday Forecasted Demand (B) | Actual Demand (C) | Day Ahead Error (D) = (C) - (A) | Intraday Error (E) = (C) - (B) |
|-------------|---------------|---------------------------------|--------------------------------|-------------------|---------------------------------|--------------------------------|
| Block       | Period        | MW                              | MW                             | MW                | MW                              | MW                             |
| 1           | 00:00 - 00:15 | 334                             | 317                            | 302               | 32                              | 15                             |
| 2           | 00:15 - 00:30 | 328                             | 315                            | 302               | 26                              | 13                             |
| 3           | 00:30 - 00:45 | 327                             | 310                            | 297               | 30                              | 13                             |
| 4           | 00:45 - 01:00 | 324                             | 311                            | 294               | 29                              | 17                             |
| 5           | 01:00 - 01:15 | 320                             | 309                            | 291               | 29                              | 19                             |
| 6           | 01:15 - 01:30 | 319                             | 307                            | 292               | 27                              | 15                             |
| 7           | 01:30 - 01:45 | 315                             | 307                            | 287               | 28                              | 20                             |
| 8           | 01:45 - 02:00 | 311                             | 305                            | 285               | 25                              | 20                             |
| 9           | 02:00 - 02:15 | 307                             | 299                            | 282               | 26                              | 17                             |
| 10          | 02:15 - 02:30 | 310                             | 298                            | 279               | 31                              | 18                             |
| 11          | 02:30 - 02:45 | 307                             | 294                            | 277               | 30                              | 16                             |
| 12          | 02:45 - 03:00 | 305                             | 292                            | 273               | 31                              | 19                             |
| 13          | 03:00 - 03:15 | 301                             | 279                            | 267               | 34                              | 12                             |
| 14          | 03:15 - 03:30 | 298                             | 276                            | 266               | 32                              | 10                             |
| 15          | 03:30 - 03:45 | 297                             | 278                            | 262               | 35                              | 16                             |
| 16          | 03:45 - 04:00 | 294                             | 272                            | 263               | 31                              | 9                              |
| 17          | 04:00 - 04:15 | 290                             | 268                            | 260               | 30                              | 7                              |
| 18          | 04:15 - 04:30 | 289                             | 263                            | 258               | 31                              | 5                              |
| 19          | 04:30 - 04:45 | 289                             | 262                            | 265               | 23                              | 3                              |
| 20          | 04:45 - 05:00 | 286                             | 261                            | 264               | 22                              | 2                              |
| 21          | 05:00 - 05:15 | 282                             | 255                            | 257               | 25                              | 2                              |
| 22          | 05:15 - 05:30 | 276                             | 256                            | 252               | 24                              | 4                              |
| 23          | 05:30 - 05:45 | 269                             | 251                            | 250               | 20                              | 2                              |
| 24          | 05:45 - 06:00 | 269                             | 254                            | 246               | 23                              | 8                              |
| 25          | 06:00 - 06:15 | 275                             | 255                            | 251               | 23                              | 3                              |
| 26          | 06:15 - 06:30 | 282                             | 263                            | 262               | 20                              | 1                              |
| 27          | 06:30 - 06:45 | 282                             | 267                            | 267               | 15                              | 0                              |
| 28          | 06:45 - 07:00 | 284                             | 271                            | 283               | 1                               | 12                             |
| 29          | 07:00 - 07:15 | 288                             | 282                            | 291               | 2                               | 9                              |
| 30          | 07:15 - 07:30 | 295                             | 282                            | 293               | 2                               | 12                             |
| 31          | 07:30 - 07:45 | 297                             | 288                            | 302               | 5                               | 14                             |
| 32          | 07:45 - 08:00 | 303                             | 295                            | 312               | 8                               | 17                             |
| 33          | 08:00 - 08:15 | 303                             | 294                            | 308               | 6                               | 14                             |
| 34          | 08:15 - 08:30 | 298                             | 292                            | 314               | 16                              | 22                             |
| 35          | 08:30 - 08:45 | 300                             | 293                            | 315               | 15                              | 22                             |
| 36          | 08:45 - 09:00 | 299                             | 294                            | 314               | 15                              | 20                             |
| 37          | 09:00 - 09:15 | 296                             | 297                            | 307               | 10                              | 10                             |
| 38          | 09:15 - 09:30 | 290                             | 297                            | 306               | 16                              | 9                              |
| 39          | 09:30 - 09:45 | 295                             | 299                            | 303               | 8                               | 4                              |
| 40          | 09:45 - 10:00 | 295                             | 305                            | 309               | 14                              | 4                              |
| 41          | 10:00 - 10:15 | 288                             | 299                            | 311               | 22                              | 12                             |
| 42          | 10:15 - 10:30 | 286                             | 294                            | 307               | 21                              | 12                             |
| 43          | 10:30 - 10:45 | 290                             | 294                            | 311               | 21                              | 17                             |
| 44          | 10:45 - 11:00 | 296                             | 284                            | 318               | 22                              | 34                             |
| 45          | 11:00 - 11:15 | 299                             | 285                            | 309               | 10                              | 24                             |
| 46          | 11:15 - 11:30 | 307                             | 288                            | 308               | 2                               | 20                             |
| 47          | 11:30 - 11:45 | 309                             | 288                            | 321               | 12                              | 33                             |
| 48          | 11:45 - 12:00 | 316                             | 291                            | 318               | 3                               | 28                             |
| 49          | 12:00 - 12:15 | 320                             | 304                            | 326               | 6                               | 21                             |
| 50          | 12:15 - 12:30 | 327                             | 306                            | 327               | 0                               | 21                             |
| 51          | 12:30 - 12:45 | 289                             | 313                            | 334               | 45                              | 21                             |
| 52          | 12:45 - 13:00 | 281                             | 320                            | 337               | 57                              | 18                             |
| 53          | 13:00 - 13:15 | 325                             | 326                            | 334               | 10                              | 9                              |
| 54          | 13:15 - 13:30 | 330                             | 331                            | 336               | 6                               | 5                              |
| 55          | 13:30 - 13:45 | 327                             | 339                            | 330               | 3                               | 8                              |
| 56          | 13:45 - 14:00 | 329                             | 334                            | 326               | 3                               | 8                              |
| 57          | 14:00 - 14:15 | 335                             | 337                            | 330               | 5                               | 7                              |
| 58          | 14:15 - 14:30 | 332                             | 338                            | 331               | 1                               | 7                              |
| 59          | 14:30 - 14:45 | 331                             | 336                            | 326               | 5                               | 10                             |
| 60          | 14:45 - 15:00 | 331                             | 332                            | 325               | 6                               | 7                              |
| 61          | 15:00 - 15:15 | 325                             | 328                            | 322               | 3                               | 6                              |
| 62          | 15:15 - 15:30 | 330                             | 327                            | 316               | 14                              | 11                             |
| 63          | 15:30 - 15:45 | 326                             | 320                            | 319               | 7                               | 1                              |
| 64          | 15:45 - 16:00 | 327                             | 316                            | 318               | 10                              | 2                              |
| 65          | 16:00 - 16:15 | 334                             | 320                            | 326               | 8                               | 5                              |
| 66          | 16:15 - 16:30 | 343                             | 328                            | 325               | 17                              | 3                              |
| 67          | 16:30 - 16:45 | 352                             | 338                            | 336               | 16                              | 2                              |
| 68          | 16:45 - 17:00 | 383                             | 370                            | 375               | 8                               | 6                              |
| 69          | 17:00 - 17:15 | 414                             | 398                            | 404               | 10                              | 7                              |
| 70          | 17:15 - 17:30 | 414                             | 410                            | 415               | 0                               | 4                              |
| 71          | 17:30 - 17:45 | 421                             | 410                            | 411               | 10                              | 0                              |
| 72          | 17:45 - 18:00 | 419                             | 408                            | 402               | 17                              | 6                              |
| 73          | 18:00 - 18:15 | 412                             | 400                            | 395               | 16                              | 5                              |
| 74          | 18:15 - 18:30 | 410                             | 398                            | 386               | 23                              | 12                             |
| 75          | 18:30 - 18:45 | 409                             | 396                            | 382               | 27                              | 13                             |
| 76          | 18:45 - 19:00 | 409                             | 391                            | 379               | 29                              | 11                             |
| 77          | 19:00 - 19:15 | 407                             | 388                            | 377               | 30                              | 12                             |
| 78          | 19:15 - 19:30 | 401                             | 386                            | 370               | 31                              | 16                             |
| 79          | 19:30 - 19:45 | 399                             | 379                            | 365               | 35                              | 14                             |
| 80          | 19:45 - 20:00 | 395                             | 373                            | 365               | 31                              | 8                              |
| 81          | 20:00 - 20:15 | 388                             | 370                            | 361               | 28                              | 9                              |
| 82          | 20:15 - 20:30 | 388                             | 369                            | 359               | 29                              | 10                             |
| 83          | 20:30 - 20:45 | 385                             | 368                            | 356               | 29                              | 11                             |
| 84          | 20:45 - 21:00 | 379                             | 364                            | 356               | 23                              | 8                              |
| 85          | 21:00 - 21:15 | 375                             | 357                            | 349               | 26                              | 8                              |
| 86          | 21:15 - 21:30 | 373                             | 350                            | 343               | 29                              | 7                              |
| 87          | 21:30 - 21:45 | 369                             | 351                            | 338               | 32                              | 14                             |
| 88          | 21:45 - 22:00 | 364                             | 345                            | 332               | 32                              | 13                             |
| 89          | 22:00 - 22:15 | 357                             | 335                            | 323               | 34                              | 12                             |
| 90          | 22:15 - 22:30 | 352                             | 331                            | 317               | 34                              | 14                             |
| 91          | 22:30 - 22:45 | 350                             | 322                            | 310               | 40                              | 12                             |
| 92          | 22:45 - 23:00 | 343                             | 317                            | 304               | 39                              | 13                             |
| 93          | 23:00 - 23:15 | 343                             | 314                            | 303               | 40                              | 12                             |
| 94          | 23:15 - 23:30 | 339                             | 309                            | 298               | 41                              | 11                             |
| 95          | 23:30 - 23:45 | 335                             | 302                            | 295               | 40                              | 7                              |
| 96          | 23:45 - 24:00 | 335                             | 298                            | 294               | 41                              | 4                              |