

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

For Date: 02-05-2024

| 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 | 2275                            | 2500                           | 2570              | 295                             | 71                             |
| 2           | 00:15 - 00:30 | 2236                            | 2478                           | 2551              | 315                             | 73                             |
| 3           | 00:30 - 00:45 | 2231                            | 2469                           | 2538              | 308                             | 69                             |
| 4           | 00:45 - 01:00 | 2193                            | 2439                           | 2507              | 315                             | 69                             |
| 5           | 01:00 - 01:15 | 2169                            | 2393                           | 2513              | 343                             | 120                            |
| 6           | 01:15 - 01:30 | 2152                            | 2363                           | 2484              | 332                             | 120                            |
| 7           | 01:30 - 01:45 | 2132                            | 2354                           | 2429              | 297                             | 75                             |
| 8           | 01:45 - 02:00 | 2111                            | 2314                           | 2429              | 318                             | 115                            |
| 9           | 02:00 - 02:15 | 2071                            | 2377                           | 2408              | 337                             | 31                             |
| 10          | 02:15 - 02:30 | 2023                            | 2386                           | 2396              | 373                             | 10                             |
| 11          | 02:30 - 02:45 | 1991                            | 2366                           | 2394              | 403                             | 28                             |
| 12          | 02:45 - 03:00 | 1976                            | 2346                           | 2374              | 398                             | 28                             |
| 13          | 03:00 - 03:15 | 1967                            | 2347                           | 2337              | 371                             | 10                             |
| 14          | 03:15 - 03:30 | 1953                            | 2318                           | 2314              | 361                             | 5                              |
| 15          | 03:30 - 03:45 | 1945                            | 2318                           | 2300              | 354                             | 18                             |
| 16          | 03:45 - 04:00 | 1936                            | 2292                           | 2273              | 336                             | 20                             |
| 17          | 04:00 - 04:15 | 1926                            | 2296                           | 2230              | 303                             | 66                             |
| 18          | 04:15 - 04:30 | 1924                            | 2307                           | 2237              | 313                             | 70                             |
| 19          | 04:30 - 04:45 | 1920                            | 2282                           | 2233              | 313                             | 49                             |
| 20          | 04:45 - 05:00 | 1917                            | 2265                           | 2212              | 296                             | 52                             |
| 21          | 05:00 - 05:15 | 1939                            | 2243                           | 2199              | 260                             | 43                             |
| 22          | 05:15 - 05:30 | 1961                            | 2259                           | 2162              | 201                             | 97                             |
| 23          | 05:30 - 05:45 | 2009                            | 2277                           | 2187              | 179                             | 90                             |
| 24          | 05:45 - 06:00 | 2052                            | 2283                           | 2188              | 136                             | 95                             |
| 25          | 06:00 - 06:15 | 2096                            | 2314                           | 2227              | 132                             | 87                             |
| 26          | 06:15 - 06:30 | 2153                            | 2330                           | 2303              | 150                             | 27                             |
| 27          | 06:30 - 06:45 | 2182                            | 2350                           | 2345              | 163                             | 5                              |
| 28          | 06:45 - 07:00 | 2198                            | 2375                           | 2358              | 159                             | 17                             |
| 29          | 07:00 - 07:15 | 2163                            | 2402                           | 2352              | 190                             | 49                             |
| 30          | 07:15 - 07:30 | 2184                            | 2400                           | 2374              | 190                             | 26                             |
| 31          | 07:30 - 07:45 | 2157                            | 2436                           | 2358              | 201                             | 78                             |
| 32          | 07:45 - 08:00 | 2128                            | 2386                           | 2368              | 241                             | 18                             |
| 33          | 08:00 - 08:15 | 2115                            | 2349                           | 2389              | 274                             | 40                             |
| 34          | 08:15 - 08:30 | 2163                            | 2338                           | 2437              | 274                             | 99                             |
| 35          | 08:30 - 08:45 | 2181                            | 2337                           | 2423              | 243                             | 86                             |
| 36          | 08:45 - 09:00 | 2204                            | 2372                           | 2432              | 229                             | 60                             |
| 37          | 09:00 - 09:15 | 2218                            | 2381                           | 2397              | 179                             | 16                             |
| 38          | 09:15 - 09:30 | 2232                            | 2394                           | 2394              | 162                             | 0                              |
| 39          | 09:30 - 09:45 | 2202                            | 2376                           | 2385              | 184                             | 9                              |
| 40          | 09:45 - 10:00 | 2236                            | 2378                           | 2343              | 108                             | 35                             |
| 41          | 10:00 - 10:15 | 2240                            | 2381                           | 2336              | 96                              | 45                             |
| 42          | 10:15 - 10:30 | 2263                            | 2395                           | 2335              | 73                              | 59                             |
| 43          | 10:30 - 10:45 | 2287                            | 2417                           | 2344              | 57                              | 73                             |
| 44          | 10:45 - 11:00 | 2304                            | 2443                           | 2352              | 47                              | 92                             |
| 45          | 11:00 - 11:15 | 2329                            | 2459                           | 2381              | 52                              | 77                             |
| 46          | 11:15 - 11:30 | 2349                            | 2450                           | 2377              | 28                              | 73                             |
| 47          | 11:30 - 11:45 | 2351                            | 2488                           | 2358              | 6                               | 130                            |
| 48          | 11:45 - 12:00 | 2339                            | 2495                           | 2347              | 8                               | 148                            |
| 49          | 12:00 - 12:15 | 2326                            | 2413                           | 2296              | 30                              | 117                            |
| 50          | 12:15 - 12:30 | 2364                            | 2449                           | 2265              | 99                              | 185                            |
| 51          | 12:30 - 12:45 | 2382                            | 2486                           | 2301              | 82                              | 185                            |
| 52          | 12:45 - 13:00 | 2396                            | 2537                           | 2334              | 62                              | 204                            |
| 53          | 13:00 - 13:15 | 2389                            | 2371                           | 2355              | 34                              | 15                             |
| 54          | 13:15 - 13:30 | 2405                            | 2410                           | 2360              | 45                              | 49                             |
| 55          | 13:30 - 13:45 | 2427                            | 2434                           | 2363              | 64                              | 70                             |
| 56          | 13:45 - 14:00 | 2428                            | 2449                           | 2385              | 43                              | 63                             |
| 57          | 14:00 - 14:15 | 2428                            | 2340                           | 2373              | 55                              | 32                             |
| 58          | 14:15 - 14:30 | 2460                            | 2346                           | 2392              | 68                              | 46                             |
| 59          | 14:30 - 14:45 | 2490                            | 2352                           | 2411              | 80                              | 59                             |
| 60          | 14:45 - 15:00 | 2524                            | 2395                           | 2447              | 77                              | 52                             |
| 61          | 15:00 - 15:15 | 2549                            | 2428                           | 2461              | 88                              | 33                             |
| 62          | 15:15 - 15:30 | 2581                            | 2415                           | 2462              | 120                             | 47                             |
| 63          | 15:30 - 15:45 | 2593                            | 2452                           | 2474              | 119                             | 22                             |
| 64          | 15:45 - 16:00 | 2578                            | 2469                           | 2456              | 122                             | 13                             |
| 65          | 16:00 - 16:15 | 2558                            | 2462                           | 2445              | 113                             | 17                             |
| 66          | 16:15 - 16:30 | 2550                            | 2465                           | 2449              | 102                             | 16                             |
| 67          | 16:30 - 16:45 | 2574                            | 2493                           | 2475              | 98                              | 18                             |
| 68          | 16:45 - 17:00 | 2555                            | 2513                           | 2506              | 50                              | 7                              |
| 69          | 17:00 - 17:15 | 2500                            | 2516                           | 2438              | 62                              | 78                             |
| 70          | 17:15 - 17:30 | 2443                            | 2562                           | 2344              | 99                              | 218                            |
| 71          | 17:30 - 17:45 | 2558                            | 2682                           | 2432              | 126                             | 251                            |
| 72          | 17:45 - 18:00 | 2666                            | 2749                           | 2533              | 133                             | 216                            |
| 73          | 18:00 - 18:15 | 2831                            | 2888                           | 2772              | 60                              | 116                            |
| 74          | 18:15 - 18:30 | 2961                            | 3013                           | 2911              | 50                              | 101                            |
| 75          | 18:30 - 18:45 | 2988                            | 3030                           | 2943              | 45                              | 86                             |
| 76          | 18:45 - 19:00 | 2993                            | 3068                           | 2957              | 37                              | 112                            |
| 77          | 19:00 - 19:15 | 2963                            | 3022                           | 2943              | 20                              | 79                             |
| 78          | 19:15 - 19:30 | 2925                            | 2970                           | 2926              | 1                               | 44                             |
| 79          | 19:30 - 19:45 | 2892                            | 2978                           | 2904              | 12                              | 74                             |
| 80          | 19:45 - 20:00 | 2845                            | 2949                           | 2854              | 9                               | 95                             |
| 81          | 20:00 - 20:15 | 2854                            | 2962                           | 2842              | 12                              | 120                            |
| 82          | 20:15 - 20:30 | 2856                            | 2967                           | 2794              | 62                              | 173                            |
| 83          | 20:30 - 20:45 | 2800                            | 2929                           | 2768              | 33                              | 161                            |
| 84          | 20:45 - 21:00 | 2773                            | 2932                           | 2717              | 56                              | 214                            |
| 85          | 21:00 - 21:15 | 2688                            | 2896                           | 2693              | 5                               | 203                            |
| 86          | 21:15 - 21:30 | 2604                            | 2860                           | 2668              | 64                              | 193                            |
| 87          | 21:30 - 21:45 | 2525                            | 2786                           | 2633              | 108                             | 153                            |
| 88          | 21:45 - 22:00 | 2475                            | 2728                           | 2575              | 100                             | 153                            |
| 89          | 22:00 - 22:15 | 2455                            | 2650                           | 2559              | 104                             | 91                             |
| 90          | 22:15 - 22:30 | 2436                            | 2492                           | 2542              | 107                             | 51                             |
| 91          | 22:30 - 22:45 | 2389                            | 2454                           | 2527              | 138                             | 74                             |
| 92          | 22:45 - 23:00 | 2336                            | 2419                           | 2496              | 161                             | 78                             |
| 93          | 23:00 - 23:15 | 2285                            | 2472                           | 2474              | 189                             | 2                              |
| 94          | 23:15 - 23:30 | 2270                            | 2436                           | 2437              | 167                             | 1                              |
| 95          | 23:30 - 23:45 | 2236                            | 2415                           | 2386              | 150                             | 29                             |
| 96          | 23:45 - 24:00 | 2201                            | 2391                           | 2338              | 137                             | 53                             |

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

For Date: 02-05-2024

| 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 | 96                              | 89                             | 93                | 3                               | 4                              |
| 2           | 00:15 - 00:30 | 96                              | 91                             | 91                | 5                               | 1                              |
| 3           | 00:30 - 00:45 | 96                              | 89                             | 87                | 9                               | 2                              |
| 4           | 00:45 - 01:00 | 89                              | 90                             | 91                | 1                               | 0                              |
| 5           | 01:00 - 01:15 | 90                              | 85                             | 90                | 0                               | 5                              |
| 6           | 01:15 - 01:30 | 89                              | 90                             | 86                | 3                               | 4                              |
| 7           | 01:30 - 01:45 | 88                              | 92                             | 80                | 8                               | 11                             |
| 8           | 01:45 - 02:00 | 87                              | 91                             | 87                | 0                               | 4                              |
| 9           | 02:00 - 02:15 | 88                              | 86                             | 84                | 4                               | 3                              |
| 10          | 02:15 - 02:30 | 86                              | 90                             | 84                | 2                               | 6                              |
| 11          | 02:30 - 02:45 | 87                              | 91                             | 81                | 5                               | 9                              |
| 12          | 02:45 - 03:00 | 86                              | 87                             | 86                | 1                               | 1                              |
| 13          | 03:00 - 03:15 | 85                              | 82                             | 84                | 1                               | 1                              |
| 14          | 03:15 - 03:30 | 85                              | 84                             | 82                | 3                               | 2                              |
| 15          | 03:30 - 03:45 | 86                              | 84                             | 89                | 3                               | 5                              |
| 16          | 03:45 - 04:00 | 90                              | 84                             | 87                | 3                               | 3                              |
| 17          | 04:00 - 04:15 | 87                              | 81                             | 82                | 5                               | 1                              |
| 18          | 04:15 - 04:30 | 87                              | 81                             | 86                | 1                               | 5                              |
| 19          | 04:30 - 04:45 | 72                              | 85                             | 86                | 14                              | 1                              |
| 20          | 04:45 - 05:00 | 73                              | 83                             | 87                | 14                              | 4                              |
| 21          | 05:00 - 05:15 | 73                              | 81                             | 86                | 13                              | 4                              |
| 22          | 05:15 - 05:30 | 75                              | 93                             | 90                | 15                              | 2                              |
| 23          | 05:30 - 05:45 | 77                              | 96                             | 95                | 18                              | 1                              |
| 24          | 05:45 - 06:00 | 79                              | 99                             | 94                | 14                              | 5                              |
| 25          | 06:00 - 06:15 | 81                              | 104                            | 95                | 14                              | 8                              |
| 26          | 06:15 - 06:30 | 84                              | 106                            | 102               | 18                              | 4                              |
| 27          | 06:30 - 06:45 | 86                              | 109                            | 104               | 18                              | 5                              |
| 28          | 06:45 - 07:00 | 88                              | 107                            | 106               | 18                              | 1                              |
| 29          | 07:00 - 07:15 | 91                              | 109                            | 108               | 18                              | 1                              |
| 30          | 07:15 - 07:30 | 91                              | 111                            | 117               | 26                              | 5                              |
| 31          | 07:30 - 07:45 | 95                              | 115                            | 124               | 28                              | 9                              |
| 32          | 07:45 - 08:00 | 95                              | 114                            | 120               | 25                              | 6                              |
| 33          | 08:00 - 08:15 | 98                              | 112                            | 118               | 20                              | 6                              |
| 34          | 08:15 - 08:30 | 101                             | 104                            | 117               | 16                              | 12                             |
| 35          | 08:30 - 08:45 | 98                              | 102                            | 120               | 22                              | 18                             |
| 36          | 08:45 - 09:00 | 97                              | 101                            | 115               | 18                              | 14                             |
| 37          | 09:00 - 09:15 | 97                              | 102                            | 115               | 17                              | 12                             |
| 38          | 09:15 - 09:30 | 99                              | 99                             | 121               | 22                              | 22                             |
| 39          | 09:30 - 09:45 | 99                              | 98                             | 121               | 21                              | 23                             |
| 40          | 09:45 - 10:00 | 107                             | 98                             | 124               | 17                              | 25                             |
| 41          | 10:00 - 10:15 | 99                              | 100                            | 121               | 23                              | 21                             |
| 42          | 10:15 - 10:30 | 106                             | 92                             | 127               | 21                              | 35                             |
| 43          | 10:30 - 10:45 | 108                             | 94                             | 129               | 21                              | 35                             |
| 44          | 10:45 - 11:00 | 106                             | 100                            | 128               | 22                              | 27                             |
| 45          | 11:00 - 11:15 | 106                             | 106                            | 124               | 18                              | 18                             |
| 46          | 11:15 - 11:30 | 107                             | 104                            | 121               | 14                              | 18                             |
| 47          | 11:30 - 11:45 | 111                             | 107                            | 119               | 8                               | 13                             |
| 48          | 11:45 - 12:00 | 114                             | 116                            | 123               | 9                               | 7                              |
| 49          | 12:00 - 12:15 | 113                             | 122                            | 124               | 11                              | 2                              |
| 50          | 12:15 - 12:30 | 115                             | 121                            | 127               | 13                              | 7                              |
| 51          | 12:30 - 12:45 | 111                             | 121                            | 120               | 9                               | 1                              |
| 52          | 12:45 - 13:00 | 113                             | 125                            | 124               | 11                              | 1                              |
| 53          | 13:00 - 13:15 | 114                             | 131                            | 123               | 10                              | 8                              |
| 54          | 13:15 - 13:30 | 113                             | 137                            | 127               | 14                              | 10                             |
| 55          | 13:30 - 13:45 | 117                             | 140                            | 126               | 9                               | 14                             |
| 56          | 13:45 - 14:00 | 116                             | 138                            | 124               | 7                               | 14                             |
| 57          | 14:00 - 14:15 | 116                             | 125                            | 120               | 4                               | 4                              |
| 58          | 14:15 - 14:30 | 117                             | 123                            | 117               | 1                               | 6                              |
| 59          | 14:30 - 14:45 | 116                             | 124                            | 122               | 7                               | 2                              |
| 60          | 14:45 - 15:00 | 116                             | 131                            | 123               | 7                               | 8                              |
| 61          | 15:00 - 15:15 | 121                             | 129                            | 121               | 0                               | 9                              |
| 62          | 15:15 - 15:30 | 126                             | 133                            | 119               | 6                               | 14                             |
| 63          | 15:30 - 15:45 | 125                             | 130                            | 117               | 8                               | 13                             |
| 64          | 15:45 - 16:00 | 124                             | 116                            | 110               | 14                              | 6                              |
| 65          | 16:00 - 16:15 | 122                             | 115                            | 118               | 4                               | 3                              |
| 66          | 16:15 - 16:30 | 122                             | 117                            | 112               | 10                              | 6                              |
| 67          | 16:30 - 16:45 | 122                             | 117                            | 113               | 8                               | 4                              |
| 68          | 16:45 - 17:00 | 115                             | 116                            | 115               | 0                               | 1                              |
| 69          | 17:00 - 17:15 | 131                             | 131                            | 107               | 24                              | 24                             |
| 70          | 17:15 - 17:30 | 139                             | 135                            | 99                | 39                              | 36                             |
| 71          | 17:30 - 17:45 | 139                             | 159                            | 105               | 34                              | 54                             |
| 72          | 17:45 - 18:00 | 146                             | 162                            | 111               | 35                              | 51                             |
| 73          | 18:00 - 18:15 | 151                             | 157                            | 119               | 33                              | 38                             |
| 74          | 18:15 - 18:30 | 162                             | 158                            | 125               | 37                              | 33                             |
| 75          | 18:30 - 18:45 | 159                             | 164                            | 124               | 36                              | 40                             |
| 76          | 18:45 - 19:00 | 164                             | 166                            | 120               | 44                              | 46                             |
| 77          | 19:00 - 19:15 | 166                             | 146                            | 122               | 43                              | 24                             |
| 78          | 19:15 - 19:30 | 167                             | 115                            | 131               | 36                              | 16                             |
| 79          | 19:30 - 19:45 | 160                             | 120                            | 131               | 29                              | 11                             |
| 80          | 19:45 - 20:00 | 159                             | 118                            | 133               | 25                              | 15                             |
| 81          | 20:00 - 20:15 | 156                             | 120                            | 129               | 26                              | 9                              |
| 82          | 20:15 - 20:30 | 152                             | 119                            | 129               | 23                              | 11                             |
| 83          | 20:30 - 20:45 | 150                             | 110                            | 129               | 21                              | 19                             |
| 84          | 20:45 - 21:00 | 140                             | 108                            | 129               | 11                              | 22                             |
| 85          | 21:00 - 21:15 | 119                             | 114                            | 126               | 6                               | 12                             |
| 86          | 21:15 - 21:30 | 116                             | 110                            | 121               | 5                               | 11                             |
| 87          | 21:30 - 21:45 | 110                             | 107                            | 119               | 9                               | 12                             |
| 88          | 21:45 - 22:00 | 109                             | 109                            | 116               | 8                               | 8                              |
| 89          | 22:00 - 22:15 | 111                             | 107                            | 109               | 1                               | 2                              |
| 90          | 22:15 - 22:30 | 106                             | 109                            | 108               | 2                               | 1                              |
| 91          | 22:30 - 22:45 | 103                             | 106                            | 104               | 1                               | 2                              |
| 92          | 22:45 - 23:00 | 103                             | 101                            | 106               | 2                               | 5                              |
| 93          | 23:00 - 23:15 | 102                             | 100                            | 106               | 5                               | 7                              |
| 94          | 23:15 - 23:30 | 102                             | 100                            | 106               | 4                               | 6                              |
| 95          | 23:30 - 23:45 | 101                             | 95                             | 101               | 1                               | 6                              |
| 96          | 23:45 - 24:00 | 102                             | 91                             | 100               | 2                               | 9                              |

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

For Date: 02-05-2024

| 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 | 1389                            | 1524                           | 1554              | 165                             | 29                             |
| 2           | 00:15 - 00:30 | 1365                            | 1500                           | 1541              | 177                             | 41                             |
| 3           | 00:30 - 00:45 | 1346                            | 1469                           | 1528              | 183                             | 59                             |
| 4           | 00:45 - 01:00 | 1315                            | 1452                           | 1510              | 195                             | 59                             |
| 5           | 01:00 - 01:15 | 1297                            | 1469                           | 1531              | 234                             | 62                             |
| 6           | 01:15 - 01:30 | 1286                            | 1437                           | 1536              | 250                             | 99                             |
| 7           | 01:30 - 01:45 | 1276                            | 1434                           | 1540              | 264                             | 106                            |
| 8           | 01:45 - 02:00 | 1261                            | 1395                           | 1527              | 266                             | 132                            |
| 9           | 02:00 - 02:15 | 1241                            | 1466                           | 1506              | 266                             | 40                             |
| 10          | 02:15 - 02:30 | 1219                            | 1472                           | 1488              | 270                             | 16                             |
| 11          | 02:30 - 02:45 | 1198                            | 1460                           | 1478              | 280                             | 18                             |
| 12          | 02:45 - 03:00 | 1189                            | 1450                           | 1454              | 266                             | 4                              |
| 13          | 03:00 - 03:15 | 1177                            | 1505                           | 1430              | 254                             | 75                             |
| 14          | 03:15 - 03:30 | 1156                            | 1473                           | 1421              | 266                             | 51                             |
| 15          | 03:30 - 03:45 | 1148                            | 1473                           | 1406              | 259                             | 67                             |
| 16          | 03:45 - 04:00 | 1136                            | 1462                           | 1402              | 266                             | 60                             |
| 17          | 04:00 - 04:15 | 1131                            | 1409                           | 1388              | 258                             | 21                             |
| 18          | 04:15 - 04:30 | 1121                            | 1414                           | 1376              | 256                             | 38                             |
| 19          | 04:30 - 04:45 | 1113                            | 1389                           | 1364              | 252                             | 24                             |
| 20          | 04:45 - 05:00 | 1098                            | 1373                           | 1343              | 245                             | 30                             |
| 21          | 05:00 - 05:15 | 1106                            | 1355                           | 1350              | 243                             | 5                              |
| 22          | 05:15 - 05:30 | 1112                            | 1340                           | 1339              | 227                             | 1                              |
| 23          | 05:30 - 05:45 | 1126                            | 1315                           | 1343              | 217                             | 27                             |
| 24          | 05:45 - 06:00 | 1137                            | 1299                           | 1324              | 186                             | 25                             |
| 25          | 06:00 - 06:15 | 1148                            | 1298                           | 1335              | 187                             | 37                             |
| 26          | 06:15 - 06:30 | 1179                            | 1290                           | 1345              | 166                             | 55                             |
| 27          | 06:30 - 06:45 | 1201                            | 1284                           | 1370              | 169                             | 86                             |
| 28          | 06:45 - 07:00 | 1199                            | 1308                           | 1365              | 166                             | 57                             |
| 29          | 07:00 - 07:15 | 1165                            | 1359                           | 1379              | 215                             | 20                             |
| 30          | 07:15 - 07:30 | 1165                            | 1357                           | 1392              | 228                             | 36                             |
| 31          | 07:30 - 07:45 | 1162                            | 1353                           | 1378              | 216                             | 25                             |
| 32          | 07:45 - 08:00 | 1162                            | 1334                           | 1384              | 222                             | 50                             |
| 33          | 08:00 - 08:15 | 1161                            | 1363                           | 1402              | 241                             | 39                             |
| 34          | 08:15 - 08:30 | 1223                            | 1377                           | 1439              | 216                             | 62                             |
| 35          | 08:30 - 08:45 | 1239                            | 1396                           | 1439              | 200                             | 43                             |
| 36          | 08:45 - 09:00 | 1260                            | 1443                           | 1451              | 191                             | 8                              |
| 37          | 09:00 - 09:15 | 1280                            | 1449                           | 1452              | 172                             | 2                              |
| 38          | 09:15 - 09:30 | 1293                            | 1470                           | 1466              | 172                             | 4                              |
| 39          | 09:30 - 09:45 | 1271                            | 1469                           | 1479              | 208                             | 10                             |
| 40          | 09:45 - 10:00 | 1299                            | 1485                           | 1481              | 182                             | 3                              |
| 41          | 10:00 - 10:15 | 1334                            | 1490                           | 1505              | 170                             | 15                             |
| 42          | 10:15 - 10:30 | 1353                            | 1526                           | 1503              | 150                             | 23                             |
| 43          | 10:30 - 10:45 | 1367                            | 1547                           | 1510              | 143                             | 38                             |
| 44          | 10:45 - 11:00 | 1381                            | 1559                           | 1516              | 135                             | 43                             |
| 45          | 11:00 - 11:15 | 1401                            | 1592                           | 1523              | 121                             | 70                             |
| 46          | 11:15 - 11:30 | 1412                            | 1606                           | 1521              | 109                             | 84                             |
| 47          | 11:30 - 11:45 | 1419                            | 1629                           | 1506              | 87                              | 123                            |
| 48          | 11:45 - 12:00 | 1410                            | 1637                           | 1494              | 85                              | 142                            |
| 49          | 12:00 - 12:15 | 1408                            | 1556                           | 1455              | 48                              | 100                            |
| 50          | 12:15 - 12:30 | 1427                            | 1572                           | 1438              | 11                              | 135                            |
| 51          | 12:30 - 12:45 | 1448                            | 1603                           | 1464              | 16                              | 139                            |
| 52          | 12:45 - 13:00 | 1460                            | 1643                           | 1481              | 21                              | 162                            |
| 53          | 13:00 - 13:15 | 1467                            | 1511                           | 1488              | 21                              | 23                             |
| 54          | 13:15 - 13:30 | 1472                            | 1532                           | 1488              | 16                              | 44                             |
| 55          | 13:30 - 13:45 | 1496                            | 1537                           | 1512              | 17                              | 25                             |
| 56          | 13:45 - 14:00 | 1485                            | 1562                           | 1515              | 30                              | 48                             |
| 57          | 14:00 - 14:15 | 1490                            | 1511                           | 1501              | 11                              | 10                             |
| 58          | 14:15 - 14:30 | 1513                            | 1512                           | 1522              | 9                               | 10                             |
| 59          | 14:30 - 14:45 | 1532                            | 1510                           | 1537              | 5                               | 28                             |
| 60          | 14:45 - 15:00 | 1558                            | 1523                           | 1536              | 23                              | 12                             |
| 61          | 15:00 - 15:15 | 1582                            | 1529                           | 1545              | 37                              | 16                             |
| 62          | 15:15 - 15:30 | 1599                            | 1519                           | 1535              | 64                              | 16                             |
| 63          | 15:30 - 15:45 | 1585                            | 1537                           | 1541              | 45                              | 4                              |
| 64          | 15:45 - 16:00 | 1565                            | 1560                           | 1536              | 29                              | 24                             |
| 65          | 16:00 - 16:15 | 1540                            | 1533                           | 1530              | 10                              | 3                              |
| 66          | 16:15 - 16:30 | 1528                            | 1515                           | 1522              | 6                               | 6                              |
| 67          | 16:30 - 16:45 | 1548                            | 1505                           | 1522              | 26                              | 17                             |
| 68          | 16:45 - 17:00 | 1524                            | 1521                           | 1545              | 21                              | 24                             |
| 69          | 17:00 - 17:15 | 1471                            | 1515                           | 1503              | 33                              | 11                             |
| 70          | 17:15 - 17:30 | 1471                            | 1532                           | 1474              | 4                               | 58                             |
| 71          | 17:30 - 17:45 | 1555                            | 1583                           | 1531              | 24                              | 52                             |
| 72          | 17:45 - 18:00 | 1620                            | 1644                           | 1579              | 41                              | 66                             |
| 73          | 18:00 - 18:15 | 1733                            | 1761                           | 1723              | 10                              | 38                             |
| 74          | 18:15 - 18:30 | 1826                            | 1856                           | 1816              | 10                              | 41                             |
| 75          | 18:30 - 18:45 | 1860                            | 1866                           | 1854              | 6                               | 13                             |
| 76          | 18:45 - 19:00 | 1855                            | 1917                           | 1884              | 29                              | 32                             |
| 77          | 19:00 - 19:15 | 1857                            | 1903                           | 1891              | 34                              | 12                             |
| 78          | 19:15 - 19:30 | 1844                            | 1900                           | 1869              | 25                              | 31                             |
| 79          | 19:30 - 19:45 | 1841                            | 1923                           | 1875              | 35                              | 48                             |
| 80          | 19:45 - 20:00 | 1840                            | 1930                           | 1872              | 32                              | 58                             |
| 81          | 20:00 - 20:15 | 1816                            | 1959                           | 1872              | 55                              | 88                             |
| 82          | 20:15 - 20:30 | 1799                            | 1962                           | 1859              | 60                              | 103                            |
| 83          | 20:30 - 20:45 | 1788                            | 1944                           | 1848              | 60                              | 96                             |
| 84          | 20:45 - 21:00 | 1782                            | 1957                           | 1819              | 37                              | 138                            |
| 85          | 21:00 - 21:15 | 1757                            | 1938                           | 1805              | 48                              | 133                            |
| 86          | 21:15 - 21:30 | 1715                            | 1908                           | 1784              | 69                              | 124                            |
| 87          | 21:30 - 21:45 | 1682                            | 1880                           | 1773              | 90                              | 108                            |
| 88          | 21:45 - 22:00 | 1630                            | 1840                           | 1743              | 112                             | 97                             |
| 89          | 22:00 - 22:15 | 1611                            | 1770                           | 1762              | 151                             | 8                              |
| 90          | 22:15 - 22:30 | 1604                            | 1656                           | 1757              | 153                             | 100                            |
| 91          | 22:30 - 22:45 | 1585                            | 1634                           | 1745              | 159                             | 111                            |
| 92          | 22:45 - 23:00 | 1554                            | 1626                           | 1729              | 175                             | 103                            |
| 93          | 23:00 - 23:15 | 1516                            | 1690                           | 1712              | 196                             | 22                             |
| 94          | 23:15 - 23:30 | 1502                            | 1662                           | 1678              | 177                             | 17                             |
| 95          | 23:30 - 23:45 | 1472                            | 1647                           | 1633              | 161                             | 14                             |
| 96          | 23:45 - 24:00 | 1445                            | 1629                           | 1608              | 162                             | 22                             |

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

For Date: 02-05-2024

| 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 | 90                              | 91                             | 91                | 1                               | 0                              |
| 2           | 00:15 - 00:30 | 88                              | 88                             | 89                | 1                               | 1                              |
| 3           | 00:30 - 00:45 | 87                              | 87                             | 88                | 1                               | 1                              |
| 4           | 00:45 - 01:00 | 84                              | 86                             | 88                | 4                               | 2                              |
| 5           | 01:00 - 01:15 | 84                              | 85                             | 87                | 3                               | 1                              |
| 6           | 01:15 - 01:30 | 84                              | 85                             | 84                | 1                               | 0                              |
| 7           | 01:30 - 01:45 | 83                              | 84                             | 82                | 1                               | 2                              |
| 8           | 01:45 - 02:00 | 82                              | 83                             | 82                | 1                               | 1                              |
| 9           | 02:00 - 02:15 | 80                              | 82                             | 84                | 4                               | 1                              |
| 10          | 02:15 - 02:30 | 78                              | 82                             | 83                | 4                               | 1                              |
| 11          | 02:30 - 02:45 | 72                              | 80                             | 82                | 10                              | 2                              |
| 12          | 02:45 - 03:00 | 65                              | 79                             | 82                | 17                              | 3                              |
| 13          | 03:00 - 03:15 | 62                              | 77                             | 81                | 19                              | 4                              |
| 14          | 03:15 - 03:30 | 63                              | 77                             | 71                | 8                               | 6                              |
| 15          | 03:30 - 03:45 | 65                              | 76                             | 68                | 2                               | 8                              |
| 16          | 03:45 - 04:00 | 66                              | 73                             | 65                | 1                               | 8                              |
| 17          | 04:00 - 04:15 | 67                              | 71                             | 54                | 12                              | 17                             |
| 18          | 04:15 - 04:30 | 70                              | 68                             | 47                | 23                              | 21                             |
| 19          | 04:30 - 04:45 | 77                              | 74                             | 46                | 31                              | 29                             |
| 20          | 04:45 - 05:00 | 85                              | 78                             | 47                | 38                              | 31                             |
| 21          | 05:00 - 05:15 | 93                              | 71                             | 47                | 46                              | 24                             |
| 22          | 05:15 - 05:30 | 87                              | 74                             | 49                | 39                              | 25                             |
| 23          | 05:30 - 05:45 | 94                              | 79                             | 57                | 37                              | 22                             |
| 24          | 05:45 - 06:00 | 102                             | 85                             | 67                | 35                              | 18                             |
| 25          | 06:00 - 06:15 | 104                             | 90                             | 66                | 37                              | 23                             |
| 26          | 06:15 - 06:30 | 106                             | 93                             | 70                | 36                              | 23                             |
| 27          | 06:30 - 06:45 | 109                             | 93                             | 75                | 34                              | 18                             |
| 28          | 06:45 - 07:00 | 112                             | 91                             | 77                | 34                              | 14                             |
| 29          | 07:00 - 07:15 | 100                             | 86                             | 65                | 35                              | 21                             |
| 30          | 07:15 - 07:30 | 96                              | 88                             | 65                | 30                              | 23                             |
| 31          | 07:30 - 07:45 | 92                              | 89                             | 69                | 22                              | 20                             |
| 32          | 07:45 - 08:00 | 70                              | 89                             | 77                | 7                               | 12                             |
| 33          | 08:00 - 08:15 | 69                              | 84                             | 81                | 11                              | 3                              |
| 34          | 08:15 - 08:30 | 79                              | 89                             | 80                | 0                               | 9                              |
| 35          | 08:30 - 08:45 | 87                              | 90                             | 64                | 23                              | 26                             |
| 36          | 08:45 - 09:00 | 90                              | 91                             | 67                | 23                              | 24                             |
| 37          | 09:00 - 09:15 | 92                              | 85                             | 67                | 25                              | 18                             |
| 38          | 09:15 - 09:30 | 93                              | 75                             | 65                | 28                              | 11                             |
| 39          | 09:30 - 09:45 | 91                              | 65                             | 63                | 29                              | 2                              |
| 40          | 09:45 - 10:00 | 92                              | 64                             | 61                | 30                              | 2                              |
| 41          | 10:00 - 10:15 | 88                              | 63                             | 61                | 27                              | 2                              |
| 42          | 10:15 - 10:30 | 85                              | 66                             | 61                | 24                              | 5                              |
| 43          | 10:30 - 10:45 | 83                              | 66                             | 59                | 24                              | 7                              |
| 44          | 10:45 - 11:00 | 83                              | 66                             | 59                | 24                              | 7                              |
| 45          | 11:00 - 11:15 | 79                              | 66                             | 58                | 21                              | 7                              |
| 46          | 11:15 - 11:30 | 79                              | 65                             | 60                | 19                              | 5                              |
| 47          | 11:30 - 11:45 | 77                              | 64                             | 63                | 14                              | 0                              |
| 48          | 11:45 - 12:00 | 76                              | 61                             | 63                | 13                              | 2                              |
| 49          | 12:00 - 12:15 | 75                              | 63                             | 61                | 14                              | 2                              |
| 50          | 12:15 - 12:30 | 76                              | 65                             | 44                | 31                              | 21                             |
| 51          | 12:30 - 12:45 | 76                              | 67                             | 60                | 16                              | 7                              |
| 52          | 12:45 - 13:00 | 76                              | 67                             | 69                | 7                               | 2                              |
| 53          | 13:00 - 13:15 | 73                              | 67                             | 72                | 1                               | 5                              |
| 54          | 13:15 - 13:30 | 76                              | 68                             | 75                | 1                               | 7                              |
| 55          | 13:30 - 13:45 | 75                              | 69                             | 74                | 2                               | 5                              |
| 56          | 13:45 - 14:00 | 76                              | 72                             | 74                | 1                               | 3                              |
| 57          | 14:00 - 14:15 | 77                              | 73                             | 77                | 0                               | 4                              |
| 58          | 14:15 - 14:30 | 80                              | 77                             | 69                | 11                              | 8                              |
| 59          | 14:30 - 14:45 | 80                              | 79                             | 63                | 17                              | 16                             |
| 60          | 14:45 - 15:00 | 81                              | 80                             | 68                | 13                              | 12                             |
| 61          | 15:00 - 15:15 | 84                              | 78                             | 71                | 13                              | 7                              |
| 62          | 15:15 - 15:30 | 86                              | 79                             | 77                | 9                               | 2                              |
| 63          | 15:30 - 15:45 | 85                              | 84                             | 88                | 3                               | 5                              |
| 64          | 15:45 - 16:00 | 88                              | 84                             | 95                | 7                               | 11                             |
| 65          | 16:00 - 16:15 | 92                              | 87                             | 91                | 1                               | 4                              |
| 66          | 16:15 - 16:30 | 94                              | 88                             | 90                | 3                               | 2                              |
| 67          | 16:30 - 16:45 | 102                             | 93                             | 92                | 10                              | 1                              |
| 68          | 16:45 - 17:00 | 107                             | 94                             | 95                | 12                              | 1                              |
| 69          | 17:00 - 17:15 | 106                             | 95                             | 103               | 3                               | 8                              |
| 70          | 17:15 - 17:30 | 108                             | 102                            | 103               | 5                               | 1                              |
| 71          | 17:30 - 17:45 | 120                             | 109                            | 119               | 1                               | 10                             |
| 72          | 17:45 - 18:00 | 132                             | 117                            | 141               | 9                               | 24                             |
| 73          | 18:00 - 18:15 | 139                             | 130                            | 164               | 25                              | 34                             |
| 74          | 18:15 - 18:30 | 139                             | 138                            | 173               | 34                              | 36                             |
| 75          | 18:30 - 18:45 | 140                             | 121                            | 170               | 30                              | 48                             |
| 76          | 18:45 - 19:00 | 135                             | 119                            | 166               | 31                              | 48                             |
| 77          | 19:00 - 19:15 | 128                             | 134                            | 161               | 34                              | 27                             |
| 78          | 19:15 - 19:30 | 121                             | 129                            | 157               | 36                              | 28                             |
| 79          | 19:30 - 19:45 | 116                             | 116                            | 155               | 39                              | 38                             |
| 80          | 19:45 - 20:00 | 113                             | 109                            | 149               | 36                              | 40                             |
| 81          | 20:00 - 20:15 | 107                             | 116                            | 144               | 37                              | 28                             |
| 82          | 20:15 - 20:30 | 105                             | 114                            | 137               | 32                              | 22                             |
| 83          | 20:30 - 20:45 | 103                             | 110                            | 132               | 29                              | 22                             |
| 84          | 20:45 - 21:00 | 100                             | 113                            | 127               | 27                              | 14                             |
| 85          | 21:00 - 21:15 | 95                              | 119                            | 121               | 26                              | 2                              |
| 86          | 21:15 - 21:30 | 89                              | 115                            | 117               | 28                              | 2                              |
| 87          | 21:30 - 21:45 | 85                              | 107                            | 108               | 24                              | 1                              |
| 88          | 21:45 - 22:00 | 84                              | 104                            | 103               | 19                              | 1                              |
| 89          | 22:00 - 22:15 | 82                              | 98                             | 99                | 16                              | 1                              |
| 90          | 22:15 - 22:30 | 79                              | 93                             | 93                | 14                              | 0                              |
| 91          | 22:30 - 22:45 | 76                              | 86                             | 90                | 13                              | 4                              |
| 92          | 22:45 - 23:00 | 73                              | 81                             | 87                | 14                              | 6                              |
| 93          | 23:00 - 23:15 | 72                              | 79                             | 84                | 12                              | 5                              |
| 94          | 23:15 - 23:30 | 70                              | 78                             | 83                | 13                              | 5                              |
| 95          | 23:30 - 23:45 | 68                              | 77                             | 82                | 14                              | 4                              |
| 96          | 23:45 - 24:00 | 65                              | 75                             | 80                | 16                              | 5                              |

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

For Date: 02-05-2024

| Date & Time |               | Day Ahead<br>Forecasted Demand<br>(A) | Intraday<br>Forecasted<br>Demand (B) | Actual<br>Demand (C) | Day Ahead Error (D)<br>= (C) - (A) | Intraday Error<br>(E) = (C) - (B) |
|-------------|---------------|---------------------------------------|--------------------------------------|----------------------|------------------------------------|-----------------------------------|
| Block       | Period        | MW                                    | MW                                   | MW                   | MW                                 | MW                                |
| 1           | 00:00 - 00:15 | 170                                   | 173                                  | 245                  | 75                                 | 72                                |
| 2           | 00:15 - 00:30 | 163                                   | 183                                  | 246                  | 83                                 | 63                                |
| 3           | 00:30 - 00:45 | 181                                   | 214                                  | 260                  | 79                                 | 46                                |
| 4           | 00:45 - 01:00 | 188                                   | 210                                  | 248                  | 59                                 | 38                                |
| 5           | 01:00 - 01:15 | 188                                   | 220                                  | 243                  | 56                                 | 34                                |
| 6           | 01:15 - 01:30 | 183                                   | 217                                  | 216                  | 33                                 | 1                                 |
| 7           | 01:30 - 01:45 | 177                                   | 216                                  | 172                  | 5                                  | 43                                |
| 8           | 01:45 - 02:00 | 176                                   | 219                                  | 183                  | 6                                  | 36                                |
| 9           | 02:00 - 02:15 | 159                                   | 199                                  | 191                  | 32                                 | 8                                 |
| 10          | 02:15 - 02:30 | 137                                   | 202                                  | 200                  | 63                                 | 2                                 |
| 11          | 02:30 - 02:45 | 135                                   | 205                                  | 220                  | 86                                 | 15                                |
| 12          | 02:45 - 03:00 | 143                                   | 203                                  | 219                  | 76                                 | 16                                |
| 13          | 03:00 - 03:15 | 148                                   | 215                                  | 213                  | 65                                 | 2                                 |
| 14          | 03:15 - 03:30 | 156                                   | 220                                  | 220                  | 65                                 | 0                                 |
| 15          | 03:30 - 03:45 | 156                                   | 224                                  | 217                  | 61                                 | 7                                 |
| 16          | 03:45 - 04:00 | 157                                   | 219                                  | 212                  | 55                                 | 7                                 |
| 17          | 04:00 - 04:15 | 157                                   | 234                                  | 203                  | 46                                 | 30                                |
| 18          | 04:15 - 04:30 | 156                                   | 237                                  | 225                  | 69                                 | 12                                |
| 19          | 04:30 - 04:45 | 167                                   | 222                                  | 234                  | 67                                 | 13                                |
| 20          | 04:45 - 05:00 | 170                                   | 228                                  | 240                  | 70                                 | 11                                |
| 21          | 05:00 - 05:15 | 171                                   | 236                                  | 223                  | 52                                 | 13                                |
| 22          | 05:15 - 05:30 | 178                                   | 240                                  | 190                  | 12                                 | 49                                |
| 23          | 05:30 - 05:45 | 196                                   | 270                                  | 199                  | 3                                  | 71                                |
| 24          | 05:45 - 06:00 | 214                                   | 283                                  | 196                  | 18                                 | 88                                |
| 25          | 06:00 - 06:15 | 226                                   | 288                                  | 218                  | 8                                  | 70                                |
| 26          | 06:15 - 06:30 | 229                                   | 294                                  | 256                  | 28                                 | 38                                |
| 27          | 06:30 - 06:45 | 227                                   | 303                                  | 260                  | 33                                 | 43                                |
| 28          | 06:45 - 07:00 | 228                                   | 301                                  | 271                  | 44                                 | 30                                |
| 29          | 07:00 - 07:15 | 228                                   | 290                                  | 260                  | 32                                 | 30                                |
| 30          | 07:15 - 07:30 | 247                                   | 284                                  | 249                  | 2                                  | 35                                |
| 31          | 07:30 - 07:45 | 267                                   | 309                                  | 241                  | 27                                 | 68                                |
| 32          | 07:45 - 08:00 | 263                                   | 291                                  | 243                  | 21                                 | 48                                |
| 33          | 08:00 - 08:15 | 256                                   | 252                                  | 242                  | 15                                 | 10                                |
| 34          | 08:15 - 08:30 | 239                                   | 244                                  | 248                  | 9                                  | 4                                 |
| 35          | 08:30 - 08:45 | 242                                   | 244                                  | 256                  | 15                                 | 12                                |
| 36          | 08:45 - 09:00 | 243                                   | 237                                  | 265                  | 22                                 | 28                                |
| 37          | 09:00 - 09:15 | 239                                   | 251                                  | 238                  | 1                                  | 13                                |
| 38          | 09:15 - 09:30 | 233                                   | 264                                  | 220                  | 14                                 | 44                                |
| 39          | 09:30 - 09:45 | 232                                   | 254                                  | 221                  | 11                                 | 33                                |
| 40          | 09:45 - 10:00 | 226                                   | 249                                  | 190                  | 36                                 | 59                                |
| 41          | 10:00 - 10:15 | 207                                   | 232                                  | 176                  | 31                                 | 56                                |
| 42          | 10:15 - 10:30 | 210                                   | 228                                  | 165                  | 45                                 | 63                                |
| 43          | 10:30 - 10:45 | 219                                   | 230                                  | 169                  | 50                                 | 62                                |
| 44          | 10:45 - 11:00 | 219                                   | 237                                  | 167                  | 51                                 | 70                                |
| 45          | 11:00 - 11:15 | 226                                   | 194                                  | 174                  | 52                                 | 21                                |
| 46          | 11:15 - 11:30 | 228                                   | 175                                  | 174                  | 54                                 | 2                                 |
| 47          | 11:30 - 11:45 | 216                                   | 193                                  | 173                  | 43                                 | 20                                |
| 48          | 11:45 - 12:00 | 209                                   | 186                                  | 164                  | 45                                 | 22                                |
| 49          | 12:00 - 12:15 | 206                                   | 173                                  | 156                  | 49                                 | 17                                |
| 50          | 12:15 - 12:30 | 219                                   | 178                                  | 151                  | 68                                 | 27                                |
| 51          | 12:30 - 12:45 | 215                                   | 167                                  | 154                  | 61                                 | 13                                |
| 52          | 12:45 - 13:00 | 208                                   | 163                                  | 157                  | 50                                 | 6                                 |
| 53          | 13:00 - 13:15 | 197                                   | 161                                  | 165                  | 32                                 | 4                                 |
| 54          | 13:15 - 13:30 | 200                                   | 165                                  | 157                  | 43                                 | 8                                 |
| 55          | 13:30 - 13:45 | 201                                   | 166                                  | 153                  | 48                                 | 13                                |
| 56          | 13:45 - 14:00 | 198                                   | 152                                  | 162                  | 36                                 | 10                                |
| 57          | 14:00 - 14:15 | 196                                   | 153                                  | 165                  | 30                                 | 12                                |
| 58          | 14:15 - 14:30 | 199                                   | 153                                  | 180                  | 18                                 | 27                                |
| 59          | 14:30 - 14:45 | 202                                   | 145                                  | 173                  | 29                                 | 28                                |
| 60          | 14:45 - 15:00 | 200                                   | 157                                  | 179                  | 21                                 | 22                                |
| 61          | 15:00 - 15:15 | 194                                   | 175                                  | 181                  | 13                                 | 6                                 |
| 62          | 15:15 - 15:30 | 194                                   | 165                                  | 186                  | 8                                  | 21                                |
| 63          | 15:30 - 15:45 | 212                                   | 170                                  | 190                  | 22                                 | 19                                |
| 64          | 15:45 - 16:00 | 221                                   | 171                                  | 192                  | 29                                 | 21                                |
| 65          | 16:00 - 16:15 | 222                                   | 184                                  | 196                  | 26                                 | 12                                |
| 66          | 16:15 - 16:30 | 229                                   | 193                                  | 197                  | 32                                 | 4                                 |
| 67          | 16:30 - 16:45 | 244                                   | 209                                  | 197                  | 47                                 | 12                                |
| 68          | 16:45 - 17:00 | 252                                   | 213                                  | 211                  | 41                                 | 2                                 |
| 69          | 17:00 - 17:15 | 271                                   | 215                                  | 219                  | 52                                 | 4                                 |
| 70          | 17:15 - 17:30 | 262                                   | 240                                  | 223                  | 39                                 | 17                                |
| 71          | 17:30 - 17:45 | 272                                   | 257                                  | 233                  | 39                                 | 24                                |
| 72          | 17:45 - 18:00 | 281                                   | 234                                  | 245                  | 36                                 | 11                                |
| 73          | 18:00 - 18:15 | 295                                   | 258                                  | 271                  | 24                                 | 12                                |
| 74          | 18:15 - 18:30 | 298                                   | 259                                  | 279                  | 19                                 | 20                                |
| 75          | 18:30 - 18:45 | 290                                   | 284                                  | 287                  | 4                                  | 3                                 |
| 76          | 18:45 - 19:00 | 307                                   | 265                                  | 293                  | 14                                 | 28                                |
| 77          | 19:00 - 19:15 | 281                                   | 280                                  | 275                  | 6                                  | 6                                 |
| 78          | 19:15 - 19:30 | 274                                   | 270                                  | 274                  | 0                                  | 4                                 |
| 79          | 19:30 - 19:45 | 285                                   | 268                                  | 267                  | 18                                 | 0                                 |
| 80          | 19:45 - 20:00 | 278                                   | 257                                  | 264                  | 14                                 | 7                                 |
| 81          | 20:00 - 20:15 | 279                                   | 249                                  | 261                  | 18                                 | 12                                |
| 82          | 20:15 - 20:30 | 313                                   | 256                                  | 257                  | 56                                 | 1                                 |
| 83          | 20:30 - 20:45 | 273                                   | 258                                  | 253                  | 20                                 | 4                                 |
| 84          | 20:45 - 21:00 | 278                                   | 252                                  | 247                  | 31                                 | 4                                 |
| 85          | 21:00 - 21:15 | 248                                   | 254                                  | 239                  | 8                                  | 15                                |
| 86          | 21:15 - 21:30 | 214                                   | 252                                  | 232                  | 18                                 | 20                                |
| 87          | 21:30 - 21:45 | 182                                   | 224                                  | 225                  | 43                                 | 1                                 |
| 88          | 21:45 - 22:00 | 192                                   | 213                                  | 214                  | 21                                 | 0                                 |
| 89          | 22:00 - 22:15 | 210                                   | 234                                  | 198                  | 13                                 | 36                                |
| 90          | 22:15 - 22:30 | 210                                   | 244                                  | 187                  | 22                                 | 57                                |
| 91          | 22:30 - 22:45 | 188                                   | 247                                  | 182                  | 6                                  | 65                                |
| 92          | 22:45 - 23:00 | 177                                   | 237                                  | 179                  | 2                                  | 59                                |
| 93          | 23:00 - 23:15 | 179                                   | 211                                  | 176                  | 3                                  | 34                                |
| 94          | 23:15 - 23:30 | 181                                   | 204                                  | 178                  | 3                                  | 26                                |
| 95          | 23:30 - 23:45 | 183                                   | 206                                  | 180                  | 3                                  | 26                                |
| 96          | 23:45 - 24:00 | 181                                   | 209                                  | 179                  | 3                                  | 31                                |

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

For Date: 02-05-2024

| 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 | 68                              | 69                             | 71                | 4                               | 3                              |
| 2           | 00:15 - 00:30 | 65                              | 66                             | 69                | 3                               | 2                              |
| 3           | 00:30 - 00:45 | 65                              | 66                             | 67                | 2                               | 1                              |
| 4           | 00:45 - 01:00 | 62                              | 63                             | 68                | 6                               | 5                              |
| 5           | 01:00 - 01:15 | 60                              | 61                             | 67                | 6                               | 5                              |
| 6           | 01:15 - 01:30 | 60                              | 61                             | 65                | 5                               | 4                              |
| 7           | 01:30 - 01:45 | 58                              | 59                             | 64                | 6                               | 5                              |
| 8           | 01:45 - 02:00 | 58                              | 58                             | 62                | 5                               | 4                              |
| 9           | 02:00 - 02:15 | 57                              | 59                             | 57                | 1                               | 1                              |
| 10          | 02:15 - 02:30 | 56                              | 58                             | 56                | 0                               | 2                              |
| 11          | 02:30 - 02:45 | 54                              | 56                             | 55                | 1                               | 1                              |
| 12          | 02:45 - 03:00 | 52                              | 54                             | 54                | 2                               | 0                              |
| 13          | 03:00 - 03:15 | 51                              | 53                             | 54                | 3                               | 1                              |
| 14          | 03:15 - 03:30 | 51                              | 52                             | 55                | 4                               | 3                              |
| 15          | 03:30 - 03:45 | 49                              | 51                             | 54                | 5                               | 3                              |
| 16          | 03:45 - 04:00 | 48                              | 50                             | 52                | 3                               | 2                              |
| 17          | 04:00 - 04:15 | 49                              | 50                             | 49                | 0                               | 1                              |
| 18          | 04:15 - 04:30 | 49                              | 51                             | 47                | 3                               | 4                              |
| 19          | 04:30 - 04:45 | 53                              | 54                             | 48                | 5                               | 7                              |
| 20          | 04:45 - 05:00 | 48                              | 50                             | 49                | 1                               | 1                              |
| 21          | 05:00 - 05:15 | 52                              | 53                             | 54                | 1                               | 0                              |
| 22          | 05:15 - 05:30 | 60                              | 61                             | 58                | 2                               | 3                              |
| 23          | 05:30 - 05:45 | 65                              | 66                             | 61                | 4                               | 5                              |
| 24          | 05:45 - 06:00 | 69                              | 70                             | 65                | 4                               | 5                              |
| 25          | 06:00 - 06:15 | 74                              | 75                             | 71                | 3                               | 4                              |
| 26          | 06:15 - 06:30 | 80                              | 81                             | 74                | 6                               | 7                              |
| 27          | 06:30 - 06:45 | 86                              | 88                             | 80                | 6                               | 7                              |
| 28          | 06:45 - 07:00 | 93                              | 95                             | 86                | 7                               | 9                              |
| 29          | 07:00 - 07:15 | 97                              | 96                             | 89                | 8                               | 7                              |
| 30          | 07:15 - 07:30 | 98                              | 97                             | 91                | 7                               | 6                              |
| 31          | 07:30 - 07:45 | 100                             | 99                             | 93                | 8                               | 7                              |
| 32          | 07:45 - 08:00 | 99                              | 98                             | 96                | 3                               | 2                              |
| 33          | 08:00 - 08:15 | 96                              | 93                             | 95                | 1                               | 2                              |
| 34          | 08:15 - 08:30 | 92                              | 89                             | 91                | 1                               | 2                              |
| 35          | 08:30 - 08:45 | 88                              | 85                             | 88                | 1                               | 3                              |
| 36          | 08:45 - 09:00 | 88                              | 85                             | 84                | 3                               | 0                              |
| 37          | 09:00 - 09:15 | 84                              | 82                             | 82                | 2                               | 0                              |
| 38          | 09:15 - 09:30 | 85                              | 83                             | 76                | 9                               | 7                              |
| 39          | 09:30 - 09:45 | 86                              | 84                             | 68                | 19                              | 16                             |
| 40          | 09:45 - 10:00 | 85                              | 83                             | 54                | 31                              | 28                             |
| 41          | 10:00 - 10:15 | 84                              | 78                             | 42                | 43                              | 37                             |
| 42          | 10:15 - 10:30 | 82                              | 76                             | 40                | 42                              | 36                             |
| 43          | 10:30 - 10:45 | 81                              | 75                             | 44                | 37                              | 31                             |
| 44          | 10:45 - 11:00 | 82                              | 75                             | 51                | 31                              | 25                             |
| 45          | 11:00 - 11:15 | 82                              | 61                             | 65                | 17                              | 3                              |
| 46          | 11:15 - 11:30 | 83                              | 62                             | 64                | 19                              | 2                              |
| 47          | 11:30 - 11:45 | 83                              | 62                             | 59                | 23                              | 3                              |
| 48          | 11:45 - 12:00 | 80                              | 60                             | 58                | 22                              | 2                              |
| 49          | 12:00 - 12:15 | 79                              | 56                             | 61                | 18                              | 6                              |
| 50          | 12:15 - 12:30 | 80                              | 56                             | 67                | 13                              | 11                             |
| 51          | 12:30 - 12:45 | 83                              | 58                             | 62                | 21                              | 4                              |
| 52          | 12:45 - 13:00 | 84                              | 58                             | 63                | 20                              | 5                              |
| 53          | 13:00 - 13:15 | 81                              | 58                             | 65                | 16                              | 7                              |
| 54          | 13:15 - 13:30 | 81                              | 58                             | 68                | 13                              | 10                             |
| 55          | 13:30 - 13:45 | 79                              | 57                             | 68                | 11                              | 12                             |
| 56          | 13:45 - 14:00 | 87                              | 62                             | 69                | 18                              | 7                              |
| 57          | 14:00 - 14:15 | 80                              | 59                             | 69                | 10                              | 10                             |
| 58          | 14:15 - 14:30 | 83                              | 61                             | 75                | 8                               | 13                             |
| 59          | 14:30 - 14:45 | 91                              | 67                             | 75                | 15                              | 8                              |
| 60          | 14:45 - 15:00 | 94                              | 70                             | 79                | 15                              | 10                             |
| 61          | 15:00 - 15:15 | 95                              | 73                             | 82                | 13                              | 9                              |
| 62          | 15:15 - 15:30 | 101                             | 77                             | 83                | 18                              | 5                              |
| 63          | 15:30 - 15:45 | 105                             | 81                             | 90                | 16                              | 8                              |
| 64          | 15:45 - 16:00 | 108                             | 83                             | 90                | 18                              | 7                              |
| 65          | 16:00 - 16:15 | 110                             | 87                             | 99                | 11                              | 12                             |
| 66          | 16:15 - 16:30 | 102                             | 81                             | 103               | 1                               | 22                             |
| 67          | 16:30 - 16:45 | 110                             | 87                             | 106               | 4                               | 19                             |
| 68          | 16:45 - 17:00 | 109                             | 86                             | 107               | 2                               | 21                             |
| 69          | 17:00 - 17:15 | 109                             | 90                             | 85                | 24                              | 5                              |
| 70          | 17:15 - 17:30 | 62                              | 92                             | 45                | 17                              | 47                             |
| 71          | 17:30 - 17:45 | 63                              | 93                             | 44                | 19                              | 49                             |
| 72          | 17:45 - 18:00 | 66                              | 97                             | 41                | 25                              | 56                             |
| 73          | 18:00 - 18:15 | 69                              | 82                             | 42                | 27                              | 40                             |
| 74          | 18:15 - 18:30 | 70                              | 83                             | 44                | 26                              | 39                             |
| 75          | 18:30 - 18:45 | 69                              | 82                             | 45                | 25                              | 37                             |
| 76          | 18:45 - 19:00 | 68                              | 80                             | 44                | 24                              | 37                             |
| 77          | 19:00 - 19:15 | 66                              | 55                             | 45                | 21                              | 10                             |
| 78          | 19:15 - 19:30 | 65                              | 54                             | 46                | 20                              | 9                              |
| 79          | 19:30 - 19:45 | 64                              | 53                             | 45                | 19                              | 8                              |
| 80          | 19:45 - 20:00 | 64                              | 53                             | 63                | 1                               | 9                              |
| 81          | 20:00 - 20:15 | 112                             | 58                             | 86                | 26                              | 27                             |
| 82          | 20:15 - 20:30 | 110                             | 57                             | 85                | 25                              | 28                             |
| 83          | 20:30 - 20:45 | 109                             | 57                             | 86                | 23                              | 29                             |
| 84          | 20:45 - 21:00 | 108                             | 56                             | 79                | 29                              | 23                             |
| 85          | 21:00 - 21:15 | 106                             | 60                             | 76                | 30                              | 17                             |
| 86          | 21:15 - 21:30 | 105                             | 59                             | 72                | 33                              | 13                             |
| 87          | 21:30 - 21:45 | 103                             | 58                             | 67                | 35                              | 10                             |
| 88          | 21:45 - 22:00 | 100                             | 56                             | 63                | 37                              | 7                              |
| 89          | 22:00 - 22:15 | 96                              | 57                             | 61                | 35                              | 3                              |
| 90          | 22:15 - 22:30 | 93                              | 56                             | 58                | 35                              | 2                              |
| 91          | 22:30 - 22:45 | 90                              | 54                             | 57                | 33                              | 3                              |
| 92          | 22:45 - 23:00 | 86                              | 51                             | 55                | 30                              | 4                              |
| 93          | 23:00 - 23:15 | 80                              | 49                             | 54                | 25                              | 6                              |
| 94          | 23:15 - 23:30 | 79                              | 48                             | 54                | 25                              | 5                              |
| 95          | 23:30 - 23:45 | 76                              | 47                             | 52                | 25                              | 5                              |
| 96          | 23:45 - 24:00 | 74                              | 45                             | 48                | 26                              | 3                              |

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

For Date: 02-05-2024

| 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 | 65                              | 72                             | 77                | 12                              | 5                              |
| 2           | 00:15 - 00:30 | 65                              | 71                             | 80                | 16                              | 9                              |
| 3           | 00:30 - 00:45 | 65                              | 70                             | 78                | 13                              | 7                              |
| 4           | 00:45 - 01:00 | 64                              | 69                             | 77                | 13                              | 7                              |
| 5           | 01:00 - 01:15 | 65                              | 71                             | 75                | 10                              | 4                              |
| 6           | 01:15 - 01:30 | 65                              | 70                             | 73                | 8                               | 3                              |
| 7           | 01:30 - 01:45 | 65                              | 70                             | 72                | 7                               | 2                              |
| 8           | 01:45 - 02:00 | 64                              | 69                             | 72                | 9                               | 3                              |
| 9           | 02:00 - 02:15 | 65                              | 70                             | 73                | 9                               | 3                              |
| 10          | 02:15 - 02:30 | 65                              | 70                             | 72                | 7                               | 2                              |
| 11          | 02:30 - 02:45 | 64                              | 69                             | 71                | 7                               | 2                              |
| 12          | 02:45 - 03:00 | 65                              | 69                             | 70                | 5                               | 1                              |
| 13          | 03:00 - 03:15 | 64                              | 69                             | 71                | 7                               | 3                              |
| 14          | 03:15 - 03:30 | 64                              | 68                             | 69                | 5                               | 1                              |
| 15          | 03:30 - 03:45 | 64                              | 68                             | 67                | 2                               | 1                              |
| 16          | 03:45 - 04:00 | 65                              | 68                             | 65                | 0                               | 3                              |
| 17          | 04:00 - 04:15 | 63                              | 70                             | 65                | 3                               | 4                              |
| 18          | 04:15 - 04:30 | 69                              | 73                             | 67                | 1                               | 6                              |
| 19          | 04:30 - 04:45 | 69                              | 79                             | 72                | 3                               | 7                              |
| 20          | 04:45 - 05:00 | 78                              | 82                             | 75                | 4                               | 8                              |
| 21          | 05:00 - 05:15 | 85                              | 81                             | 77                | 8                               | 4                              |
| 22          | 05:15 - 05:30 | 96                              | 82                             | 75                | 21                              | 8                              |
| 23          | 05:30 - 05:45 | 99                              | 85                             | 78                | 21                              | 7                              |
| 24          | 05:45 - 06:00 | 103                             | 91                             | 85                | 18                              | 6                              |
| 25          | 06:00 - 06:15 | 110                             | 99                             | 84                | 26                              | 16                             |
| 26          | 06:15 - 06:30 | 122                             | 101                            | 94                | 28                              | 7                              |
| 27          | 06:30 - 06:45 | 114                             | 104                            | 95                | 20                              | 10                             |
| 28          | 06:45 - 07:00 | 119                             | 101                            | 91                | 28                              | 10                             |
| 29          | 07:00 - 07:15 | 115                             | 92                             | 87                | 28                              | 5                              |
| 30          | 07:15 - 07:30 | 115                             | 94                             | 99                | 16                              | 5                              |
| 31          | 07:30 - 07:45 | 110                             | 99                             | 96                | 14                              | 3                              |
| 32          | 07:45 - 08:00 | 106                             | 93                             | 93                | 13                              | 0                              |
| 33          | 08:00 - 08:15 | 99                              | 95                             | 90                | 9                               | 5                              |
| 34          | 08:15 - 08:30 | 92                              | 89                             | 100               | 8                               | 11                             |
| 35          | 08:30 - 08:45 | 90                              | 88                             | 96                | 6                               | 8                              |
| 36          | 08:45 - 09:00 | 89                              | 84                             | 98                | 9                               | 14                             |
| 37          | 09:00 - 09:15 | 86                              | 87                             | 93                | 7                               | 6                              |
| 38          | 09:15 - 09:30 | 84                              | 86                             | 87                | 4                               | 1                              |
| 39          | 09:30 - 09:45 | 78                              | 91                             | 82                | 4                               | 9                              |
| 40          | 09:45 - 10:00 | 78                              | 89                             | 77                | 1                               | 12                             |
| 41          | 10:00 - 10:15 | 78                              | 88                             | 81                | 3                               | 7                              |
| 42          | 10:15 - 10:30 | 77                              | 81                             | 86                | 10                              | 5                              |
| 43          | 10:30 - 10:45 | 76                              | 79                             | 82                | 6                               | 3                              |
| 44          | 10:45 - 11:00 | 77                              | 79                             | 78                | 2                               | 1                              |
| 45          | 11:00 - 11:15 | 76                              | 84                             | 81                | 6                               | 2                              |
| 46          | 11:15 - 11:30 | 78                              | 84                             | 83                | 5                               | 1                              |
| 47          | 11:30 - 11:45 | 80                              | 79                             | 87                | 7                               | 8                              |
| 48          | 11:45 - 12:00 | 82                              | 81                             | 87                | 5                               | 6                              |
| 49          | 12:00 - 12:15 | 82                              | 79                             | 77                | 5                               | 2                              |
| 50          | 12:15 - 12:30 | 82                              | 78                             | 74                | 8                               | 3                              |
| 51          | 12:30 - 12:45 | 80                              | 87                             | 74                | 5                               | 13                             |
| 52          | 12:45 - 13:00 | 84                              | 90                             | 73                | 10                              | 17                             |
| 53          | 13:00 - 13:15 | 86                              | 87                             | 79                | 7                               | 8                              |
| 54          | 13:15 - 13:30 | 87                              | 86                             | 96                | 9                               | 10                             |
| 55          | 13:30 - 13:45 | 88                              | 87                             | 86                | 2                               | 2                              |
| 56          | 13:45 - 14:00 | 90                              | 86                             | 92                | 1                               | 5                              |
| 57          | 14:00 - 14:15 | 92                              | 88                             | 88                | 4                               | 0                              |
| 58          | 14:15 - 14:30 | 98                              | 92                             | 80                | 18                              | 13                             |
| 59          | 14:30 - 14:45 | 99                              | 95                             | 81                | 18                              | 14                             |
| 60          | 14:45 - 15:00 | 100                             | 97                             | 104               | 4                               | 7                              |
| 61          | 15:00 - 15:15 | 101                             | 96                             | 103               | 2                               | 7                              |
| 62          | 15:15 - 15:30 | 105                             | 96                             | 107               | 2                               | 10                             |
| 63          | 15:30 - 15:45 | 116                             | 105                            | 99                | 16                              | 6                              |
| 64          | 15:45 - 16:00 | 111                             | 107                            | 93                | 17                              | 14                             |
| 65          | 16:00 - 16:15 | 112                             | 108                            | 77                | 35                              | 31                             |
| 66          | 16:15 - 16:30 | 112                             | 110                            | 91                | 21                              | 20                             |
| 67          | 16:30 - 16:45 | 119                             | 118                            | 115               | 4                               | 3                              |
| 68          | 16:45 - 17:00 | 126                             | 121                            | 119               | 7                               | 3                              |
| 69          | 17:00 - 17:15 | 124                             | 113                            | 122               | 2                               | 9                              |
| 70          | 17:15 - 17:30 | 124                             | 117                            | 117               | 7                               | 0                              |
| 71          | 17:30 - 17:45 | 131                             | 118                            | 117               | 13                              | 1                              |
| 72          | 17:45 - 18:00 | 137                             | 120                            | 125               | 12                              | 5                              |
| 73          | 18:00 - 18:15 | 133                             | 123                            | 137               | 4                               | 14                             |
| 74          | 18:15 - 18:30 | 133                             | 124                            | 134               | 1                               | 11                             |
| 75          | 18:30 - 18:45 | 133                             | 113                            | 127               | 7                               | 14                             |
| 76          | 18:45 - 19:00 | 128                             | 123                            | 133               | 5                               | 10                             |
| 77          | 19:00 - 19:15 | 130                             | 121                            | 133               | 3                               | 12                             |
| 78          | 19:15 - 19:30 | 123                             | 118                            | 129               | 6                               | 11                             |
| 79          | 19:30 - 19:45 | 118                             | 121                            | 125               | 7                               | 4                              |
| 80          | 19:45 - 20:00 | 122                             | 114                            | 120               | 2                               | 6                              |
| 81          | 20:00 - 20:15 | 117                             | 116                            | 119               | 2                               | 4                              |
| 82          | 20:15 - 20:30 | 111                             | 113                            | 114               | 3                               | 1                              |
| 83          | 20:30 - 20:45 | 111                             | 105                            | 112               | 1                               | 7                              |
| 84          | 20:45 - 21:00 | 99                              | 107                            | 105               | 6                               | 2                              |
| 85          | 21:00 - 21:15 | 99                              | 102                            | 95                | 4                               | 7                              |
| 86          | 21:15 - 21:30 | 99                              | 106                            | 96                | 3                               | 10                             |
| 87          | 21:30 - 21:45 | 99                              | 101                            | 93                | 6                               | 8                              |
| 88          | 21:45 - 22:00 | 96                              | 94                             | 89                | 7                               | 4                              |
| 89          | 22:00 - 22:15 | 84                              | 89                             | 87                | 3                               | 3                              |
| 90          | 22:15 - 22:30 | 84                              | 85                             | 83                | 0                               | 2                              |
| 91          | 22:30 - 22:45 | 85                              | 82                             | 82                | 3                               | 0                              |
| 92          | 22:45 - 23:00 | 82                              | 79                             | 80                | 2                               | 1                              |
| 93          | 23:00 - 23:15 | 75                              | 81                             | 80                | 4                               | 2                              |
| 94          | 23:15 - 23:30 | 75                              | 77                             | 78                | 3                               | 1                              |
| 95          | 23:30 - 23:45 | 75                              | 76                             | 74                | 1                               | 2                              |
| 96          | 23:45 - 24:00 | 73                              | 73                             | 73                | 0                               | 0                              |

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

For Date: 02-05-2024

| 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 | 398                             | 405                            | 440               | 42                              | 36                             |
| 2           | 00:15 - 00:30 | 394                             | 401                            | 434               | 40                              | 34                             |
| 3           | 00:30 - 00:45 | 392                             | 397                            | 430               | 38                              | 33                             |
| 4           | 00:45 - 01:00 | 390                             | 393                            | 426               | 36                              | 33                             |
| 5           | 01:00 - 01:15 | 386                             | 396                            | 420               | 34                              | 24                             |
| 6           | 01:15 - 01:30 | 386                             | 397                            | 423               | 37                              | 26                             |
| 7           | 01:30 - 01:45 | 384                             | 392                            | 419               | 35                              | 27                             |
| 8           | 01:45 - 02:00 | 383                             | 391                            | 415               | 32                              | 24                             |
| 9           | 02:00 - 02:15 | 382                             | 397                            | 413               | 31                              | 16                             |
| 10          | 02:15 - 02:30 | 381                             | 394                            | 413               | 32                              | 18                             |
| 11          | 02:30 - 02:45 | 382                             | 388                            | 407               | 25                              | 19                             |
| 12          | 02:45 - 03:00 | 378                             | 388                            | 409               | 31                              | 21                             |
| 13          | 03:00 - 03:15 | 380                             | 392                            | 404               | 24                              | 12                             |
| 14          | 03:15 - 03:30 | 378                             | 387                            | 395               | 17                              | 8                              |
| 15          | 03:30 - 03:45 | 376                             | 385                            | 398               | 22                              | 13                             |
| 16          | 03:45 - 04:00 | 375                             | 380                            | 390               | 16                              | 10                             |
| 17          | 04:00 - 04:15 | 373                             | 376                            | 388               | 15                              | 12                             |
| 18          | 04:15 - 04:30 | 372                             | 378                            | 389               | 17                              | 11                             |
| 19          | 04:30 - 04:45 | 369                             | 371                            | 383               | 14                              | 12                             |
| 20          | 04:45 - 05:00 | 364                             | 363                            | 373               | 9                               | 10                             |
| 21          | 05:00 - 05:15 | 358                             | 349                            | 363               | 5                               | 14                             |
| 22          | 05:15 - 05:30 | 353                             | 347                            | 360               | 7                               | 13                             |
| 23          | 05:30 - 05:45 | 351                             | 341                            | 356               | 4                               | 14                             |
| 24          | 05:45 - 06:00 | 347                             | 328                            | 358               | 11                              | 31                             |
| 25          | 06:00 - 06:15 | 353                             | 327                            | 359               | 6                               | 31                             |
| 26          | 06:15 - 06:30 | 354                             | 327                            | 361               | 8                               | 34                             |
| 27          | 06:30 - 06:45 | 358                             | 331                            | 361               | 3                               | 30                             |
| 28          | 06:45 - 07:00 | 361                             | 335                            | 361               | 0                               | 26                             |
| 29          | 07:00 - 07:15 | 367                             | 347                            | 364               | 3                               | 16                             |
| 30          | 07:15 - 07:30 | 371                             | 344                            | 360               | 11                              | 16                             |
| 31          | 07:30 - 07:45 | 331                             | 344                            | 358               | 27                              | 14                             |
| 32          | 07:45 - 08:00 | 333                             | 341                            | 357               | 24                              | 16                             |
| 33          | 08:00 - 08:15 | 336                             | 348                            | 362               | 26                              | 13                             |
| 34          | 08:15 - 08:30 | 337                             | 348                            | 362               | 25                              | 14                             |
| 35          | 08:30 - 08:45 | 337                             | 336                            | 360               | 24                              | 24                             |
| 36          | 08:45 - 09:00 | 337                             | 343                            | 352               | 15                              | 9                              |
| 37          | 09:00 - 09:15 | 340                             | 342                            | 351               | 11                              | 9                              |
| 38          | 09:15 - 09:30 | 344                             | 344                            | 360               | 16                              | 16                             |
| 39          | 09:30 - 09:45 | 343                             | 349                            | 352               | 9                               | 4                              |
| 40          | 09:45 - 10:00 | 348                             | 347                            | 356               | 8                               | 9                              |
| 41          | 10:00 - 10:15 | 349                             | 349                            | 350               | 0                               | 1                              |
| 42          | 10:15 - 10:30 | 350                             | 350                            | 353               | 3                               | 3                              |
| 43          | 10:30 - 10:45 | 354                             | 351                            | 352               | 1                               | 1                              |
| 44          | 10:45 - 11:00 | 359                             | 353                            | 354               | 5                               | 1                              |
| 45          | 11:00 - 11:15 | 360                             | 354                            | 356               | 3                               | 2                              |
| 46          | 11:15 - 11:30 | 363                             | 359                            | 353               | 9                               | 6                              |
| 47          | 11:30 - 11:45 | 366                             | 360                            | 351               | 15                              | 9                              |
| 48          | 11:45 - 12:00 | 368                             | 364                            | 357               | 11                              | 7                              |
| 49          | 12:00 - 12:15 | 363                             | 384                            | 360               | 3                               | 24                             |
| 50          | 12:15 - 12:30 | 365                             | 397                            | 364               | 2                               | 33                             |
| 51          | 12:30 - 12:45 | 370                             | 401                            | 366               | 4                               | 35                             |
| 52          | 12:45 - 13:00 | 372                             | 415                            | 365               | 7                               | 49                             |
| 53          | 13:00 - 13:15 | 371                             | 396                            | 362               | 9                               | 34                             |
| 54          | 13:15 - 13:30 | 375                             | 406                            | 349               | 26                              | 57                             |
| 55          | 13:30 - 13:45 | 371                             | 422                            | 344               | 28                              | 78                             |
| 56          | 13:45 - 14:00 | 376                             | 421                            | 349               | 27                              | 72                             |
| 57          | 14:00 - 14:15 | 377                             | 391                            | 351               | 26                              | 40                             |
| 58          | 14:15 - 14:30 | 371                             | 385                            | 349               | 23                              | 36                             |
| 59          | 14:30 - 14:45 | 371                             | 388                            | 360               | 11                              | 28                             |
| 60          | 14:45 - 15:00 | 376                             | 391                            | 359               | 16                              | 32                             |
| 61          | 15:00 - 15:15 | 372                             | 388                            | 358               | 15                              | 31                             |
| 62          | 15:15 - 15:30 | 371                             | 385                            | 355               | 17                              | 30                             |
| 63          | 15:30 - 15:45 | 365                             | 382                            | 350               | 15                              | 33                             |
| 64          | 15:45 - 16:00 | 361                             | 384                            | 339               | 22                              | 44                             |
| 65          | 16:00 - 16:15 | 361                             | 375                            | 334               | 27                              | 41                             |
| 66          | 16:15 - 16:30 | 364                             | 379                            | 335               | 29                              | 44                             |
| 67          | 16:30 - 16:45 | 330                             | 384                            | 330               | 0                               | 55                             |
| 68          | 16:45 - 17:00 | 323                             | 382                            | 314               | 9                               | 67                             |
| 69          | 17:00 - 17:15 | 287                             | 355                            | 297               | 11                              | 58                             |
| 70          | 17:15 - 17:30 | 278                             | 338                            | 283               | 5                               | 55                             |
| 71          | 17:30 - 17:45 | 278                             | 358                            | 283               | 4                               | 75                             |
| 72          | 17:45 - 18:00 | 285                             | 371                            | 292               | 7                               | 79                             |
| 73          | 18:00 - 18:15 | 310                             | 366                            | 316               | 6                               | 49                             |
| 74          | 18:15 - 18:30 | 332                             | 385                            | 340               | 7                               | 46                             |
| 75          | 18:30 - 18:45 | 337                             | 395                            | 338               | 1                               | 57                             |
| 76          | 18:45 - 19:00 | 337                             | 403                            | 317               | 21                              | 86                             |
| 77          | 19:00 - 19:15 | 336                             | 379                            | 315               | 20                              | 64                             |
| 78          | 19:15 - 19:30 | 331                             | 385                            | 320               | 11                              | 65                             |
| 79          | 19:30 - 19:45 | 308                             | 384                            | 304               | 4                               | 80                             |
| 80          | 19:45 - 20:00 | 268                             | 380                            | 252               | 16                              | 128                            |
| 81          | 20:00 - 20:15 | 268                             | 354                            | 231               | 37                              | 122                            |
| 82          | 20:15 - 20:30 | 266                             | 355                            | 212               | 54                              | 143                            |
| 83          | 20:30 - 20:45 | 266                             | 355                            | 207               | 59                              | 148                            |
| 84          | 20:45 - 21:00 | 267                             | 351                            | 210               | 56                              | 141                            |
| 85          | 21:00 - 21:15 | 264                             | 294                            | 231               | 33                              | 63                             |
| 86          | 21:15 - 21:30 | 266                             | 293                            | 246               | 20                              | 48                             |
| 87          | 21:30 - 21:45 | 264                             | 292                            | 247               | 17                              | 44                             |
| 88          | 21:45 - 22:00 | 263                             | 294                            | 246               | 17                              | 47                             |
| 89          | 22:00 - 22:15 | 261                             | 263                            | 244               | 17                              | 19                             |
| 90          | 22:15 - 22:30 | 260                             | 261                            | 255               | 5                               | 5                              |
| 91          | 22:30 - 22:45 | 261                             | 258                            | 267               | 6                               | 9                              |
| 92          | 22:45 - 23:00 | 261                             | 256                            | 260               | 1                               | 4                              |
| 93          | 23:00 - 23:15 | 261                             | 260                            | 262               | 1                               | 1                              |
| 94          | 23:15 - 23:30 | 261                             | 262                            | 260               | 1                               | 2                              |
| 95          | 23:30 - 23:45 | 261                             | 261                            | 265               | 4                               | 5                              |
| 96          | 23:45 - 24:00 | 260                             | 261                            | 250               | 10                              | 10                             |