

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

For Date: 21-05-2024

| 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 | 2711                            | 2693                           | 2800              | 89                              | 107                            |
| 2           | 00:15 - 00:30 | 2673                            | 2663                           | 2779              | 105                             | 116                            |
| 3           | 00:30 - 00:45 | 2644                            | 2664                           | 2742              | 98                              | 78                             |
| 4           | 00:45 - 01:00 | 2568                            | 2660                           | 2714              | 147                             | 54                             |
| 5           | 01:00 - 01:15 | 2521                            | 2703                           | 2680              | 159                             | 23                             |
| 6           | 01:15 - 01:30 | 2481                            | 2646                           | 2652              | 171                             | 6                              |
| 7           | 01:30 - 01:45 | 2414                            | 2679                           | 2632              | 218                             | 47                             |
| 8           | 01:45 - 02:00 | 2391                            | 2650                           | 2612              | 221                             | 38                             |
| 9           | 02:00 - 02:15 | 2364                            | 2616                           | 2580              | 216                             | 36                             |
| 10          | 02:15 - 02:30 | 2369                            | 2603                           | 2552              | 182                             | 51                             |
| 11          | 02:30 - 02:45 | 2355                            | 2585                           | 2527              | 173                             | 58                             |
| 12          | 02:45 - 03:00 | 2286                            | 2551                           | 2518              | 231                             | 34                             |
| 13          | 03:00 - 03:15 | 2246                            | 2517                           | 2493              | 248                             | 24                             |
| 14          | 03:15 - 03:30 | 2231                            | 2499                           | 2446              | 215                             | 53                             |
| 15          | 03:30 - 03:45 | 2194                            | 2500                           | 2433              | 239                             | 67                             |
| 16          | 03:45 - 04:00 | 2186                            | 2470                           | 2415              | 229                             | 55                             |
| 17          | 04:00 - 04:15 | 2147                            | 2460                           | 2393              | 246                             | 67                             |
| 18          | 04:15 - 04:30 | 2123                            | 2436                           | 2347              | 224                             | 90                             |
| 19          | 04:30 - 04:45 | 2108                            | 2416                           | 2306              | 198                             | 110                            |
| 20          | 04:45 - 05:00 | 2092                            | 2424                           | 2286              | 195                             | 138                            |
| 21          | 05:00 - 05:15 | 2082                            | 2330                           | 2238              | 156                             | 93                             |
| 22          | 05:15 - 05:30 | 2052                            | 2387                           | 2228              | 175                             | 159                            |
| 23          | 05:30 - 05:45 | 2090                            | 2425                           | 2268              | 178                             | 157                            |
| 24          | 05:45 - 06:00 | 2124                            | 2484                           | 2313              | 189                             | 171                            |
| 25          | 06:00 - 06:15 | 2123                            | 2536                           | 2334              | 211                             | 202                            |
| 26          | 06:15 - 06:30 | 2123                            | 2614                           | 2396              | 273                             | 218                            |
| 27          | 06:30 - 06:45 | 2221                            | 2627                           | 2458              | 237                             | 169                            |
| 28          | 06:45 - 07:00 | 2290                            | 2685                           | 2476              | 186                             | 210                            |
| 29          | 07:00 - 07:15 | 2400                            | 2489                           | 2509              | 109                             | 20                             |
| 30          | 07:15 - 07:30 | 2400                            | 2538                           | 2518              | 118                             | 20                             |
| 31          | 07:30 - 07:45 | 2401                            | 2524                           | 2531              | 130                             | 7                              |
| 32          | 07:45 - 08:00 | 2392                            | 2513                           | 2533              | 140                             | 20                             |
| 33          | 08:00 - 08:15 | 2400                            | 2558                           | 2534              | 134                             | 24                             |
| 34          | 08:15 - 08:30 | 2400                            | 2572                           | 2544              | 144                             | 27                             |
| 35          | 08:30 - 08:45 | 2397                            | 2579                           | 2551              | 153                             | 28                             |
| 36          | 08:45 - 09:00 | 2511                            | 2566                           | 2573              | 61                              | 7                              |
| 37          | 09:00 - 09:15 | 2570                            | 2600                           | 2570              | 0                               | 30                             |
| 38          | 09:15 - 09:30 | 2545                            | 2591                           | 2615              | 70                              | 25                             |
| 39          | 09:30 - 09:45 | 2579                            | 2604                           | 2652              | 73                              | 48                             |
| 40          | 09:45 - 10:00 | 2598                            | 2614                           | 2706              | 108                             | 92                             |
| 41          | 10:00 - 10:15 | 2582                            | 2637                           | 2699              | 116                             | 62                             |
| 42          | 10:15 - 10:30 | 2608                            | 2659                           | 2706              | 98                              | 47                             |
| 43          | 10:30 - 10:45 | 2620                            | 2672                           | 2738              | 118                             | 66                             |
| 44          | 10:45 - 11:00 | 2612                            | 2661                           | 2723              | 110                             | 61                             |
| 45          | 11:00 - 11:15 | 2600                            | 2680                           | 2744              | 145                             | 65                             |
| 46          | 11:15 - 11:30 | 2631                            | 2644                           | 2753              | 122                             | 108                            |
| 47          | 11:30 - 11:45 | 2611                            | 2636                           | 2741              | 131                             | 105                            |
| 48          | 11:45 - 12:00 | 2635                            | 2658                           | 2771              | 136                             | 114                            |
| 49          | 12:00 - 12:15 | 2605                            | 2754                           | 2772              | 167                             | 18                             |
| 50          | 12:15 - 12:30 | 2601                            | 2790                           | 2755              | 154                             | 34                             |
| 51          | 12:30 - 12:45 | 2656                            | 2825                           | 2793              | 137                             | 32                             |
| 52          | 12:45 - 13:00 | 2697                            | 2845                           | 2803              | 105                             | 42                             |
| 53          | 13:00 - 13:15 | 2700                            | 2837                           | 2756              | 56                              | 81                             |
| 54          | 13:15 - 13:30 | 2737                            | 2837                           | 2724              | 13                              | 113                            |
| 55          | 13:30 - 13:45 | 2745                            | 2829                           | 2802              | 57                              | 27                             |
| 56          | 13:45 - 14:00 | 2750                            | 2863                           | 2846              | 95                              | 17                             |
| 57          | 14:00 - 14:15 | 2772                            | 2876                           | 2865              | 92                              | 11                             |
| 58          | 14:15 - 14:30 | 2805                            | 2920                           | 2852              | 48                              | 68                             |
| 59          | 14:30 - 14:45 | 2821                            | 2965                           | 2874              | 53                              | 90                             |
| 60          | 14:45 - 15:00 | 2810                            | 3006                           | 2919              | 109                             | 87                             |
| 61          | 15:00 - 15:15 | 2817                            | 3044                           | 2951              | 134                             | 93                             |
| 62          | 15:15 - 15:30 | 2833                            | 3007                           | 2983              | 150                             | 24                             |
| 63          | 15:30 - 15:45 | 2838                            | 3076                           | 2969              | 131                             | 107                            |
| 64          | 15:45 - 16:00 | 2769                            | 3129                           | 2918              | 148                             | 211                            |
| 65          | 16:00 - 16:15 | 2850                            | 3026                           | 2943              | 93                              | 83                             |
| 66          | 16:15 - 16:30 | 2870                            | 3012                           | 2912              | 41                              | 100                            |
| 67          | 16:30 - 16:45 | 2842                            | 3016                           | 2902              | 59                              | 114                            |
| 68          | 16:45 - 17:00 | 2865                            | 3016                           | 2888              | 24                              | 127                            |
| 69          | 17:00 - 17:15 | 2846                            | 2947                           | 2860              | 14                              | 87                             |
| 70          | 17:15 - 17:30 | 2974                            | 2941                           | 2883              | 90                              | 58                             |
| 71          | 17:30 - 17:45 | 2953                            | 2988                           | 2930              | 23                              | 59                             |
| 72          | 17:45 - 18:00 | 3047                            | 3096                           | 3020              | 27                              | 76                             |
| 73          | 18:00 - 18:15 | 3193                            | 3262                           | 3176              | 17                              | 86                             |
| 74          | 18:15 - 18:30 | 3354                            | 3439                           | 3361              | 7                               | 78                             |
| 75          | 18:30 - 18:45 | 3489                            | 3611                           | 3485              | 4                               | 126                            |
| 76          | 18:45 - 19:00 | 3511                            | 3665                           | 3542              | 31                              | 123                            |
| 77          | 19:00 - 19:15 | 3494                            | 3645                           | 3496              | 3                               | 149                            |
| 78          | 19:15 - 19:30 | 3422                            | 3638                           | 3505              | 84                              | 133                            |
| 79          | 19:30 - 19:45 | 3396                            | 3644                           | 3516              | 120                             | 128                            |
| 80          | 19:45 - 20:00 | 3340                            | 3632                           | 3499              | 159                             | 133                            |
| 81          | 20:00 - 20:15 | 3291                            | 3580                           | 3471              | 180                             | 109                            |
| 82          | 20:15 - 20:30 | 3246                            | 3569                           | 3445              | 199                             | 125                            |
| 83          | 20:30 - 20:45 | 3240                            | 3562                           | 3400              | 160                             | 162                            |
| 84          | 20:45 - 21:00 | 3197                            | 3514                           | 3398              | 201                             | 116                            |
| 85          | 21:00 - 21:15 | 3166                            | 3446                           | 3378              | 212                             | 68                             |
| 86          | 21:15 - 21:30 | 3138                            | 3397                           | 3330              | 192                             | 66                             |
| 87          | 21:30 - 21:45 | 3140                            | 3356                           | 3291              | 150                             | 66                             |
| 88          | 21:45 - 22:00 | 3097                            | 3330                           | 3272              | 175                             | 58                             |
| 89          | 22:00 - 22:15 | 3037                            | 3290                           | 3225              | 188                             | 65                             |
| 90          | 22:15 - 22:30 | 2962                            | 3261                           | 3140              | 178                             | 121                            |
| 91          | 22:30 - 22:45 | 2923                            | 3216                           | 3070              | 147                             | 146                            |
| 92          | 22:45 - 23:00 | 2867                            | 3169                           | 3007              | 140                             | 161                            |
| 93          | 23:00 - 23:15 | 2828                            | 3028                           | 2981              | 153                             | 47                             |
| 94          | 23:15 - 23:30 | 2754                            | 2997                           | 2928              | 174                             | 69                             |
| 95          | 23:30 - 23:45 | 2687                            | 2951                           | 2916              | 229                             | 35                             |
| 96          | 23:45 - 24:00 | 2643                            | 2902                           | 2864              | 220                             | 39                             |

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

For Date: 21-05-2024

| 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                              | 104                            | 113               | 17                              | 9                              |
| 2           | 00:15 - 00:30 | 96                              | 103                            | 111               | 14                              | 8                              |
| 3           | 00:30 - 00:45 | 96                              | 100                            | 110               | 14                              | 10                             |
| 4           | 00:45 - 01:00 | 96                              | 100                            | 107               | 12                              | 8                              |
| 5           | 01:00 - 01:15 | 84                              | 100                            | 104               | 19                              | 3                              |
| 6           | 01:15 - 01:30 | 87                              | 97                             | 104               | 17                              | 7                              |
| 7           | 01:30 - 01:45 | 84                              | 97                             | 104               | 21                              | 7                              |
| 8           | 01:45 - 02:00 | 87                              | 100                            | 104               | 17                              | 4                              |
| 9           | 02:00 - 02:15 | 88                              | 104                            | 98                | 10                              | 6                              |
| 10          | 02:15 - 02:30 | 85                              | 100                            | 97                | 12                              | 2                              |
| 11          | 02:30 - 02:45 | 87                              | 103                            | 99                | 13                              | 3                              |
| 12          | 02:45 - 03:00 | 80                              | 104                            | 101               | 21                              | 3                              |
| 13          | 03:00 - 03:15 | 91                              | 102                            | 99                | 8                               | 3                              |
| 14          | 03:15 - 03:30 | 91                              | 101                            | 96                | 5                               | 5                              |
| 15          | 03:30 - 03:45 | 86                              | 97                             | 96                | 10                              | 1                              |
| 16          | 03:45 - 04:00 | 90                              | 84                             | 99                | 10                              | 16                             |
| 17          | 04:00 - 04:15 | 87                              | 89                             | 97                | 10                              | 8                              |
| 18          | 04:15 - 04:30 | 87                              | 101                            | 98                | 11                              | 3                              |
| 19          | 04:30 - 04:45 | 90                              | 101                            | 98                | 9                               | 3                              |
| 20          | 04:45 - 05:00 | 91                              | 104                            | 99                | 9                               | 4                              |
| 21          | 05:00 - 05:15 | 90                              | 104                            | 97                | 7                               | 7                              |
| 22          | 05:15 - 05:30 | 93                              | 107                            | 100               | 7                               | 7                              |
| 23          | 05:30 - 05:45 | 91                              | 109                            | 103               | 12                              | 6                              |
| 24          | 05:45 - 06:00 | 97                              | 113                            | 109               | 12                              | 3                              |
| 25          | 06:00 - 06:15 | 98                              | 119                            | 113               | 15                              | 6                              |
| 26          | 06:15 - 06:30 | 97                              | 127                            | 112               | 15                              | 15                             |
| 27          | 06:30 - 06:45 | 101                             | 121                            | 116               | 15                              | 4                              |
| 28          | 06:45 - 07:00 | 106                             | 124                            | 118               | 12                              | 7                              |
| 29          | 07:00 - 07:15 | 111                             | 125                            | 119               | 8                               | 6                              |
| 30          | 07:15 - 07:30 | 107                             | 128                            | 118               | 11                              | 10                             |
| 31          | 07:30 - 07:45 | 113                             | 124                            | 119               | 5                               | 6                              |
| 32          | 07:45 - 08:00 | 114                             | 126                            | 117               | 3                               | 9                              |
| 33          | 08:00 - 08:15 | 113                             | 118                            | 115               | 2                               | 3                              |
| 34          | 08:15 - 08:30 | 116                             | 121                            | 117               | 0                               | 5                              |
| 35          | 08:30 - 08:45 | 121                             | 121                            | 118               | 3                               | 3                              |
| 36          | 08:45 - 09:00 | 112                             | 117                            | 118               | 6                               | 1                              |
| 37          | 09:00 - 09:15 | 116                             | 117                            | 122               | 6                               | 5                              |
| 38          | 09:15 - 09:30 | 109                             | 119                            | 121               | 12                              | 2                              |
| 39          | 09:30 - 09:45 | 109                             | 119                            | 123               | 14                              | 4                              |
| 40          | 09:45 - 10:00 | 101                             | 119                            | 129               | 27                              | 10                             |
| 41          | 10:00 - 10:15 | 99                              | 119                            | 130               | 30                              | 11                             |
| 42          | 10:15 - 10:30 | 99                              | 120                            | 131               | 32                              | 12                             |
| 43          | 10:30 - 10:45 | 101                             | 120                            | 134               | 32                              | 14                             |
| 44          | 10:45 - 11:00 | 97                              | 116                            | 128               | 31                              | 13                             |
| 45          | 11:00 - 11:15 | 104                             | 120                            | 130               | 25                              | 9                              |
| 46          | 11:15 - 11:30 | 107                             | 122                            | 128               | 21                              | 6                              |
| 47          | 11:30 - 11:45 | 108                             | 118                            | 129               | 20                              | 11                             |
| 48          | 11:45 - 12:00 | 110                             | 117                            | 134               | 24                              | 16                             |
| 49          | 12:00 - 12:15 | 107                             | 117                            | 135               | 28                              | 18                             |
| 50          | 12:15 - 12:30 | 105                             | 123                            | 133               | 27                              | 10                             |
| 51          | 12:30 - 12:45 | 110                             | 125                            | 133               | 22                              | 8                              |
| 52          | 12:45 - 13:00 | 112                             | 123                            | 133               | 21                              | 10                             |
| 53          | 13:00 - 13:15 | 115                             | 123                            | 131               | 16                              | 8                              |
| 54          | 13:15 - 13:30 | 114                             | 123                            | 129               | 15                              | 6                              |
| 55          | 13:30 - 13:45 | 115                             | 126                            | 134               | 18                              | 7                              |
| 56          | 13:45 - 14:00 | 107                             | 122                            | 139               | 32                              | 17                             |
| 57          | 14:00 - 14:15 | 103                             | 129                            | 139               | 36                              | 10                             |
| 58          | 14:15 - 14:30 | 108                             | 131                            | 137               | 28                              | 5                              |
| 59          | 14:30 - 14:45 | 113                             | 131                            | 132               | 19                              | 1                              |
| 60          | 14:45 - 15:00 | 118                             | 125                            | 134               | 17                              | 9                              |
| 61          | 15:00 - 15:15 | 117                             | 131                            | 128               | 10                              | 3                              |
| 62          | 15:15 - 15:30 | 116                             | 119                            | 130               | 14                              | 11                             |
| 63          | 15:30 - 15:45 | 113                             | 119                            | 123               | 10                              | 4                              |
| 64          | 15:45 - 16:00 | 113                             | 118                            | 123               | 10                              | 5                              |
| 65          | 16:00 - 16:15 | 112                             | 118                            | 119               | 7                               | 1                              |
| 66          | 16:15 - 16:30 | 109                             | 115                            | 116               | 7                               | 1                              |
| 67          | 16:30 - 16:45 | 112                             | 113                            | 114               | 1                               | 1                              |
| 68          | 16:45 - 17:00 | 115                             | 136                            | 119               | 5                               | 16                             |
| 69          | 17:00 - 17:15 | 112                             | 135                            | 117               | 5                               | 18                             |
| 70          | 17:15 - 17:30 | 113                             | 139                            | 114               | 2                               | 25                             |
| 71          | 17:30 - 17:45 | 118                             | 144                            | 116               | 3                               | 28                             |
| 72          | 17:45 - 18:00 | 122                             | 146                            | 124               | 2                               | 22                             |
| 73          | 18:00 - 18:15 | 133                             | 150                            | 129               | 4                               | 20                             |
| 74          | 18:15 - 18:30 | 140                             | 157                            | 139               | 1                               | 18                             |
| 75          | 18:30 - 18:45 | 141                             | 161                            | 141               | 0                               | 20                             |
| 76          | 18:45 - 19:00 | 145                             | 166                            | 146               | 1                               | 19                             |
| 77          | 19:00 - 19:15 | 144                             | 161                            | 150               | 7                               | 11                             |
| 78          | 19:15 - 19:30 | 138                             | 157                            | 153               | 14                              | 4                              |
| 79          | 19:30 - 19:45 | 142                             | 160                            | 150               | 8                               | 10                             |
| 80          | 19:45 - 20:00 | 145                             | 169                            | 150               | 5                               | 19                             |
| 81          | 20:00 - 20:15 | 141                             | 158                            | 143               | 2                               | 15                             |
| 82          | 20:15 - 20:30 | 145                             | 153                            | 141               | 4                               | 12                             |
| 83          | 20:30 - 20:45 | 145                             | 152                            | 142               | 3                               | 10                             |
| 84          | 20:45 - 21:00 | 141                             | 151                            | 138               | 3                               | 14                             |
| 85          | 21:00 - 21:15 | 138                             | 146                            | 136               | 2                               | 10                             |
| 86          | 21:15 - 21:30 | 134                             | 142                            | 131               | 3                               | 11                             |
| 87          | 21:30 - 21:45 | 133                             | 135                            | 132               | 1                               | 4                              |
| 88          | 21:45 - 22:00 | 130                             | 139                            | 132               | 2                               | 8                              |
| 89          | 22:00 - 22:15 | 125                             | 135                            | 127               | 1                               | 9                              |
| 90          | 22:15 - 22:30 | 122                             | 133                            | 120               | 2                               | 14                             |
| 91          | 22:30 - 22:45 | 117                             | 130                            | 119               | 2                               | 10                             |
| 92          | 22:45 - 23:00 | 113                             | 126                            | 117               | 4                               | 9                              |
| 93          | 23:00 - 23:15 | 111                             | 120                            | 112               | 2                               | 8                              |
| 94          | 23:15 - 23:30 | 108                             | 119                            | 108               | 0                               | 12                             |
| 95          | 23:30 - 23:45 | 101                             | 117                            | 107               | 5                               | 10                             |
| 96          | 23:45 - 24:00 | 102                             | 112                            | 102               | 0                               | 10                             |

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

For Date: 21-05-2024

| 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 | 1752                            | 1812                           | 1904              | 152                             | 92                             |
| 2           | 00:15 - 00:30 | 1724                            | 1787                           | 1882              | 158                             | 96                             |
| 3           | 00:30 - 00:45 | 1689                            | 1784                           | 1842              | 153                             | 59                             |
| 4           | 00:45 - 01:00 | 1645                            | 1787                           | 1825              | 181                             | 38                             |
| 5           | 01:00 - 01:15 | 1605                            | 1813                           | 1801              | 196                             | 12                             |
| 6           | 01:15 - 01:30 | 1576                            | 1770                           | 1783              | 207                             | 13                             |
| 7           | 01:30 - 01:45 | 1539                            | 1785                           | 1763              | 225                             | 22                             |
| 8           | 01:45 - 02:00 | 1521                            | 1785                           | 1755              | 233                             | 31                             |
| 9           | 02:00 - 02:15 | 1494                            | 1756                           | 1732              | 238                             | 24                             |
| 10          | 02:15 - 02:30 | 1489                            | 1742                           | 1716              | 227                             | 27                             |
| 11          | 02:30 - 02:45 | 1476                            | 1724                           | 1689              | 213                             | 35                             |
| 12          | 02:45 - 03:00 | 1430                            | 1693                           | 1670              | 240                             | 23                             |
| 13          | 03:00 - 03:15 | 1383                            | 1659                           | 1654              | 272                             | 5                              |
| 14          | 03:15 - 03:30 | 1365                            | 1647                           | 1624              | 260                             | 22                             |
| 15          | 03:30 - 03:45 | 1339                            | 1657                           | 1609              | 269                             | 48                             |
| 16          | 03:45 - 04:00 | 1318                            | 1643                           | 1584              | 266                             | 59                             |
| 17          | 04:00 - 04:15 | 1287                            | 1623                           | 1565              | 277                             | 58                             |
| 18          | 04:15 - 04:30 | 1260                            | 1582                           | 1518              | 258                             | 64                             |
| 19          | 04:30 - 04:45 | 1261                            | 1540                           | 1468              | 208                             | 72                             |
| 20          | 04:45 - 05:00 | 1231                            | 1521                           | 1442              | 210                             | 80                             |
| 21          | 05:00 - 05:15 | 1204                            | 1422                           | 1380              | 176                             | 42                             |
| 22          | 05:15 - 05:30 | 1191                            | 1440                           | 1341              | 151                             | 99                             |
| 23          | 05:30 - 05:45 | 1199                            | 1444                           | 1355              | 156                             | 89                             |
| 24          | 05:45 - 06:00 | 1204                            | 1465                           | 1362              | 158                             | 103                            |
| 25          | 06:00 - 06:15 | 1202                            | 1485                           | 1365              | 163                             | 120                            |
| 26          | 06:15 - 06:30 | 1185                            | 1520                           | 1398              | 214                             | 121                            |
| 27          | 06:30 - 06:45 | 1224                            | 1507                           | 1429              | 204                             | 78                             |
| 28          | 06:45 - 07:00 | 1190                            | 1540                           | 1431              | 241                             | 109                            |
| 29          | 07:00 - 07:15 | 1283                            | 1439                           | 1448              | 165                             | 9                              |
| 30          | 07:15 - 07:30 | 1283                            | 1463                           | 1459              | 176                             | 4                              |
| 31          | 07:30 - 07:45 | 1277                            | 1466                           | 1468              | 191                             | 2                              |
| 32          | 07:45 - 08:00 | 1278                            | 1465                           | 1484              | 205                             | 18                             |
| 33          | 08:00 - 08:15 | 1361                            | 1447                           | 1498              | 136                             | 51                             |
| 34          | 08:15 - 08:30 | 1357                            | 1467                           | 1526              | 169                             | 59                             |
| 35          | 08:30 - 08:45 | 1383                            | 1479                           | 1542              | 159                             | 63                             |
| 36          | 08:45 - 09:00 | 1415                            | 1463                           | 1555              | 141                             | 93                             |
| 37          | 09:00 - 09:15 | 1467                            | 1552                           | 1562              | 95                              | 10                             |
| 38          | 09:15 - 09:30 | 1465                            | 1570                           | 1592              | 127                             | 22                             |
| 39          | 09:30 - 09:45 | 1501                            | 1579                           | 1631              | 130                             | 52                             |
| 40          | 09:45 - 10:00 | 1534                            | 1588                           | 1673              | 139                             | 84                             |
| 41          | 10:00 - 10:15 | 1531                            | 1663                           | 1666              | 136                             | 3                              |
| 42          | 10:15 - 10:30 | 1586                            | 1695                           | 1676              | 89                              | 20                             |
| 43          | 10:30 - 10:45 | 1612                            | 1706                           | 1709              | 98                              | 4                              |
| 44          | 10:45 - 11:00 | 1610                            | 1712                           | 1706              | 97                              | 6                              |
| 45          | 11:00 - 11:15 | 1609                            | 1731                           | 1715              | 106                             | 17                             |
| 46          | 11:15 - 11:30 | 1643                            | 1712                           | 1728              | 84                              | 16                             |
| 47          | 11:30 - 11:45 | 1643                            | 1717                           | 1722              | 79                              | 5                              |
| 48          | 11:45 - 12:00 | 1668                            | 1735                           | 1745              | 78                              | 11                             |
| 49          | 12:00 - 12:15 | 1649                            | 1744                           | 1747              | 98                              | 3                              |
| 50          | 12:15 - 12:30 | 1658                            | 1765                           | 1722              | 64                              | 43                             |
| 51          | 12:30 - 12:45 | 1699                            | 1777                           | 1745              | 46                              | 32                             |
| 52          | 12:45 - 13:00 | 1737                            | 1804                           | 1784              | 47                              | 20                             |
| 53          | 13:00 - 13:15 | 1748                            | 1807                           | 1752              | 4                               | 55                             |
| 54          | 13:15 - 13:30 | 1780                            | 1811                           | 1733              | 48                              | 79                             |
| 55          | 13:30 - 13:45 | 1775                            | 1814                           | 1810              | 35                              | 4                              |
| 56          | 13:45 - 14:00 | 1789                            | 1856                           | 1829              | 40                              | 27                             |
| 57          | 14:00 - 14:15 | 1801                            | 1875                           | 1806              | 6                               | 69                             |
| 58          | 14:15 - 14:30 | 1833                            | 1916                           | 1769              | 64                              | 147                            |
| 59          | 14:30 - 14:45 | 1843                            | 1952                           | 1800              | 43                              | 151                            |
| 60          | 14:45 - 15:00 | 1816                            | 1980                           | 1828              | 13                              | 151                            |
| 61          | 15:00 - 15:15 | 1812                            | 1893                           | 1866              | 54                              | 27                             |
| 62          | 15:15 - 15:30 | 1822                            | 1862                           | 1876              | 54                              | 14                             |
| 63          | 15:30 - 15:45 | 1817                            | 1914                           | 1861              | 44                              | 53                             |
| 64          | 15:45 - 16:00 | 1742                            | 1954                           | 1820              | 78                              | 134                            |
| 65          | 16:00 - 16:15 | 1806                            | 1849                           | 1844              | 38                              | 5                              |
| 66          | 16:15 - 16:30 | 1821                            | 1827                           | 1830              | 9                               | 3                              |
| 67          | 16:30 - 16:45 | 1799                            | 1819                           | 1819              | 21                              | 0                              |
| 68          | 16:45 - 17:00 | 1782                            | 1788                           | 1811              | 28                              | 23                             |
| 69          | 17:00 - 17:15 | 1780                            | 1748                           | 1780              | 0                               | 32                             |
| 70          | 17:15 - 17:30 | 1796                            | 1741                           | 1767              | 29                              | 25                             |
| 71          | 17:30 - 17:45 | 1833                            | 1764                           | 1804              | 29                              | 40                             |
| 72          | 17:45 - 18:00 | 1893                            | 1807                           | 1853              | 40                              | 46                             |
| 73          | 18:00 - 18:15 | 1988                            | 1921                           | 1938              | 51                              | 16                             |
| 74          | 18:15 - 18:30 | 2104                            | 2031                           | 2058              | 46                              | 27                             |
| 75          | 18:30 - 18:45 | 2197                            | 2180                           | 2137              | 60                              | 44                             |
| 76          | 18:45 - 19:00 | 2209                            | 2228                           | 2190              | 18                              | 37                             |
| 77          | 19:00 - 19:15 | 2214                            | 2221                           | 2195              | 19                              | 26                             |
| 78          | 19:15 - 19:30 | 2178                            | 2240                           | 2215              | 37                              | 26                             |
| 79          | 19:30 - 19:45 | 2171                            | 2255                           | 2246              | 75                              | 9                              |
| 80          | 19:45 - 20:00 | 2127                            | 2249                           | 2251              | 124                             | 1                              |
| 81          | 20:00 - 20:15 | 2100                            | 2262                           | 2237              | 138                             | 24                             |
| 82          | 20:15 - 20:30 | 2077                            | 2268                           | 2243              | 167                             | 25                             |
| 83          | 20:30 - 20:45 | 2090                            | 2267                           | 2237              | 147                             | 30                             |
| 84          | 20:45 - 21:00 | 2066                            | 2254                           | 2224              | 159                             | 29                             |
| 85          | 21:00 - 21:15 | 2055                            | 2255                           | 2228              | 173                             | 27                             |
| 86          | 21:15 - 21:30 | 2051                            | 2231                           | 2221              | 170                             | 10                             |
| 87          | 21:30 - 21:45 | 2064                            | 2228                           | 2204              | 140                             | 24                             |
| 88          | 21:45 - 22:00 | 2043                            | 2227                           | 2196              | 154                             | 31                             |
| 89          | 22:00 - 22:15 | 2012                            | 2218                           | 2179              | 168                             | 38                             |
| 90          | 22:15 - 22:30 | 1967                            | 2218                           | 2123              | 156                             | 95                             |
| 91          | 22:30 - 22:45 | 1959                            | 2203                           | 2073              | 114                             | 130                            |
| 92          | 22:45 - 23:00 | 1924                            | 2182                           | 2030              | 106                             | 152                            |
| 93          | 23:00 - 23:15 | 1904                            | 2075                           | 2017              | 113                             | 58                             |
| 94          | 23:15 - 23:30 | 1853                            | 2037                           | 1981              | 127                             | 56                             |
| 95          | 23:30 - 23:45 | 1796                            | 2002                           | 1977              | 181                             | 25                             |
| 96          | 23:45 - 24:00 | 1764                            | 1978                           | 1949              | 186                             | 29                             |

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

For Date: 21-05-2024

| 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 | 99                              | 92                             | 83                | 17                              | 9                              |
| 2           | 00:15 - 00:30 | 96                              | 90                             | 81                | 15                              | 9                              |
| 3           | 00:30 - 00:45 | 95                              | 89                             | 79                | 15                              | 10                             |
| 4           | 00:45 - 01:00 | 89                              | 88                             | 79                | 10                              | 9                              |
| 5           | 01:00 - 01:15 | 88                              | 84                             | 78                | 10                              | 6                              |
| 6           | 01:15 - 01:30 | 86                              | 83                             | 77                | 9                               | 6                              |
| 7           | 01:30 - 01:45 | 82                              | 83                             | 76                | 6                               | 7                              |
| 8           | 01:45 - 02:00 | 85                              | 83                             | 75                | 10                              | 8                              |
| 9           | 02:00 - 02:15 | 83                              | 80                             | 75                | 8                               | 5                              |
| 10          | 02:15 - 02:30 | 84                              | 79                             | 74                | 10                              | 5                              |
| 11          | 02:30 - 02:45 | 82                              | 78                             | 73                | 9                               | 5                              |
| 12          | 02:45 - 03:00 | 82                              | 78                             | 73                | 9                               | 5                              |
| 13          | 03:00 - 03:15 | 82                              | 76                             | 72                | 10                              | 4                              |
| 14          | 03:15 - 03:30 | 81                              | 77                             | 72                | 8                               | 5                              |
| 15          | 03:30 - 03:45 | 80                              | 78                             | 74                | 6                               | 4                              |
| 16          | 03:45 - 04:00 | 81                              | 79                             | 74                | 6                               | 4                              |
| 17          | 04:00 - 04:15 | 77                              | 79                             | 76                | 1                               | 3                              |
| 18          | 04:15 - 04:30 | 84                              | 84                             | 79                | 5                               | 4                              |
| 19          | 04:30 - 04:45 | 88                              | 91                             | 84                | 4                               | 6                              |
| 20          | 04:45 - 05:00 | 93                              | 97                             | 90                | 3                               | 7                              |
| 21          | 05:00 - 05:15 | 102                             | 99                             | 96                | 7                               | 4                              |
| 22          | 05:15 - 05:30 | 102                             | 103                            | 103               | 1                               | 0                              |
| 23          | 05:30 - 05:45 | 109                             | 105                            | 108               | 1                               | 3                              |
| 24          | 05:45 - 06:00 | 117                             | 107                            | 115               | 1                               | 9                              |
| 25          | 06:00 - 06:15 | 124                             | 112                            | 117               | 7                               | 5                              |
| 26          | 06:15 - 06:30 | 128                             | 120                            | 121               | 8                               | 1                              |
| 27          | 06:30 - 06:45 | 135                             | 126                            | 124               | 11                              | 2                              |
| 28          | 06:45 - 07:00 | 139                             | 130                            | 130               | 9                               | 1                              |
| 29          | 07:00 - 07:15 | 144                             | 132                            | 135               | 9                               | 3                              |
| 30          | 07:15 - 07:30 | 146                             | 131                            | 133               | 13                              | 2                              |
| 31          | 07:30 - 07:45 | 149                             | 131                            | 132               | 17                              | 1                              |
| 32          | 07:45 - 08:00 | 147                             | 127                            | 127               | 19                              | 0                              |
| 33          | 08:00 - 08:15 | 141                             | 127                            | 128               | 14                              | 1                              |
| 34          | 08:15 - 08:30 | 141                             | 123                            | 126               | 15                              | 2                              |
| 35          | 08:30 - 08:45 | 138                             | 121                            | 123               | 16                              | 2                              |
| 36          | 08:45 - 09:00 | 137                             | 121                            | 124               | 13                              | 2                              |
| 37          | 09:00 - 09:15 | 136                             | 122                            | 125               | 10                              | 4                              |
| 38          | 09:15 - 09:30 | 139                             | 119                            | 125               | 14                              | 6                              |
| 39          | 09:30 - 09:45 | 139                             | 112                            | 117               | 22                              | 5                              |
| 40          | 09:45 - 10:00 | 133                             | 106                            | 124               | 9                               | 18                             |
| 41          | 10:00 - 10:15 | 130                             | 105                            | 124               | 6                               | 19                             |
| 42          | 10:15 - 10:30 | 126                             | 104                            | 123               | 3                               | 19                             |
| 43          | 10:30 - 10:45 | 120                             | 99                             | 118               | 2                               | 19                             |
| 44          | 10:45 - 11:00 | 121                             | 88                             | 117               | 4                               | 29                             |
| 45          | 11:00 - 11:15 | 119                             | 103                            | 116               | 3                               | 13                             |
| 46          | 11:15 - 11:30 | 117                             | 102                            | 116               | 1                               | 14                             |
| 47          | 11:30 - 11:45 | 116                             | 103                            | 116               | 0                               | 13                             |
| 48          | 11:45 - 12:00 | 116                             | 101                            | 115               | 1                               | 15                             |
| 49          | 12:00 - 12:15 | 112                             | 102                            | 114               | 2                               | 13                             |
| 50          | 12:15 - 12:30 | 112                             | 103                            | 113               | 1                               | 10                             |
| 51          | 12:30 - 12:45 | 113                             | 105                            | 113               | 0                               | 7                              |
| 52          | 12:45 - 13:00 | 113                             | 106                            | 110               | 3                               | 4                              |
| 53          | 13:00 - 13:15 | 112                             | 108                            | 108               | 4                               | 0                              |
| 54          | 13:15 - 13:30 | 112                             | 109                            | 110               | 2                               | 1                              |
| 55          | 13:30 - 13:45 | 115                             | 109                            | 110               | 5                               | 1                              |
| 56          | 13:45 - 14:00 | 116                             | 110                            | 114               | 2                               | 5                              |
| 57          | 14:00 - 14:15 | 121                             | 111                            | 117               | 3                               | 6                              |
| 58          | 14:15 - 14:30 | 123                             | 114                            | 118               | 5                               | 4                              |
| 59          | 14:30 - 14:45 | 124                             | 117                            | 118               | 6                               | 2                              |
| 60          | 14:45 - 15:00 | 121                             | 118                            | 119               | 1                               | 1                              |
| 61          | 15:00 - 15:15 | 132                             | 122                            | 121               | 11                              | 1                              |
| 62          | 15:15 - 15:30 | 132                             | 124                            | 123               | 9                               | 1                              |
| 63          | 15:30 - 15:45 | 132                             | 126                            | 114               | 18                              | 12                             |
| 64          | 15:45 - 16:00 | 132                             | 131                            | 111               | 21                              | 20                             |
| 65          | 16:00 - 16:15 | 133                             | 132                            | 119               | 15                              | 13                             |
| 66          | 16:15 - 16:30 | 134                             | 131                            | 120               | 13                              | 11                             |
| 67          | 16:30 - 16:45 | 139                             | 137                            | 120               | 19                              | 17                             |
| 68          | 16:45 - 17:00 | 141                             | 137                            | 122               | 19                              | 15                             |
| 69          | 17:00 - 17:15 | 144                             | 135                            | 126               | 18                              | 9                              |
| 70          | 17:15 - 17:30 | 149                             | 138                            | 132               | 17                              | 6                              |
| 71          | 17:30 - 17:45 | 157                             | 148                            | 144               | 13                              | 5                              |
| 72          | 17:45 - 18:00 | 168                             | 157                            | 157               | 12                              | 1                              |
| 73          | 18:00 - 18:15 | 176                             | 150                            | 172               | 4                               | 22                             |
| 74          | 18:15 - 18:30 | 185                             | 158                            | 186               | 2                               | 28                             |
| 75          | 18:30 - 18:45 | 194                             | 165                            | 189               | 5                               | 24                             |
| 76          | 18:45 - 19:00 | 192                             | 162                            | 179               | 13                              | 17                             |
| 77          | 19:00 - 19:15 | 186                             | 160                            | 174               | 12                              | 14                             |
| 78          | 19:15 - 19:30 | 177                             | 153                            | 171               | 6                               | 18                             |
| 79          | 19:30 - 19:45 | 171                             | 150                            | 166               | 5                               | 16                             |
| 80          | 19:45 - 20:00 | 164                             | 147                            | 158               | 6                               | 11                             |
| 81          | 20:00 - 20:15 | 158                             | 145                            | 154               | 4                               | 9                              |
| 82          | 20:15 - 20:30 | 153                             | 138                            | 147               | 6                               | 9                              |
| 83          | 20:30 - 20:45 | 149                             | 132                            | 141               | 8                               | 9                              |
| 84          | 20:45 - 21:00 | 144                             | 127                            | 136               | 8                               | 10                             |
| 85          | 21:00 - 21:15 | 139                             | 125                            | 132               | 7                               | 6                              |
| 86          | 21:15 - 21:30 | 133                             | 121                            | 125               | 8                               | 4                              |
| 87          | 21:30 - 21:45 | 129                             | 117                            | 120               | 9                               | 4                              |
| 88          | 21:45 - 22:00 | 124                             | 111                            | 116               | 9                               | 5                              |
| 89          | 22:00 - 22:15 | 119                             | 105                            | 112               | 7                               | 7                              |
| 90          | 22:15 - 22:30 | 114                             | 97                             | 106               | 8                               | 9                              |
| 91          | 22:30 - 22:45 | 110                             | 92                             | 102               | 8                               | 9                              |
| 92          | 22:45 - 23:00 | 107                             | 89                             | 100               | 7                               | 11                             |
| 93          | 23:00 - 23:15 | 102                             | 88                             | 96                | 6                               | 9                              |
| 94          | 23:15 - 23:30 | 100                             | 84                             | 92                | 7                               | 8                              |
| 95          | 23:30 - 23:45 | 98                              | 83                             | 90                | 7                               | 7                              |
| 96          | 23:45 - 24:00 | 97                              | 81                             | 89                | 8                               | 7                              |

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

For Date: 21-05-2024

| 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 | 166                             | 141                            | 179               | 13                              | 38                             |
| 2           | 00:15 - 00:30 | 175                             | 145                            | 188               | 13                              | 43                             |
| 3           | 00:30 - 00:45 | 180                             | 156                            | 196               | 16                              | 40                             |
| 4           | 00:45 - 01:00 | 171                             | 160                            | 190               | 19                              | 30                             |
| 5           | 01:00 - 01:15 | 174                             | 176                            | 196               | 22                              | 20                             |
| 6           | 01:15 - 01:30 | 169                             | 177                            | 190               | 21                              | 13                             |
| 7           | 01:30 - 01:45 | 150                             | 189                            | 190               | 40                              | 1                              |
| 8           | 01:45 - 02:00 | 134                             | 167                            | 190               | 57                              | 24                             |
| 9           | 02:00 - 02:15 | 138                             | 177                            | 195               | 58                              | 18                             |
| 10          | 02:15 - 02:30 | 157                             | 191                            | 195               | 38                              | 4                              |
| 11          | 02:30 - 02:45 | 156                             | 188                            | 198               | 42                              | 9                              |
| 12          | 02:45 - 03:00 | 151                             | 186                            | 200               | 50                              | 14                             |
| 13          | 03:00 - 03:15 | 149                             | 193                            | 199               | 50                              | 6                              |
| 14          | 03:15 - 03:30 | 153                             | 189                            | 193               | 40                              | 5                              |
| 15          | 03:30 - 03:45 | 152                             | 187                            | 195               | 43                              | 9                              |
| 16          | 03:45 - 04:00 | 156                             | 188                            | 193               | 37                              | 5                              |
| 17          | 04:00 - 04:15 | 154                             | 191                            | 189               | 36                              | 2                              |
| 18          | 04:15 - 04:30 | 159                             | 190                            | 191               | 32                              | 1                              |
| 19          | 04:30 - 04:45 | 154                             | 193                            | 200               | 46                              | 7                              |
| 20          | 04:45 - 05:00 | 167                             | 207                            | 203               | 36                              | 4                              |
| 21          | 05:00 - 05:15 | 170                             | 225                            | 218               | 49                              | 6                              |
| 22          | 05:15 - 05:30 | 140                             | 242                            | 230               | 91                              | 12                             |
| 23          | 05:30 - 05:45 | 165                             | 252                            | 234               | 69                              | 18                             |
| 24          | 05:45 - 06:00 | 178                             | 265                            | 250               | 71                              | 15                             |
| 25          | 06:00 - 06:15 | 190                             | 272                            | 259               | 68                              | 13                             |
| 26          | 06:15 - 06:30 | 198                             | 282                            | 267               | 69                              | 15                             |
| 27          | 06:30 - 06:45 | 207                             | 291                            | 274               | 67                              | 17                             |
| 28          | 06:45 - 07:00 | 205                             | 296                            | 280               | 74                              | 17                             |
| 29          | 07:00 - 07:15 | 214                             | 296                            | 285               | 70                              | 12                             |
| 30          | 07:15 - 07:30 | 219                             | 312                            | 284               | 65                              | 28                             |
| 31          | 07:30 - 07:45 | 228                             | 295                            | 283               | 55                              | 12                             |
| 32          | 07:45 - 08:00 | 248                             | 286                            | 275               | 27                              | 11                             |
| 33          | 08:00 - 08:15 | 251                             | 277                            | 265               | 14                              | 12                             |
| 34          | 08:15 - 08:30 | 257                             | 272                            | 259               | 2                               | 13                             |
| 35          | 08:30 - 08:45 | 266                             | 264                            | 255               | 11                              | 9                              |
| 36          | 08:45 - 09:00 | 270                             | 265                            | 253               | 17                              | 12                             |
| 37          | 09:00 - 09:15 | 272                             | 259                            | 249               | 23                              | 10                             |
| 38          | 09:15 - 09:30 | 261                             | 253                            | 249               | 11                              | 4                              |
| 39          | 09:30 - 09:45 | 276                             | 255                            | 251               | 26                              | 4                              |
| 40          | 09:45 - 10:00 | 284                             | 251                            | 251               | 33                              | 0                              |
| 41          | 10:00 - 10:15 | 275                             | 254                            | 243               | 32                              | 11                             |
| 42          | 10:15 - 10:30 | 252                             | 246                            | 238               | 14                              | 8                              |
| 43          | 10:30 - 10:45 | 253                             | 258                            | 239               | 13                              | 19                             |
| 44          | 10:45 - 11:00 | 246                             | 257                            | 235               | 11                              | 22                             |
| 45          | 11:00 - 11:15 | 261                             | 241                            | 240               | 21                              | 1                              |
| 46          | 11:15 - 11:30 | 261                             | 232                            | 244               | 17                              | 12                             |
| 47          | 11:30 - 11:45 | 263                             | 223                            | 240               | 23                              | 18                             |
| 48          | 11:45 - 12:00 | 258                             | 229                            | 236               | 22                              | 7                              |
| 49          | 12:00 - 12:15 | 247                             | 241                            | 232               | 14                              | 9                              |
| 50          | 12:15 - 12:30 | 247                             | 240                            | 235               | 11                              | 4                              |
| 51          | 12:30 - 12:45 | 253                             | 252                            | 235               | 17                              | 16                             |
| 52          | 12:45 - 13:00 | 255                             | 242                            | 224               | 31                              | 17                             |
| 53          | 13:00 - 13:15 | 253                             | 230                            | 215               | 38                              | 15                             |
| 54          | 13:15 - 13:30 | 229                             | 228                            | 199               | 31                              | 30                             |
| 55          | 13:30 - 13:45 | 253                             | 224                            | 185               | 68                              | 39                             |
| 56          | 13:45 - 14:00 | 234                             | 234                            | 188               | 46                              | 46                             |
| 57          | 14:00 - 14:15 | 255                             | 229                            | 223               | 32                              | 6                              |
| 58          | 14:15 - 14:30 | 255                             | 228                            | 236               | 19                              | 7                              |
| 59          | 14:30 - 14:45 | 239                             | 235                            | 238               | 1                               | 3                              |
| 60          | 14:45 - 15:00 | 242                             | 242                            | 240               | 2                               | 2                              |
| 61          | 15:00 - 15:15 | 247                             | 240                            | 252               | 5                               | 12                             |
| 62          | 15:15 - 15:30 | 251                             | 245                            | 260               | 9                               | 15                             |
| 63          | 15:30 - 15:45 | 252                             | 250                            | 253               | 1                               | 3                              |
| 64          | 15:45 - 16:00 | 252                             | 253                            | 246               | 6                               | 8                              |
| 65          | 16:00 - 16:15 | 257                             | 257                            | 260               | 3                               | 3                              |
| 66          | 16:15 - 16:30 | 261                             | 259                            | 245               | 16                              | 14                             |
| 67          | 16:30 - 16:45 | 260                             | 261                            | 256               | 4                               | 5                              |
| 68          | 16:45 - 17:00 | 261                             | 261                            | 258               | 3                               | 3                              |
| 69          | 17:00 - 17:15 | 264                             | 264                            | 262               | 2                               | 2                              |
| 70          | 17:15 - 17:30 | 268                             | 269                            | 266               | 2                               | 2                              |
| 71          | 17:30 - 17:45 | 273                             | 278                            | 267               | 6                               | 11                             |
| 72          | 17:45 - 18:00 | 280                             | 287                            | 277               | 3                               | 10                             |
| 73          | 18:00 - 18:15 | 277                             | 291                            | 285               | 7                               | 6                              |
| 74          | 18:15 - 18:30 | 278                             | 300                            | 294               | 16                              | 7                              |
| 75          | 18:30 - 18:45 | 305                             | 310                            | 308               | 3                               | 2                              |
| 76          | 18:45 - 19:00 | 298                             | 319                            | 312               | 14                              | 7                              |
| 77          | 19:00 - 19:15 | 286                             | 307                            | 283               | 3                               | 24                             |
| 78          | 19:15 - 19:30 | 271                             | 298                            | 276               | 4                               | 23                             |
| 79          | 19:30 - 19:45 | 259                             | 293                            | 273               | 14                              | 20                             |
| 80          | 19:45 - 20:00 | 255                             | 283                            | 268               | 13                              | 15                             |
| 81          | 20:00 - 20:15 | 243                             | 279                            | 264               | 20                              | 15                             |
| 82          | 20:15 - 20:30 | 233                             | 271                            | 261               | 28                              | 10                             |
| 83          | 20:30 - 20:45 | 222                             | 270                            | 254               | 33                              | 15                             |
| 84          | 20:45 - 21:00 | 218                             | 254                            | 244               | 26                              | 10                             |
| 85          | 21:00 - 21:15 | 217                             | 241                            | 237               | 20                              | 5                              |
| 86          | 21:15 - 21:30 | 213                             | 233                            | 227               | 14                              | 6                              |
| 87          | 21:30 - 21:45 | 212                             | 227                            | 219               | 8                               | 8                              |
| 88          | 21:45 - 22:00 | 208                             | 214                            | 212               | 4                               | 2                              |
| 89          | 22:00 - 22:15 | 199                             | 203                            | 204               | 5                               | 1                              |
| 90          | 22:15 - 22:30 | 183                             | 193                            | 194               | 11                              | 1                              |
| 91          | 22:30 - 22:45 | 170                             | 186                            | 188               | 18                              | 2                              |
| 92          | 22:45 - 23:00 | 164                             | 181                            | 186               | 22                              | 5                              |
| 93          | 23:00 - 23:15 | 160                             | 181                            | 183               | 23                              | 3                              |
| 94          | 23:15 - 23:30 | 155                             | 184                            | 185               | 30                              | 1                              |
| 95          | 23:30 - 23:45 | 152                             | 186                            | 184               | 31                              | 2                              |
| 96          | 23:45 - 24:00 | 152                             | 184                            | 178               | 26                              | 5                              |

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

For Date: 21-05-2024

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

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

For Date: 21-05-2024

| 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 | 104                             | 97                             | 96                | 8                               | 0                              |
| 2           | 00:15 - 00:30 | 102                             | 95                             | 95                | 7                               | 0                              |
| 3           | 00:30 - 00:45 | 106                             | 94                             | 96                | 10                              | 2                              |
| 4           | 00:45 - 01:00 | 104                             | 93                             | 100               | 4                               | 7                              |
| 5           | 01:00 - 01:15 | 102                             | 91                             | 95                | 6                               | 4                              |
| 6           | 01:15 - 01:30 | 102                             | 88                             | 94                | 7                               | 6                              |
| 7           | 01:30 - 01:45 | 101                             | 94                             | 95                | 6                               | 1                              |
| 8           | 01:45 - 02:00 | 103                             | 92                             | 92                | 12                              | 1                              |
| 9           | 02:00 - 02:15 | 102                             | 88                             | 87                | 15                              | 1                              |
| 10          | 02:15 - 02:30 | 102                             | 85                             | 84                | 19                              | 1                              |
| 11          | 02:30 - 02:45 | 101                             | 85                             | 83                | 17                              | 1                              |
| 12          | 02:45 - 03:00 | 102                             | 85                             | 89                | 13                              | 3                              |
| 13          | 03:00 - 03:15 | 101                             | 87                             | 88                | 13                              | 1                              |
| 14          | 03:15 - 03:30 | 101                             | 89                             | 82                | 19                              | 7                              |
| 15          | 03:30 - 03:45 | 101                             | 88                             | 82                | 19                              | 6                              |
| 16          | 03:45 - 04:00 | 101                             | 88                             | 85                | 17                              | 4                              |
| 17          | 04:00 - 04:15 | 102                             | 90                             | 91                | 11                              | 1                              |
| 18          | 04:15 - 04:30 | 103                             | 92                             | 90                | 13                              | 2                              |
| 19          | 04:30 - 04:45 | 108                             | 101                            | 90                | 18                              | 11                             |
| 20          | 04:45 - 05:00 | 112                             | 104                            | 91                | 21                              | 13                             |
| 21          | 05:00 - 05:15 | 118                             | 104                            | 93                | 24                              | 10                             |
| 22          | 05:15 - 05:30 | 123                             | 109                            | 99                | 24                              | 10                             |
| 23          | 05:30 - 05:45 | 128                             | 121                            | 107               | 21                              | 14                             |
| 24          | 05:45 - 06:00 | 133                             | 134                            | 113               | 21                              | 21                             |
| 25          | 06:00 - 06:15 | 137                             | 130                            | 109               | 28                              | 21                             |
| 26          | 06:15 - 06:30 | 144                             | 131                            | 119               | 25                              | 12                             |
| 27          | 06:30 - 06:45 | 142                             | 136                            | 126               | 16                              | 10                             |
| 28          | 06:45 - 07:00 | 142                             | 135                            | 125               | 17                              | 10                             |
| 29          | 07:00 - 07:15 | 138                             | 119                            | 119               | 19                              | 0                              |
| 30          | 07:15 - 07:30 | 132                             | 121                            | 117               | 15                              | 3                              |
| 31          | 07:30 - 07:45 | 132                             | 115                            | 115               | 17                              | 0                              |
| 32          | 07:45 - 08:00 | 129                             | 109                            | 109               | 19                              | 1                              |
| 33          | 08:00 - 08:15 | 128                             | 112                            | 110               | 18                              | 2                              |
| 34          | 08:15 - 08:30 | 129                             | 111                            | 102               | 27                              | 9                              |
| 35          | 08:30 - 08:45 | 124                             | 112                            | 97                | 27                              | 14                             |
| 36          | 08:45 - 09:00 | 123                             | 113                            | 104               | 19                              | 9                              |
| 37          | 09:00 - 09:15 | 125                             | 111                            | 94                | 31                              | 17                             |
| 38          | 09:15 - 09:30 | 123                             | 106                            | 105               | 19                              | 1                              |
| 39          | 09:30 - 09:45 | 121                             | 105                            | 101               | 20                              | 4                              |
| 40          | 09:45 - 10:00 | 123                             | 101                            | 102               | 21                              | 1                              |
| 41          | 10:00 - 10:15 | 125                             | 98                             | 106               | 18                              | 8                              |
| 42          | 10:15 - 10:30 | 120                             | 103                            | 110               | 11                              | 7                              |
| 43          | 10:30 - 10:45 | 117                             | 99                             | 107               | 10                              | 8                              |
| 44          | 10:45 - 11:00 | 117                             | 101                            | 110               | 7                               | 9                              |
| 45          | 11:00 - 11:15 | 113                             | 99                             | 127               | 14                              | 29                             |
| 46          | 11:15 - 11:30 | 113                             | 99                             | 117               | 4                               | 18                             |
| 47          | 11:30 - 11:45 | 115                             | 98                             | 112               | 4                               | 14                             |
| 48          | 11:45 - 12:00 | 119                             | 92                             | 109               | 11                              | 17                             |
| 49          | 12:00 - 12:15 | 119                             | 105                            | 110               | 9                               | 5                              |
| 50          | 12:15 - 12:30 | 119                             | 106                            | 115               | 5                               | 9                              |
| 51          | 12:30 - 12:45 | 122                             | 106                            | 120               | 1                               | 15                             |
| 52          | 12:45 - 13:00 | 121                             | 106                            | 123               | 2                               | 18                             |
| 53          | 13:00 - 13:15 | 121                             | 107                            | 111               | 10                              | 4                              |
| 54          | 13:15 - 13:30 | 122                             | 110                            | 121               | 1                               | 12                             |
| 55          | 13:30 - 13:45 | 123                             | 109                            | 121               | 2                               | 12                             |
| 56          | 13:45 - 14:00 | 126                             | 112                            | 121               | 5                               | 9                              |
| 57          | 14:00 - 14:15 | 128                             | 116                            | 122               | 6                               | 6                              |
| 58          | 14:15 - 14:30 | 129                             | 122                            | 131               | 2                               | 9                              |
| 59          | 14:30 - 14:45 | 131                             | 127                            | 122               | 9                               | 4                              |
| 60          | 14:45 - 15:00 | 137                             | 129                            | 127               | 10                              | 2                              |
| 61          | 15:00 - 15:15 | 139                             | 130                            | 120               | 19                              | 10                             |
| 62          | 15:15 - 15:30 | 139                             | 133                            | 130               | 8                               | 2                              |
| 63          | 15:30 - 15:45 | 143                             | 135                            | 145               | 2                               | 10                             |
| 64          | 15:45 - 16:00 | 141                             | 131                            | 142               | 1                               | 11                             |
| 65          | 16:00 - 16:15 | 147                             | 129                            | 150               | 2                               | 20                             |
| 66          | 16:15 - 16:30 | 148                             | 131                            | 145               | 3                               | 14                             |
| 67          | 16:30 - 16:45 | 149                             | 133                            | 138               | 12                              | 5                              |
| 68          | 16:45 - 17:00 | 153                             | 142                            | 125               | 29                              | 17                             |
| 69          | 17:00 - 17:15 | 151                             | 139                            | 121               | 30                              | 19                             |
| 70          | 17:15 - 17:30 | 154                             | 133                            | 144               | 10                              | 10                             |
| 71          | 17:30 - 17:45 | 155                             | 143                            | 136               | 19                              | 7                              |
| 72          | 17:45 - 18:00 | 156                             | 140                            | 139               | 17                              | 1                              |
| 73          | 18:00 - 18:15 | 159                             | 144                            | 160               | 1                               | 16                             |
| 74          | 18:15 - 18:30 | 158                             | 144                            | 159               | 0                               | 14                             |
| 75          | 18:30 - 18:45 | 155                             | 139                            | 166               | 11                              | 27                             |
| 76          | 18:45 - 19:00 | 152                             | 139                            | 167               | 15                              | 28                             |
| 77          | 19:00 - 19:15 | 152                             | 147                            | 157               | 5                               | 11                             |
| 78          | 19:15 - 19:30 | 148                             | 146                            | 156               | 8                               | 10                             |
| 79          | 19:30 - 19:45 | 142                             | 145                            | 147               | 5                               | 2                              |
| 80          | 19:45 - 20:00 | 141                             | 140                            | 139               | 2                               | 1                              |
| 81          | 20:00 - 20:15 | 142                             | 124                            | 145               | 3                               | 21                             |
| 82          | 20:15 - 20:30 | 139                             | 128                            | 130               | 10                              | 2                              |
| 83          | 20:30 - 20:45 | 140                             | 132                            | 106               | 34                              | 25                             |
| 84          | 20:45 - 21:00 | 136                             | 126                            | 136               | 0                               | 10                             |
| 85          | 21:00 - 21:15 | 133                             | 119                            | 133               | 0                               | 14                             |
| 86          | 21:15 - 21:30 | 130                             | 115                            | 125               | 5                               | 9                              |
| 87          | 21:30 - 21:45 | 126                             | 111                            | 119               | 7                               | 8                              |
| 88          | 21:45 - 22:00 | 118                             | 106                            | 119               | 1                               | 12                             |
| 89          | 22:00 - 22:15 | 114                             | 107                            | 113               | 0                               | 7                              |
| 90          | 22:15 - 22:30 | 111                             | 104                            | 115               | 4                               | 11                             |
| 91          | 22:30 - 22:45 | 109                             | 101                            | 114               | 4                               | 13                             |
| 92          | 22:45 - 23:00 | 112                             | 98                             | 109               | 3                               | 11                             |
| 93          | 23:00 - 23:15 | 105                             | 101                            | 107               | 2                               | 6                              |
| 94          | 23:15 - 23:30 | 102                             | 114                            | 105               | 3                               | 9                              |
| 95          | 23:30 - 23:45 | 102                             | 113                            | 108               | 6                               | 5                              |
| 96          | 23:45 - 24:00 | 100                             | 102                            | 106               | 5                               | 3                              |