

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

For Date: 20-11-2023

Date & Time		Day Ahead Forecasted Demand (A)	Intraday Forecasted Demand (B)	Actual Demand (C)	Day Ahead Error (D) = (C) - (A)	Intraday Error (E) = (C) - (B)
Block	Period	MW	MW	MW	MW	MW
1	00:00 - 00:15	1704	1631	1654	50	23
2	00:15 - 00:30	1687	1606	1638	49	32
3	00:30 - 00:45	1666	1580	1617	49	37
4	00:45 - 01:00	1643	1572	1595	48	22
5	01:00 - 01:15	1616	1542	1569	47	27
6	01:15 - 01:30	1607	1527	1560	47	33
7	01:30 - 01:45	1595	1510	1549	46	39
8	01:45 - 02:00	1586	1504	1540	46	35
9	02:00 - 02:15	1588	1485	1541	46	56
10	02:15 - 02:30	1582	1467	1536	46	69
11	02:30 - 02:45	1579	1454	1533	46	79
12	02:45 - 03:00	1552	1455	1507	45	52
13	03:00 - 03:15	1551	1492	1506	45	14
14	03:15 - 03:30	1545	1481	1500	45	18
15	03:30 - 03:45	1543	1479	1498	45	19
16	03:45 - 04:00	1547	1475	1502	45	28
17	04:00 - 04:15	1559	1483	1513	45	30
18	04:15 - 04:30	1566	1481	1521	46	40
19	04:30 - 04:45	1592	1499	1545	46	46
20	04:45 - 05:00	1633	1525	1585	48	61
21	05:00 - 05:15	1681	1529	1632	49	103
22	05:15 - 05:30	1740	1564	1690	51	126
23	05:30 - 05:45	1813	1625	1760	53	134
24	05:45 - 06:00	1914	1709	1858	56	149
25	06:00 - 06:15	2007	1800	1948	58	149
26	06:15 - 06:30	2114	1872	2053	62	180
27	06:30 - 06:45	2190	1944	2126	64	182
28	06:45 - 07:00	2219	1983	2154	65	172
29	07:00 - 07:15	2247	2177	2182	65	5
30	07:15 - 07:30	2233	2210	2168	65	42
31	07:30 - 07:45	2201	2208	2137	64	71
32	07:45 - 08:00	2163	2187	2100	63	86
33	08:00 - 08:15	2110	2087	2049	61	38
34	08:15 - 08:30	2078	2077	2017	61	60
35	08:30 - 08:45	2095	2078	2034	61	45
36	08:45 - 09:00	2055	2066	1995	60	71
37	09:00 - 09:15	2029	1984	1970	59	14
38	09:15 - 09:30	1996	1960	1938	58	23
39	09:30 - 09:45	1985	1934	1927	58	8
40	09:45 - 10:00	1992	1924	1934	58	10
41	10:00 - 10:15	1986	1901	1929	58	27
42	10:15 - 10:30	1982	1875	1924	58	49
43	10:30 - 10:45	1981	1863	1923	58	60
44	10:45 - 11:00	1974	1878	1917	58	39
45	11:00 - 11:15	1970	1881	1913	57	32
46	11:15 - 11:30	1963	1893	1906	57	14
47	11:30 - 11:45	1964	1904	1906	57	3
48	11:45 - 12:00	1970	1914	1913	57	1
49	12:00 - 12:15	1971	1906	1914	57	8
50	12:15 - 12:30	1990	1899	1933	58	34
51	12:30 - 12:45	2016	1892	1958	59	66
52	12:45 - 13:00	2004	1913	1946	58	32
53	13:00 - 13:15	2005	1927	1946	58	20
54	13:15 - 13:30	2002	1946	1943	58	3
55	13:30 - 13:45	2023	1953	1964	59	12
56	13:45 - 14:00	2025	1959	1966	59	7
57	14:00 - 14:15	2027	1944	1968	59	23
58	14:15 - 14:30	2037	1945	1978	59	33
59	14:30 - 14:45	2061	1949	2001	60	52
60	14:45 - 15:00	2070	1947	2010	60	63
61	15:00 - 15:15	2101	1959	2040	61	81
62	15:15 - 15:30	2123	1974	2061	62	87
63	15:30 - 15:45	2144	1991	2081	62	90
64	15:45 - 16:00	2188	2020	2124	64	104
65	16:00 - 16:15	2238	2129	2173	65	44
66	16:15 - 16:30	2324	2213	2256	68	43
67	16:30 - 16:45	2522	2352	2448	73	96
68	16:45 - 17:00	2752	2576	2672	80	96
69	17:00 - 17:15	2881	2732	2798	84	65
70	17:15 - 17:30	2875	2738	2791	84	53
71	17:30 - 17:45	2855	2707	2772	83	65
72	17:45 - 18:00	2827	2668	2745	82	77
73	18:00 - 18:15	2828	2641	2746	82	105
74	18:15 - 18:30	2779	2609	2698	81	89
75	18:30 - 18:45	2718	2587	2639	79	52
76	18:45 - 19:00	2738	2574	2658	80	84
77	19:00 - 19:15	2699	2554	2620	79	67
78	19:15 - 19:30	2664	2531	2587	78	55
79	19:30 - 19:45	2645	2493	2568	77	75
80	19:45 - 20:00	2612	2471	2536	76	65
81	20:00 - 20:15	2582	2436	2507	75	71
82	20:15 - 20:30	2532	2410	2458	74	48
83	20:30 - 20:45	2498	2361	2425	73	64
84	20:45 - 21:00	2441	2309	2370	71	61
85	21:00 - 21:15	2381	2268	2312	69	44
86	21:15 - 21:30	2334	2214	2266	68	52
87	21:30 - 21:45	2271	2156	2205	66	49
88	21:45 - 22:00	2189	2089	2125	64	36
89	22:00 - 22:15	2135	2036	2073	62	37
90	22:15 - 22:30	2088	1976	2027	61	51
91	22:30 - 22:45	2049	1934	1989	60	55
92	22:45 - 23:00	1986	1872	1928	58	57
93	23:00 - 23:15	1930	1810	1874	56	64
94	23:15 - 23:30	1889	1775	1834	55	59
95	23:30 - 23:45	1849	1742	1795	54	53
96	23:45 - 24:00	1825	1705	1772	53	67

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

For Date: 20-11-2023

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

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

For Date: 20-11-2023

Date & Time		Day Ahead Forecasted Demand (A)	Intraday Forecasted Demand (B)	Actual Demand (C)	Day Ahead Error (D) = (C) - (A)	Intraday Error (E) = (C) - (B)
Block	Period	MW	MW	MW	MW	MW
1	00:00 - 00:15	888	909	913	25	4
2	00:15 - 00:30	873	903	902	29	0
3	00:30 - 00:45	861	885	889	28	5
4	00:45 - 01:00	848	884	881	33	2
5	01:00 - 01:15	845	864	862	16	2
6	01:15 - 01:30	834	854	862	28	8
7	01:30 - 01:45	832	847	862	30	15
8	01:45 - 02:00	820	847	847	27	0
9	02:00 - 02:15	811	833	854	44	22
10	02:15 - 02:30	806	822	846	40	24
11	02:30 - 02:45	792	819	845	53	26
12	02:45 - 03:00	779	815	841	62	26
13	03:00 - 03:15	774	803	834	60	30
14	03:15 - 03:30	770	795	830	60	36
15	03:30 - 03:45	762	792	827	65	35
16	03:45 - 04:00	755	789	827	71	38
17	04:00 - 04:15	753	818	828	75	10
18	04:15 - 04:30	756	812	827	70	14
19	04:30 - 04:45	767	815	832	66	18
20	04:45 - 05:00	775	828	859	84	31
21	05:00 - 05:15	790	828	867	78	40
22	05:15 - 05:30	802	831	880	77	49
23	05:30 - 05:45	816	857	908	92	52
24	05:45 - 06:00	848	879	951	102	71
25	06:00 - 06:15	972	909	990	17	81
26	06:15 - 06:30	972	941	1040	68	99
27	06:30 - 06:45	982	975	1060	78	85
28	06:45 - 07:00	1003	998	1083	80	85
29	07:00 - 07:15	1043	1075	1086	43	11
30	07:15 - 07:30	1043	1094	1083	40	11
31	07:30 - 07:45	1031	1085	1067	36	19
32	07:45 - 08:00	1056	1066	1046	11	20
33	08:00 - 08:15	1044	1034	1018	26	15
34	08:15 - 08:30	1044	1048	1011	34	37
35	08:30 - 08:45	1041	1040	1033	8	7
36	08:45 - 09:00	1070	1030	1014	56	15
37	09:00 - 09:15	1087	1030	1006	81	24
38	09:15 - 09:30	1094	1023	983	111	40
39	09:30 - 09:45	1087	1017	988	99	29
40	09:45 - 10:00	1093	1011	1008	85	3
41	10:00 - 10:15	1106	1012	1020	86	8
42	10:15 - 10:30	1101	1000	1025	77	24
43	10:30 - 10:45	1114	1004	1031	83	26
44	10:45 - 11:00	1132	1022	1033	100	11
45	11:00 - 11:15	1138	1030	1023	115	7
46	11:15 - 11:30	1153	1034	1034	119	1
47	11:30 - 11:45	1153	1040	1039	115	2
48	11:45 - 12:00	1165	1049	1039	126	10
49	12:00 - 12:15	1156	1045	1036	120	10
50	12:15 - 12:30	1140	1052	1056	85	4
51	12:30 - 12:45	1150	1053	1080	69	28
52	12:45 - 13:00	1138	1067	1077	61	11
53	13:00 - 13:15	1098	1068	1079	19	11
54	13:15 - 13:30	1125	1070	1079	46	9
55	13:30 - 13:45	1114	1076	1083	31	8
56	13:45 - 14:00	1091	1072	1078	13	6
57	14:00 - 14:15	1097	1054	1071	26	17
58	14:15 - 14:30	1097	1048	1071	25	24
59	14:30 - 14:45	1095	1041	1079	16	38
60	14:45 - 15:00	1081	1024	1075	6	51
61	15:00 - 15:15	1089	1028	1096	7	68
62	15:15 - 15:30	1087	1032	1100	13	68
63	15:30 - 15:45	1093	1040	1106	13	66
64	15:45 - 16:00	1086	1050	1122	36	72
65	16:00 - 16:15	1129	1130	1161	32	31
66	16:15 - 16:30	1174	1186	1230	56	44
67	16:30 - 16:45	1255	1284	1356	101	72
68	16:45 - 17:00	1471	1426	1503	31	76
69	17:00 - 17:15	1439	1528	1559	120	30
70	17:15 - 17:30	1431	1538	1560	129	22
71	17:30 - 17:45	1429	1519	1554	125	36
72	17:45 - 18:00	1409	1498	1521	111	23
73	18:00 - 18:15	1419	1495	1499	81	5
74	18:15 - 18:30	1393	1471	1485	91	14
75	18:30 - 18:45	1387	1467	1469	82	2
76	18:45 - 19:00	1377	1464	1469	92	5
77	19:00 - 19:15	1385	1453	1451	66	2
78	19:15 - 19:30	1370	1444	1435	66	9
79	19:30 - 19:45	1346	1432	1422	77	10
80	19:45 - 20:00	1322	1416	1415	94	1
81	20:00 - 20:15	1305	1400	1394	89	6
82	20:15 - 20:30	1279	1383	1379	100	5
83	20:30 - 20:45	1254	1359	1360	107	1
84	20:45 - 21:00	1230	1332	1334	104	3
85	21:00 - 21:15	1198	1307	1307	109	1
86	21:15 - 21:30	1168	1280	1285	118	6
87	21:30 - 21:45	1141	1247	1239	99	8
88	21:45 - 22:00	1118	1204	1201	83	4
89	22:00 - 22:15	1087	1176	1183	97	8
90	22:15 - 22:30	1069	1141	1167	98	26
91	22:30 - 22:45	1039	1113	1143	104	30
92	22:45 - 23:00	1012	1084	1110	98	26
93	23:00 - 23:15	988	1046	1073	85	27
94	23:15 - 23:30	961	1017	1050	89	34
95	23:30 - 23:45	937	994	1027	90	33
96	23:45 - 24:00	910	976	1005	95	29

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

For Date: 20-11-2023

Date & Time		Day Ahead Forecasted Demand (A)	Intraday Forecasted Demand (B)	Actual Demand (C)	Day Ahead Error (D) = (C) - (A)	Intraday Error (E) = (C) - (B)
Block	Period	MW	MW	MW	MW	MW
1	00:00 - 00:15	58	67	67	8	0
2	00:15 - 00:30	56	65	66	9	1
3	00:30 - 00:45	56	63	66	10	2
4	00:45 - 01:00	54	63	64	10	0
5	01:00 - 01:15	52	63	64	12	1
6	01:15 - 01:30	52	62	63	11	1
7	01:30 - 01:45	50	62	63	13	1
8	01:45 - 02:00	50	62	62	12	0
9	02:00 - 02:15	49	62	62	13	0
10	02:15 - 02:30	49	62	62	13	0
11	02:30 - 02:45	47	61	62	15	1
12	02:45 - 03:00	45	61	62	17	1
13	03:00 - 03:15	45	62	63	18	2
14	03:15 - 03:30	45	62	64	19	2
15	03:30 - 03:45	45	63	65	20	2
16	03:45 - 04:00	46	64	67	21	3
17	04:00 - 04:15	48	66	70	22	4
18	04:15 - 04:30	49	69	74	25	5
19	04:30 - 04:45	52	73	80	28	7
20	04:45 - 05:00	56	77	86	30	9
21	05:00 - 05:15	62	84	95	33	11
22	05:15 - 05:30	75	93	109	34	15
23	05:30 - 05:45	90	108	127	37	19
24	05:45 - 06:00	101	125	146	45	22
25	06:00 - 06:15	114	139	158	44	18
26	06:15 - 06:30	131	149	164	34	15
27	06:30 - 06:45	128	156	171	43	16
28	06:45 - 07:00	138	159	165	27	6
29	07:00 - 07:15	142	166	172	30	6
30	07:15 - 07:30	142	168	171	29	3
31	07:30 - 07:45	141	167	165	24	2
32	07:45 - 08:00	138	167	156	18	10
33	08:00 - 08:15	136	165	148	13	17
34	08:15 - 08:30	136	152	138	2	14
35	08:30 - 08:45	135	150	131	4	19
36	08:45 - 09:00	129	156	127	2	28
37	09:00 - 09:15	131	148	122	8	26
38	09:15 - 09:30	117	144	121	4	23
39	09:30 - 09:45	111	138	118	7	20
40	09:45 - 10:00	125	134	117	8	17
41	10:00 - 10:15	121	121	112	9	9
42	10:15 - 10:30	121	114	108	12	6
43	10:30 - 10:45	122	111	102	20	9
44	10:45 - 11:00	112	107	98	14	8
45	11:00 - 11:15	112	100	103	10	2
46	11:15 - 11:30	112	98	101	11	3
47	11:30 - 11:45	113	98	98	14	1
48	11:45 - 12:00	101	93	95	6	2
49	12:00 - 12:15	95	77	91	4	14
50	12:15 - 12:30	97	69	92	5	23
51	12:30 - 12:45	97	66	88	9	22
52	12:45 - 13:00	98	68	87	11	19
53	13:00 - 13:15	96	90	86	10	4
54	13:15 - 13:30	100	98	85	14	13
55	13:30 - 13:45	100	99	88	12	11
56	13:45 - 14:00	104	101	93	11	8
57	14:00 - 14:15	97	97	92	5	5
58	14:15 - 14:30	108	97	97	11	0
59	14:30 - 14:45	117	99	102	15	3
60	14:45 - 15:00	119	103	107	12	4
61	15:00 - 15:15	128	106	111	16	5
62	15:15 - 15:30	128	112	115	12	4
63	15:30 - 15:45	126	116	122	4	7
64	15:45 - 16:00	128	120	130	2	10
65	16:00 - 16:15	137	123	131	6	8
66	16:15 - 16:30	152	132	133	19	1
67	16:30 - 16:45	165	144	138	27	6
68	16:45 - 17:00	173	161	158	15	3
69	17:00 - 17:15	180	172	165	14	7
70	17:15 - 17:30	185	171	155	29	15
71	17:30 - 17:45	172	164	149	23	15
72	17:45 - 18:00	171	159	162	9	3
73	18:00 - 18:15	162	156	174	12	17
74	18:15 - 18:30	151	150	162	10	12
75	18:30 - 18:45	148	145	137	11	8
76	18:45 - 19:00	142	138	158	15	19
77	19:00 - 19:15	138	137	147	9	10
78	19:15 - 19:30	133	134	146	13	12
79	19:30 - 19:45	124	127	143	18	16
80	19:45 - 20:00	120	123	138	19	15
81	20:00 - 20:15	117	127	143	26	16
82	20:15 - 20:30	113	122	142	29	20
83	20:30 - 20:45	106	117	134	27	17
84	20:45 - 21:00	101	113	121	20	8
85	21:00 - 21:15	97	112	111	14	1
86	21:15 - 21:30	92	107	106	14	1
87	21:30 - 21:45	87	102	99	12	3
88	21:45 - 22:00	83	96	92	10	4
89	22:00 - 22:15	78	92	87	9	5
90	22:15 - 22:30	74	86	83	8	4
91	22:30 - 22:45	71	82	79	8	3
92	22:45 - 23:00	68	78	76	8	3
93	23:00 - 23:15	76	76	73	3	3
94	23:15 - 23:30	64	74	70	6	4
95	23:30 - 23:45	63	72	68	5	4
96	23:45 - 24:00	61	69	67	6	2

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

For Date: 20-11-2023

Date & Time		Day Ahead Forecasted Demand (A)	Intraday Forecasted Demand (B)	Actual Demand (C)	Day Ahead Error (D) = (C) - (A)	Intraday Error (E) = (C) - (B)
Block	Period	MW	MW	MW	MW	MW
1	00:00 - 00:15	211	223	219	9	4
2	00:15 - 00:30	213	219	215	2	4
3	00:30 - 00:45	208	215	218	10	2
4	00:45 - 01:00	205	213	213	8	0
5	01:00 - 01:15	202	212	211	8	1
6	01:15 - 01:30	194	214	211	17	3
7	01:30 - 01:45	198	210	206	8	4
8	01:45 - 02:00	194	211	204	9	7
9	02:00 - 02:15	173	209	203	30	6
10	02:15 - 02:30	173	206	207	34	1
11	02:30 - 02:45	195	203	204	10	1
12	02:45 - 03:00	195	203	200	5	3
13	03:00 - 03:15	192	202	201	9	1
14	03:15 - 03:30	172	200	201	29	1
15	03:30 - 03:45	190	200	200	10	0
16	03:45 - 04:00	177	199	199	22	0
17	04:00 - 04:15	180	203	205	25	2
18	04:15 - 04:30	180	205	209	29	4
19	04:30 - 04:45	183	206	211	27	5
20	04:45 - 05:00	184	207	212	28	5
21	05:00 - 05:15	197	209	222	24	13
22	05:15 - 05:30	203	215	232	29	17
23	05:30 - 05:45	213	220	250	37	30
24	05:45 - 06:00	224	232	263	40	31
25	06:00 - 06:15	215	250	284	69	34
26	06:15 - 06:30	248	255	306	57	51
27	06:30 - 06:45	262	272	318	56	46
28	06:45 - 07:00	277	276	326	49	50
29	07:00 - 07:15	263	295	327	65	32
30	07:15 - 07:30	287	301	319	32	18
31	07:30 - 07:45	288	300	310	22	10
32	07:45 - 08:00	285	293	301	16	8
33	08:00 - 08:15	267	305	292	25	13
34	08:15 - 08:30	267	303	285	19	17
35	08:30 - 08:45	265	304	282	18	22
36	08:45 - 09:00	262	303	264	2	39
37	09:00 - 09:15	247	291	265	18	26
38	09:15 - 09:30	247	289	262	15	27
39	09:30 - 09:45	254	286	261	6	25
40	09:45 - 10:00	239	282	258	19	24
41	10:00 - 10:15	233	266	255	22	11
42	10:15 - 10:30	233	262	251	18	11
43	10:30 - 10:45	228	256	250	22	6
44	10:45 - 11:00	241	251	244	3	8
45	11:00 - 11:15	208	241	243	34	2
46	11:15 - 11:30	206	246	234	28	12
47	11:30 - 11:45	270	248	234	36	15
48	11:45 - 12:00	251	249	236	15	13
49	12:00 - 12:15	249	249	233	16	15
50	12:15 - 12:30	250	244	233	17	11
51	12:30 - 12:45	252	240	228	24	11
52	12:45 - 13:00	256	242	216	40	26
53	13:00 - 13:15	253	236	216	37	20
54	13:15 - 13:30	258	235	216	43	20
55	13:30 - 13:45	253	235	222	31	12
56	13:45 - 14:00	192	235	227	35	9
57	14:00 - 14:15	209	224	231	22	7
58	14:15 - 14:30	209	223	232	22	9
59	14:30 - 14:45	189	226	231	42	5
60	14:45 - 15:00	190	228	231	42	3
61	15:00 - 15:15	195	227	234	39	7
62	15:15 - 15:30	197	235	238	41	3
63	15:30 - 15:45	196	233	243	46	9
64	15:45 - 16:00	222	245	250	27	4
65	16:00 - 16:15	281	251	245	37	6
66	16:15 - 16:30	278	258	238	41	21
67	16:30 - 16:45	289	268	264	25	4
68	16:45 - 17:00	289	278	279	10	1
69	17:00 - 17:15	289	280	302	13	22
70	17:15 - 17:30	297	280	304	7	24
71	17:30 - 17:45	294	287	308	14	21
72	17:45 - 18:00	293	284	315	22	31
73	18:00 - 18:15	275	289	318	42	29
74	18:15 - 18:30	275	286	312	37	26
75	18:30 - 18:45	282	284	316	34	32
76	18:45 - 19:00	284	284	320	36	36
77	19:00 - 19:15	286	293	319	33	26
78	19:15 - 19:30	286	288	309	23	21
79	19:30 - 19:45	283	288	306	24	18
80	19:45 - 20:00	276	285	301	25	16
81	20:00 - 20:15	269	288	304	35	16
82	20:15 - 20:30	269	283	296	27	13
83	20:30 - 20:45	273	281	295	23	15
84	20:45 - 21:00	263	272	290	26	17
85	21:00 - 21:15	271	271	284	13	14
86	21:15 - 21:30	270	261	280	10	19
87	21:30 - 21:45	245	258	270	25	11
88	21:45 - 22:00	260	250	260	0	10
89	22:00 - 22:15	264	248	251	12	3
90	22:15 - 22:30	260	245	246	14	1
91	22:30 - 22:45	251	244	246	4	3
92	22:45 - 23:00	247	237	238	9	2
93	23:00 - 23:15	244	233	235	9	3
94	23:15 - 23:30	240	230	232	8	2
95	23:30 - 23:45	233	230	232	1	2
96	23:45 - 24:00	228	225	231	3	6

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

For Date: 20-11-2023

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

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

For Date: 20-11-2023

Date & Time		Day Ahead Forecasted Demand (A)	Intraday Forecasted Demand (B)	Actual Demand (C)	Day Ahead Error (D) = (C) - (A)	Intraday Error (E) = (C) - (B)
Block	Period	MW	MW	MW	MW	MW
1	00:00 - 00:15	53	64	61	8	3
2	00:15 - 00:30	52	63	65	13	2
3	00:30 - 00:45	50	62	62	12	0
4	00:45 - 01:00	51	61	60	9	2
5	01:00 - 01:15	50	61	59	9	2
6	01:15 - 01:30	49	60	59	9	1
7	01:30 - 01:45	49	59	60	11	1
8	01:45 - 02:00	48	58	61	13	2
9	02:00 - 02:15	48	58	61	13	3
10	02:15 - 02:30	47	58	60	13	2
11	02:30 - 02:45	47	57	60	13	3
12	02:45 - 03:00	47	57	59	12	2
13	03:00 - 03:15	47	57	58	11	1
14	03:15 - 03:30	45	56	58	13	2
15	03:30 - 03:45	45	56	59	13	2
16	03:45 - 04:00	48	57	63	15	6
17	04:00 - 04:15	49	57	62	13	5
18	04:15 - 04:30	50	59	62	12	4
19	04:30 - 04:45	53	61	65	12	4
20	04:45 - 05:00	56	63	69	13	6
21	05:00 - 05:15	60	67	82	22	15
22	05:15 - 05:30	66	77	98	32	20
23	05:30 - 05:45	78	90	102	24	12
24	05:45 - 06:00	88	104	109	20	5
25	06:00 - 06:15	91	114	103	12	10
26	06:15 - 06:30	94	114	107	13	7
27	06:30 - 06:45	96	110	116	20	5
28	06:45 - 07:00	95	111	109	14	2
29	07:00 - 07:15	100	108	110	10	2
30	07:15 - 07:30	95	102	102	7	1
31	07:30 - 07:45	95	99	101	5	2
32	07:45 - 08:00	94	102	101	7	1
33	08:00 - 08:15	91	97	105	14	9
34	08:15 - 08:30	92	95	100	8	4
35	08:30 - 08:45	83	104	98	15	6
36	08:45 - 09:00	85	97	101	15	4
37	09:00 - 09:15	87	91	98	12	7
38	09:15 - 09:30	80	91	101	21	11
39	09:30 - 09:45	82	88	98	16	10
40	09:45 - 10:00	79	98	91	12	7
41	10:00 - 10:15	80	92	88	8	4
42	10:15 - 10:30	77	89	90	12	1
43	10:30 - 10:45	80	90	92	12	2
44	10:45 - 11:00	80	89	92	12	4
45	11:00 - 11:15	80	87	93	13	6
46	11:15 - 11:30	85	86	90	6	4
47	11:30 - 11:45	86	87	86	0	1
48	11:45 - 12:00	74	90	87	13	3
49	12:00 - 12:15	66	92	90	24	2
50	12:15 - 12:30	75	94	91	16	3
51	12:30 - 12:45	79	92	92	12	0
52	12:45 - 13:00	79	91	93	14	2
53	13:00 - 13:15	88	89	91	3	2
54	13:15 - 13:30	93	91	100	7	9
55	13:30 - 13:45	96	95	103	7	8
56	13:45 - 14:00	95	97	103	7	6
57	14:00 - 14:15	99	99	105	6	6
58	14:15 - 14:30	103	100	105	2	5
59	14:30 - 14:45	103	105	110	7	4
60	14:45 - 15:00	104	105	114	10	9
61	15:00 - 15:15	108	106	110	2	4
62	15:15 - 15:30	107	104	109	2	5
63	15:30 - 15:45	105	110	110	5	0
64	15:45 - 16:00	109	109	118	9	9
65	16:00 - 16:15	110	108	116	7	8
66	16:15 - 16:30	114	106	115	1	10
67	16:30 - 16:45	114	109	117	3	8
68	16:45 - 17:00	112	120	123	11	3
69	17:00 - 17:15	107	128	138	32	10
70	17:15 - 17:30	105	124	136	31	13
71	17:30 - 17:45	106	121	132	26	10
72	17:45 - 18:00	111	120	124	13	4
73	18:00 - 18:15	118	118	135	16	16
74	18:15 - 18:30	110	116	130	21	15
75	18:30 - 18:45	110	114	124	14	10
76	18:45 - 19:00	105	112	119	14	6
77	19:00 - 19:15	108	111	113	5	2
78	19:15 - 19:30	103	110	113	10	3
79	19:30 - 19:45	102	107	118	16	11
80	19:45 - 20:00	100	104	111	11	8
81	20:00 - 20:15	98	102	108	10	6
82	20:15 - 20:30	89	102	105	16	2
83	20:30 - 20:45	88	98	103	14	4
84	20:45 - 21:00	85	95	103	19	9
85	21:00 - 21:15	83	94	98	15	5
86	21:15 - 21:30	81	91	94	13	2
87	21:30 - 21:45	76	87	91	15	4
88	21:45 - 22:00	69	84	86	18	3
89	22:00 - 22:15	61	81	82	21	1
90	22:15 - 22:30	61	78	79	18	1
91	22:30 - 22:45	59	75	76	17	1
92	22:45 - 23:00	61	71	74	13	3
93	23:00 - 23:15	61	64	71	11	7
94	23:15 - 23:30	59	61	70	11	9
95	23:30 - 23:45	56	60	66	10	7
96	23:45 - 24:00	55	58	64	9	6

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

For Date: 20-11-2023

Date & Time		Day Ahead Forecasted Demand (A)	Intraday Forecasted Demand (B)	Actual Demand (C)	Day Ahead Error (D) = (C) - (A)	Intraday Error (E) = (C) - (B)
Block	Period	MW	MW	MW	MW	MW
1	00:00 - 00:15	178	236	255	77	19
2	00:15 - 00:30	175	229	252	77	23
3	00:30 - 00:45	171	226	245	74	19
4	00:45 - 01:00	167	225	243	77	19
5	01:00 - 01:15	164	228	241	77	14
6	01:15 - 01:30	161	226	232	71	7
7	01:30 - 01:45	158	220	226	69	6
8	01:45 - 02:00	153	216	231	78	15
9	02:00 - 02:15	153	222	226	73	4
10	02:15 - 02:30	152	217	227	75	10
11	02:30 - 02:45	151	212	233	82	22
12	02:45 - 03:00	149	217	221	71	4
13	03:00 - 03:15	148	213	224	76	11
14	03:15 - 03:30	147	210	221	74	11
15	03:30 - 03:45	142	209	219	77	11
16	03:45 - 04:00	145	207	219	75	13
17	04:00 - 04:15	140	210	216	76	6
18	04:15 - 04:30	141	207	215	74	9
19	04:30 - 04:45	142	217	221	80	5
20	04:45 - 05:00	139	216	219	80	3
21	05:00 - 05:15	136	213	221	85	8
22	05:15 - 05:30	136	215	221	85	6
23	05:30 - 05:45	134	208	215	81	8
24	05:45 - 06:00	136	220	223	87	3
25	06:00 - 06:15	133	230	231	98	0
26	06:15 - 06:30	137	236	238	101	2
27	06:30 - 06:45	143	244	253	110	9
28	06:45 - 07:00	145	247	254	109	8
29	07:00 - 07:15	146	259	262	116	3
30	07:15 - 07:30	150	268	266	116	2
31	07:30 - 07:45	156	278	272	117	5
32	07:45 - 08:00	163	282	274	111	8
33	08:00 - 08:15	167	276	272	105	4
34	08:15 - 08:30	173	271	275	103	4
35	08:30 - 08:45	178	275	285	107	9
36	08:45 - 09:00	178	275	292	115	17
37	09:00 - 09:15	168	267	295	126	27
38	09:15 - 09:30	166	265	288	122	23
39	09:30 - 09:45	170	266	285	115	19
40	09:45 - 10:00	167	266	286	119	20
41	10:00 - 10:15	169	272	281	112	9
42	10:15 - 10:30	171	274	280	109	6
43	10:30 - 10:45	172	268	279	107	11
44	10:45 - 11:00	174	273	284	110	11
45	11:00 - 11:15	177	280	284	107	4
46	11:15 - 11:30	175	284	279	104	5
47	11:30 - 11:45	172	285	278	106	7
48	11:45 - 12:00	176	289	285	109	4
49	12:00 - 12:15	178	296	289	111	7
50	12:15 - 12:30	174	295	284	110	11
51	12:30 - 12:45	180	298	292	113	6
52	12:45 - 13:00	179	300	296	117	4
53	13:00 - 13:15	179	303	298	119	4
54	13:15 - 13:30	186	311	292	106	18
55	13:30 - 13:45	191	310	294	103	17
56	13:45 - 14:00	187	311	291	104	19
57	14:00 - 14:15	175	317	288	114	28
58	14:15 - 14:30	170	323	291	122	32
59	14:30 - 14:45	170	316	289	120	27
60	14:45 - 15:00	169	322	289	120	32
61	15:00 - 15:15	173	312	286	113	26
62	15:15 - 15:30	165	308	286	121	22
63	15:30 - 15:45	159	307	282	123	26
64	15:45 - 16:00	152	309	283	131	26
65	16:00 - 16:15	146	300	289	142	11
66	16:15 - 16:30	151	304	300	149	3
67	16:30 - 16:45	156	311	324	168	12
68	16:45 - 17:00	165	343	344	180	1
69	17:00 - 17:15	174	372	366	193	6
70	17:15 - 17:30	175	373	368	193	6
71	17:30 - 17:45	169	362	364	195	2
72	17:45 - 18:00	166	363	361	195	2
73	18:00 - 18:15	171	356	362	190	6
74	18:15 - 18:30	167	357	358	191	1
75	18:30 - 18:45	168	355	344	176	11
76	18:45 - 19:00	169	351	345	176	7
77	19:00 - 19:15	177	354	346	169	9
78	19:15 - 19:30	175	352	344	170	7
79	19:30 - 19:45	179	344	348	169	4
80	19:45 - 20:00	181	347	337	156	10
81	20:00 - 20:15	180	339	333	153	6
82	20:15 - 20:30	182	339	331	149	8
83	20:30 - 20:45	181	328	327	146	0
84	20:45 - 21:00	182	323	325	142	1
85	21:00 - 21:15	185	322	324	138	1
86	21:15 - 21:30	184	321	320	137	1
87	21:30 - 21:45	184	310	311	126	1
88	21:45 - 22:00	184	306	296	112	11
89	22:00 - 22:15	180	304	287	108	17
90	22:15 - 22:30	178	293	280	103	13
91	22:30 - 22:45	176	294	275	100	19
92	22:45 - 23:00	171	282	269	98	13
93	23:00 - 23:15	167	277	263	96	14
94	23:15 - 23:30	165	278	257	93	20
95	23:30 - 23:45	163	271	255	91	16
96	23:45 - 24:00	161	267	255	94	12