

MAPE Table

Date of Comparison	03-Jan-24	Arunachal Pradesh	Assam	Manipur	Meghalaya	Mizoram	Nagaland	Tripura	NER
Percentage (%)	State Forecast	7.2	5.4	9.3	3.9	20.9	6.3	5.2	11.6
	Random Forest Forecast	6.7	5.1	5.6	3.7	15.9	5.3	4.5	3.5
	Intra - Day Forecast	4.2	1.8	3.2	2.5	7.3	3.2	2.0	1.4

Forecasting Error For Day Ahead and Intraday Forecast For NER

For Date: 03-01-2024

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	1740	1641	1643	97	2
2	00:15 - 00:30	1710	1622	1630	80	8
3	00:30 - 00:45	1677	1596	1590	86	5
4	00:45 - 01:00	1640	1577	1577	63	0
5	01:00 - 01:15	1560	1558	1545	15	13
6	01:15 - 01:30	1560	1537	1529	32	8
7	01:30 - 01:45	1570	1525	1521	49	4
8	01:45 - 02:00	1526	1506	1499	27	7
9	02:00 - 02:15	1509	1496	1495	14	1
10	02:15 - 02:30	1509	1481	1485	24	4
11	02:30 - 02:45	1508	1477	1476	32	1
12	02:45 - 03:00	1497	1467	1463	33	4
13	03:00 - 03:15	1478	1463	1454	24	9
14	03:15 - 03:30	1478	1464	1446	32	18
15	03:30 - 03:45	1480	1463	1445	35	18
16	03:45 - 04:00	1485	1468	1443	43	25
17	04:00 - 04:15	1494	1476	1450	43	26
18	04:15 - 04:30	1494	1479	1473	20	6
19	04:30 - 04:45	1497	1499	1483	14	16
20	04:45 - 05:00	1524	1525	1513	11	12
21	05:00 - 05:15	1598	1565	1549	49	16
22	05:15 - 05:30	1598	1620	1599	1	21
23	05:30 - 05:45	1583	1661	1648	65	13
24	05:45 - 06:00	1667	1732	1722	55	10
25	06:00 - 06:15	1774	1822	1816	42	6
26	06:15 - 06:30	1964	1942	1920	44	22
27	06:30 - 06:45	1955	2049	2047	92	2
28	06:45 - 07:00	2136	2148	2142	6	6
29	07:00 - 07:15	2095	2213	2203	108	10
30	07:15 - 07:30	2137	2252	2260	123	8
31	07:30 - 07:45	2234	2293	2275	42	18
32	07:45 - 08:00	2239	2306	2284	45	22
33	08:00 - 08:15	2224	2295	2260	36	34
34	08:15 - 08:30	2224	2236	2236	12	0
35	08:30 - 08:45	2218	2182	2205	13	22
36	08:45 - 09:00	2100	2179	2164	64	15
37	09:00 - 09:15	2074	2160	2118	44	41
38	09:15 - 09:30	2074	2140	2124	50	16
39	09:30 - 09:45	2054	2133	2143	90	11
40	09:45 - 10:00	2033	2115	2100	67	15
41	10:00 - 10:15	2013	2124	2078	65	46
42	10:15 - 10:30	2013	2141	2061	48	79
43	10:30 - 10:45	1976	2095	2042	66	52
44	10:45 - 11:00	1988	2101	2036	48	65
45	11:00 - 11:15	1976	2086	2014	38	72
46	11:15 - 11:30	1976	2104	2024	48	80
47	11:30 - 11:45	1974	2109	2008	34	101
48	11:45 - 12:00	1946	2109	2014	68	95
49	12:00 - 12:15	1958	2017	2003	45	14
50	12:15 - 12:30	1958	2003	2006	47	2
51	12:30 - 12:45	1971	2014	2002	31	11
52	12:45 - 13:00	1962	2018	1997	35	21
53	13:00 - 13:15	1961	1998	1982	21	16
54	13:15 - 13:30	1961	1990	1972	11	17
55	13:30 - 13:45	1964	1982	1968	4	14
56	13:45 - 14:00	1961	1984	1958	2	25
57	14:00 - 14:15	1802	1966	1955	153	11
58	14:15 - 14:30	1802	1971	1966	164	6
59	14:30 - 14:45	1938	1958	1964	26	6
60	14:45 - 15:00	1835	1950	1988	153	38
61	15:00 - 15:15	1838	1976	1983	145	7
62	15:15 - 15:30	1856	2005	2012	157	8
63	15:30 - 15:45	1863	2024	2040	178	16
64	15:45 - 16:00	1894	2072	2061	167	12
65	16:00 - 16:15	1947	2102	2097	150	5
66	16:15 - 16:30	2016	2184	2101	85	83
67	16:30 - 16:45	2150	2298	2079	71	219
68	16:45 - 17:00	2328	2443	2351	23	92
69	17:00 - 17:15	2484	2623	2711	226	87
70	17:15 - 17:30	2581	2737	2807	226	70
71	17:30 - 17:45	2585	2741	2824	239	83
72	17:45 - 18:00	2576	2720	2804	228	84
73	18:00 - 18:15	2559	2735	2783	224	48
74	18:15 - 18:30	2544	2700	2766	221	65
75	18:30 - 18:45	2531	2679	2736	206	57
76	18:45 - 19:00	2620	2671	2734	114	62
77	19:00 - 19:15	2591	2647	2719	128	72
78	19:15 - 19:30	2591	2634	2667	76	32
79	19:30 - 19:45	2559	2610	2676	117	66
80	19:45 - 20:00	2524	2597	2644	120	47
81	20:00 - 20:15	2468	2571	2616	148	45
82	20:15 - 20:30	2468	2527	2585	117	58
83	20:30 - 20:45	2432	2490	2547	115	58
84	20:45 - 21:00	2368	2444	2496	129	52
85	21:00 - 21:15	2243	2394	2423	180	29
86	21:15 - 21:30	2243	2329	2353	110	24
87	21:30 - 21:45	2236	2274	2285	50	11
88	21:45 - 22:00	2150	2191	2216	66	25
89	22:00 - 22:15	2001	2116	2146	145	30
90	22:15 - 22:30	2001	2044	2075	74	32
91	22:30 - 22:45	2012	1970	1991	20	21
92	22:45 - 23:00	1908	1902	1930	22	28
93	23:00 - 23:15	1800	1844	1867	67	24
94	23:15 - 23:30	1800	1800	1828	27	28
95	23:30 - 23:45	1805	1738	1765	40	27
96	23:45 - 24:00	1728	1703	1706	22	3

Forecasting Error For Day Ahead and Intraday Forecast For Arunachal Pradesh

For Date: 03-01-2024

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

Forecasting Error For Day Ahead and Intraday Forecast For Assam

For Date: 03-01-2024

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	920	878	881	38	3
2	00:15 - 00:30	900	864	873	27	9
3	00:30 - 00:45	841	841	855	14	14
4	00:45 - 01:00	824	828	847	22	19
5	01:00 - 01:15	842	820	831	11	11
6	01:15 - 01:30	842	806	826	15	20
7	01:30 - 01:45	841	804	824	17	20
8	01:45 - 02:00	824	796	808	16	12
9	02:00 - 02:15	821	787	802	19	15
10	02:15 - 02:30	821	781	794	27	13
11	02:30 - 02:45	818	778	787	31	8
12	02:45 - 03:00	809	770	785	25	14
13	03:00 - 03:15	799	770	774	25	4
14	03:15 - 03:30	799	770	768	31	3
15	03:30 - 03:45	801	761	762	39	1
16	03:45 - 04:00	804	761	759	46	3
17	04:00 - 04:15	799	765	762	37	3
18	04:15 - 04:30	799	767	773	26	6
19	04:30 - 04:45	802	781	772	30	9
20	04:45 - 05:00	814	797	786	28	11
21	05:00 - 05:15	847	823	806	41	16
22	05:15 - 05:30	847	841	832	15	10
23	05:30 - 05:45	850	861	859	9	3
24	05:45 - 06:00	876	892	891	15	1
25	06:00 - 06:15	905	947	945	40	2
26	06:15 - 06:30	1007	1027	1019	12	8
27	06:30 - 06:45	1005	1096	1103	98	7
28	06:45 - 07:00	1121	1158	1160	39	3
29	07:00 - 07:15	1099	1200	1201	102	2
30	07:15 - 07:30	1159	1210	1233	74	23
31	07:30 - 07:45	1151	1231	1242	91	11
32	07:45 - 08:00	1157	1225	1247	90	22
33	08:00 - 08:15	1160	1204	1223	63	19
34	08:15 - 08:30	1160	1180	1196	37	16
35	08:30 - 08:45	1156	1152	1164	7	12
36	08:45 - 09:00	1129	1131	1130	1	1
37	09:00 - 09:15	1118	1109	1086	32	23
38	09:15 - 09:30	1065	1101	1101	36	0
39	09:30 - 09:45	1052	1091	1119	67	28
40	09:45 - 10:00	1032	1076	1107	75	31
41	10:00 - 10:15	1020	1096	1087	68	9
42	10:15 - 10:30	1007	1117	1076	70	41
43	10:30 - 10:45	999	1112	1071	72	41
44	10:45 - 11:00	995	1115	1067	72	48
45	11:00 - 11:15	990	1060	1057	67	2
46	11:15 - 11:30	988	1074	1067	79	7
47	11:30 - 11:45	988	1096	1069	81	27
48	11:45 - 12:00	989	1082	1061	72	21
49	12:00 - 12:15	994	1074	1064	71	9
50	12:15 - 12:30	1002	1067	1059	57	8
51	12:30 - 12:45	1009	1080	1052	42	28
52	12:45 - 13:00	1010	1088	1056	46	32
53	13:00 - 13:15	998	1066	1042	43	25
54	13:15 - 13:30	990	1056	1040	50	16
55	13:30 - 13:45	973	1038	1026	53	12
56	13:45 - 14:00	959	1041	1012	53	29
57	14:00 - 14:15	962	1030	1005	43	25
58	14:15 - 14:30	962	1034	1012	50	22
59	14:30 - 14:45	932	1020	1006	73	14
60	14:45 - 15:00	924	1017	1011	87	5
61	15:00 - 15:15	922	1042	1010	88	31
62	15:15 - 15:30	922	1062	1018	96	44
63	15:30 - 15:45	920	1069	1034	114	35
64	15:45 - 16:00	934	1091	1052	118	40
65	16:00 - 16:15	964	1122	1063	99	59
66	16:15 - 16:30	1010	1170	1073	63	97
67	16:30 - 16:45	1097	1243	1059	38	184
68	16:45 - 17:00	1220	1368	1237	17	131
69	17:00 - 17:15	1324	1459	1446	122	13
70	17:15 - 17:30	1375	1517	1509	134	8
71	17:30 - 17:45	1376	1510	1524	147	14
72	17:45 - 18:00	1375	1483	1511	136	28
73	18:00 - 18:15	1365	1480	1489	124	9
74	18:15 - 18:30	1363	1467	1480	117	12
75	18:30 - 18:45	1355	1451	1471	116	20
76	18:45 - 19:00	1352	1447	1474	122	27
77	19:00 - 19:15	1380	1439	1462	82	23
78	19:15 - 19:30	1380	1439	1438	58	1
79	19:30 - 19:45	1377	1433	1445	67	12
80	19:45 - 20:00	1359	1430	1425	65	5
81	20:00 - 20:15	1318	1410	1403	85	7
82	20:15 - 20:30	1318	1372	1387	68	14
83	20:30 - 20:45	1266	1346	1363	97	17
84	20:45 - 21:00	1263	1320	1329	66	9
85	21:00 - 21:15	1191	1289	1287	96	2
86	21:15 - 21:30	1191	1260	1254	63	6
87	21:30 - 21:45	1187	1232	1210	23	22
88	21:45 - 22:00	1142	1184	1180	38	4
89	22:00 - 22:15	1092	1151	1154	62	3
90	22:15 - 22:30	1092	1108	1128	36	20
91	22:30 - 22:45	1019	1074	1083	64	8
92	22:45 - 23:00	1024	1038	1051	27	13
93	23:00 - 23:15	983	1002	1013	30	10
94	23:15 - 23:30	932	977	988	56	11
95	23:30 - 23:45	910	938	952	43	14
96	23:45 - 24:00	931	923	915	16	8

Forecasting Error For Day Ahead and Intraday Forecast For Manipur

For Date: 03-01-2024

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	91	82	82	8	0
2	00:15 - 00:30	88	80	81	8	1
3	00:30 - 00:45	87	78	79	8	0
4	00:45 - 01:00	85	78	76	8	1
5	01:00 - 01:15	84	77	75	9	2
6	01:15 - 01:30	83	76	75	8	1
7	01:30 - 01:45	82	75	74	8	1
8	01:45 - 02:00	80	75	74	5	0
9	02:00 - 02:15	80	74	74	5	0
10	02:15 - 02:30	80	74	74	6	0
11	02:30 - 02:45	80	74	74	6	0
12	02:45 - 03:00	79	74	74	5	0
13	03:00 - 03:15	79	75	74	5	1
14	03:15 - 03:30	80	75	74	5	1
15	03:30 - 03:45	80	76	76	4	0
16	03:45 - 04:00	83	77	77	5	0
17	04:00 - 04:15	85	79	81	4	2
18	04:15 - 04:30	87	81	84	3	4
19	04:30 - 04:45	92	86	90	2	4
20	04:45 - 05:00	96	91	96	0	5
21	05:00 - 05:15	102	98	103	1	5
22	05:15 - 05:30	111	105	111	0	6
23	05:30 - 05:45	120	116	124	4	9
24	05:45 - 06:00	135	130	140	5	11
25	06:00 - 06:15	152	146	157	5	11
26	06:15 - 06:30	150	147	156	6	9
27	06:30 - 06:45	151	149	150	1	1
28	06:45 - 07:00	144	147	147	4	0
29	07:00 - 07:15	144	147	144	0	3
30	07:15 - 07:30	143	145	142	1	3
31	07:30 - 07:45	143	142	139	4	3
32	07:45 - 08:00	140	142	139	1	2
33	08:00 - 08:15	150	141	141	9	1
34	08:15 - 08:30	150	138	136	14	2
35	08:30 - 08:45	138	134	137	2	2
36	08:45 - 09:00	142	139	143	0	4
37	09:00 - 09:15	147	140	145	2	5
38	09:15 - 09:30	147	139	145	2	6
39	09:30 - 09:45	148	141	145	3	4
40	09:45 - 10:00	142	140	140	3	0
41	10:00 - 10:15	148	137	153	4	16
42	10:15 - 10:30	144	146	154	10	7
43	10:30 - 10:45	136	140	150	14	10
44	10:45 - 11:00	131	139	143	12	4
45	11:00 - 11:15	137	139	138	1	1
46	11:15 - 11:30	135	135	137	2	2
47	11:30 - 11:45	132	133	134	2	0
48	11:45 - 12:00	127	129	136	9	7
49	12:00 - 12:15	123	124	132	9	8
50	12:15 - 12:30	119	120	128	10	8
51	12:30 - 12:45	113	117	128	15	10
52	12:45 - 13:00	113	114	126	13	12
53	13:00 - 13:15	111	117	122	11	6
54	13:15 - 13:30	111	120	123	11	3
55	13:30 - 13:45	115	119	123	8	4
56	13:45 - 14:00	116	121	124	8	3
57	14:00 - 14:15	116	122	127	11	5
58	14:15 - 14:30	118	125	126	8	1
59	14:30 - 14:45	121	128	130	9	2
60	14:45 - 15:00	121	130	136	15	6
61	15:00 - 15:15	126	130	141	15	11
62	15:15 - 15:30	134	133	146	13	13
63	15:30 - 15:45	132	142	149	16	7
64	15:45 - 16:00	138	149	150	13	1
65	16:00 - 16:15	148	141	152	4	10
66	16:15 - 16:30	156	152	152	4	1
67	16:30 - 16:45	168	164	160	8	4
68	16:45 - 17:00	183	180	183	0	3
69	17:00 - 17:15	203	205	217	14	12
70	17:15 - 17:30	209	224	224	15	0
71	17:30 - 17:45	210	227	219	9	8
72	17:45 - 18:00	206	227	211	5	16
73	18:00 - 18:15	198	219	214	16	5
74	18:15 - 18:30	192	213	213	21	1
75	18:30 - 18:45	190	207	208	18	1
76	18:45 - 19:00	187	200	204	18	4
77	19:00 - 19:15	183	194	199	16	4
78	19:15 - 19:30	179	190	195	16	5
79	19:30 - 19:45	176	186	191	14	5
80	19:45 - 20:00	170	182	188	18	6
81	20:00 - 20:15	168	176	183	16	7
82	20:15 - 20:30	163	169	177	14	7
83	20:30 - 20:45	158	164	171	13	8
84	20:45 - 21:00	153	158	165	12	7
85	21:00 - 21:15	148	150	155	8	5
86	21:15 - 21:30	141	141	147	6	6
87	21:30 - 21:45	135	134	139	4	5
88	21:45 - 22:00	129	126	131	2	5
89	22:00 - 22:15	122	117	122	1	5
90	22:15 - 22:30	116	110	115	1	5
91	22:30 - 22:45	110	103	106	4	3
92	22:45 - 23:00	106	98	101	5	3
93	23:00 - 23:15	102	93	98	3	5
94	23:15 - 23:30	98	90	95	3	5
95	23:30 - 23:45	94	88	90	4	2
96	23:45 - 24:00	91	85	87	4	1

Forecasting Error For Day Ahead and Intraday Forecast For Meghalaya

For Date: 03-01-2024

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	256	223	237	19	14
2	00:15 - 00:30	254	225	238	16	12
3	00:30 - 00:45	247	226	228	19	2
4	00:45 - 01:00	223	226	230	7	4
5	01:00 - 01:15	225	224	226	1	2
6	01:15 - 01:30	225	218	218	7	1
7	01:30 - 01:45	227	218	217	10	1
8	01:45 - 02:00	223	216	215	8	1
9	02:00 - 02:15	220	218	218	2	0
10	02:15 - 02:30	220	217	219	0	3
11	02:30 - 02:45	218	213	218	0	6
12	02:45 - 03:00	218	213	218	1	5
13	03:00 - 03:15	218	215	219	1	4
14	03:15 - 03:30	218	215	220	1	5
15	03:30 - 03:45	219	215	222	3	7
16	03:45 - 04:00	221	214	219	2	4
17	04:00 - 04:15	220	216	214	7	3
18	04:15 - 04:30	220	218	220	1	2
19	04:30 - 04:45	220	218	222	1	4
20	04:45 - 05:00	224	220	226	2	6
21	05:00 - 05:15	233	222	228	5	6
22	05:15 - 05:30	233	224	233	1	8
23	05:30 - 05:45	232	227	235	3	8
24	05:45 - 06:00	238	234	237	1	2
25	06:00 - 06:15	242	237	242	0	5
26	06:15 - 06:30	268	251	257	10	6
27	06:30 - 06:45	267	260	275	8	15
28	06:45 - 07:00	276	281	288	12	7
29	07:00 - 07:15	287	289	296	9	7
30	07:15 - 07:30	313	295	297	17	2
31	07:30 - 07:45	311	302	283	28	19
32	07:45 - 08:00	311	301	277	34	23
33	08:00 - 08:15	308	302	271	38	31
34	08:15 - 08:30	288	285	275	12	10
35	08:30 - 08:45	278	262	271	8	9
36	08:45 - 09:00	277	264	264	13	0
37	09:00 - 09:15	262	256	265	3	9
38	09:15 - 09:30	259	254	263	4	9
39	09:30 - 09:45	276	251	263	13	12
40	09:45 - 10:00	256	249	251	4	3
41	10:00 - 10:15	275	244	240	35	4
42	10:15 - 10:30	275	242	243	32	0
43	10:30 - 10:45	276	245	242	34	4
44	10:45 - 11:00	270	243	246	24	2
45	11:00 - 11:15	262	244	247	15	2
46	11:15 - 11:30	262	248	252	10	4
47	11:30 - 11:45	263	257	250	13	7
48	11:45 - 12:00	258	260	247	11	13
49	12:00 - 12:15	247	260	245	2	15
50	12:15 - 12:30	247	261	252	6	9
51	12:30 - 12:45	252	259	259	7	1
52	12:45 - 13:00	255	261	255	0	6
53	13:00 - 13:15	253	261	254	1	7
54	13:15 - 13:30	253	264	254	2	9
55	13:30 - 13:45	250	264	255	5	9
56	13:45 - 14:00	261	265	259	3	7
57	14:00 - 14:15	255	268	257	2	11
58	14:15 - 14:30	255	271	259	4	12
59	14:30 - 14:45	266	272	268	1	5
60	14:45 - 15:00	267	276	273	6	3
61	15:00 - 15:15	247	277	256	9	20
62	15:15 - 15:30	252	276	256	4	21
63	15:30 - 15:45	256	278	263	7	15
64	15:45 - 16:00	260	280	268	8	12
65	16:00 - 16:15	264	284	281	17	3
66	16:15 - 16:30	270	293	284	14	10
67	16:30 - 16:45	278	302	275	3	27
68	16:45 - 17:00	278	281	280	3	1
69	17:00 - 17:15	278	299	306	28	7
70	17:15 - 17:30	295	312	315	20	3
71	17:30 - 17:45	293	317	318	25	1
72	17:45 - 18:00	293	318	328	35	10
73	18:00 - 18:15	303	316	326	23	9
74	18:15 - 18:30	305	317	327	23	10
75	18:30 - 18:45	308	315	321	13	6
76	18:45 - 19:00	306	318	318	12	0
77	19:00 - 19:15	303	317	325	23	9
78	19:15 - 19:30	326	313	316	10	3
79	19:30 - 19:45	304	303	319	16	16
80	19:45 - 20:00	322	304	320	2	16
81	20:00 - 20:15	316	312	324	8	12
82	20:15 - 20:30	316	323	322	6	1
83	20:30 - 20:45	314	325	327	12	1
84	20:45 - 21:00	312	323	324	12	1
85	21:00 - 21:15	307	317	320	13	3
86	21:15 - 21:30	286	311	311	26	1
87	21:30 - 21:45	282	306	307	25	2
88	21:45 - 22:00	292	298	298	7	0
89	22:00 - 22:15	278	289	291	13	2
90	22:15 - 22:30	278	282	280	2	2
91	22:30 - 22:45	278	271	271	7	0
92	22:45 - 23:00	268	265	265	4	1
93	23:00 - 23:15	258	261	260	2	1
94	23:15 - 23:30	258	256	258	0	2
95	23:30 - 23:45	257	247	253	4	6
96	23:45 - 24:00	246	241	242	4	1

Forecasting Error For Day Ahead and Intraday Forecast For Mizoram

For Date: 03-01-2024

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

Forecasting Error For Day Ahead and Intraday Forecast For Nagaland

For Date: 03-01-2024

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

Forecasting Error For Day Ahead and Intraday Forecast For Tripura

For Date: 03-01-2024

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	214	212	215	1	3
2	00:15 - 00:30	204	212	215	11	3
3	00:30 - 00:45	205	211	211	6	0
4	00:45 - 01:00	197	210	208	11	2
5	01:00 - 01:15	204	205	202	2	3
6	01:15 - 01:30	204	205	201	3	4
7	01:30 - 01:45	194	202	199	6	2
8	01:45 - 02:00	197	194	199	2	5
9	02:00 - 02:15	196	194	199	3	5
10	02:15 - 02:30	196	189	198	2	8
11	02:30 - 02:45	184	197	195	12	1
12	02:45 - 03:00	193	196	194	1	2
13	03:00 - 03:15	191	190	194	3	3
14	03:15 - 03:30	191	187	193	3	6
15	03:30 - 03:45	189	191	193	4	2
16	03:45 - 04:00	190	192	194	4	2
17	04:00 - 04:15	183	191	195	12	3
18	04:15 - 04:30	183	189	195	12	6
19	04:30 - 04:45	183	190	196	13	6
20	04:45 - 05:00	196	189	196	0	7
21	05:00 - 05:15	196	191	199	3	8
22	05:15 - 05:30	196	202	201	6	0
23	05:30 - 05:45	195	201	205	9	4
24	05:45 - 06:00	200	204	207	6	2
25	06:00 - 06:15	194	203	207	14	5
26	06:15 - 06:30	204	209	212	9	3
27	06:30 - 06:45	214	219	227	13	8
28	06:45 - 07:00	225	237	237	12	0
29	07:00 - 07:15	237	245	250	14	5
30	07:15 - 07:30	246	259	265	19	7
31	07:30 - 07:45	257	268	279	21	11
32	07:45 - 08:00	263	277	287	24	10
33	08:00 - 08:15	270	284	293	24	9
34	08:15 - 08:30	270	285	296	27	11
35	08:30 - 08:45	267	289	298	31	10
36	08:45 - 09:00	267	291	297	30	6
37	09:00 - 09:15	273	294	297	23	3
38	09:15 - 09:30	273	296	297	23	1
39	09:30 - 09:45	267	295	297	30	2
40	09:45 - 10:00	268	293	292	23	1
41	10:00 - 10:15	265	286	290	25	3
42	10:15 - 10:30	259	273	281	23	8
43	10:30 - 10:45	258	254	273	15	19
44	10:45 - 11:00	257	269	270	13	1
45	11:00 - 11:15	245	271	275	30	3
46	11:15 - 11:30	245	276	275	30	2
47	11:30 - 11:45	245	272	263	18	9
48	11:45 - 12:00	249	270	273	23	3
49	12:00 - 12:15	256	273	274	18	1
50	12:15 - 12:30	256	273	274	18	1
51	12:30 - 12:45	255	273	273	19	0
52	12:45 - 13:00	265	277	273	8	3
53	13:00 - 13:15	265	276	276	10	1
54	13:15 - 13:30	262	272	272	10	1
55	13:30 - 13:45	251	276	271	20	5
56	13:45 - 14:00	257	272	266	9	6
57	14:00 - 14:15	255	263	260	5	2
58	14:15 - 14:30	254	258	258	3	0
59	14:30 - 14:45	246	251	246	1	5
60	14:45 - 15:00	235	247	249	15	2
61	15:00 - 15:15	230	245	248	18	3
62	15:15 - 15:30	230	247	248	18	1
63	15:30 - 15:45	236	246	247	11	1
64	15:45 - 16:00	239	250	250	11	1
65	16:00 - 16:15	244	253	251	7	2
66	16:15 - 16:30	257	260	254	3	5
67	16:30 - 16:45	260	264	265	4	0
68	16:45 - 17:00	283	271	283	0	12
69	17:00 - 17:15	305	285	311	6	26
70	17:15 - 17:30	319	301	330	11	29
71	17:30 - 17:45	319	303	329	10	26
72	17:45 - 18:00	313	311	329	16	18
73	18:00 - 18:15	305	325	325	21	1
74	18:15 - 18:30	305	323	325	20	2
75	18:30 - 18:45	311	320	325	15	5
76	18:45 - 19:00	299	317	323	24	6
77	19:00 - 19:15	310	317	324	14	7
78	19:15 - 19:30	310	314	324	14	9
79	19:30 - 19:45	306	313	322	15	8
80	19:45 - 20:00	306	312	318	12	6
81	20:00 - 20:15	304	310	314	11	5
82	20:15 - 20:30	291	307	311	20	4
83	20:30 - 20:45	301	303	308	7	5
84	20:45 - 21:00	291	297	302	11	5
85	21:00 - 21:15	282	290	295	13	5
86	21:15 - 21:30	282	283	287	6	4
87	21:30 - 21:45	272	276	281	8	4
88	21:45 - 22:00	266	269	274	8	5
89	22:00 - 22:15	253	261	266	14	5
90	22:15 - 22:30	253	252	258	5	5
91	22:30 - 22:45	246	243	249	3	6
92	22:45 - 23:00	236	235	242	6	7
93	23:00 - 23:15	234	231	238	4	7
94	23:15 - 23:30	234	229	235	1	6
95	23:30 - 23:45	234	222	228	6	6
96	23:45 - 24:00	224	219	224	0	5