

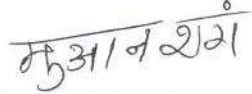
भारत सरकार Government of India
विद्युत मंत्रालय Ministry of Power
उत्तर पूर्वी क्षेत्रीय विद्युत समिति
North Eastern Regional Power Committee
एन ई आर पी सी कॉम्प्लेक्स, डोंग पारमाओ, लापालाङ, शिल्लोंग-७९३००६, मेघालय
NERPC Complex, Dong Parmaw, Lapalang, Shillong - 793006, Meghalaya

विषय : उत्तर-पूर्वी क्षेत्र की वर्ष 2016 -17 की भार उत्पादन संतुलन रिपोर्ट ।

Sub: Load Generation Balance Report of NER for the Year 2016 -17

उत्तर-पूर्वी क्षेत्र की वर्ष 2016 -17 की भार उत्पादन संतुलन रिपोर्ट इस पत्र के साथ आपकी सूचना हेतु संलग्न है। रिपोर्ट का सम्पूर्ण ब्यौरा उ.पू.क्षे.वि.स.की वेबसाइट www.nerpc.nic.in पर भी उपलब्ध करा दिया है ।

Please find enclosed herewith Load Generation Balance Report (LGBR) of north eastern region for the year 2016-17 for your kind information. The details are also available in the website of NERPC, www.nerpc.nic.in .



(एल.बी.मुअंथंग/L.B.Muanthang)

अधीक्षण अभियंता /S.E

संलग्न /Encl: यथोपरि / As above .

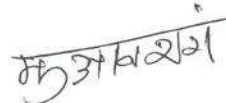
Chief engineer (GM), CEA, Sewa Bhawan , R.K.Puram , New Delhi – 110066

No. NERPC/SE(O) LGBR/2016/124-136

Dated: 13th April 2016

Copy for information to:

1. Member (GO&D), CEA , Sewa Bhawan , R.K.Puram, New Delhi -110066
2. Managing Director , AEGCL, Bijuli Bhawan, Guwahati-781001
3. Director (Transmission) MePTCL, Lumjingshai, Short Round Road, Shillong-793001
4. Chief Engineer (WE Zone) Department of Power , Govt. of Arunachal Pradesh, Itanagar-791111
5. Chief Engineer (EE Zone) Department of Power , Govt. of Arunachal Pradesh, Itanagar-791111
6. Chief Engineer(P) Department of Power , Govt. of Nagaland, Kohima-797001
7. Managing Director, MSPCL, Electricity complex, Keishampat, Imphal-795001
8. Engineer-in-chief (P&E) Department of Power , Govt. of Mizoram , Aizawl -796001
9. Addl. General Manager (Tech.) TSECL, Bidyut Bhawan, Banamalipur, Agartala -799001
10. Addl. General Manager, NERLDC, Lower Nongrah, Lapalang, Shillong-793006
11. ED(O&M), NEEPCO Ltd. Brookland compound, Lower New Colony, Shillong-793003
12. ED(O&M), NHPC, NHPC Office Complex, sector-33, Faridabad, Haryana-121003
13. GM(Plant), OTPC, Badarghat complex, Agartala, Tripura-799014



(एल.बी.मुअंथंग/L.B.Muanthang)

अधीक्षण अभियंता /S.E

**ABSTRACT OF STATEWISE/SYSTEMWISE/CONSTITUENTWISE PEAK DEMAND- vs- AVAILABILITY
IN NORTH EASTERN REGION FOR THE PERIOD FROM APRIL-2016 TO MARCH-2017**

SL.NO	P A R T I C U L A R S	(ALL FIGURES IN MW & NET)											
		Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17
1	ARUNACHAL PRADESH												
	i) NET MAX DEMAND	142	142	137	137	142	147	143	132	132	137	137	147
	ii) NET POWER AVAILABILITY- Own Source	2	2	2	6	6	6	4	4	2	2	2	2
	- Central Sector	125	142	193	159	134	132	150	136	127	126	125	177
	iii) SURPLUS(+)/DEFICIT(-)	-15	2	58	28	-2	-9	11	8	-3	-9	-10	32
2	ASSAM												
	i) NET MAX DEMAND	1451	1472	1498	1508	1560	1539	1513	1508	1518	1456	1352	1466
	ii) NET POWER AVAILABILITY- Own Source	261	249	300	306	302	316	291	316	316	316	285	301
	Central Sector	751	885	1005	943	868	906	960	886	853	836	823	977
	iii) SURPLUS(+)/DEFICIT(-)	-439	-338	-192	-259	-391	-317	-261	-305	-349	-304	-244	-189
3	MANIPUR												
	i) NET MAX DEMAND	168	168	168	163	168	163	163	179	184	179	179	173
	ii) NET POWER AVAILABILITY- Own Source	8	8	8	8	8	8	8	8	3	3	8	8
	- Central Sector	123	165	176	188	171	173	180	167	144	148	134	180
	iii) SURPLUS(+)/DEFICIT(-)	-37	5	16	33	11	18	25	-4	-37	-28	-37	15
4	MEGHALAYA												
	i) NET MAX DEMAND	405	405	405	405	400	405	415	425	430	430	425	420
	ii) NET POWER AVAILABILITY- Own Source	97	105	145	234	261	276	219	158	147	129	165	166
	Central Sector	160	199	228	209	194	206	223	202	193	183	181	220
	iii) SURPLUS(+)/DEFICIT(-)	-148	-101	-32	38	55	77	27	-65	-90	-118	-79	-34
5	MIZORAM												
	i) NET MAX DEMAND	90	90	95	90	90	90	95	95	101	101	90	95
	ii) NET POWER AVAILABILITY- Own Source	13	15	25	25	25	25	25	25	20	20	25	25
	Central Sector	70	85	98	92	83	86	92	84	79	78	76	95
	iii) SURPLUS(+)/DEFICIT(-)	-7	10	28	27	18	21	22	14	-2	-3	11	25
6	NAGALAND												
	i) NET MAX DEMAND	125	125	125	140	140	140	140	135	135	135	125	125
	ii) NET POWER AVAILABILITY- Own Source	24	24	24	24	24	24	24	24	24	24	24	24
	Central Sector	85	105	121	118	110	113	118	105	100	98	96	117
	iii) SURPLUS(+)/DEFICIT(-)	-16	4	20	2	-6	-3	2	-6	-11	-13	-5	16
7	TRIPURA												
	i) NET MAX DEMAND	270	291	296	296	301	291	321	275	260	250	250	281
	ii) NET POWER AVAILABILITY- Own Source	64	80	80	80	80	80	80	80	80	80	80	80
	Central Sector	260	275	289	285	270	277	306	289	293	290	275	312
	iii) SURPLUS(+)/DEFICIT(-)	54	64	72	69	49	65	65	93	112	119	104	110
8	NORTH EASTERN REGION												
	i) NET MAX DEMAND	2651	2693	2724	2739	2801	2775	2790	2749	2760	2688	2558	2707
	ii) SIMULTANEOUS MAX.DEMAND CONSIDERING 1.02 AS DIVERSITY FACTOR	2599	2640	2671	2685	2746	2721	2735	2695	2706	2635	2508	2654
	iii) NET POWER AVAILABILITY- Own Source	469	483	584	682	705	735	651	615	592	574	588	605
	Central Sector	1574	1857	2111	1993	1829	1892	2030	1869	1789	1757	1710	2077
	SURPLUS(+)/DEFICIT(-)	-608	-354	-29	-63	-267	-148	-109	-266	-380	-357	-260	-25

**ABSTRACT OF STATEWISE/SYSTEMWISE/CONSTITUENTWISE ENERGY REQUIREMENT- vs- AVAILABILITY
IN NORTH EASTERN REGION FOR THE PERIOD FROM APRIL-2016 TO MARCH-2017**

(ALL FIGURES IN MU & NET)

SL.NO	PARTICULARS	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	TOTAL 2016-17
1	ARUNACHAL PRADESH													
i)	NET ENERGY REQUIREMENT	67	71	68	68	73	73	73	68	68	68	59	74	830
ii)	NET ENERGY AVAILABILITY- Own Source	5	5	4	6	6	6	6	4	4	3	3	4	56
	- Central Sector	41	53	78	86	73	68	61	48	50	48	42	51	700
iii)	SURPLUS(+)/DEFICIT(-)	-21	-13	14	24	6	1	-6	-16	-14	-17	-14	-19	-74
2	ASSAM													
i)	NET ENERGY REQUIREMENT	775	791	816	862	872	847	816	714	714	714	648	740	9309
ii)	NET ENERGY AVAILABILITY- Own Source	112	126	146	171	176	172	164	137	144	141	122	126	1737
	- Central Sector	371	418	503	566	527	510	484	430	436	426	380	438	5490
iii)	SURPLUS(+)/DEFICIT(-)	-293	-246	-167	-125	-169	-165	-168	-147	-134	-147	-146	-176	-2082
3	MANIPUR													
i)	NET ENERGY REQUIREMENT	82	77	76	75	80	80	85	88	95	92	88	90	1008
ii)	NET ENERGY AVAILABILITY- Own Source	5	5	5	5	5	5	5	5	3	3	5	5	53
	- Central Sector	53	64	80	103	97	94	90	76	73	68	56	64	918
iii)	SURPLUS(+)/DEFICIT(-)	-24	-8	9	33	22	18	9	-7	-19	-21	-27	-21	-37
4	MEGHALAYA													
i)	NET ENERGY REQUIREMENT	170	175	165	175	175	170	185	195	210	220	185	190	2215
ii)	NET ENERGY AVAILABILITY- Own Source	28	61	84	127	143	147	106	60	48	40	38	33	914
	- Central Sector	72	88	107	123	115	111	103	90	90	85	77	90	1151
iii)	SURPLUS(+)/DEFICIT(-)	-70	-26	26	76	83	88	25	-46	-73	-95	-71	-68	-150
5	MIZORAM													
i)	NET ENERGY REQUIREMENT	42	42	42	45	45	45	46	46	48	48	42	42	533
ii)	NET ENERGY AVAILABILITY- Own Source	7	7	8	10	10	10	10	10	6	6	7	7	99
	- Central Sector	31	37	46	53	49	47	44	38	38	37	32	38	491
iii)	SURPLUS(+)/DEFICIT(-)	-4	2	12	18	14	12	8	2	-3	-5	-3	3	56
6	NAGALAND													
i)	NET ENERGY REQUIREMENT	65	68	72	77	77	72	74	68	71	69	68	68	849
ii)	NET ENERGY AVAILABILITY- Own Source	2	4	9	13	12	13	14	7	5	3	3	2	87
	- Central Sector	40	47	57	70	67	64	57	48	49	47	42	48	635
iii)	SURPLUS(+)/DEFICIT(-)	-24	-17	-7	6	2	6	-3	-13	-17	-19	-23	-18	-127
7	TRIPURA													
i)	NET ENERGY REQUIREMENT	112	122	122	122	128	122	133	112	122	128	102	128	1453
ii)	NET ENERGY AVAILABILITY- Own Source	48	54	48	50	49	47	49	46	54	54	42	50	592
	- Central Sector	137	150	156	172	164	161	176	165	170	168	148	167	1934
iii)	SURPLUS(+)/DEFICIT(-)	73	82	82	100	85	86	93	99	102	94	89	89	1073
8	NORTH EASTERN REGION													
i)	NET ENERGY REQUIREMENT	1313	1346	1361	1424	1450	1409	1412	1291	1328	1339	1192	1332	16197
ii)	NET ENERGY AVAILABILITY- Own Source	206	261	303	383	401	400	354	268	265	250	220	226	3539
	- Central Sector	744	858	1027	1174	1092	1055	1016	895	906	880	777	895	11319
iii)	SURPLUS(+)/DEFICIT(-)	-362	-227	-31	133	44	46	-42	-128	-157	-209	-196	-210	-1339
	MU/DAY	44	43	45	46	47	47	46	43	43	43	43	43	44

**ABSTRACT OF STATEWISE/SYSTEMWISE/CONSTITUENTWISE OFF PEAK DEMAND- vs- AVAILABILITY
IN NORTH EASTERN REGION FOR THE PERIOD FROM APRIL-2016 TO MARCH-2017**

(ALL FIGURES IN MW & NET)

SL.NO	PARTICULARS	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17
1	ARUNACHAL PRADESH												
i)	NET MAX DEMAND	78	78	75	75	78	81	79	73	73	75	75	81
ii)	NET POWER AVAILABILITY- Own Source	2	2	2	6	6	6	4	4	2	2	2	2
	- Central Sector	38	48	97	116	96	94	77	52	57	55	70	67
iii)	SURPLUS(+)/DEFICIT(-)	-39	-28	23	47	24	19	2	-17	-13	-18	-3	-12
2	ASSAM												
i)	NET MAX DEMAND	943	898	944	950	952	939	983	935	956	932	852	909
ii)	NET POWER AVAILABILITY- Own Source	261	249	300	306	302	316	291	316	316	316	285	301
	Central Sector	473	575	714	820	746	752	691	611	640	619	642	684
iii)	SURPLUS(+)/DEFICIT(-)	-209	-74	70	176	96	129	-1	-7	0	3	75	76
3	MANIPUR												
i)	NET MAX DEMAND	109	109	109	106	109	106	106	116	120	116	116	112
ii)	NET POWER AVAILABILITY- Own Source	8	8	8	8	8	8	8	8	3	3	8	8
	- Central Sector	57	79	111	160	144	140	124	107	89	81	86	94
iii)	SURPLUS(+)/DEFICIT(-)	-45	-22	10	62	42	42	26	-1	-27	-32	-23	-11
4	MEGHALAYA												
i)	NET MAX DEMAND	223	223	223	223	220	223	228	234	237	237	234	231
ii)	NET POWER AVAILABILITY- Own Source	97	105	145	234	261	276	219	158	147	129	165	166
	Central Sector	101	125	160	182	167	169	158	137	143	132	138	152
iii)	SURPLUS(+)/DEFICIT(-)	-25	8	82	193	208	222	149	62	53	24	69	87
5	MIZORAM												
i)	NET MAX DEMAND	59	59	62	59	59	59	62	62	66	66	59	62
ii)	NET POWER AVAILABILITY- Own Source	13	15	25	25	25	25	25	25	20	20	25	25
	Central Sector	37	46	63	77	68	68	61	50	52	49	53	57
iii)	SURPLUS(+)/DEFICIT(-)	-8	2	26	44	35	34	24	14	6	3	20	20
6	NAGALAND												
i)	NET MAX DEMAND	75	75	75	84	84	84	84	81	81	81	75	75
ii)	NET POWER AVAILABILITY- Own Source	24	24	24	24	24	24	24	24	24	24	24	24
	Central Sector	48	60	81	99	91	92	79	65	68	65	69	71
iii)	SURPLUS(+)/DEFICIT(-)	-3	9	30	39	31	32	19	8	11	8	18	20
7	TRIPURA												
i)	NET MAX DEMAND	184	198	201	201	205	198	218	187	177	170	170	191
ii)	NET POWER AVAILABILITY- Own Source	64	80	80	80	80	80	80	80	80	80	80	80
	Central Sector	198	223	246	265	251	255	263	237	255	249	242	259
iii)	SURPLUS(+)/DEFICIT(-)	78	104	124	143	126	136	124	129	158	159	152	147
8	NORTH EASTERN REGION												
i)	NET MAX DEMAND	1670	1639	1689	1698	1706	1689	1760	1687	1708	1677	1581	1661
ii)	SIMULTANEOUS MAX.DEMAND CONSIDERING 1.02 AS DIVERSITY FACTOR	1638	1607	1656	1665	1673	1656	1726	1654	1675	1644	1550	1628
iii)	NET POWER AVAILABILITY- Own Source	469	483	584	682	705	735	651	615	592	574	588	605
	Central Sector	951	1157	1470	1720	1564	1569	1453	1260	1304	1250	1300	1384
	SURPLUS(+)/DEFICIT(-)	-251	0	364	704	563	615	344	187	187	148	307	328