

EASTERN REGIONAL POWER COMMITTEE

14, GOLF CLUB ROAD,
TOLLYGUNGE, KOLKATA

**LOAD GENERATION BALANCE
REPORT (LGBR)
FOR THE YEAR 2018-19**

MARCH'2018

LOAD GENERATION BALANCE REPORT OF EASTERN REGION

(APRIL, 2018 TO MARCH, 2019)

1.0 INTRODUCTION: This report covers the anticipated power supply position of various constituents of Eastern Region for the period from April, 2018 to March, 2019. While preparing the report, generation availability has been worked out after giving due consideration to the maintenance schedule of thermal and hydel generating units, auxiliary consumption, probable forced and partial outage rate of generating units, hydro availability based on reservoir levels etc. Efforts were made to plan maintenance of maximum number of thermal units during monsoon period and maintenance of hydel units during winter months. Special care has been taken for attaining maximum availability during festive seasons of the year. The demand forecast has been worked out based on assessment of past trend and projection made by constituents. The draft LGBR was prepared uploaded in ERPC website. **This final LGBR 2018-19 has now been prepared considering the generation target finalized by CEA/MoP.** This report also includes maintenance schedule of generating units of all constituents of Eastern Region 2018-19.

2.0 SCOPE: The LGBR has been prepared keeping in view of followings:

To prepare a coordinated maintenance schedule for the generating units for optimal use of regional resources as well as grid perspective in mind.

To have a fair and realistic perspective on Peak Demand and Energy Requirement of the constituents of Eastern Region.

To arrive at a realistic overall generation targets of the constituents based on basic inputs.

To have a realistic assessment of surplus/deficit in generation (MW) during evening peak period – constituent-wise and region as a whole.

To have a realistic assessment of surplus/deficit in generation in terms of Energy (MU) – constituent wise and region as a whole.

To act as a tool for promoting efficient grid operation by giving prior insight in to load forecast and anticipated generation availability.

To assess the power (both in MW & MU) which would be available for export outside the Eastern Region.

3.0 Remarks: Generation target fixed by CEA/MoP has been considered for availability purpose.

Generation plan of some of IPPs during 2018-19 are produced below:

Thermal IPP: GMR – 6000 MU, JITPL – 5000 MU, MPL – 7400 MU, APNRL – 3000 MU, Vedanta (U#2) – 1000 MU

Hydro IPP: Teesta III – 4000 MU, Chuzachen – 400 MU, Zorthang – 390 MU, Dikchu – 396 MU, Thasiding – 300 MU

Only a small portion of the above availability from the IPPs would be used in ER as per past trend and rest would be available for export to outside region or additional requisition from the deficit utilities of ER.

As far as regional availability of power is concerned, apart from system constraint and financial burden of the concerned utility there is no reason for shortfall in any individual utility system as well as regional system.

ABSTRACT

**ABSTRACT OF STATEWISE/SYSTEMWISE/CONSTITUENTWISE PEAK DEMAND- vs- AVAILABILITY
IN EASTERN REGION FOR THE PERIOD FROM APRIL-2018 TO MARCH-2019**

(ALL FIGURES IN MW & NET)

SL.NO	PARTICULARS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
1	BIHAR												
i)	NET MAX DEMAND	4300	4400	4500	4500	4500	4650	4700	4500	3800	3800	3900	4500
ii)	NET POWER AVAILABILITY- Own+KBUNL+BRBCL	336	346	362	317	346	362	490	371	380	625	632	620
	Central Sector+Bi-Lateral	3062	3143	3185	3184	3111	3171	3224	3044	2763	2898	3179	3140
iii)	SURPLUS(+)/DEFICIT(-)	-902	-911	-953	-999	-1043	-1118	-986	-1086	-657	-277	-89	-740
2	JHARKHAND												
i)	NET MAX DEMAND	1240	1250	1270	1270	1280	1280	1300	1280	1250	1240	1250	1260
ii)	NET POWER AVAILABILITY- Own Source	321	341	341	262	262	386	386	341	341	341	341	341
	Central Sector+Bi-Lateral+KBUNL	804	831	848	840	790	818	851	806	758	778	830	822
iii)	SURPLUS(+)/DEFICIT(-)	-115	-78	-81	-167	-228	-76	-63	-133	-151	-121	-79	-97
3	DVC												
i)	NET MAX DEMAND (OWN)	2800	2800	2825	2750	2780	2900	2900	2800	2800	2800	2825	2850
ii)	NET POWER AVAILABILITY- OWN SOURCE	5146	5146	4964	4790	4953	4960	5147	5146	5146	5146	5000	5052
	- Central Sector+MPL+KBUNL	318	325	334	334	313	322	334	323	298	292	316	318
	BI-LATERAL EXPORT BY DVC	1564	1564	1537	1512	1443	1511	1410	1426	1384	1454	1474	1468
iii)	SURPLUS(+)/DEFICIT(-) AFTER EXPORT	1100	1107	936	861	1044	871	1171	1243	1260	1184	1017	1052
4	ODISHA												
i)	NET MAX DEMAND	4300	4400	4400	4300	4300	4300	4200	4100	4100	4100	4200	4350
ii)	NET POWER AVAILABILITY- OWN+IPP+CPP	3327	3265	3210	3035	3282	3210	2931	2961	2981	2919	2963	3094
	- Central Sector+KBUNL	1185	1235	1270	1267	1198	1245	1285	1143	1123	1187	1278	1258
iii)	SURPLUS(+)/DEFICIT(-)	211	100	80	2	179	155	16	4	4	6	41	2
5	WEST BENGAL												
5.1	WBSEDCL												
i)	NET MAX DEMAND (OWN)	6097	5580	5960	5708	6220	6185	6354	4950	4777	5534	5507	6871
ii)	CESC's DRAWAL	0	0	0	0	0	0	0	0	0	0	0	0
iii)	TOTAL WBSEDCL's DEMAND (incl. Export)	6102	5585	5970	5718	6230	6195	6364	4960	4787	5539	5512	6876
iv)	NET POWER AVAILABILITY- Own Source	3740	3690	3480	3456	3214	3373	3577	3255	3610	3375	3449	3632
	- Import from DPL	0	0	0	0	0	0	0	0	0	0	0	0
	- Central Sector+Bi-lateral+IPP+CPP+TLDP+KBUNL	2363	2086	2491	2263	3016	2823	2788	1906	1858	2165	2064	3245
v)	SURPLUS(+)/DEFICIT(-) AFTER EXPORT	1	191	1	1	0	1	1	201	681	1	1	1
vi)	EXPORT (TO B'DESH & SIKKIM)	5	5	10	10	10	10	10	10	10	5	5	5
5.2	DPL												
i)	NET MAX DEMAND	272	274	275	268	274	270	251	249	240	243	247	262
ii)	NET POWER AVAILABILITY	387	428	465	253	370	465	465	465	363	363	465	465
iii)	SURPLUS(+)/DEFICIT(-)	115	154	190	-15	96	195	214	216	123	120	218	203
5.3	CESC												
i)	NET MAX DEMAND	2050	2180	2220	1850	1880	2010	1990	1750	1500	1440	1650	1870
ii)	NET POWER AVAILABILITY - OWN SOURCE	750	750	750	750	750	750	750	670	450	670	670	710
	IMPORT FROM OTHER SOURCE (INCL. IPP/CPP -40 MW)	760	890	930	560	590	720	700	540	510	520	440	620
	IMPORT FROM HALDIA ENERGY LTD.	540	540	540	540	540	540	540	540	540	250	540	540
iii)	TOTAL AVAILABILITY	2050	2180	2220	1850	1880	2010	1990	1750	1500	1440	1650	1870
iv)	SURPLUS(+)/DEFICIT(-)	0	0	0	0	0	0	0	0	0	0	0	0
6	WEST BENGAL (WBSEDCL+DPL+CESC) (excluding DVC's supply to WBSEDCL's command area)												
i)	NET MAX DEMAND OWN (Excl. Export)	8419	8034	8455	7826	8374	8465	8595	6949	6517	7217	7404	9003
ii)	NET POWER AVAILABILITY- Own Source	4877	4868	4695	4459	4334	4588	4792	4390	4423	4408	4584	4807
iii)	CS SHARE+BILETARAL+IPP/CPP+TLDP+HEL	3663	3516	3961	3363	4146	4083	4028	2986	2908	2935	3044	4405
iv)	SURPLUS(+)/DEFICIT(-) BEFORE WBSEDCL'S EXP.	121	350	201	-4	106	206	225	427	813	125	224	209
v)	SURPLUS(+)/DEFICIT(-) AFTER WBSEDCL'S EXP.	116	345	191	-14	96	196	215	417	803	120	219	204
7	SIKKIM												
i)	NET MAX DEMAND	85	85	85	85	85	85	85	85	90	90	90	90
ii)	NET POWER AVAILABILITY- Own Source	1	1	2	2	2	2	2	1	1	1	1	1
	- Central Sector+KBUNL	154	158	158	157	158	159	159	151	123	129	157	157
iii)	SURPLUS(+)/DEFICIT(-)	70	74	75	75	75	76	77	67	34	39	68	68
8	EASTERN REGION												
	At 1.03 AS DIVERSITY FACTOR												
i)	NET MAX DEMAND	20528	20358	20908	20127	20698	21048	21145	19140	18017	18687	19096	21411
ii)	BI-LATERAL EXPORT BY DVC	1564	1564	1537	1512	1443	1511	1410	1426	1384	1454	1474	1468
iii)	EXPORT BY WBSEDCL	5	5	10	10	10	10	10	10	10	5	5	5
iv)	NET TOTAL POWER AVAILABILITY OF ER (INCLUDING CS ALLOCATION +BILATERAL+CPP+HEL)	23193	23175	23329	22010	22894	23306	23629	21662	21244	21658	22324	24014
v)	PEAK SURPLUS(+)/DEFICIT(-) OF ER AFTER EXPORT (v = iv - i - ii - iii)	1096	1248	875	361	743	736	1063	1086	1833	1513	1749	1130

**ABSTRACT OF STATEWISE/SYSTEMWISE/CONSTITUENTWISE OFF-PEAK DEMAND- vs- AVAILABILITY
IN EASTERN REGION FOR THE PERIOD FROM APRIL-2018 TO MARCH-2019**

(ALL FIGURES IN MW & NET)

SL.NO	PARTICULARS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
1	BIHAR												
i)	NET MIN DEMAND	2800	2800	2900	2900	2900	3000	3000	3000	3100	3200	3200	3300
ii)	NET POWER AVAILABILITY- Own+KBUNL+BRBCL	331	331	331	303	325	338	463	397	407	595	595	595
	Central Sector+Bi-Lateral	2084	2177	2204	2444	2394	2395	2244	2104	1888	2002	2195	2155
iii)	SURPLUS(+)/DEFICIT(-)	-385	-292	-365	-154	-181	-266	-293	-499	-805	-603	-410	-550
2	JHARKHAND												
i)	NET MIN DEMAND	945	971	971	971	971	971	998	998	998	998	998	998
ii)	NET POWER AVAILABILITY- Own Source	286	286	286	226	226	346	346	286	286	286	286	286
	Central Sector+Bi-Lateral+KBUNL	563	590	602	717	678	680	605	572	550	564	579	570
iii)	SURPLUS(+)/DEFICIT(-)	-96	-95	-84	-28	-67	55	-47	-139	-161	-148	-133	-142
3	DVC												
i)	NET MIN DEMAND (OWN)	2236	2203	2243	2164	2203	2322	2215	2302	2247	2254	2255	2254
ii)	NET POWER AVAILABILITY- Own Source	4091	4091	3946	3798	3944	3935	4064	4091	4091	4091	3974	4016
	- Central Sector+MPL+KBUNL	187	193	200	297	284	282	205	197	190	187	184	184
	BI-LATERAL EXPORT BY DVC	1564	1564	1537	1512	1443	1511	1410	1426	1384	1454	1474	1468
iii)	SURPLUS(+)/DEFICIT(-)	478	517	366	419	582	384	644	560	650	571	429	479
4	ODISHA												
i)	NET MIN DEMAND	3300	3350	3300	3250	3250	3250	3150	3150	3000	2900	2900	3200
ii)	NET POWER AVAILABILITY- Own Source+CPP	2471	2603	2498	2708	2367	2535	2392	2443	2178	2297	2297	2297
	- Central Sector+KBUNL	849	904	937	1050	989	1031	951	840	838	890	925	910
iii)	SURPLUS(+)/DEFICIT(-)	20	156	135	507	106	316	193	134	15	286	322	6
5	WEST BENGAL												
5.1	WBSEDCL												
i)	NET MIN DEMAND (OWN)	4820	3990	4413	4165	4177	4240	3611	2974	2794	3390	3721	4986
ii)	CESC's DRAWAL	0	0	0	0	0	0	0	0	0	0	0	0
iii)	TOTAL WBSEDCL's DEMAND (INCL. EXPORT)	4825	3995	4423	4175	4187	4250	3621	2984	2804	3395	3726	4991
iv)	NET POWER AVAILABILITY- OWN SOURCE	2840	2790	2580	2541	2297	2443	2604	2555	2635	2434	2486	2669
	- Import from DPL	0	0	0	0	0	0	0	0	0	0	0	0
	- Central Sector+Bi-lateral+IPP+CPP+TLDP+KBUNL	1985	1522	1843	1930	1890	1824	1484	1235	1294	1301	1355	2327
v)	SURPLUS(+)/DEFICIT(-) AFTER EXPORT	0	317	0	296	0	17	467	806	1125	340	115	5
vi)	EXPORT TO BANGLADESH & SIKKIM	5	5	10	10	10	10	10	10	10	5	5	5
5.2	DPL												
i)	NET MIN DEMAND	245	247	248	241	247	243	226	224	216	219	222	236
ii)	NET POWER AVAILABILITY	308	339	369	202	294	369	369	369	339	339	434	369
iii)	SURPLUS(+)/DEFICIT(-)	63	93	122	-40	47	126	143	145	123	120	212	133
5.3	CESC												
i)	NET MIN DEMAND	1260	1410	1401	1166	1226	1335	1119	795	625	605	710	899
ii)	NET POWER AVAILABILITY - OWN SOURCE	675	675	675	675	675	675	675	603	405	603	603	639
	FROM/TO OTHER SOURCE EXP/IMP	153	303	294	59	119	228	12	-240	-212	-198	-325	-172
	FROM HALDIA ENERGY LTD.	432	432	432	432	432	432	432	432	432	200	432	432
iii)	TOTAL AVAILABILITY	1260	1410	1401	1166	1226	1335	1119	795	625	605	710	899
iv)	SURPLUS(+)/DEFICIT(-)	0	0	0	0	0	0	0	0	0	0	0	0
6	WEST BENGAL (WBSEDCL+DPL+CESC)												
	(excluding DVC's supply to WBSEDCL's command area)												
i)	NET MIN DEMAND	6325	5647	6062	5572	5650	5818	4956	3993	3635	4214	4653	6121
ii)	NET POWER AVAILABILITY- Own Source	3823	3804	3624	3418	3266	3487	3648	3527	3379	3376	3523	3677
	CENTRAL SECTOR SHARE+BILETARAL+IPP+CPP+TLDP+HEL	2570	2257	2569	2421	2441	2484	1928	1427	1514	1303	1462	2587
iii)	SURPLUS(+)/DEFICIT(-) BEFORE WBSEDCL'S EXP.	68	415	132	267	57	153	620	961	1258	465	333	143
	SURPLUS(+)/DEFICIT(-) AFTER WBSEDCL'S EXP.	63	410	122	257	47	143	610	951	1248	460	328	138
7	SIKKIM												
i)	NET MIN DEMAND	50	50	50	50	50	50	50	50	55	55	55	55
ii)	NET POWER AVAILABILITY- Own Source	0	0	0	0	0	0	0	0	0	0	0	0
	- Central Sector+KBUNL	69	79	82	141	139	143	82	66	63	66	69	69
iii)	SURPLUS(+)/DEFICIT(-)	19	29	32	91	89	93	32	16	8	11	14	14
8	EASTERN REGION												
	At 1.03 AS DIVERSITY FACTOR												
i)	NET MIN DEMAND	15200	14583	15074	14473	14586	14962	13950	13100	12655	13223	13651	15463
ii)	BILATERAL EXPORT BY DVC	1564	1564	1537	1512	1443	1511	1410	1426	1384	1454	1474	1468
iii)	EXPORT BY WBSEDCL	5	5	10	10	10	10	10	10	10	5	5	5
iv)	NET TOTAL POWER AVAILABILITY OF ER (INCLUDING C/S ALLOCATION +BILATERAL+CPP)	17325	17316	17279	17521	17052	17657	16927	15951	15384	15656	16090	17345
v)	OFF-PEAK SURPLUS(+)/DEFICIT(-) OF ER AFTER EXPORT (v = iv- i - ii - iii)	556	1163	659	1526	1013	1173	1558	1415	1335	974	960	409

**ABSTRACT OF STATEWISE/SYSTEMWISE/CONSTITUENTWISE ENERGY REQUIREMENT- vs- AVAILABILITY
IN EASTERN REGION FOR THE PERIOD FROM APRIL-2018 TO MARCH-2019**

		(ALL FIGURES IN MU & NET)											
SL.NO	PARTICULARS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19 TOTAL 2017-18
1	BIHAR												
i)	NET ENERGY REQUIREMENT	2477	2534	2592	2592	2592	2678	2707	2592	2189	2189	2246	2592 29980
ii)	NET ENERGY AVAILABILITY- Own +KBUNL+BRBCL	182	190	187	177	184	184	281	239	251	338	307	339 2860
iii)	Central Sector+Bi-Lateral	1674	1831	1816	1923	1896	1881	1936	1721	1627	1684	1609	1759 21358
iv)	SURPLUS(+)/DEFICIT(-)	-620	-513	-589	-492	-512	-613	-490	-631	-311	-167	-330	-494 -5763
2	JHARKHAND												
i)	NET ENERGY REQUIREMENT	800	810	815	790	770	760	800	780	800	800	750	810 9485
ii)	NET ENERGY AVAILABILITY- Own Source	162	167	162	101	118	181	176	161	167	167	147	161 1869
iii)	Central Sector+Bi-Lateral+KBUNL	418	467	467	492	467	471	487	427	423	428	390	430 5368
iv)	SURPLUS(+)/DEFICIT(-)	-220	-176	-186	-196	-185	-108	-137	-192	-210	-205	-213	-219 -2248
3	DVC												
i)	NET ENERGY REQUIREMENT (OWN)	1695	1725	1700	1695	1725	1760	1735	1745	1760	1765	1595	1765 20665
ii)	NET ENERGY AVAILABILITY- OWN SOURCE	2776	2864	2685	2606	2719	2644	2851	2778	2864	2866	2507	2804 32963
iii)	Central Sector+MPL+KBUNL	155	181	191	214	208	211	210	176	170	163	138	153 2168
iv)	Bi- lateral export by DVC	1126	1164	1107	1125	1074	1088	1049	1027	1030	1082	991	1092 12955
v)	SURPLUS(+)/DEFICIT(-) AFTER EXPORT	110	156	69	0	128	7	277	182	244	181	58	99 1511
4	ODISHA												
i)	NET ENERGY REQUIREMENT	2520	2678	2628	2678	2604	2520	2455	2268	2344	2344	2150	2567 29756
ii)	NET ENERGY AVAILABILITY- OWN+IPP+CPP	1822	1815	1663	1680	1837	1843	1657	1450	1286	1513	1396	1617 19579
iii)	Central Sector+KBUNL	631	708	720	761	723	723	752	624	638	670	620	681 8250
iv)	SURPLUS(+)/DEFICIT(-)	-67	-155	-245	-237	-44	46	-46	-194	-420	-161	-134	-269 -1927
5	WEST BENGAL												
5.1	WBSEDCL												
i)	WBSEDCL'S OWN REQUIREMENT	3791	3556	3723	3547	3663	3588	3662	2577	2612	2955	2901	3671 40246
ii)	SUPPLY TO CESC	0	0	0	0	0	0	0	0	0	0	0	0 0
iii)	TOTAL ENERGY REQUIREMENT	3795	3560	3730	3554	3670	3595	3669	2584	2619	2959	2904	3689 40328
iv)	NET ENERGY AVAILABILITY- OWN SOURCE	2071	2149	1959	1956	1939	1984	2167	1999	2105	2094	1800	2133 24356
v)	Contribution from DPL	0	0	0	0	0	0	0	0	0	0	0	0 0
vi)	Central Sector+Bi-lateral+IPP&CPP+TLDP+KBUNL	1724	1411	1771	1597	1731	1611	1503	1038	1005	972	1106	1578 17047
vii)	SURPLUS(+)/DEFICIT(-) AFTER EXPORT	0	0	0	0	0	0	1	453	491	107	2	21 1075
viii)	EXPORT (TO B'DESH & SIKKIM)	4	4	7	7	7	7	7	7	7	4	3	4 68
5.2	DPL												
i)	NET ENERGY REQUIREMENT	176	180	174	179	181	169	169	155	156	160	150	169 2018
ii)	NET ENERGY AVAILABILITY	187	192	187	90	146	187	192	187	187	187	172	191 2103
iii)	SURPLUS(+)/DEFICIT(-)	11	12	13	-89	-35	18	23	32	31	27	22	22 85
5.3	CESC												
i)	NET ENERGY REQUIREMENT	1042	1159	1118	1016	1065	1064	989	742	694	680	675	862 11106
ii)	NET ENERGY AVAILABILITY - Own Source	486	503	486	502	503	486	504	394	400	497	454	503 5718
iii)	FROM OTHER SOURCE (INCL. IPP/CPP-29-30 MU/M)	219	308	295	166	214	241	137	11	0	0	0	10 1601
iv)	FROM HEL	337	348	337	348	348	337	348	337	348	262	314	349 4013
v)	TOTAL AVAILABILITY OF CESC	1042	1159	1118	1016	1065	1064	989	742	748	759	768	862 11332
vi)	SURPLUS(+)/DEFICIT(-)	0	0	0	0	0	0	0	0	54	79	93	0 226
6	WEST BENGAL (WBSEDCL+DPL+CESC) (excluding DVC's supply to WBSEDCL's command area)												
i)	NET ENERGY REQUIREMENT	5009	4895	5015	4742	4909	4821	4820	3474	3462	3795	3726	4702 53370
ii)	NET POWER AVAILABILITY- Own Source	2744	2843	2631	2548	2588	2657	2862	2579	2693	2778	2427	2827 32177
iii)	CS SHARE+BILATERAL+IPP/CPP+TLDP+HEL	2280	2067	2403	2111	2293	2189	1988	1386	1353	1234	1420	1937 22661
iv)	SURPLUS(+)/DEFICIT(-) BEFORE WBSEDCL'S EXP	15	16	20	-83	-28	24	30	491	584	216	121	61 1468
v)	SURPLUS(+)/DEFICIT(-) AFTER WBSEDCL'S EXP.	11	12	13	-90	-35	17	23	484	577	212	118	57 1400
7	SIKKIM												
i)	NET ENERGY REQUIREMENT	34	35	32	34	33	34	35	37	38	38	35	38 423
ii)	NET POWER AVAILABILITY- Own Source	0	0	0	0	0	0	0	0	0	0	0	0 0
	- Central Sector+KBUNL	69	86	93	102	101	102	90	63	58	58	54	63 938
iii)	SURPLUS(+)/DEFICIT(-)	35	52	60	67	68	68	55	26	20	20	19	25 514
8	EASTERN REGION												
i)	NET ENERGY REQUIREMENT OF ER	12535	12677	12782	12531	12633	12573	12552	10896	10593	10931	10502	12474 143679
ii)	BILATERAL EXPORT BY DVC	1126	1164	1107	1125	1074	1088	1049	1027	1030	1082	991	1092 12955
iii)	EXPORT BY WBSEDCL	4	4	7	7	7	7	7	7	7	4	3	4 68
iv)	NET TOTAL ENERGY AVAILABILITY OF ER (INCLUDING CS ALLOCATION +BILATERAL+IPP/CPP+HEL)	12913	13220	13018	12715	13133	13085	13291	11605	11529	11898	11014	12771 150190
v)	ENERGY SURPLUS(+)/DEFICIT(-) OF ER AFTER EXPORT (v = iv - i - ii - iii)	-752	-625	-878	-949	-581	-583	-317	-325	-101	-119	-482	-799 -6512

**ANNUAL MAINTENANCE
PROGRAMME OF THE
THERMAL GENERATING
UNITS OF EASTERN REGION
FOR THE YEAR 2018-19**

ERPC:KOLKATA

**Proposed Maintenance Schedule of Thermal Generating Units of ER during 2018-19
(as finalised in LGBR meeting dated 20.12.2017)**

System	Station	Unit	Size (MW)	Period		No. of Days	Reason
				From	To		
Bihar	MTPS (KBUNL)	1	110	15.07.18	05.08.18	22	Boiler Overhauling
		3	195	15.11.18	14.12.18	30	Boiler Overhauling
	BTPS	6	105	Though unit is under S/D since 18.03.12 for R&M work, BSPTCL confirm return and availability for whole year			
		7	105	Though unit is under S/D since 22.08.06 for R&M work, BSPTCL confirm return and availability for whole year			
Jharkhand	TVNL, Tenughat	1	210	05.07.18	30.07.18	26	Overhauling
		2	210	02.08.18	27.08.18	26	Overhauling
DVC	MTPS	2	210	16.09.18	16.10.18	31	AOH (Boiler acid cleaning + LPT)
		3	210	12.06.18	12.07.18	31	AOH (Boiler acid cleaning + LPT)
		6	250	08.02.19	15.03.19	36	COH
		7	250	10.09.18	30.09.18	21	BOH
	KTPS	2	500	25.06.18	30.07.18	36	COH
	DSTPS	2	500	10.08.18	04.09.18	26	AOH (Blr, LPT Gen)
ODISHA	TTPS	1	60	01.12.18	30.12.18	30	Capital Maintenance
		2	60	24.04.18	08.05.18	15	Boiler Overhaul
		3	60	26.06.18	25.07.18	30	Capital Maintenance
		4	60	16.09.18	29.09.18	14	Boiler Overhaul
		5	110	29.10.18	04.11.18	7	Boiler License renewal
		6	110	01.08.18	20.08.18	20	Boiler Overhaul
	IB TPS	2	210	01.12.18	21.12.18	21	Minor AOH
WBPCL	Kolaghat TPS	2	210	01.07.18	28.02.19	243	R&M
		3	210	Contd. 4/17	31.05.18	61 D in 18-19	R&M
		4	210	01.11.18	10.11.18	10	Boiler License
		5	210	01.01.19	10.01.19	10	Boiler License
		6	210	01.09.18	10.09.18	10	Boiler License
	Bakreswar TPS	2	210	03.07.18	01.08.18	30	Boiler Overhauling
		3	210	28.08.18	26.09.18	30	Boiler Overhauling
	Bandel TPS	5	215	01.08.18	22.08.18	22	Boiler Overhauling
	Santalidih TPS	5	250	12.11.18	22.11.18	11	Boiler License
		6	250	01.08.18	25.08.18	25	Capital Overhauling
	Sagarighi TPS	1	300	01.12.18	10.12.18	10	Boiler License
		2	300	01.07.18	09.08.18	40	Capital Overhauling
		3	500	01.06.18	20.06.18	20	Boiler Overhauling
		4	500	01.02.19	20.02.19	20	Boiler Overhauling
CESC	BUDGE-BUDGE	1	250	02.12.18	16.12.18	15	Not Specified
		2	250	19.12.18	23.12.18	5	Not Specified
		3	250	12.11.18	29.11.18	18	Not Specified
	TITAGARH	1	60	04.01.19	18.01.19	15	Not Specified
		2	60	24.02.19	27.02.19	4	Not Specified
		3	60	14.12.18	17.12.18	5	Not Specified
		4	60	29.12.18	12.01.19	15	Not Specified
	SOUTHERN	1	67.5	01.01.19	04.01.19	4	Not Specified
		2	67.5	05.01.19	19.01.19	15	Not Specified
HEL	HALDIA	1	300	No planned maintenance			
		2	300	17.01.19	31.01.19	15	Not Specified
DPL	DPPS	6	110	01.04.18	15.05.18	45	Boiler License & ESP Augmentation
		7	300	01.07.18	14.08.18	45	BTG OH
NTPC	FSTPP	2	200	10.07.18	03.08.18	25	Boiler, LPT
		4*	500	11.03.18	14.04.18	35	Boiler, TG, ESP
		5*	500	22.03.19	15.04.19	25	Boiler, Gen., DDCMIS R&M
		6	500	10.08.18	13.09.18	35	Boiler, TG, ESP
	KhSTPP	2	210	05.04.18	29.04.18	25	Boiler, DAVR
		3	210	15.05.18	08.06.18	25	Boiler, Gen.
		4	210	24.06.18	30.06.18	7	S/D of Boiler
		5	500	01.08.18	04.09.18	35	Boiler, TG
		7	500	16.11.18	10.12.18	25	Boiler
	Barh	4	660	12.12.18	15.01.19	35	Boiler Modification
		2	500	10.11.18	09.12.18	30	Boiler+LPT
		5	500	05.04.18	19.05.18	45	Boiler Mod.+Capital+Gen.
	TSTPS	6	500	20.08.18	13.09.18	25	Boiler+LPT+Boiler & Turbine RLA
BRBCL	Nabinagar TPP	1	250	05.08.18	30.08.18	26	Boiler OH incl. Turbine LP Rot., Gen. Rot. Checking etc.
		2	250	05.09.18	30.09.18	26	Boiler OH incl. Turbine LP Rot., Gen. Rot. Checking etc.
IPP	GMR	1	350	01.07.18	24.07.18	24	Annual Boiler Overhauling
		2	350	No planned maintenance			
		3	350	01.09.18	24.09.18	24	Annual Boiler Overhauling
	JITPL	1	600	No information received			
		2	600	No information received			
	MPL	2	525	15.08.18	15.09.18	32	AOH
	APNRL	1	270	13.10.18	06.11.18	25	Not Specified
		2	270	17.01.19	10.02.19	25	Not Specified

* Considering the Board Exam. in West Bengal & approaching summer WBSLDC requested NTPC to defer/prepone S/D plan of FSTPP U# 4 & 5 to after Durga Puja / to winter months as convenient to NTPC. But NTPC did not agreed to that and they opined that due to water sharing agreement with Bangladesh during March & April water availability would be less and they would be compelled to shut down the units during that period. Availing the opportunity NTPC planned to take the S/D during that period. However, WBSLDC did not agreed to that.

PEAK DEMAND VS PEAK AVAILABILITY DETAILS

**MONTHWISE PEAK DEMAND -vs- AVAILABILITY
FOR THE PERIOD APRIL 2018 TO MARCH - 2019**

SYSTEM : BIHAR

(ALL FIGS IN NET MW)

SN	PARTICULARS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
1	<u>HYDRO CAPACITY ON LINE</u>												
	a) INSTALLED CAPACITY	54	54	54	54	54	54	54	54	54	54	54	54
	b) DERATED CAPACITY	54	54	54	54	54	54	54	54	54	54	54	54
	c) ACTUAL GEN. CAPACITY	0	0	20	30	30	30	20	20	0	0	0	0
	d) CAPACITY UNDER O&M	0	0	0	0	0	0	0	0	0	0	0	0
	e) CAPACITY IN SERVICE (70% of DC)	41	41	41	41	41	41	41	41	41	41	41	41
	f) CAPACITY FROM NEW UNITS	0	0	0	0	0	0	0	0	0	0	0	0
	g) CONSUMPTION IN AUX. @ 0.50% OF (e + f)	0	0	0	0	0	0	0	0	0	0	0	0
	h) CAPACITY ON LINE (e + f - g)	0	10	26	29	37	39	25	7	1	28	35	24
2	<u>THERMAL CAPACITY ON LINE</u>												
	a) INSTALLED CAPACITY (Incl. Kanti U #1&2, BTPS#8)	440	440	440	440	440	440	690	690	690	690	690	690
	b) DERATED CAPACITY	430	430	430	430	430	430	680	680	680	680	680	680
	c) CAPACITY UNDER O&M	210	210	210	270	228	210	210	314	298	0	0	0
	d) CAPACITY IN SERVICE	220	220	220	160	202	220	470	366	382	680	680	680
	e) PROBABLE FORCED & PARTIAL OUTAGE @ 10%-30%	22	22	22	16	20	22	141	110	115	204	204	204
	f) CAPACITY FROM EXISTING UNITS (d - e)	198	198	198	144	182	198	329	256	267	476	476	476
	g) SHARE FROM NEW UNITS (Kanti U#3&4 + BRBCL)	158	158	158	158	145	145	169	134	138	169	168	168
	h) CONSUMPTION IN AUX. @ 10% OF (f)	20	20	20	14	18	20	33	26	27	48	48	48
	i) CAPACITY ON LINE (f + g - h) (BTPS-S/D, Kanti St.-Full, Kanti St.2-67.7%, BRBCL-50 MW)	336	336	336	288	309	323	465	364	379	597	596	596
3	TOTAL POWER AVAILABLE	336	346	362	317	346	362	490	371	380	625	632	620
4	SPINNING RESERVE	0	0	0	0	0	0	0	0	0	0	0	0
5	NET POWER AVAILABLE (OWN +Kanti-2+BRBCL)	336	346	362	317	346	362	490	371	380	625	632	620
	<u>Central Sector</u>												
6	NTPC SHARE	2109	2198	2201	2200	2127	2187	2241	2098	1885	2020	2241	2195
7	CHPS SHARE	80	80	80	80	80	80	80	80	53	53	80	80
8	RHPS SHARE	21	21	21	21	21	21	21	21	14	14	14	21
9	KHPS SHARE	0	0	0	0	0	0	0	0	0	0	0	0
10	TALA SHARE	184	184	222	222	222	222	222	184	184	184	184	184
11	TEESTA SHARE	108	101	101	101	101	101	101	101	67	67	101	101
12	NET TOTAL CENTRAL SECTOR SHARE	2502	2583	2625	2624	2551	2611	2664	2484	2203	2338	2619	2580
13	BILATERAL (GMR-260 MW+JITPL-300 MW)	560	560	560	560	560	560	560	560	560	560	560	560
14	TOTAL POWER AVAILABLE INCL. CENTRAL SECTOR SHARE	3398	3489	3547	3501	3457	3532	3714	3414	3143	3523	3811	3760
15	MAXIMUM DEMAND	4300	4400	4500	4500	4500	4650	4700	4500	3800	3800	3900	4500
16	SURPLUS(+)/DEFICIT(-)	-902	-911	-953	-999	-1043	-1118	-986	-1086	-657	-277	-89	-740

ERPC/ LGBR-2018-19

**MONTHWISE ENERGY REQUIREMENT -vs- AVAILABILITY
FOR THE PERIOD APRIL 2018 TO MARCH - 2019**

SYSTEM : BIHAR

(ALL FIGS IN NET MU)

SN	PARTICULARS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Total
1	NET ENERGY AVAILABLE FROM EXISTING HYDRO STATIONS	0	1	5	9	11	12	7	1	0	3	4	3	56
2	NET ENERGY AVAILABLE FROM NEW HYDRO STATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
3	NET ENERGY AVAILABLE FROM THERMAL STATIONS AFTER ALLOWING FOR CONSUMPTION IN AUX: @ 10% (Incl. Kanti St.1)	68	71	68	50	65	68	149	142	148	209	190	212	1440
4	NET ENERGY AVAILABLE FROM NEW THERMAL STATIONS (Kanti St.2) Energy Available from BRBCL (10% Share)	92	95	92	95	95	92	95	67	72	95	86	94	1070
5	NET ENERGY AVAILABLE (OWN+KBUNL+BRBCL)	182	190	187	177	184	184	281	239	251	338	307	339	2860
	<u>Central Sector Share</u>													
6	NTPC SHARE	1182	1268	1229	1270	1230	1220	1292	1163	1086	1167	1168	1271	14545
7	CHPS SHARE	12	22	28	39	43	45	42	31	26	21	12	11	334
8	RHPS SHARE	6	9	14	15	15	15	15	10	7	5	4	5	119
9	KHPS SHARE	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TALA SHARE	32	60	78	109	120	124	117	86	72	59	34	31	923
11	TEESTA SHARE	39	55	63	73	71	73	53	28	20	17	15	24	530
12	NET TOTAL CENTRAL SECTOR SHARE	1271	1414	1413	1506	1479	1478	1519	1318	1211	1268	1233	1342	16452
13	BILATERAL	403	417	403	417	417	403	417	403	417	417	376	417	4906
14	TOTAL ENERGY AVAILABLE INCL. CENTRAL SECTOR SHARE	1857	2021	2003	2100	2080	2065	2217	1961	1878	2022	1916	2098	24217
15	ENERGY REQUIREMENT	2477	2534	2592	2592	2592	2678	2707	2592	2189	2189	2246	2592	29980
16	SURPLUS(+)/DEFICIT(-)	-620	-513	-589	-492	-512	-613	-490	-631	-311	-167	-330	-494	-5763

ERPC/ LGBR-2018-19

**MONTHWISE PEAK DEMAND -vs- AVAILABILITY
FOR THE PERIOD APRIL 2018 TO MARCH - 2019**

SYSTEM : JHARKHAND

(ALL FIGS NET IN MW)

SN	PARTICULARS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
1	HYDRO CAPACITY ON LINE												
	a) INSTALLED CAPACITY	130	130	130	130	130	130	130	130	130	130	130	130
	b) DERATED CAPACITY	130	130	130	130	130	130	130	130	130	130	130	130
	c) ACTUAL GEN. CAPACITY	130	130	130	130	130	130	130	130	130	130	130	130
	d) CAPACITY UNDER O&M	0	0	0	0	0	0	0	0	0	0	0	0
	e) CAPACITY IN SERVICE	130	130	130	130	130	130	130	130	130	130	130	130
	f) CAPACITY FROM NEW UNITS	0	0	0	0	0	0	0	0	0	0	0	0
	g) CONSUMPTION IN AUX. @ 0.50% OF (e + f)	1	1	1	1	1	1	1	1	1	1	1	1
	h) CAPACITY ON LINE (e + f - g)	25	45	45	90	90	90	90	45	45	45	45	45
2	THERMAL CAPACITY ON LINE												
	a) INSTALLED CAPACITY (Only Tenughat)	420	420	420	420	420	420	420	420	420	420	420	420
	b) DERATED CAPACITY	420	420	420	420	420	420	420	420	420	420	420	420
	c) CAPACITY UNDER O&M	0	0	0	176	176	0	0	0	0	0	0	0
	d) CAPACITY IN SERVICE	420	420	420	244	244	420	420	420	420	420	420	420
	e) PROBABLE FORCED & PARTIAL OUTAGE @ 20%	84	84	84	49	49	84	84	84	84	84	84	84
	f) CAPACITY FROM EXISTING UNITS (d - e)	336	336	336	195	195	336	336	336	336	336	336	336
	g) CAPACITY FROM NEW UNITS	0	0	0	0	0	0	0	0	0	0	0	0
	h) CONSUMPTION IN AUX. @ 12% OF (f + g)	40	40	40	23	23	40	40	40	40	40	40	40
	i) CAPACITY ON LINE (f + g - h)	296	296	296	172	172	296	296	296	296	296	296	296
3	TOTAL POWER AVAILABLE	321	341	341	262	262	386	386	341	341	341	341	341
4	SPINNING RESERVE	0	0	0	0	0	0	0	0	0	0	0	0
5	NET POWER AVAILABLE (OWN SOURCE)	321	341	341	262	262	386	386	341	341	341	341	341
	From Inland Power Ltd.+KBUNL Share	60	60	60	60	60	60	60	59	59	60	58	60
6	NTPC SHARE	373	393	393	385	335	363	396	369	357	376	396	384
7	CHPS SHARE	29	29	29	29	29	29	29	29	19	19	29	29
8	RHPS SHARE	8	8	8	8	8	8	8	8	5	5	5	8
9	KHPS SHARE	0	0	0	0	0	0	0	0	0	0	0	0
10	TALA SHARE	83	83	100	100	100	100	100	83	83	83	83	83
11	TEESTA SHARE	63	71	71	71	71	71	71	71	47	47	71	71
12	NET TOTAL CENTRAL SECTOR SHARE	556	583	601	593	542	571	604	559	511	530	584	574
13	Bi-lateral (Adhunik)	188	188	188	188	188	188	188	188	188	188	188	188
14	TOTAL POWER AVAILABLE INCL. CENTRAL SECTOR SHARE	1125	1172	1189	1103	1052	1204	1237	1147	1099	1119	1171	1163
15	MAXIMUM DEMAND	1240	1250	1270	1270	1280	1280	1300	1280	1250	1240	1250	1260
16	SURPLUS(+)/DEFICIT(-) ERPC/ LGBR-2018-19	-115	-78	-81	-167	-228	-76	-63	-133	-151	-121	-79	-97

**MONTHWISE ENERGY REQUIREMENT -vs- AVAILABILITY
FOR THE PERIOD APRIL 2018 TO MARCH - 2019**

SYSTEM : JHARKHAND

(ALL FIGS IN NET MU)

SN	PARTICULARS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Total
1	NET ENERGY AVAILABLE FROM EXISTING HYDRO STATIONS AFTER ALLOWING FOR CONSUMPTION IN AUX: @ 0.5 %	6	6	6	8	24	26	16	6	6	6	0	0	109
2	NET ENERGY AVAILABLE FROM NEW HYDRO STATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
3	NET ENERGY AVAILABLE FROM THERMAL STATIONS AFTER ALLOWING FOR CONSUMPTION IN AUX: @ 12%	156	161	156	93	94	155	160	155	161	161	147	161	1760
4	NET ENERGY AVAILABLE FROM NEW THERMAL STATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
5	NET ENERGY AVAILABLE (Own Source)	162	167	162	101	118	181	176	161	167	167	147	161	1869
	Power as share from KBUNL	4	4	4	4	4	4	4	3	3	4	3	4	41
	Power from Inland Power Ltd, Central Sector Share	40	41	40	41	41	40	41	40	41	41	36	41	481
6	NTPC SHARE	205	223	215	219	191	199	224	201	201	213	203	218	2512
7	CHPS SHARE	4	8	10	14	16	16	15	11	9	8	4	4	121
8	RHPS SHARE	2	3	5	6	6	6	6	4	3	2	2	2	45
9	KHPS SHARE	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TALA SHARE	5	10	13	18	20	21	19	14	12	10	6	5	154
11	TEESTA SHARE	23	38	44	51	50	51	37	19	14	12	10	17	367
12	NET TOTAL CENTRAL SECTOR SHARE	240	283	288	308	282	293	302	249	239	244	225	246	3199
13	Bi-lateral (Adhunik)	135	140	135	140	140	135	140	135	140	140	126	140	1647
14	TOTAL ENERGY AVAILABLE INCL. CENTRAL SECTOR SHARE	580	634	629	594	585	652	663	588	590	595	537	591	7237
15	ENERGY REQUIREMENT	800	810	815	790	770	760	800	780	800	800	750	810	9485
15	SURPLUS(+)/DEFICIT(-)	-220	-176	-186	-196	-185	-108	-137	-192	-210	-205	-213	-219	-2248

ERPC/ LGBR-2018-19

**MONTHWISE PEAK DEMAND -vs- AVAILABILITY
FOR THE PERIOD APRIL 2018 TO MARCH - 2019**

SYSTEM : DVC		(ALL FIGS IN NET MW)											
SN	PARTICULARS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
1	HYDRO CAPACITY ON LINE												
	a) INSTALLED CAPACITY	147.2	147.2	147.2	147.2	147.2	147.2	147.2	147.2	147.2	147.2	147.2	147.2
	b) DERATED CAPACITY	147.2	147.2	147.2	147.2	147.2	147.2	147.2	147.2	147.2	147.2	147.2	147.2
	c) ACTUAL GEN. CAPACITY	147.2	147.2	147.2	147.2	147.2	147.2	147.2	147.2	147.2	147.2	147.2	147.2
	d) CAPACITY UNDER O&M	20	37	0	0	0	0	0	0	39	0	0	0
	e) CAPACITY IN SERVICE	80	80	80	147	147	147	147	80	80	80	80	80
	f) CAPACITY FROM NEW UNITS	0	0	0	0	0	0	0	0	0	0	0	0
	g) CONSUMPTION IN AUX. @ 0.50% OF (e + f)	0	0	0	1	1	1	1	0	0	0	0	0
	h) CAPACITY ON LINE (e + f - g)	32	32	32	117	117	117	117	32	32	32	32	32
2	THERMAL CAPACITY ON LINE												
	a) INSTALLED CAPACITY	6540	6540	6540	6540	6540	6540	6540	6540	6540	6540	6540	6540
	b) DERATED CAPACITY	6540	6540	6540	6540	6540	6540	6540	6540	6540	6540	6540	6540
	c) CAPACITY UNDER O&M	0	0	233	565	355	347	108	0	0	0	188	121
	d) CAPACITY IN SERVICE	6540	6540	6307	5975	6185	6193	6432	6540	6540	6540	6353	6419
	e) PROBABLE FORCED & PARTIAL OUTAGE @ 15%	981	981	946	896	928	929	965	981	981	981	953	963
	f) CAPACITY FROM EXISTING UNITS (d - e)	5559	5559	5361	5079	5257	5264	5467	5559	5559	5559	5400	5456
	g) CAPACITY FROM NEW UNITS	0	0	0	0	0	0	0	0	0	0	0	0
	h) CONSUMPTION IN AUX. @ 8% OF (f)	445	445	429	406	421	421	437	445	445	445	432	436
	i) CAPACITY ON LINE (f + g - h)	5114	5114	4932	4673	4836	4843	5030	5114	5114	5114	4968	5020
3	TOTAL POWER AVAILABLE	5146	5146	4964	4790	4953	4960	5147	5146	5146	5146	5000	5052
4	SPINNING RESERVE	0	0	0	0	0	0	0	0	0	0	0	0
5	NET POWER AVAILABLE (OWN SOURCE)	5146	5146	4964	4790	4953	4960	5147	5146	5146	5146	5000	5052
	KBUNL Share	6	6	6	6	6	6	6	4	4	6	6	6
6	NTPC SHARE	32	32	32	32	11	20	32	31	31	32	32	32
7	CHPS SHARE	28	28	28	28	28	28	28	28	19	19	28	28
8	RHPS SHARE	6	6	6	6	6	6	6	6	4	4	4	6
9	KHPS SHARE	23	30	30	30	30	30	30	30	30	23	23	23
10	TALA SHARE	40	40	48	48	48	48	48	40	40	40	40	40
11	TEESTA SHARE	44	44	44	44	44	44	44	44	29	29	44	44
12	NET TOTAL CENTRAL SECTOR SHARE	172	180	188	188	167	176	188	179	153	146	170	172
13	POWER AVAILABLE FROM MPL	140	140	140	140	140	140	140	140	140	140	140	140
14	TOTAL POWER AVAILABLE	5464	5471	5298	5123	5267	5282	5481	5469	5444	5438	5316	5370
15	MAXIMUM DEMAND (OWN)	2800	2800	2825	2750	2780	2900	2900	2800	2800	2800	2825	2850
16	Long term Bi-lateral	1564	1564	1537	1512	1443	1511	1410	1426	1384	1454	1474	1468
17	SURPLUS(+)/DEFICIT(-) AFTER EXPORT	1100	1107	936	861	1044	871	1171	1243	1260	1184	1017	1052

ERPC/ LGBR-2018-19

FOR THE PERIOD APRIL 2018 TO MARCH - 2019

SYSTEM : DVC		(ALL FIGS IN NET MU)												
SN	PARTICULARS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Total
1	NET ENERGY AVAILABLE FROM EXISTING HYDRO STATIONS	6	3	13	25	51	44	37	8	6	8	9	8	219
2	NET ENERGY AVAILABLE FROM NEW HYDRO STATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
3	NET ENERGY AVAILABLE FROM THERMAL STATIONS AFTER ALLOWING FOR CONSUMPSION IN AUX: @ 8%	2770	2861	2672	2581	2668	2600	2814	2769	2858	2858	2498	2796	32744
4	NET ENERGY AVAILABLE FROM NEW THERMAL STATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
5	NET ENERGY AVAILABLE FROM HYDRO & THERMAL STATIONS (OWN SOURCE)	2776	2864	2685	2606	2719	2644	2851	2778	2864	2866	2507	2804	32963
	KBUNL Share	4	4	4	4	4	4	4	3	3	4	4	4	49
	Central Sector Share													
6	NTPC SHARE	17	17	17	17	6	10	17	16	17	17	16	17	185
7	CHPS SHARE	4	8	10	14	15	16	15	11	9	7	4	4	117
8	RHPS SHARE	2	3	4	4	4	4	4	3	2	1	1	1	34
9	KHPS SHARE	4	8	11	15	16	17	16	12	10	8	5	4	125
10	TALA SHARE	7	13	17	24	26	27	25	19	16	13	7	7	201
11	TEESTA SHARE	16	24	28	32	31	32	23	12	9	7	6	10	231
12	NET TOTAL CENTRAL SECTOR SHARE	50	73	86	106	99	106	101	72	62	54	40	44	893
13	ENERGY AVAILABLE FROM MPL	101	104	101	104	104	101	104	101	104	104	94	104	1226
14	TOTAL ENERGY AVAILABLE	2931	3045	2876	2820	2927	2855	3061	2954	3034	3028	2644	2956	35131
15	ENERGY REQUIREMENT (OWN)	1695	1725	1700	1695	1725	1760	1735	1745	1760	1765	1595	1765	20665
16	Long term Bi-lateral (Considering DVC's MW fig. Of avg. exp.)	1126	1164	1107	1125	1074	1088	1049	1027	1030	1082	991	1092	12955
17	SURPLUS(+)/DEFICIT(-) AFTER EXPORT	110	156	69	0	128	7	277	182	244	181	58	99	1511

ERPC/ LGBR-2018-19

**MONTHWISE PEAK DEMAND -vs- AVAILABILITY
FOR THE PERIOD APRIL 2018 TO MARCH - 2019**

SYSTEM : ODISHA		(ALL FIGS IN NET MW)											
SN	PARTICULARS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
1	HYDRO CAPACITY ON LINE												
	a) INSTALLED CAPACITY	2085	2085	2085	2085	2085	2085	2085	2085	2085	2085	2085	2085
	b) DERATED CAPACITY	2085	2085	2085	2085	2085	2085	2085	2085	2085	2085	2085	2085
	c) ACTUAL GEN. CAPACITY	2085	2085	2085	2085	2085	2085	2085	2085	2085	2085	2085	2085
	d) CAPACITY UNDER O&M	428	318	250	120	120	120	270	298	517	423	202	280
	e) CAPACITY IN SERVICE	1658	1768	1835	1965	1965	1965	1815	1788	1568	1662	1883	1805
	f) CAPACITY FROM NEW UNITS	0	0	0	0	0	0	0	0	0	0	0	0
	g) CONSUMPTION IN AUX. @ 0.50% OF (e + f)	8	9	9	10	10	10	9	9	8	8	9	9
	h) CAPACITY ON LINE (By Gridco) (MAX. AVAILABILITY AS PER GRIDCO)	1340	1410	1250	1285	1685	1631	1285	1265	1445	1160	1204	1335
2	THERMAL CAPACITY ON LINE												
	a) INSTALLED CAPACITY	890	890	890	890	890	890	890	890	890	890	890	890
	b) DERATED CAPACITY	880	880	880	880	880	880	880	880	880	880	880	880
	c) CAPACITY UNDER O&M	14	15	10	48	71	28	11	15	200	0	0	0
	d) CAPACITY IN SERVICE	866	865	870	832	809	852	869	865	680	880	880	880
	e) PROBABLE FORCED & PARTIAL OUTAGE @5%	43	43	44	42	40	43	43	43	34	44	44	44
	f) CAPACITY FROM EXISTING UNITS (d - e)	823	821	827	790	769	809	826	822	646	836	836	836
	g) CAPACITY FROM NEW UNITS	0	0	0	0	0	0	0	0	0	0	0	0
	h) CONSUMPTION IN AUX. @ 8% OF (f + g)	66	66	66	63	61	65	66	66	52	67	67	67
	i) CAPACITY ON LINE	757	755	761	727	708	744	760	756	594	769	769	769
	j) FROM IPPs, Banking, RE & Others (By Gridco)	1230	1100	1199	1023	889	835	886	940	942	990	990	990
3	TOTAL POWER AVAILABLE	3327	3265	3210	3035	3282	3210	2931	2961	2981	2919	2963	3094
4	SPINNING RESERVE	0	0	0	0	0	0	0	0	0	0	0	0
5	NET POWER AVAILABLE (OWN+IPP+etc)	3327	3265	3210	3035	3282	3210	2931	2961	2981	2919	2963	3094
	<u>Central Sector</u>												
6	NTPC SHARE	994	1043	1073	1069	1000	1047	1087	956	984	1045	1087	1067
7	CHPS SHARE	41	41	41	41	41	41	41	41	27	27	41	41
8	RHPS SHARE	0	0	0	0	0	0	0	0	0	0	0	0
9	KHPS SHARE	0	0	0	0	0	0	0	0	0	0	0	0
10	TALA SHARE	31	31	37	37	37	37	37	31	31	31	31	31
11	TEESTA SHARE	105	105	105	105	105	105	105	105	70	70	105	105
12	NET TOTAL CENTRAL SECTOR SHARE	1170	1220	1256	1252	1183	1230	1270	1133	1112	1173	1264	1243
	Power Available as KBUNL Share	15	15	15	15	15	15	15	11	11	15	14	14
13	TOTAL POWER AVAILABLE INCL. CENTRAL SECTOR SHARE	4511	4500	4480	4302	4479	4455	4216	4104	4104	4106	4241	4352
14	MAXIMUM DEMAND incl. RSP, HINDALCO, IMFAL etc. load	4300	4400	4400	4300	4300	4300	4200	4100	4100	4100	4200	4350
15	SURPLUS(+)/DEFICIT(-) ERPC/LGBR18-19	211	100	80	2	179	155	16	4	4	6	41	2

**MONTHWISE ENERGY REQUIREMENT -vs- AVAILABILITY
FOR THE PERIOD APRIL 2018 TO MARCH - 2019**

SYSTEM : ODISHA		(ALL FIGS IN NET MU)												
SN	PARTICULARS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Total
1	NET ENERGY AVAILABLE FROM EXISTING HYDRO STATIONS	514	530	345	471	742	796	527	320	236	301	299	412	5493
2	NET ENERGY AVAILABLE FROM NEW HYDRO STATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
3	NET ENERGY AVAILABLE FROM THERMAL STATIONS	503	519	505	501	487	495	522	503	403	529	478	522	5967
4	NET ENERGY AVAILABLE FROM NEW THERMAL STATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
5	FROM IPPs, Banking, RE, CGP inj. Etc	805	766	813	708	608	552	608	627	647	683	619	683	8119
5	NET ENERGY AVAILABLE (Own+CPP+IPP)	1822	1815	1663	1680	1837	1843	1657	1450	1286	1513	1396	1617	19579
	Energy Available as KBUNL Share	10	11	10	11	11	10	11	8	8	11	10	11	122
	<u>Central Sector Share</u>													
6	NTPC SHARE	571	618	616	635	596	593	645	557	583	621	583	635	7253
7	CHPS SHARE	6	11	15	20	22	23	22	16	13	11	6	6	171
8	RHPS SHARE	0	0	0	0	0	0	0	0	0	0	0	0	0
9	KHPS SHARE	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TALA SHARE	5	10	13	18	20	21	19	14	12	10	6	5	154
11	TEESTA SHARE	38	57	66	76	74	76	56	29	21	18	15	25	550
12	NET TOTAL CENTRAL SECTOR SHARE	621	697	710	750	712	712	742	617	629	659	610	671	8128
13	TOTAL ENERGY AVAILABLE INCL. CENTRAL SECTOR SHARE	2453	2523	2383	2441	2560	2566	2409	2074	1924	2183	2016	2298	27829
14	ENERGY REQUIREMENT incl. RSP, HINDALCO, IMFAL etc. load	2520	2678	2628	2678	2604	2520	2455	2268	2344	2344	2150	2567	29756
15	SURPLUS(+)/DEFICIT(-)	-67	-155	-245	-237	-44	46	-46	-194	-420	-161	-134	-269	-1927
ERPC/ LGBR-2018-19														

**MONTHWISE PEAK DEMAND -vs- AVAILABILITY
FOR THE PERIOD APRIL 2018 TO MARCH - 2019**

SYSTEM : WBSEDCL		(ALL FIGS IN NET MW)											
SN	PARTICULARS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
1	HYDRO CAPACITY ON LINE												
	a) INSTALLED CAPACITY (INCL. PPSS)	1065	1065	1065	1065	1065	1065	1065	1065	1065	1065	1065	1065
	b) DERATED CAPACITY	1065	1065	1065	1065	1065	1065	1065	1065	1065	1065	1065	1065
	c) ACTUAL GEN. CAPACITY	1065	1065	1065	1065	1065	1065	1065	1065	1065	1065	1065	1065
	d) CAPACITY UNDER O&M	115	115	68	0	0	0	0	0	115	115	103	103
	e) CAPACITY IN SERVICE	950	950	998	1065	1065	1065	1065	1065	950	950	963	963
	f) CAPACITY FROM NEW UNITS	0	0	0	0	0	0	0	0	0	0	0	0
	g) CONSUMPTION IN AUX. @ 0.50% OF (e + f)	5	5	5	5	5	5	5	5	5	5	5	5
	h) CAPACITY ON LINE (AS PER WBSETCL)	940	940	940	940	960	960	940	715	940	940	940	940
2	THERMAL CAPACITY ON LINE (WBPDC)												
	a) INSTALLED CAPACITY	4785	4785	4785	4785	4785	4785	4785	4785	4785	4785	4785	4785
	b) DERATED CAPACITY	4740	4740	4740	4740	4740	4740	4740	4740	4740	4740	4740	4740
	c) CAPACITY UNDER O&M	210	210	333	706	533	462	210	363	456	278	567	0
	d) CAPACITY IN SERVICE	4530	4530	4407	4034	4207	4278	4530	4377	4284	4462	4173	4740
	e) PROBABLE FORCED & PARTIAL OUTAGE @ 10%	453	453	441	403	421	428	453	438	428	446	417	474
	f) CAPACITY FROM EXISTING UNITS (d - e)	4077	4077	3966	3630	3787	3850	4077	3939	3856	4016	3756	4266
	g) CAPACITY FROM NEW UNITS	0	0	0	0	0	0	0	0	0	0	0	0
	h) CONSUMPTION IN AUX. @ 10% OF (f + g)	408	408	397	363	379	385	408	394	386	402	376	427
	i) CAPACITY ON LINE AS PER WBSETCL	2800	2750	2540	2516	2254	2413	2637	2540	2670	2435	2509	2692
3	TOTAL POWER AVAILABLE	3740	3690	3480	3456	3214	3373	3577	3255	3610	3375	3449	3632
4	SPINNING RESERVE	0	0	0	0	0	0	0	0	0	0	0	0
5	NET POWER AVAILABLE (OWN SOURCE)	3740	3690	3480	3456	3214	3373	3577	3255	3610	3375	3449	3632
6	Power available as Share from KBUNL	16	16	16	16	16	16	16	12	13	16	16	16
	IMPORT THROUGH LTOA+MTOA+STOA(DVC,Bagliar,STOA)	456	141	474	268	1090	847	741	102	92	334	108	1283
7	NTPC SHARE	644	711	711	672	599	650	712	678	697	712	712	666
8	CHPS SHARE	86	86	86	86	86	86	86	86	57	57	86	86
9	RHPS SHARE	17	17	17	17	17	17	17	17	11	11	11	17
10	KHPS SHARE	23	30	30	30	30	30	30	30	30	23	23	23
11	TALA SHARE	275	275	333	333	333	333	333	275	275	275	275	275
12	TEESTA SHARE	122	122	122	122	122	122	122	122	82	82	122	122
13	NET TOTAL CENTRAL SECTOR SHARE	1167	1242	1299	1260	1187	1238	1300	1209	1153	1160	1230	1189
14	IMPORT FROM IPP(State+Adhunik+MPL+OS)+NVVN Bund.	462	462	442	452	452	462	467	467	467	467	496	491
15	IMPORT FROM TLDP (As per SLDC)	261	225	259	267	271	259	263	116	133	187	214	265
16	TOTAL POWER AVAILABLE INCL.CENTRAL SECTOR SHARE, DPL, LTOA, MTOA, CPP & TLDP	6103	5776	5971	5719	6230	6196	6365	5161	5468	5540	5513	6877
17	MAXIMUM OWN DEMAND	6097	5580	5960	5708	6220	6185	6354	4950	4777	5534	5507	6871
	EXPORT TO DPSC	0	0	0	0	0	0	0	0	0	0	0	0
18	EXPORT TO CESC	0	0	0	0	0	0	0	0	0	0	0	0
19	EXPORT REQUIREMENT (B'DESH +SIKKIM)	5	5	10	10	10	10	10	10	10	5	5	5
20	MAXIMUM DEMAND (Incl. Export to B'desh & Sikkim)	6102	5585	5970	5718	6230	6195	6364	4960	4787	5539	5512	6876
21	SURPLUS(+)/DEFICIT(-) AFTER EXPORT	1	191	1	1	0	1	1	201	681	1	1	1

ERPC/LGBR-2018-19

**MONTHWISE ENERGY REQUIREMENT -vs- AVAILABILITY
FOR THE PERIOD APRIL 2018 TO MARCH - 2019**

SYSTEM : WBSEDCL		(ALL FIGS IN NET MU)												
SN	PARTICULARS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Total
1	NET ENERGY AVAILABLE FROM EXISTING HYDRO STATIONS (INCL. PPS)	120	131	141	155	170	168	150	131	119	116	114	117	1632
2	NET ENERGY AVAILABLE FROM NEW HYDRO STATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
3	NET ENERGY AVAILABLE FROM THERMAL STATIONS	1951	2018	1818	1801	1769	1816	2017	1868	1986	1978	1686	2016	22724
4	NET ENERGY AVAILABLE FROM NEW THERMAL STATIONS (AUX @10%)	0	0	0	0	0	0	0	0	0	0	0	0	0
5	NET ENERGY AVAILABLE (Own Source)	2071	2149	1959	1956	1939	1984	2167	1999	2105	2094	1800	2133	24356
	Energy Available as Share from KBUNL	12	12	12	12	12	12	12	9	9	12	11	12	138
6	IMPORT FROM DPL	0	0	0	0	0	0	0	0	0	0	0	0	0
	IMPORT THROUGH LTOA+MTOA+STOA(DVC,Bagliar,STOA)	866	376	670	370	526	416	310	69	60	57	296	692	4708
7	NTPC SHARE	341	388	375	368	328	342	388	355	380	389	351	365	4369
8	CHPS SHARE	13	23	31	42	47	48	45	34	28	23	13	12	359
9	RHPS SHARE	5	7	11	12	12	12	12	8	5	4	3	4	96
10	KHPS SHARE	4	8	11	15	16	17	16	12	10	8	5	4	125
11	TALA SHARE	48	90	118	163	180	187	175	130	109	88	51	47	1385
12	TEESTA SHARE	44	67	77	89	86	88	65	34	24	20	18	29	640
13	NET TOTAL CENTRAL SECTOR SHARE	455	584	622	689	668	694	702	572	556	532	441	461	6975
14	IMPORT FROM IPP(State+Adhunik+MPL+OS)+NVVN Bund.	324	334	324	334	334	324	334	324	334	334	320	356	3976
15	IMPORT FROM TLDP	67	105	143	192	190	165	145	65	46	37	38	57	1250
16	TOTAL ENERGY AVAILABLE	3795	3560	3730	3554	3670	3595	3670	3037	3110	3066	2906	3710	41403
	INCL.CENTRAL SECTOR SHARE, DPL, LTOA, MTOA, CPP & TLDP													
17	ENERGY REQUIREMENT (OWN)	3791	3556	3723	3547	3663	3588	3662	2577	2612	2955	2901	3671	40246
	EXPORT TO DPSC	0	0	0	0	0	0	0	0	0	0	0	14	
18	EXPORT TO CESC	0	0	0	0	0	0	0	0	0	0	0	0	0
19	EXPORT REQUIREMENT (B'DESH +SIKKIM)	4	4	7	7	7	7	7	7	7	4	3	4	68
20	ENERGY REQUIREMENT (Incl. export to Bangladesh & Sikkim)	3795	3560	3730	3554	3670	3595	3669	2584	2619	2959	2904	3689	40328
21	SURPLUS(+)/DEFICIT(-) AFTER EXPORT	0	0	0	0	0	0	1	453	491	107	2	21	1075

ERPC/ LGBR-2018-19

**MONTHWISE PEAK DEMAND -vs- AVAILABILITY
FOR THE PERIOD APRIL 2018 TO MARCH - 2019**

SYSTEM : CESC		(ALL FIGS IN NET MW)											
SN	PARTICULARS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
1	THERMAL CAPACITY ON LINE												
	a) INSTALLED CAPACITY	1125	1125	1125	1125	1125	1125	1125	1125	1125	1125	1125	1125
	b) DERATED CAPACITY	1125	1125	1125	1125	1125	1125	1125	1125	1125	1125	1125	1125
	c) CAPACITY UNDER O&M	0	0	0	0	0	0	0	150	175	94	9	0
	d) CAPACITY IN SERVICE	1125	1125	1125	1125	1125	1125	1125	975	950	1031	1116	1125
	e) PROBABLE FORCED & PARTIAL OUTAGE @ 2%	23	23	23	23	23	23	23	20	19	21	22	23
	f) CAPACITY FROM EXISTING UNITS (d - e)	1103	1103	1103	1103	1103	1103	1103	956	931	1011	1094	1103
	g) CAPACITY FROM NEW UNITS												
	h) CONSUMPTION IN AUX. @ 8.5% OF (f + g)	94	94	94	94	94	94	94	81	79	86	93	94
	i) CAPACITY ON LINE (f + g - h)	1009	1009	1009	1009	1009	1009	1009	875	852	925	1001	1009
2	TOTAL POWER AVAILABLE (as per CESC)	750	750	750	750	750	750	750	670	450	670	670	710
3	SPINNING RESERVE	0	0	0	0	0	0	0	0	0	0	0	0
4	NET POWER AVAILABLE (OWN SOURCE)	750	750	750	750	750	750	750	670	450	670	670	710
5	IMPORT FROM IPP/CPP	0	0	0	0	0	0	0	0	0	0	0	0
6	IMPORT FROM OTHER SOURCE	760	890	930	560	590	720	700	540	510	520	440	620
7	IMPORT FROM HALDIA ENERGY LTD.	540	540	540	540	540	540	540	540	540	250	540	540
8	TOTAL POWER AVAILABLE INCL. IMPORT FROM GRID	2050	2180	2220	1850	1880	2010	1990	1750	1500	1440	1650	1870
9	MAXIMUM DEMAND	2050	2180	2220	1850	1880	2010	1990	1750	1500	1440	1650	1870
10	SURPLUS(+)/DEFICIT(-) ERPC/ LGBR-2018-19	0	0	0	0	0	0	0	0	0	0	0	0

**MONTHWISE ENERGY REQUIREMENT -vs- AVAILABILITY
FOR THE PERIOD APRIL 2018 TO MARCH - 2019**

SYSTEM : CESC		(ALL FIGS IN NET MU)												
SN	PARTICULARS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Total
1	NET ENERGY AVAILABLE FROM THERMAL STATIONS	486	503	486	503	503	486	504	394	400	497	454	503	5719
2	NET ENERGY AVAILABLE FROM NEW THERMAL STATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
3	NET ENERGY AVAILABLE (OWN SOURCE)	486	503	486	502	503	486	504	394	400	497	454	503	5718
4	IMPORT FROM IPP/CPP	0	0	0	0	0	0	0	0	0	0	0	0	0
5	IMPORT FROM OTHER SOURCE	219	308	295	166	214	241	137	11	0	0	0	10	1601
6	IMPORT FROM HALDIA ENERGY LTD.	337	348	337	348	348	337	348	337	348	262	314	349	4013
7	TOTAL ENERGY AVAILABLE INCL. IMPORT	1042	1159	1118	1016	1065	1064	989	742	748	759	768	862	11332
8	ENERGY REQUIREMENT	1042	1159	1118	1016	1065	1064	989	742	694	680	675	862	11106
9	SURPLUS(+)/DEFICIT(-)	0	0	0	0	0	0	0	0	54	79	93	0	226

ERPC/ LGBR-2017-18

**MONTHWISE PEAK DEMAND -vs- AVAILABILITY
FOR THE PERIOD APRIL 2018 TO MARCH - 2019**

SYSTEM : DPL		(ALL FIGS IN NET MW)											
SL NO	PARTICULARS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
1	<u>THERMAL CAPACITY ON LINE</u>												
	a) INSTALLED CAPACITY	660	660	660	660	660	660	660	660	660	660	660	660
	b) DERATED CAPACITY	660	660	660	660	660	660	660	660	660	660	660	660
	c) CAPACITY UNDER O&M	110	53	0	300	135	0	0	0	145	145	0	0
	d) CAPACITY IN SERVICE	550	607	660	360	525	660	660	660	515	515	660	660
	e) PROBABLE FORCED & PARTIAL OUTAGE @ 20%	110	121	132	72	105	132	132	132	103	103	132	132
	f) CAPACITY FROM EXISTING UNITS (d - e)	440	486	528	288	420	528	528	528	412	412	528	528
	g) CAPACITY FROM NEW UNITS												
	h) CONSUMPTION IN AUX. @ 12% OF (f + g)	53	58	63	35	50	63	63	63	49	49	63	63
	i) CAPACITY ON LINE (f + g - h)	387	428	465	253	370	465	465	465	363	363	465	465
2	TOTAL POWER AVAILABLE	387	428	465	253	370	465	465	465	363	363	465	465
3	SPINNING RESERVE	0	0	0	0	0	0	0	0	0	0	0	0
4	NET POWER AVAILABLE	387	428	465	253	370	465	465	465	363	363	465	465
5	MAXIMUM DEMAND	272	274	275	268	274	270	251	249	240	243	247	262
6	SURPLUS(+)/DEFICIT(-)	115	154	190	-15	96	195	214	216	123	120	218	203
7	EXPORT TO WBSEDCL (only surplus power)	0	0	0	0	0	0	0	0	0	0	0	0

ERPC/ LGBR-2018-19

**MONTHWISE ENERGY REQUIREMENT -vs- AVAILABILITY
FOR THE PERIOD APRIL 2018 TO MARCH - 2019**

SYSTEM : DPL		(ALL FIGS IN NET MU)												
SL NO	PARTICULARS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Total
1	NET ENERGY AVAILABLE FROM THERMAL STATIONS AFTER ALLOWING FOR CONSUMPSION IN AUX: @ 12%	187	192	187	90	146	187	192	187	187	187	172	191	2103
2	NET ENERGY AVAILABLE FROM NEW THERMAL STATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
3	NET ENERGY AVAILABLE	187	192	187	90	146	187	192	187	187	187	172	191	2103
4	ENERGY REQUIREMENT	176	180	174	179	181	169	169	155	156	160	150	169	2018
5	SURPLUS(+)/DEFICIT(-)	11	12	13	-89	-35	18	23	32	31	27	22	22	85
6	EXPORT TO WBSEDCL (only surplus power)	0	0	0	0	0	0	0	0	0	0	0	0	0

ERPC/ LGBR-2018-19

**MONTHWISE PEAK DEMAND -vs- AVAILABILITY
FOR THE PERIOD APRIL 2018 TO MARCH - 2019**

SYSTEM : SIKKIM		(ALL FIGS INNET MW)											
SL NO	PARTICULARS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
1	HYDRO CAPACITY ON LINE												
	a) INSTALLED CAPACITY	33	33	33	33	33	33	33	33	33	33	33	33
	b) DERATED CAPACITY	14	14	14	14	14	14	14	14	14	14	14	14
	c) ACTUAL GEN. CAPACITY	5	5	10	10	10	10	10	3	3	3	3	5
	d) CAPACITY UNDER O&M	0	0	0	0	0	0	0	0	0	0	0	0
	e) CAPACITY IN SERVICE	5	5	10	10	10	10	10	3	3	3	3	5
	f) CAPACITY FROM NEW UNITS	0	0	0	0	0	0	0	0	0	0	0	0
	g) CONSUMPTION IN AUX. @ 0.50% OF (e + f)	0	0	0	0	0	0	0	0	0	0	0	0
	h) CAPACITY ON LINE (e + f - g)	1	1	2	2	2	2	2	1	1	1	1	1
2	DIESEL CAPACITY ON LINE												
	a) INSTALLED CAPACITY	7	7	7	7	7	7	7	7	7	7	7	7
	b) DERATED CAPACITY	7	7	7	7	7	7	7	7	7	7	7	7
	c) CAPACITY UNDER O&M	0	0	0	0	0	0	0	0	0	0	0	0
	d) CAPACITY IN SERVICE	0	0	0	0	0	0	0	0	0	0	0	0
	e) PROBABLE FORCED & PARTIAL OUTAGE	0	0	0	0	0	0	0	0	0	0	0	0
	f) CAPACITY FROM EXISTING UNITS (d - e)	0	0	0	0	0	0	0	0	0	0	0	0
	g) CAPACITY FROM NEW UNITS	0	0	0	0	0	0	0	0	0	0	0	0
	h) CONSUMPTION IN AUX.	0	0	0	0	0	0	0	0	0	0	0	0
	i) CAPACITY ON LINE (f + g - h)	0	0	0	0	0	0	0	0	0	0	0	0
3	TOTAL POWER AVAILABLE	1	1	2	2	2	2	2	1	1	1	1	1
4	SPINNING RESERVE	0	0	0	0	0	0	0	0	0	0	0	0
5	NET POWER AVAILABLE (OWN SOURCE)	1	1	2	2	2	2	2	1	1	1	1	1
	Power Available as Share from KBUNL	1	1	1	1	1	1	1	1	1	1	1	1
6	NTPC SHARE	71	76	76	75	75	77	77	69	69	73	77	75
7	CHPS SHARE	6	6	6	6	6	6	6	4	4	4	6	6
8	RHPS SHARE	8	8	8	8	8	8	8	5	5	5	5	8
9	KHPS SHARE	0	0	0	0	0	0	0	0	0	0	0	0
10	TALA SHARE	0	0	0	0	0	0	0	0	0	0	0	0
11	TEESTA SHARE	67	67	67	67	67	67	67	45	45	67	67	67
12	NET TOTAL CENTRAL SECTOR SHARE	153	157	157	156	157	158	159	123	128	156	156	156
13	TOTAL POWER AVAILABLE INCL. CENTRAL SECTOR SHARE	155	159	160	159	160	161	161	152	124	130	158	158
14	MAXIMUM DEMAND	85	85	85	85	85	85	85	90	90	90	90	90
15	SURPLUS(+)/DEFICIT(-)	70	74	75	75	75	76	77	67	34	39	68	68

LGBR-2018-19

**MONTHWISE ENERGY REQUIREMENT -vs- AVAILABILITY
FOR THE PERIOD APRIL 2018 TO MARCH - 2019**

SYSTEM : SIKKIM											(ALL FIGS IN NET MU)				
SL NO	PARTICULARS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Total	
1	NET ENERGY AVAILABLE FROM EXISTING HYDRO STATIONS AFTER	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	NET ENERGY AVAILABLE FROM NEW HYDRO STATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	NET ENERGY AVAILABLE FROM DIESEL STATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	NET ENERGY AVAILABLE FROM NEW DIESEL STATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	NET ENERGY AVAILABLE FROM HYDRO & DIESEL STATIONS (OWN SOURCE)	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Energy Available as Share from KBUNL Central Sector Share	1	1	1	1	1	1	1	0	1	1	1	1	8	
6	NTPC SHARE	40	44	43	44	44	43	45	38	40	43	41	44	507	
7	CHPS SHARE	1	2	2	3	3	3	3	2	2	2	1	1	25	
8	RHPS SHARE	2	3	5	6	6	6	6	4	3	2	2	2	45	
9	KHPS SHARE	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	TALA SHARE	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	TEESTA SHARE	24	37	42	49	47	49	36	18	13	11	10	16	352	
12	NET TOTAL CENTRAL SECTOR SHARE	68	86	92	101	100	101	89	63	57	57	53	62	930	
13	TOTAL ENERGY AVAILABLE INCL. CENTRAL SECTOR SHARE	69	86	93	102	101	102	90	63	58	58	54	63	938	
14	ENERGY REQUIREMENT	34	35	32	34	33	34	35	37	38	38	35	38	423	
15	SURPLUS(+)/DEFICIT(-)	35	52	60	67	68	68	55	26	20	20	19	25	514	

OFF-PEAK DEMAND VS AVAILABILITY DETAILS

**MONTHWISE OFF-PEAK DEMAND -vs- AVAILABILITY
FOR THE PERIOD APRIL - 2018 TO MARCH - 2019**

SYSTEM : BIHAR		(ALL FIGS IN NET MW)											
SN	PARTICULARS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
1	<u>HYDRO CAPACITY ON LINE</u>												
	a) INSTALLED CAPACITY	45	45	45	45	45	45	45	45	45	45	45	45
	b) DERATED CAPACITY	45	45	45	45	45	45	45	45	45	45	45	45
	c) ACTUAL GEN. CAPACITY	20	20	20	40	40	40	20	20	20	20	20	20
	d) CAPACITY UNDER O&M	20	20	0	0	0	0	0	0	0	0	0	0
	e) CAPACITY IN SERVICE	0	0	20	40	40	40	20	20	20	20	20	20
	f) CAPACITY FROM NEW UNITS	0	0	0	0	0	0	0	0	0	0	0	0
	g) CONSUMPTION IN AUX. @ 0.50% OF (e + f)	0	0	0	0	0	0	0	0	0	0	0	0
	h) CAPACITY ON LINE	0	0	0	20	20	20	0	0	0	0	0	0
2	<u>THERMAL CAPACITY ON LINE</u>												
	a) INSTALLED CAPACITY (Incl. Kanti #1&2)	440	440	440	440	440	440	690	690	690	690	690	690
	b) DERATED CAPACITY	430	430	430	430	430	430	680	680	680	680	680	680
	c) CAPACITY UNDER O&M	210	210	210	270	228	210	210	314	298	0	0	0
	d) CAPACITY IN SERVICE	220	220	220	160	202	220	470	366	381.935	680	680	680
	e) PROBABLE FORCED & PARTIAL OUTAGE @10%-30%	22	22	22	16	20	22	141	110	115	204	204	204
	f) CAPACITY FROM EXISTING UNITS (d - e)	198	198	198	144	182	198	329	256	267	476	476	476
	g) SHARE FROM NEW UNITS (Kanti U#3&4 + BRBCL)	153	153	153	153	141	140	167	167	167	167	167	167
	h) CONSUMPTION IN AUX. @ 10% OF (f)	20	20	20	14	18	20	33	26	27	48	48	48
	i) CAPACITY ON LINE (f + g - h)	331	331	331	283	305	318	463	397	407	595	595	595
3	TOTAL POWER AVAILABLE	331	331	331	303	325	338	463	397	407	595	595	595
4	SPINNING RESERVE	0	0	0	0	0	0	0	0	0	0	0	0
5	NET POWER AVAILABLE (Own+KBUNL+BRNCL)	331	331	331	303	325	338	463	397	407	595	595	595
	<u>Central Sector</u>												
6	NTPC SHARE	1489	1568	1572	1571	1505	1559	1607	1479	1287	1409	1607	1566
7	CHPS SHARE	3	6	8	44	48	50	18	13	11	9	5	5
8	RHPS SHARE	3	4	6	21	22	22	6	4	3	2	2	2
9	KHPS SHARE	0	0	0	0	0	0	0	0	0	0	0	0
10	TALA SHARE	13	16	33	146	161	104	31	36	19	16	15	13
11	TEESTA SHARE	16	23	26	102	98	101	22	12	8	7	7	10
12	NET TOTAL CENTRAL SECTOR SHARE BILATERAL (GMR-260 MW+JITPL-300 MW)	1524	1617	1644	1884	1834	1835	1684	1544	1328	1442	1635	1595
		560	560	560	560	560	560	560	560	560	560	560	560
13	TOTAL POWER AVAILABLE INCL. CENTRAL SECTOR SHARE	2415	2508	2535	2746	2719	2734	2707	2501	2295	2597	2790	2750
14	MINIMUM DEMAND	2800	2800	2900	2900	2900	3000	3000	3000	3100	3200	3200	3300
15	SURPLUS(+)/DEFICIT(-)	-385	-292	-365	-154	-181	-266	-293	-499	-805	-603	-410	-550

ERPC/ LGBR-2018-19

**MONTHWISE OFF-PEAK DEMAND -vs- AVAILABILITY
FOR THE PERIOD APRIL - 2018 TO MARCH - 2019**

SYSTEM : JHARKHAND												(ALL FIGS NET IN MW)	
SN	PARTICULARS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
1	<u>HYDRO CAPACITY ON LINE</u>												
	a) INSTALLED CAPACITY	130	130	130	130	130	130	130	130	130	130	130	130
	b) DERATED CAPACITY	130	130	130	130	130	130	130	130	130	130	130	130
	c) ACTUAL GEN. CAPACITY	130	130	130	130	130	130	130	130	130	130	130	130
	d) CAPACITY UNDER O&M	0	0	0	0	0	0	0	0	0	0	0	0
	e) CAPACITY IN SERVICE	130	130	130	130	130	130	130	130	130	130	130	130
	f) CAPACITY FROM NEW UNITS	0	0	0	0	0	0	0	0	0	0	0	0
	g) CONSUMPTION IN AUX. @ 0.50% OF (e + f)	1	1	1	1	1	1	1	1	1	1	1	1
	h) CAPACITY ON LINE	0	0	0	60	60	60	60	0	0	0	0	0
2	<u>THERMAL CAPACITY ON LINE</u>												
	a) INSTALLED CAPACITY	420	420	420	420	420	420	420	420	420	420	420	420
	b) DERATED CAPACITY	420	420	420	420	420	420	420	420	420	420	420	420
	c) CAPACITY UNDER O&M	0	0	0	176	176	0	0	0	0	0	0	0
	d) CAPACITY IN SERVICE	420	420	420	244	244	420	420	420	420	420	420	420
	e) PROBABLE FORCED & PARTIAL OUTAGE @ 20%	84	84	84	49	49	84	84	84	84	84	84	84
	f) CAPACITY FROM EXISTING UNITS (d - e)	336	336	336	195	195	336	336	336	336	336	336	336
	g) CAPACITY FROM NEW UNITS	0	0	0	0	0	0	0	0	0	0	0	0
	h) CONSUMPTION IN AUX. @ 15% OF (f + g)	50	50	50	29	29	50	50	50	50	50	50	50
	i) CAPACITY ON LINE (f + g -h)	286	286	286	166	166	286	286	286	286	286	286	286
3	TOTAL POWER AVAILABLE	286	286	286	226	226	346	346	286	286	286	286	286
4	SPINNING RESERVE	0	0	0	0	0	0	0	0	0	0	0	0
5	NET POWER AVAILABLE (OWN SOURCE) From Inland Power Ltd.+KBUNL Share	286	286	286	226	226	346	346	286	286	286	286	286
6	NTPC SHARE	60	60	60	60	60	60	60	60	60	60	58	60
7	CHPS SHARE	298	316	316	309	263	289	318	294	283	300	318	307
8	RHPS SHARE	1	2	3	16	17	18	6	5	4	3	2	2
9	RHPS SHARE	1	1	2	8	8	8	2	2	1	1	1	1
9	KHPS SHARE	0	0	0	0	0	0	0	0	0	0	0	0
10	TALA SHARE	6	7	15	66	72	47	14	16	9	7	7	6
11	TEESTA SHARE	9	16	19	71	69	71	16	8	6	5	5	7
12	NET TOTAL CENTRAL SECTOR SHARE Bi-lateral (Adhunik)	315	342	354	469	430	433	357	325	303	316	332	322
13	TOTAL POWER AVAILABLE INCL. CENTRAL SECTOR SHARE	188	188	188	188	188	188	188	188	188	188	188	188
14	MINIMUM DEMAND	849	876	888	943	904	1026	951	858	836	850	865	856
15	SURPLUS(+)/DEFICIT(-)	945	971	971	971	971	971	998	998	998	998	998	998
	ERPC/ LGBR-2018-19	-96	-95	-84	-28	-67	55	-47	-139	-161	-148	-133	-142

**MONTHWISE OFF-PEAK DEMAND -vs- AVAILABILITY
FOR THE PERIOD APRIL - 2018 TO MARCH - 2019**

SYSTEM : DVC		(ALL FIGS IN NET MW)											
SN	PARTICULARS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
1	<u>HYDRO CAPACITY ON LINE</u>												
	a) INSTALLED CAPACITY	147.2	147.2	147.2	147.2	147.2	147.2	147.2	147.2	147.2	147.2	147.2	147.2
	b) DERATED CAPACITY	147.2	147.2	147.2	147.2	147.2	147.2	147.2	147.2	147.2	147.2	147.2	147.2
	c) ACTUAL GEN. CAPACITY	147.2	147.2	147.2	147.2	147.2	147.2	147.2	147.2	147.2	147.2	147.2	147.2
	d) CAPACITY UNDER O&M	20	37	0	0	0	0	0	0	39	0	0	0
	e) CAPACITY IN SERVICE	127	110	147	147	147	147	147	147	108	147	147	147
	f) CAPACITY FROM NEW UNITS	0	0	0	0	0	0	0	0	0	0	0	0
	g) CONSUMPTION IN AUX. @ 0.50% OF (e + f)	1	1	1	1	1	1	1	1	1	1	1	1
	h) CAPACITY ON LINE	0	0	0	60	75	60	40	0	0	0	0	0
2	<u>THERMAL CAPACITY ON LINE</u>												
	a) INSTALLED CAPACITY	6540	6540	6540	6540	6540	6540	6540	6540	6540	6540	6540	6540
	b) DERATED CAPACITY	6540	6540	6540	6540	6540	6540	6540	6540	6540	6540	6540	6540
	c) CAPACITY UNDER O&M	0	0	233	565	355	347	108	0	0	0	188	121
	d) CAPACITY IN SERVICE	6540	6540	6307	5975	6185	6193	6432	6540	6540	6540	6353	6419
	e) PROBABLE FORCED & PARTIAL OUTAGE @ 15%	981	981	946	896	928	929	965	981	981	981	953	963
	f) CAPACITY FROM EXISTING UNITS (d - e)	5559	5559	5361	5079	5257	5264	5467	5559	5559	5559	5400	5456
	g) CAPACITY FROM NEW UNITS	0	0	0	0	0	0	0	0	0	0	0	0
	h) CONSUMPTION IN AUX. @ 8% OF (f)	445	445	429	406	421	421	437	445	445	445	432	436
	i) CAPACITY ON LINE (f + g -h)x0.8	4091	4091	3946	3738	3869	3875	4024	4091	4091	4091	3974	4016
3	TOTAL POWER AVAILABLE	4091	4091	3946	3798	3944	3935	4064	4091	4091	4091	3974	4016
4	SPINNING RESERVE	0	0	0	0	0	0	0	0	0	0	0	0
5	NET POWER AVAILABLE (OWN SOURCE)	4091	4091	3946	3798	3944	3935	4064	4091	4091	4091	3974	4016
	KBUNL Share	6	6	6	6	6	6	6	6	6	6	6	6
6	NTPC SHARE	28	28	28	28	10	18	28	28	28	28	28	28
7	CHPS SHARE	1	2	3	15	17	18	6	5	4	3	2	2
8	RHPS SHARE	1	1	2	6	6	6	2	1	1	1	1	1
9	KHPS SHARE	1	2	3	25	27	28	6	5	4	3	2	1
10	TALA SHARE	3	4	7	32	35	23	7	8	4	3	3	3
11	TEESTA SHARE	7	10	12	44	43	44	10	5	4	3	3	4
12	NET TOTAL CENTRAL SECTOR SHARE	41	47	54	151	138	136	59	51	44	42	39	39
13	POWER AVAILABLE FROM MPL	140	140	140	140	140	140	140	140	140	140	140	140
14	TOTAL POWER AVAILABLE	4278	4284	4146	4095	4228	4217	4269	4288	4281	4279	4158	4201
15	MINIMUM DEMAND	2236	2203	2243	2164	2203	2322	2215	2302	2247	2254	2255	2254
	Long term Bi-lateral	1564	1564	1537	1512	1443	1511	1410	1426	1384	1454	1474	1468
16	SURPLUS(+)/DEFICIT(-)	478	517	366	419	582	384	644	560	650	571	429	479

ERPC/ LGBR-2018-19

**MONTHWISE OFF-PEAK DEMAND -vs- AVAILABILITY
FOR THE PERIOD APRIL - 2018 TO MARCH - 2019**

SYSTEM : ODISHA		(ALL FIGS IN NET MW)											
SN	PARTICULARS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
1	HYDRO CAPACITY ON LINE												
	a) INSTALLED CAPACITY	2085	2085	2085	2085	2085	2085	2085	2085	2085	2085	2085	2085
	b) DERATED CAPACITY	2085	2085	2085	2085	2085	2085	2085	2085	2085	2085	2085	2085
	c) ACTUAL GEN. CAPACITY	2085	2085	2085	2085	2085	2085	2085	2085	2085	2085	2085	2085
	d) CAPACITY UNDER O&M	428	0	0	0	318	0	0	0	250	0	0	0
	e) CAPACITY IN SERVICE	1658	2085	2085	2085	1768	2085	2085	2085	1835	2085	2085	2085
	f) CAPACITY FROM NEW UNITS	0	0	0	0	0	0	0	0	0	0	0	0
	g) CONSUMPTION IN AUX. @ 0.50% OF (e + f)	8	10	10	10	9	10	10	10	9	10	10	10
	h) CAPACITY ON LINE (40%-60%)	825	1037	830	1245	1055	1245	1037	1037	913	830	830	830
2	THERMAL CAPACITY ON LINE												
	a) INSTALLED CAPACITY	890	890	890	890	890	890	890	890	890	890	890	890
	b) DERATED CAPACITY	880	880	880	880	880	880	880	880	880	880	880	880
	c) CAPACITY UNDER O&M	14	15	10	48	71	28	11	15	200	0	0	0
	d) CAPACITY IN SERVICE	866	865	870	832	809	852	869	865	680	880	880	880
	e) PROBABLE FORCED & PARTIAL OUTAGE @ 5%	43	43	44	42	40	43	43	43	34	44	44	44
	f) CAPACITY FROM EXISTING UNITS (d - e)	823	821	827	790	769	809	826	822	646	836	836	836
	g) CAPACITY FROM NEW UNITS	0	0	0	0	0	0	0	0	0	0	0	0
	h) CONSUMPTION IN AUX. @ 10% OF (f + g)	82	82	83	79	77	81	83	82	65	84	84	84
	i) CAPACITY ON LINE (f + g - h)x0.9	667	665	669	640	622	656	669	666	523	677	677	677
	j) FROM IPPs & CPPs etc.	980	900	999	823	689	635	686	740	742	790	790	790
3	TOTAL POWER AVAILABLE	2471	2603	2498	2708	2367	2535	2392	2443	2178	2297	2297	2297
4	SPINNING RESERVE	0	0	0	0	0	0	0	0	0	0	0	0
5	NET POWER AVAILABLE (OWN SOURCE)	2471	2603	2498	2708	2367	2535	2392	2443	2178	2297	2297	2297
	Central Sector												
6	NTPC SHARE	815	860	886	883	821	869	900	802	807	861	900	881
7	CHPS SHARE	2	3	4	22	25	26	9	7	6	5	3	2
8	RHPS SHARE	0	0	0	0	0	0	0	0	0	0	0	0
9	KHPS SHARE	0	0	0	0	0	0	0	0	0	0	0	0
10	TALA SHARE	2	3	5	24	27	17	5	6	3	3	2	2
11	TEESTA SHARE	16	24	28	106	102	105	23	12	9	7	7	10
12	NET TOTAL CENTRAL SECTOR SHARE	835	890	923	1036	975	1017	937	827	824	876	911	896
	Power Available as KBUNL Share	14	14	14	14	14	14	14	14	14	14	14	14
13	TOTAL POWER AVAILABLE INCL. CENTRAL SECTOR SHARE	3320	3506	3435	3757	3356	3566	3343	3284	3015	3186	3222	3206
14	MINIMUM DEMAND	3300	3350	3300	3250	3250	3250	3150	3150	3000	2900	2900	3200
15	SURPLUS(+)/DEFICIT(-) ERPC/LGBR18-19	20	156	135	507	106	316	193	134	15	286	322	6

**MONTHWISE OFF-PEAK DEMAND -vs- AVAILABILITY
FOR THE PERIOD APRIL - 2018 TO MARCH - 2019**

SYSTEM :WBSEDCL		(ALL FIGS IN NET MW)											
SN	PARTICULARS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
1	<u>HYDRO CAPACITY ON LINE</u>												
	a) INSTALLED CAPACITY	1065	1065	1065	1065	1065	1065	1065	1065	1065	1065	1065	1065
	b) DERATED CAPACITY	1065	1065	1065	1065	1065	1065	1065	1065	1065	1065	1065	1065
	c) ACTUAL GEN. CAPACITY	1065	1065	1065	1065	1065	1065	1065	1065	1065	1065	1065	1065
	d) CAPACITY UNDER O&M	115	115	68	0	0	0	0	0	115	115	103	103
	e) CAPACITY IN SERVICE	950	950	998	1065	1065	1065	1065	1065	950	950	963	963
	f) CAPACITY FROM NEW UNITS	0	0	0	0	0	0	0	0	0	0	0	0
	g) CONSUMPTION IN AUX. @ 0.50% OF (e + f)	0	0	0	0	0	0	0	0	0	0	0	0
	h) CAPACITY ON LINE (SLDC)	40	40	40	40	60	60	40	40	40	40	40	40
2	<u>THERMAL CAPACITY ON LINE</u>												
	a) INSTALLED CAPACITY	4785	4785	4785	4785	4785	4785	4785	4785	4785	4785	4785	4785
	b) DERATED CAPACITY	4740	4740	4740	4740	4740	4740	4740	4740	4740	4740	4740	4740
	c) CAPACITY UNDER O&M	210	210	333	706	533	462	210	363	456	278	567	0
	d) CAPACITY IN SERVICE	4530	4530	4407	4034	4207	4278	4530	4377	4284	4462	4173	4740
	e) PROBABLE FORCED & PARTIAL OUTAGE @ 10%	453	453	441	403	421	428	453	438	428	446	417	474
	f) CAPACITY FROM EXISTING UNITS (d - e)	4077	4077	3966	3630	3787	3850	4077	3939	3856	4016	3756	4266
	g) CAPACITY FROM NEW UNITS	0	0	0	0	0	0	0	0	0	0	0	0
	h) CONSUMPTION IN AUX. @ 10% OF (f + g)	408	408	397	363	379	385	408	394	386	402	376	427
	i) CAPACITY ON LINE AS PER SLDC	2800	2750	2540	2501	2237	2383	2564	2515	2595	2394	2446	2629
3	TOTAL POWER AVAILABLE	2840	2790	2580	2541	2297	2443	2604	2555	2635	2434	2486	2669
4	SPINNING RESERVE	0	0	0	0	0	0	0	0	0	0	0	0
5	NET POWER AVAILABLE (OWN SOURCE)	2840	2790	2580	2541	2297	2443	2604	2555	2635	2434	2486	2669
6	Power available as Share from KBUNL	16	16	16	16	16	16	16	16	16	16	16	16
	IMPORT TROUGH LTOA+MTOA+STOA(DVC,Bagliar,STOA)	757	141	373	144	150	144	111	87	72	71	74	1086
7	NTPC SHARE	580	640	640	604	539	585	641	610	628	641	641	599
8	CHPS SHARE	3	6	8	47	52	54	19	14	12	9	6	5
9	RHPS SHARE	2	3	5	17	18	18	5	3	2	1	2	1
10	KHPS SHARE	1	2	3	25	27	28	6	5	4	3	2	1
11	TALA SHARE	20	24	49	220	241	156	47	54	29	24	22	19
12	TEESTA SHARE	18	28	32	123	119	123	27	14	10	8	8	12
13	NET TOTAL CENTRAL SECTOR SHARE	625	704	737	1036	996	963	745	700	685	687	680	638
14	IMPORT FROM IPP(State+Adhunik+MPL+OS)+NVVN Bund.	467	467	467	467	467	467	432	432	432	432	496	496
15	IMPORT FROM TLDP	120	195	250	267	261	234	180	0	89	95	90	91
16	TOTAL POWER AVAILABLE	4825	4312	4423	4471	4187	4267	4088	3790	3929	3735	3841	4996
	INCL.CENTRAL SECTOR SHARE, DPL, LTOA, MTOA, CPP & TLDP												
17	MINIMUM OWN DEMAND	4820	3990	4413	4165	4177	4240	3611	2974	2794	3390	3721	4986
18	EXPORT TO CESC	0	0	0	0	0	0	0	0	0	0	0	0
19	EXPORT TO B'DESH & SIKKIM	5	5	10	10	10	10	10	10	10	5	5	5
20	MINIMUM DEMAND (Incl. Export to B'desh & Sikkim)	4825	3995	4423	4175	4187	4250	3621	2984	2804	3395	3726	4991
21	SURPLUS(+)/DEFICIT(-)	0	317	0	296	0	17	467	806	1125	340	115	5

ERPC/ LGBR-2018-19

**MONTHWISE OFF-PEAK DEMAND -vs- AVAILABILITY
FOR THE PERIOD APRIL - 2018 TO MARCH - 2019**

SYSTEM : CESC		(ALL FIGS IN NET MW)											
SN	PARTICULARS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
1	<u>THERMAL CAPACITY ON LINE</u>												
	a) INSTALLED CAPACITY	1125	1125	1125	1125	1125	1125	1125	1125	1125	1125	1125	1125
	b) DERATED CAPACITY	1125	1125	1125	1125	1125	1125	1125	1125	1125	1125	1125	1125
	c) CAPACITY UNDER O&M	0	0	0	0	0	0	0	150	175	94	9	0
	d) CAPACITY IN SERVICE	1125	1125	1125	1125	1125	1125	1125	975	950	1031	1116	1125
	e) PROBABLE FORCED & PARTIAL OUTAGE @ 2%	23	23	23	23	23	23	23	20	19	21	22	23
	f) CAPACITY FROM EXISTING UNITS (d - e)	1103	1103	1103	1103	1103	1103	1103	956	931	1011	1094	1103
	g) CAPACITY FROM NEW UNITS												
	h) CONSUMPTION IN AUX. @8.5% OF (f + g)	94	94	94	94	94	94	94	81	79	86	93	94
	i) CAPACITY ON LINE (PEAK x 0.9)	675	675	675	675	675	675	675	603	405	603	603	639
2	TOTAL POWER AVAILABLE	675	675	675	675	675	675	675	603	405	603	603	639
3	SPINNING RESERVE	0	0	0	0	0	0	0	0	0	0	0	0
4	NET POWER AVAILABLE (OWN SOURCE)	675	675	675	675	675	675	675	603	405	603	603	639
6	IMP/EXP FROM/TO OTHER SOURCE	153	303	294	59	119	228	12	-240	-212	-198	-325	-172
	IMPORT FROM HALDIA ENERGY LTD. (PEAK x 0.8)	432	432	432	432	432	432	432	432	432	200	432	432
12	TOTAL POWER AVAILABLE	1260	1410	1401	1166	1226	1335	1119	795	625	605	710	899
13	MINIMUM DEMAND	1260	1410	1401	1166	1226	1335	1119	795	625	605	710	899
14	SURPLUS(+)/DEFICIT(-)	0	0	0	0	0	0	0	0	0	0	0	0

ERPC/ LGBR-2018-19

**MONTHWISE OFF-PEAK DEMAND -vs- AVAILABILITY
FOR THE PERIOD APRIL - 2018 TO MARCH - 2019**

SYSTEM : DPL		(ALL FIGS IN NET MW)											
SL NO	PARTICULARS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
1	<u>THERMAL CAPACITY ON LINE</u>												
	a) INSTALLED CAPACITY	660	660	660	660	660	660	660	660	660	660	660	660
	b) DERATED CAPACITY	660	660	660	660	660	660	660	660	660	660	660	660
	c) CAPACITY UNDER O&M	110	53	0	300	135	0	0	0	145	145	0	0
	d) CAPACITY IN SERVICE	550	607	660	360	525	660	660	660	515	515	660	660
	e) PROBABLE FORCED & PARTIAL OUTAGE @ 12%	66	73	79	43	63	79	79	79	62	62	79	79
	f) CAPACITY FROM EXISTING UNITS (d - e)	484	534	581	317	462	581	581	581	453	453	581	581
	g) CAPACITY FROM NEW UNITS												
	h) CONSUMPTION IN AUX. @ 12% OF (f + g)	58	64	70	38	55	70	70	70	54	54	70	70
	i) CAPACITY ON LINE (f+g-h)x0.8	362	399	434	237	346	434	434	434	339	339	434	434
2	TOTAL POWER AVAILABLE	308	339	369	202	294	369	369	369	339	339	434	369
3	SPINNING RESERVE	0	0	0	0	0	0	0	0	0	0	0	0
4	NET POWER AVAILABLE	308	339	369	202	294	369	369	369	339	339	434	369
5	MINIMUM DEMAND	245	247	248	241	247	243	226	224	216	219	222	236
6	SURPLUS(+)/DEFICIT(-)	63	93	122	-40	47	126	143	145	123	120	212	133
7	EXPORT TO WBSEDCL (only surplus power)	0	0	0	0	0	0	0	0	0	0	0	0

ERPC/ LGBR-2018-19

**MONTHWISE OFF-PEAK DEMAND -vs- AVAILABILITY
FOR THE PERIOD APRIL - 2018 TO MARCH - 2019**

SYSTEM : SIKKIM		(ALL FIGS INNET MW)											
SL NO	PARTICULARS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
1	<u>HYDRO CAPACITY ON LINE</u>												
	a) INSTALLED CAPACITY	33	33	33	33	33	33	33	33	33	33	33	33
	b) DERATED CAPACITY	14	14	14	14	14	14	14	14	14	14	14	14
	c) ACTUAL GEN. CAPACITY	0	0	0	10	10	10	5	0	0	0	0	0
	d) CAPACITY UNDER O&M	0	0	0	0	0	0	0	0	0	0	0	0
	e) CAPACITY IN SERVICE	0	0	0	10	10	10	5	0	0	0	0	0
	f) CAPACITY FROM NEW UNITS	0	0	0	0	0	0	0	0	0	0	0	0
	g) CONSUMPTION IN AUX. @ 0.50% OF (e + f)	0	0	0	0	0	0	0	0	0	0	0	0
	h) CAPACITY ON LINE	0	0	0	0	0	0	0	0	0	0	0	0
2	<u>THERMAL CAPACITY ON LINE</u>												
	a) INSTALLED CAPACITY	7	7	7	7	7	7	7	7	7	7	7	7
	b) DERATED CAPACITY	7	7	7	7	7	7	7	7	7	7	7	7
	c) CAPACITY UNDER O&M	0	0	0	0	0	0	0	0	0	0	0	0
	d) CAPACITY IN SERVICE	0	0	0	0	0	0	0	0	0	0	0	0
	e) PROBABLE FORCED & PARTIAL OUTAGE @ 10%	0	0	0	0	0	0	0	0	0	0	0	0
	f) CAPACITY FROM EXISTING UNITS (d - e)	0	0	0	0	0	0	0	0	0	0	0	0
	g) CAPACITY FROM NEW UNITS	0	0	0	0	0	0	0	0	0	0	0	0
	h) CONSUMPTION IN AUX. @ 10% OF (f + g)	0	0	0	0	0	0	0	0	0	0	0	0
	i) CAPACITY ON LINE	0	0	0	0	0	0	0	0	0	0	0	0
3	TOTAL POWER AVAILABLE	0	0	0	0	0	0	0	0	0	0	0	0
4	SPINNING RESERVE	0	0	0	0	0	0	0	0	0	0	0	0
5	NET POWER AVAILABLE (OWN SOURCE)	0	0	0	0	0	0	0	0	0	0	0	0
	Power Available as Share from KBUNL	1	1	1	1	1	1	1	1	1	1	1	1
6	NTPC SHARE	57	61	61	61	61	62	62	55	55	59	62	60
7	CHPS SHARE	0	0	1	3	4	4	1	1	1	1	0	0
8	RHPS SHARE	1	1	2	8	8	8	2	2	1	1	1	1
9	KHPS SHARE	0	0	0	0	0	0	0	0	0	0	0	0
10	TALA SHARE	0	0	0	0	0	0	0	0	0	0	0	0
11	TEESTA SHARE	10	15	18	68	66	67	15	8	5	5	4	7
12	NET TOTAL CENTRAL SECTOR SHARE	69	78	82	140	138	142	81	65	62	65	68	68
13	TOTAL POWER AVAILABLE INCL. CENTRAL SECTOR SHARE	69	79	82	141	139	143	82	66	63	66	69	69
14	MINIMUM DEMAND	50	50	50	50	50	50	50	50	55	55	55	55
15	SURPLUS(+)/DEFICIT(-)	19	29	32	91	89	93	32	16	8	11	14	14

ERPC/ LGBR-2018-19

**CENTRAL SECTOR &
BHUTAN POWER
AVAILABILITY AND
SHARE DETAILS**

**MONTHWISE ANTICIPATED AVAILABILITY OF POWER
FOR THE PERIOD APRIL 2018 TO MARCH - 2019**

SYSTEM : NTPC (FSTPS- I&II)

(ALL FIGS IN MW)

SL NO	PARTICULARS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
1	THERMAL CAPACITY ON LINE												
	a) INSTALLED CAPACITY	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600
	b) DERATED CAPACITY	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600	1600
	c) CAPACITY UNDER O&M	233	0	0	142	19	0	0	0	0	0	0	161
	d) CAPACITY IN SERVICE	1367	1600	1600	1458	1581	1600	1600	1600	1600	1600	1600	1439
	e) PROBABLE FORCED & PARTIAL OUTAGE @ 2%	27	32	32	29	32	32	32	32	32	32	32	29
	f) CONSUMPTION IN AUX. @ 7.56 % OF [(d)-(e)]	101	119	119	108	117	119	119	119	119	119	119	107
	g) CAPACITY ON LINE [(d)-(e)-(f)]	1238	1449	1449	1321	1432	1449	1449	1449	1449	1449	1449	1303
2	SPINNING RESERVE	0	0	0	0	0	0	0	0	0	0	0	0
3	NET POWER AVAILABLE	1238	1449	1449	1321	1432	1449	1449	1449	1449	1449	1449	1303

**MONTHWISE POWER AVAILABILITY & CONSTITUENTS SHARE
FOR THE PERIOD APRIL 2018 TO MARCH - 2019**

SYSTEM : NTPC (FSTPS- I&II)

(ALL FIGS. IN NET MW)

	CONSTITUENTS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
1	NET POWER AVAILABLE	1238	1449	1449	1321	1432	1449	1449	1449	1449	1449	1449	1303
2	WBSEB	390	456	456	416	450	456	456	456	456	456	456	410
3	DVC	0	0	0	0	0	0	0	0	0	0	0	0
4	BSEB	389	455	455	415	449	455	455	455	455	455	455	409
5	JSEB	106	124	124	113	123	124	124	124	124	124	124	112
6	ORISSA	176	206	206	187	203	206	206	206	206	206	206	185
7	SIKKIM	20	24	24	22	23	24	24	24	24	24	24	21
8	FOR EXPORT OUTSIDE ER	158	185	185	168	183	185	185	185	185	185	185	166

**MONTHWISE ENERGY AVAILABILITY & CONSTITUENTS SHARE
FOR THE PERIOD APRIL 2018 TO MARCH - 2019**

SYSTEM : NTPC (FSTPS- I&II)

(ALL FIGS IN NET MU)

	CONSTITUENTS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	TOTAL
1	NET ENERGY AVAILABLE	630	765	740	698	756	740	763	740	765	765	690	689	8740
2	WBSEB	198	241	233	220	238	233	240	233	241	241	217	217	2750
3	DVC	0	0	0	0	0	0	0	0	0	0	0	0	0
4	BSEB	198	240	232	219	237	232	239	232	240	240	217	216	2744
5	JSEB	54	66	63	60	65	63	65	63	66	66	59	59	749
6	ORISSA	89	109	105	99	107	105	108	105	109	109	98	98	1240
7	SIKKIM	10	12	12	11	12	12	12	12	12	12	11	11	142
8	FOR EXPORT OUTSIDE ER	80	98	94	89	96	94	97	94	98	98	88	88	1115

**MONTHWISE ANTICIPATED AVAILABILITY OF POWER
FOR THE PERIOD APRIL 2018 TO MARCH - 2019**

SYSTEM : NTPC (FSTPS- III)

(ALL FIGS IN MW)

SL NO	PARTICULARS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
1	THERMAL CAPACITY ON LINE												
	a) INSTALLED CAPACITY	500	500	500	500	500	500	500	500	500	500	500	500
	b) DERATED CAPACITY	500	500	500	500	500	500	500	500	500	500	500	500
	c) CAPACITY UNDER O&M	0	0	0	0	355	210	0	0	0	0	0	0
	d) CAPACITY IN SERVICE	500	500	500	500	145	290	500	500	500	500	500	500
	e) PROBABLE FORCED & PARTIAL OUTAGE @ 2%	10	10	10	10	3	6	10	10	10	10	10	10
	f) CONSUMPTION IN AUX. @ 7.56 % OF [(d)-(e)]	37	37	37	37	11	21	37	37	37	37	37	37
	g) CAPACITY ON LINE [(d)-(e)-(f)]	453	453	453	453	131	263	453	453	453	453	453	453
2	SPINNING RESERVE	0	0	0	0	0	0	0	0	0	0	0	0
3	NET POWER AVAILABLE	453	453	453	453	131	263	453	453	453	453	453	453

**MONTHWISE POWER AVAILABILITY & CONSTITUENTS SHARE
FOR THE PERIOD APRIL 2018 TO MARCH - 2019**

SYSTEM : NTPC (FSTPS- III)

(ALL FIGS. IN NET MW)

	CONSTITUENTS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
1	NET POWER AVAILABLE	453	453	453	453	131	263	453	453	453	453	453	453
2	WBSEB	146	146	146	146	42	85	146	146	146	146	146	146
3	DVC	29	29	29	29	8	17	29	29	29	29	29	29
4	BSEB	120	120	120	120	35	70	120	120	120	120	120	120
5	JSEB	77	77	77	77	22	45	77	77	77	77	77	77
6	ORISSA	78	78	78	78	23	45	78	78	78	78	78	78
7	SIKKIM	0	0	0	0	0	0	0	0	0	0	0	0
8	FOR EXPORT OUTSIDE ER	4	4	4	4	1	2	4	4	4	4	4	4

**MONTHWISE ENERGY AVAILABILITY & CONSTITUENTS SHARE
FOR THE PERIOD APRIL 2018 TO MARCH - 2019**

SYSTEM : NTPC (FSTPS- III)

(ALL FIGS IN NET MU)

	CONSTITUENTS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	TOTAL
1	NET ENERGY AVAILABLE	236	244	236	244	71	130	244	236	244	244	220	244	2593
2	WBSEB	76	79	76	79	23	42	79	76	79	79	71	79	835
3	DVC	15	16	15	16	5	8	16	15	16	16	14	16	165
4	BSEB	63	65	63	65	19	35	65	63	65	65	58	65	688
5	JSEB	40	41	40	41	12	22	41	40	41	41	37	41	439
6	ORISSA	40	42	40	42	12	22	42	40	42	42	38	42	445
7	SIKKIM	0	0	0	0	0	0	0	0	0	0	0	0	0
8	FOR EXPORT OUTSIDE ER	2	2	2	2	1	1	2	2	2	2	2	2	21

MONTHWISE ANTICIPATED AVAILABILITY OF POWER FOR THE PERIOD APRIL 2018 TO MARCH - 2019														
SYSTEM : NTPC (KhSTPS STG - I) (ALL FIGS IN MW)														
SL NO	PARTICULARS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	
1	<u>THERMAL CAPACITY ON LINE</u>													
	a) INSTALLED CAPACITY	840	840	840	840	840	840	840	840	840	840	840	840	
	b) DERATED CAPACITY	840	840	840	840	840	840	840	840	840	840	840	840	
	c) CAPACITY UNDER O&M	175	115	105	0	0	0	0	0	0	0	0	0	
	d) CAPACITY IN SERVICE	665	725	735	840	840	840	840	840	840	840	840	840	
	e) PROBABLE FORCED & PARTIAL OUTAGE @ 2%	13	14	15	17	17	17	17	17	17	17	17	17	
	f) CONSUMPTION IN AUX. @ 9 % OF [(d)-(e)]	59	64	65	74	74	74	74	74	74	74	74	74	
	g) CAPACITY ON LINE [(d)-(e)-(f)]	593	647	655	749	749	749	749	749	749	749	749	749	
2	SPINNING RESERVE	0	0	0	0	0	0	0	0	0	0	0	0	
3	NET POWER AVAILABLE	593	647	655	749	749	749	749	749	749	749	749	749	
MONTHWISE POWER AVAILABILITY & CONSTITUENTS SHARE FOR THE PERIOD APRIL 2018 TO MARCH - 2019														
SYSTEM : NTPC (KhSTPS STG - I) (ALL FIGS. IN NET MW)														
	C O N S T I T U E N T S	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	
1	NET POWER AVAILABLE	593	647	655	749	749	749	749	749	749	749	749	749	
2	WBSEB	5	6	6	7	7	7	7	7	7	7	7	7	
3	DVC	0	0	0	0	0	0	0	0	0	0	0	0	
4	BSEB	248	271	274	313	313	313	313	313	313	313	313	313	
5	JSEB	19	21	21	24	24	24	24	24	24	24	24	24	
6	ORISSA	94	102	103	118	118	118	118	118	118	118	118	118	
7	SIKKIM	9	10	10	12	12	12	12	12	12	12	12	12	
8	POWER GRID	1	1	1	1	1	1	1	1	1	1	1	1	
9	EXPORT OUTSIDE ER	217	236	239	274	274	274	274	274	274	274	274	274	
MONTHWISE ENERGY AVAILABILITY & CONSTITUENTS SHARE FOR THE PERIOD APRIL 2018 TO MARCH - 2019														
SYSTEM : NTPC (KhSTPS STG - I) (ALL FIGS IN NET MU)														
	C O N S T I T U E N T S	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	TOTAL
1	NET ENERGY AVAILABLE	328	369	362	427	427	412	427	412	427	427	386	432	4835
2	WBSEB	3	3	3	4	4	4	4	4	4	4	4	4	44
3	DVC	0	0	0	0	0	0	0	0	0	0	0	0	0
4	BSEB	137	154	152	179	179	173	179	173	179	179	162	181	2024
5	JSEB	10	12	12	14	14	13	14	13	14	14	12	14	155
6	ORISSA	52	58	57	67	67	65	67	65	67	67	61	68	763
7	SIKKIM	5	6	6	7	7	6	7	6	7	7	6	7	75
8	FOR EXPORT OUTSIDE ER	120	135	132	156	156	151	156	151	156	156	141	158	1767

**MONTHWISE ANTICIPATED AVAILABILITY OF POWER
FOR THE PERIOD APRIL 2018 TO MARCH - 2019**

SYSTEM : NTPC (KhSTPP STG-II)

(ALL FIGS IN MW)

SL NO	PARTICULARS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
1	1 THERMAL CAPACITY ON LINE												
	a) INSTALLED CAPACITY	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
	b) DERATED CAPACITY	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
	c) CAPACITY UNDER O&M	0	0	0	0	500	67	0	250	167	0	0	0
	d) CAPACITY IN SERVICE	1500	1500	1500	1500	1000	1433.3	1500	1250	1333	1500	1500	1500
	e) PROBABLE FORCED & PARTIAL OUTAGE @ 2%	30	30	30	30	20	29	30	25	27	30	30	30
	f) CONSUMPTION IN AUX. @ 7.5 % OF [(d)-(e)]	110	110	110	110	74	105	110	92	98	110	110	110
	g) CAPACITY ON LINE [(d)-(e)-(f)]	1360	1360	1360	1360	907	1299	1360	1133	1208	1360	1360	1360
2	SPINNING RESERVE	0	0	0	0	0	0	0	0	0	0	0	0
3	NET POWER AVAILABLE	1360	1360	1360	1360	907	1299	1360	1133	1208	1360	1360	1360

**MONTHWISE POWER AVAILABILITY & CONSTITUENTS SHARE
FOR THE PERIOD APRIL 2018 TO MARCH - 2019**

SYSTEM : NTPC (KhSTPP STG-II)

(ALL FIGS. IN NET MW)

	CONSTITUENTS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
1	NET POWER AVAILABLE	1360	1360	1360	1360	907	1299	1360	1133	1208	1360	1360	1360
2	WBSEB	12	12	12	12	8	12	12	10	11	12	12	12
3	DVC	0	0	0	0	0	0	0	0	0	0	0	0
4	BSEB	68	68	68	68	45	65	68	56	60	68	68	68
5	JSEB	17	17	17	17	11	16	17	14	15	17	17	17
6	GRIDCO	36	36	36	36	24	34	36	30	32	36	36	36
7	SIKKIM	4	4	4	4	3	4	4	4	4	4	4	4
8	FOR EXPORT OUTSIDE ER	1222	1222	1222	1222	815	1168	1222	1019	1086	1222	1222	1222

**MONTHWISE ENERGY AVAILABILITY & CONSTITUENTS SHARE
FOR THE PERIOD APRIL 2018 TO MARCH - 2019**

SYSTEM : NTPC (KhSTPP STG-II)

(ALL FIGS IN NET MU)

	CONSTITUENTS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	TOTAL
1	NET ENERGY AVAILABLE	786	812	786	812	541	751	813	657	725	812	734	813	9044
2	WBSEB	7	7	7	7	5	7	7	6	7	7	7	7	83
3	DVC	0	0	0	0	0	0	0	0	0	0	0	0	0
4	BSEB	39	40	39	40	27	37	40	33	36	40	37	40	450
5	JSEB	10	10	10	10	7	9	10	8	9	10	9	10	113
6	GRIDCO	21	21	21	21	14	20	21	17	19	21	19	21	237
7	SIKKIM	3	3	3	3	2	2	3	2	2	3	2	3	30
8	FOR EXPORT OUTSIDE ER	707	730	707	730	486	675	731	590	652	730	660	731	8130

**MONTHWISE ANTICIPATED AVAILABILITY OF POWER
FOR THE PERIOD APRIL 2018 TO MARCH - 2019**

SYSTEM : NTPC (TSTPS- I)

(ALL FIGS IN MW)

SL NO	PARTICULARS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
1	<u>THERMAL CAPACITY ON LINE</u>												
	a) INSTALLED CAPACITY	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
	b) DERATED CAPACITY	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
	c) CAPACITY UNDER O&M	0	0	0	0	0	0	0	350	145	0	0	0
	d) CAPACITY IN SERVICE	1000	1000	1000	1000	1000	1000	1000	650	855	1000	1000	1000
	e) PROBABLE FORCED & PARTIAL OUTAGE @ 2%	20	20	20	20	20	20	20	13	17	20	20	20
	f) CONSUMPTION IN AUX. @ 7.5 % OF [(d)-(e)]	74	74	74	74	74	74	74	48	63	74	74	74
	g) CAPACITY ON LINE [(d)-(e)-(f)]	907	907	907	907	907	907	907	589	775	907	907	907
2	SPINNING RESERVE	0	0	0	0	0	0	0	0	0	0	0	0
3	NET POWER AVAILABLE	907	907	907	907	907	907	907	589	775	907	907	907

**MONTHWISE POWER AVAILABILITY & CONSTITUENTS SHARE
FOR THE PERIOD APRIL 2018 TO MARCH - 2019**

SYSTEM : NTPC (TSTPS- I)

(ALL FIGS. IN NET MW)

	CONSTITUENTS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
1	NET POWER AVAILABLE	907	907	907	907	907	907	907	589	775	907	907	907
2	WBSEB	91	91	91	91	91	91	91	59	78	91	91	91
3	DVC	3	3	3	3	3	3	3	2	2	3	3	3
4	BSEB	374	374	374	374	374	374	374	243	320	374	374	374
5	JSEB	70	70	70	70	70	70	70	45	59	70	70	70
6	GRIDCO	293	293	293	293	293	293	293	191	251	293	293	293
7	SIKKIM	22	22	22	22	22	22	22	14	19	22	22	22
8	FOR EXPORT OUTSIDE ER	55	55	55	55	55	55	55	35	47	55	55	55

**MONTHWISE ENERGY AVAILABILITY & CONSTITUENTS SHARE
FOR THE PERIOD APRIL 2018 TO MARCH - 2019**

SYSTEM : NTPC (TSTPS- I)

(ALL FIGS IN NET MU)

	CONSTITUENTS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	TOTAL
1	NET ENERGY AVAILABLE	561	581	561	581	581	561	581	366	497	581	524	580	6553
2	WBSEB	56	58	56	58	58	56	58	37	50	58	53	58	657
3	DVC	2	2	2	2	2	2	2	1	2	2	2	2	20
4	BSEB	231	239	231	239	239	231	239	151	205	239	216	239	2703
5	JSEB	43	45	43	45	45	43	45	28	38	45	40	44	502
6	GRIDCO	182	188	182	188	188	182	188	118	161	188	170	187	2120
7	SIKKIM	13	14	13	14	14	13	14	9	12	14	13	14	157
8	FOR EXPORT OUTSIDE ER	34	35	34	35	35	34	35	22	30	35	32	35	394

**MONTHWISE ANTICIPATED AVAILABILITY OF POWER
FOR THE PERIOD APRIL 2018 TO MARCH - 2019**

SYSTEM : NTPC (TSTPS STG - II)

(ALL FIGS IN MW)

ORISSA SHARE

SL NO	PARTICULARS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
1	THERMAL CAPACITY ON LINE												
	a) INSTALLED CAPACITY	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000
	b) DERATED CAPACITY	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000
	c) CAPACITY UNDER O&M	433	306	0	0	194	67	0	250	0	0	0	0
	d) CAPACITY IN SERVICE	1567	1694	2000	2000	1806	1933	2000	1750	2000	2000	2000	2000
	e) PROBABLE FORCED & PARTIAL OUTAGE @ 2%	31	34	40	40	36	39	40	35	40	40	40	40
	f) CONSUMPTION IN AUX. @ 7.5% OF [(d)-(e)]	115	124	147	147	133	142	147	129	147	147	147	147
	g) CAPACITY ON LINE [(d)-(e)-(f)]	1420	1535	1813	1813	1638	1752	1813	1586	1813	1813	1813	1813
2	SPINNING RESERVE	0	0	0	0	0	0	0	0	0	0	0	0
3	NET POWER AVAILABLE	1420	1535	1813	1813	1638	1752	1813	1586	1813	1813	1813	1813

**MONTHWISE POWER AVAILABILITY & CONSTITUENTS SHARE
FOR THE PERIOD APRIL 2018 TO MARCH - 2019**

SYSTEM : NTPC (TSTPS STG - II)

(ALL FIGS. IN NET MW)

CONSTITUENTS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
1 NET POWER AVAILABLE FOR ORISSA (10 %)	142	154	181	181	164	175	181	159	181	181	181	181

**MONTHWISE ENERGY AVAILABILITY & CONSTITUENTS SHARE
FOR THE PERIOD APRIL 2018 TO MARCH - 2019**

SYSTEM : NTPC (TSTPS STG - II)

(ALL FIGS IN NET MU)

CONSTITUENTS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
1 NET ENERGY AVAILABLE FOR ORISSA (10%) Total Energy of TSTPP-III	89 885	99 987	112 1125	116 1162	105 1050	100 1004	116 1162	112 1125	116 1162	116 1162	105 1049	116 1160

MONTHWISE ANTICIPATED AVAILABILITY OF POWER FOR THE PERIOD APRIL 2018 TO MARCH - 2019														
SYSTEM : NTPC (Barh- II)												(ALL FIGS IN MW)		
SL NO	PARTICULARS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	
1	THERMAL CAPACITY ON LINE													
	a) INSTALLED CAPACITY	1320	1320	1320	1320	1320	1320	1320	1320	1320	1320	1320	1320	
	b) DERATED CAPACITY	1320	1320	1320	1320	1320	1320	1320	1320	1320	1320	1320	1320	
	c) CAPACITY UNDER O&M	0	0	0	0	0	0	0	0	426	319	0	0	
	d) CAPACITY IN SERVICE	1320	1320	1320	1320	1320	1320	1320	1320	894	1001	1320	1320	
	e) PROBABLE FORCED & PARTIAL OUTAGE @ 2%	26	26	26	26	26	26	26	26	18	20	26	26	
	f) CONSUMPTION IN AUX. @ 7.5 % OF [(d)-(e)]	97	97	97	97	97	97	97	97	66	74	97	97	
	g) CAPACITY ON LINE [(d)-(e)-(f)]	1197	1197	1197	1197	1197	1197	1197	1197	810	907	1197	1197	
2	SPINNING RESERVE	0	0	0	0	0	0	0	0	0	0	0	0	
3	NET POWER AVAILABLE	1197	1197	1197	1197	1197	1197	1197	1197	810	907	1197	1197	
MONTHWISE POWER AVAILABILITY & CONSTITUENTS SHARE FOR THE PERIOD APRIL 2018 TO MARCH - 2019														
SYSTEM : NTPC (Barh- II)												(ALL FIGS. IN NET MW)		
	CONSTITUENTS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	
1	NET POWER AVAILABLE	1197	1197	1197	1197	1197	1197	1197	1197	810	907	1197	1197	
2	WBSEB	0	0	0	0	0	0	0	0	0	0	0	0	
3	DVC	0	0	0	0	0	0	0	0	0	0	0	0	
4	BSEB	910	910	910	910	910	910	910	910	616	690	910	910	
5	JSEB	85	85	85	85	85	85	85	85	57	64	85	85	
6	ORISSA	176	176	176	176	176	176	176	176	119	133	176	176	
7	SIKKIM	16	16	16	16	16	16	16	16	11	12	16	16	
8	FOR EXPORT OUTSIDE ER	10	10	10	10	10	10	10	10	7	8	10	10	
MONTHWISE ENERGY AVAILABILITY & CONSTITUENTS SHARE FOR THE PERIOD APRIL 2018 TO MARCH - 2019														
SYSTEM : NTPC (Barh- II)												(ALL FIGS IN NET MU)		
	CONSTITUENTS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	TOTAL
1	NET ENERGY AVAILABLE	675	696	673	694	696	673	696	673	475	530	629	697	7806
2	WBSEB	0	0	0	0	0	0	0	0	0	0	0	0	0
3	DVC	0	0	0	0	0	0	0	0	0	0	0	0	0
4	BSEB	514	529	512	528	529	512	529	512	361	403	478	530	5936
5	JSEB	48	49	48	49	49	48	49	48	34	38	45	49	553
6	ORISSA	99	102	99	102	102	99	102	99	70	78	92	102	1147
7	SIKKIM	9	9	9	9	9	9	9	9	6	7	8	9	103
8	FOR EXPORT OUTSIDE ER	6	6	6	6	6	6	6	6	4	5	5	6	67

**MONTHWISE POWER AVAILABILITY & CONSTITUENTS SHARE
FOR THE PERIOD APRIL 2018 TO MARCH - 2019**

SYSTEM : NTPC (FSTPS, KshSTPP, TSTPP & BARH)

(ALL FIGS. IN NET MW)

CONSTITUENTS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
1 NET POWER AVAILABLE	5748	6012	6021	5986	5322	5864	6115	5571	5445	5825	6115	5968
2 WBSEB	644	711	711	672	599	650	712	678	697	712	712	666
3 DVC	32	32	32	32	11	20	32	31	31	32	32	32
4 BSEB	2109	2198	2201	2200	2127	2187	2241	2098	1885	2020	2241	2195
5 JSEB	373	393	393	385	335	363	396	369	357	376	396	384
5 GRIDCO	852	890	891	888	837	872	906	798	803	863	906	885
6 SIKKIM	71	76	76	75	75	77	77	69	69	73	77	75
7 FOR EXPORT OUTSIDE ER	1666	1712	1715	1733	1337	1693	1750	1527	1602	1747	1750	1731

**MONTHWISE ENERGY AVAILABILITY & CONSTITUENTS SHARE
FOR THE PERIOD APRIL 2018 TO MARCH - 2019**

SYSTEM : NTPC (FSTPS, KshSTPP, TSTPP & BARH)

(ALL FIGS IN NET MU)

CONSTITUENTS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	TOTAL
1 NET ENERGY AVAILABLE	3216	3466	3358	3455	3071	3268	3523	3084	3133	3359	3183	3454	39571
2 WBSEB	341	388	375	368	328	342	388	355	380	389	351	365	4369
3 DVC	17	17	17	17	6	10	17	16	17	17	16	17	185
4 BSEB	1182	1268	1229	1270	1230	1220	1292	1163	1086	1167	1168	1271	14545
5 JSEB	205	223	215	219	191	199	224	201	201	213	203	218	2512
5 GRIDCO	483	520	503	519	491	492	529	445	467	505	478	519	5950
6 SIKKIM	40	44	43	44	44	43	45	38	40	43	41	44	507
7 FOR EXPORT OUTSIDE ER	949	1005	975	1018	780	961	1027	865	942	1025	928	1020	11495

MONTHWISE POWER AVAILABILITY & CONSTITUENTWISE SHARE													
SYSTEM --- RANGIT (NHPC)												(ALL FIGS IN %)	
CONSTITUENTS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	
<u>SHARE OF CONSTITUENTS</u>													
WBSEB	28.34	28.34	28.34	28.34	28.34	28.34	28.34	28.34	28.34	28.34	28.34	28.34	
DVC	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	
BSEB	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00	
JSEB	13.33	13.33	13.33	13.33	13.33	13.33	13.33	13.33	13.33	13.33	13.33	13.33	
GRIDCO	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SIKKIM	13.33	13.33	13.33	13.33	13.33	13.33	13.33	13.33	13.33	13.33	13.33	13.33	
FOR EXPORT OUTSIDE ER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	

MONTHWISE POWER AVAILABILITY & CONSTITUENTS SHARE FOR THE PERIOD APRIL 2018 TO MARCH - 2019													
SYSTEM --- RANGIT (NHPC)												(ALL FIGS IN MW)	
CONSTITUENTS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	
1 NET POWER AVAILABLE	60	60	60	60	60	60	60	60	40	40	40	60	
2 WBSEB	17	17	17	17	17	17	17	17	11	11	11	17	
3 DVC	6	6	6	6	6	6	6	6	4	4	4	6	
4 BSEB	21	21	21	21	21	21	21	21	14	14	14	21	
5 JSEB	8	8	8	8	8	8	8	8	5	5	5	8	
6 GRIDCO	0	0	0	0	0	0	0	0	0	0	0	0	
7 SIKKIM	8	8	8	8	8	8	8	8	5	5	5	8	
8 FOR EXPORT OUTSIDE ER	0	0	0	0	0	0	0	0	0	0	0	0	

MONTHWISE ENERGY AVAILABILITY & CONSTITUENTS SHARE FOR THE PERIOD APRIL 2018 TO MARCH - 2019													
SYSTEM --- RANGIT (NHPC)												(ALL FIGS IN MU)	
CONSTITUENTS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	TOTAL
1 NET ENERGY AVAILABLE	18	26	39	42	44	43	43	28	19	13	12	13	340
2 WBSEB	5	7	11	12	12	12	12	8	5	4	3	4	96
3 DVC	2	3	4	4	4	4	4	3	2	1	1	1	34
4 BSEB	6	9	14	15	15	15	15	10	7	5	4	5	119
5 JSEB	2	3	5	6	6	6	6	4	3	2	2	2	45
6 GRIDCO	0	0	0	0	0	0	0	0	0	0	0	0	0
7 SIKKIM	2	3	5	6	6	6	6	4	3	2	2	2	45
8 FOR EXPORT OUTSIDE ER	0	0	0	0	0	0	0	0	0	0	0	0	0

MONTHWISE POWER AVAILABILITY & CONSTITUENTWISE SHARE													
SYSTEM --- TEESTA (NHPC)												(ALL FIGS IN %)	
CONSTITUENTS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	
<u>SHARE OF CONSTITUENTS</u>													
WBSEB	23.98	23.98	23.98	23.98	23.98	23.98	23.98	23.98	23.98	23.98	23.98	23.98	
DVC	8.64	8.64	8.64	8.64	8.64	8.64	8.64	8.64	8.64	8.64	8.64	8.64	
BSEB	21.26	19.76	19.76	19.76	19.76	19.76	19.76	19.76	19.76	19.76	19.76	19.76	
JSEB	12.34	13.84	13.84	13.84	13.84	13.84	13.84	13.84	13.84	13.84	13.84	13.84	
GRIDCO	20.59	20.59	20.59	20.59	20.59	20.59	20.59	20.59	20.59	20.59	20.59	20.59	
SIKKIM	13.19	13.19	13.19	13.19	13.19	13.19	13.19	13.19	13.19	13.19	13.19	13.19	
FOR EXPORT OUTSIDE ER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	100	100	100	100	100	100	100	100	100	100	100	100	

MONTHWISE POWER AVAILABILITY & CONSTITUENTS SHARE FOR THE PERIOD APRIL 2018 TO MARCH - 2019													
SYSTEM --- TEESTA (NHPC)												(ALL FIGS IN NET MW)	
CONSTITUENTS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	
1 NET POWER AVAILABLE	510	510	510	510	510	510	510	510	340	340	510	510	
2 WBSEB	122	122	122	122	122	122	122	122	82	82	122	122	
3 DVC	44	44	44	44	44	44	44	44	29	29	44	44	
4 BSEB	108	101	101	101	101	101	101	101	67	67	101	101	
5 JSEB	63	71	71	71	71	71	71	71	47	47	71	71	
6 GRIDCO	105	105	105	105	105	105	105	105	70	70	105	105	
7 SIKKIM	67	67	67	67	67	67	67	67	45	45	67	67	
8 FOR EXPORT OUTSIDE ER	0	0	0	0	0	0	0	0	0	0	0	0	

MONTHWISE ENERGY AVAILABILITY & CONSTITUENTS SHARE FOR THE PERIOD APRIL 2018 TO MARCH - 2019													
SYSTEM --- TEESTA (NHPC)												(ALL FIGS IN NET MU)	
CONSTITUENTS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	TOTAL
1 NET ENERGY AVAILABLE	184	278	321	370	358	368	270	140	100	85	75	121	2670
2 WBSEB	44	67	77	89	86	88	65	34	24	20	18	29	640
3 DVC	16	24	28	32	31	32	23	12	9	7	6	10	231
4 BSEB	39	55	63	73	71	73	53	28	20	17	15	24	530
5 JSEB	23	38	44	51	50	51	37	19	14	12	10	17	367
6 GRIDCO	38	57	66	76	74	76	56	29	21	18	15	25	550
7 SIKKIM	24	37	42	49	47	49	36	18	13	11	10	16	352
8 FOR EXPORT OUTSIDE ER	0	0	0	0	0	0	0	0	0	0	0	0	0

MONTHWISE POWER AVAILABILITY & CONSTITUENTWISE SHARE													
SYSTEM --- CHUKHA													
(ALL FIGS IN %)													
CONSTITUENTS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	
<u>SHARE OF CONSTITUENTS</u>													
WBSEB	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	31.85	
DVC	10.37	10.37	10.37	10.37	10.37	10.37	10.37	10.37	10.37	10.37	10.37	10.37	
BSEB	29.63	29.63	29.63	29.63	29.63	29.63	29.63	29.63	29.63	29.63	29.63	29.63	
JSEB	10.74	10.74	10.74	10.74	10.74	10.74	10.74	10.74	10.74	10.74	10.74	10.74	
GRIDCO	15.19	15.19	15.19	15.19	15.19	15.19	15.19	15.19	15.19	15.19	15.19	15.19	
SIKKIM	2.22	2.22	2.22	2.22	2.22	2.22	2.22	2.22	2.22	2.22	2.22	2.22	
FOR EXPORT OUTSIDE ER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

MONTHWISE POWER AVAILABILITY & CONSTITUENTS SHARE FOR THE PERIOD APRIL 2018 TO MARCH - 2019													
SYSTEM --- CHUKHA													
(ALL FIGS IN MW)													
CONSTITUENTS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	
1 NET POWER AVAILABLE AT BIRPARA	270	270	270	270	270	270	270	270	180	180	270	270	
2 WBSEB	86	86	86	86	86	86	86	86	57	57	86	86	
3 DVC	28	28	28	28	28	28	28	28	19	19	28	28	
4 BSEB	80	80	80	80	80	80	80	80	53	53	80	80	
5 JSEB	29	29	29	29	29	29	29	29	19	19	29	29	
6 GRIDCO	41	41	41	41	41	41	41	41	27	27	41	41	
7 SIKKIM	6	6	6	6	6	6	6	6	4	4	6	6	
8 FOR EXPORT OUTSIDE ER	0	0	0	0	0	0	0	0	0	0	0	0	

MONTHWISE ENERGY AVAILABILITY & CONSTITUENTS SHARE FOR THE PERIOD APRIL 2018 TO MARCH - 2019													
SYSTEM --- CHUKHA													
(ALL FIGS IN MU)													
CONSTITUENTS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	TOTAL
1 NET ENERGY AVAILABLE AT BIRPARA	39	73	96	133	146	152	143	106	88	72	42	38	1128
2 WBSEB	13	23	31	42	47	48	45	34	28	23	13	12	359
3 DVC	4	8	10	14	15	16	15	11	9	7	4	4	117
4 BSEB	12	22	28	39	43	45	42	31	26	21	12	11	334
5 JSEB	4	8	10	14	16	16	15	11	9	8	4	4	121
6 GRIDCO	6	11	15	20	22	23	22	16	13	11	6	6	171
7 SIKKIM	1	2	2	3	3	3	3	2	2	2	1	1	25
8 FOR EXPORT OUTSIDE ER	0	0	0	0	0	0	0	0	0	0	0	0	0

MONTHWISE POWER AVAILABILITY & CONSTITUENTWISE SHARE														
SYSTEM --- TALA										(ALL FIGS IN %)				
	CONSTITUENTS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	
	<u>SHARE OF CONSTITUENTS</u>													
	WBSEB	38.25	38.25	38.25	38.25	38.25	38.25	38.25	38.25	38.25	38.25	38.25	38.25	
	DVC	5.54	5.54	5.54	5.54	5.54	5.54	5.54	5.54	5.54	5.54	5.54	5.54	
	BSEB	25.50	25.50	25.50	25.50	25.50	25.50	25.50	25.50	25.50	25.50	25.50	25.50	
	JSEB	11.46	11.46	11.46	11.46	11.46	11.46	11.46	11.46	11.46	11.46	11.46	11.46	
	GRIDCO	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	
	SIKKIM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	FOR EXPORT OUTSIDE ER	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	

MONTHWISE POWER AVAILABILITY & CONSTITUENTS SHARE FOR THE PERIOD APRIL 2018 TO MARCH - 2019														
SYSTEM --- TALA										(ALL FIGS IN MW)				
	CONSTITUENTS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	
1	NET POWER AVAILABLE (AT INDIAN GRID)	720	720	870	870	870	870	870	720	720	720	720	720	
2	WBSEB	275	275	333	333	333	333	333	275	275	275	275	275	
3	DVC	40	40	48	48	48	48	48	40	40	40	40	40	
4	BSEB	184	184	222	222	222	222	222	184	184	184	184	184	
5	JSEB	83	83	100	100	100	100	100	83	83	83	83	83	
6	GRIDCO	31	31	37	37	37	37	37	31	31	31	31	31	
7	SIKKIM	0	0	0	0	0	0	0	0	0	0	0	0	
8	FOR EXPORT OUTSIDE ER	108	108	131	131	131	131	131	108	108	108	108	108	

MONTHWISE ENERGY AVAILABILITY & CONSTITUENTS SHARE FOR THE PERIOD APRIL 2018 TO MARCH - 2019														
SYSTEM --- TALA										(ALL FIGS IN MU)				
	CONSTITUENTS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	TOTAL
1	NET ENERGY AVAILABLE (AT INDIAN GRID)	127	235	308	427	469	488	458	339	284	230	133	122	3622
2	WBSEB	48	90	118	163	180	187	175	130	109	88	51	47	1385
3	DVC	7	13	17	24	26	27	25	19	16	13	7	7	201
4	BSEB	32	60	78	109	120	124	117	86	72	59	34	31	923
5	JSEB	15	27	35	49	54	56	53	39	33	26	15	14	415
6	GRIDCO	5	10	13	18	20	21	19	14	12	10	6	5	154
7	SIKKIM	0	0	0	0	0	0	0	0	0	0	0	0	0
8	FOR EXPORT OUTSIDE ER	19	35	46	64	70	73	69	51	43	34	20	18	543

MONTHWISE POWER AVAILABILITY & CONSTITUENTWISE SHARE													
SYSTEM --- KIRUCHU													(ALL FIGS IN %)
CONSTITUENTS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	
<u>SHARE OF CONSTITUENTS</u>													
WBSEB	50	50	50	50	50	50	50	50	50	50	50	50	
DVC	50	50	50	50	50	50	50	50	50	50	50	50	
BSEB	0	0	0	0	0	0	0	0	0	0	0	0	
JSEB	0	0	0	0	0	0	0	0	0	0	0	0	
GRIDCO	0	0	0	0	0	0	0	0	0	0	0	0	
SIKKIM	0	0	0	0	0	0	0	0	0	0	0	0	
FOR EXPORT OUTSIDE ER	0	0	0	0	0	0	0	0	0	0	0	0	

MONTHWISE POWER AVAILABILITY & CONSTITUENTS SHARE FOR THE PERIOD APRIL 2018 TO MARCH - 2019													
SYSTEM --- KIRUCHU													(ALL FIGS IN NET MW)
CONSTITUENTS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	
1 NET POWER AVAILABLE	45	60	60	60	60	60	60	60	60	45	45	45	
2 WBSEB	23	30	30	30	30	30	30	30	30	23	23	23	
3 DVC	23	30	30	30	30	30	30	30	30	23	23	23	
4 BSEB	0	0	0	0	0	0	0	0	0	0	0	0	
5 JSEB	0	0	0	0	0	0	0	0	0	0	0	0	
6 GRIDCO	0	0	0	0	0	0	0	0	0	0	0	0	
7 SIKKIM	0	0	0	0	0	0	0	0	0	0	0	0	
8 FOR EXPORT OUTSIDE ER	0	0	0	0	0	0	0	0	0	0	0	0	

MONTHWISE ENERGY AVAILABILITY & CONSTITUENTS SHARE FOR THE PERIOD APRIL 2018 TO MARCH - 2019													
SYSTEM --- KIRUCHU													(ALL FIGS IN NET MU)
CONSTITUENTS	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	TOTAL
1 NET ENERGY AVAILABLE	9	16	21	30	32	34	32	23	20	16	9	8	251
2 WBSEB	4	8	11	15	16	17	16	12	10	8	5	4	125
3 DVC	4	8	11	15	16	17	16	12	10	8	5	4	125
4 BSEB	0	0	0	0	0	0	0	0	0	0	0	0	0
5 JSEB	0	0	0	0	0	0	0	0	0	0	0	0	0
6 GRIDCO	0	0	0	0	0	0	0	0	0	0	0	0	0
7 SIKKIM	0	0	0	0	0	0	0	0	0	0	0	0	0
8 FOR EXPORT OUTSIDE ER	0	0	0	0	0	0	0	0	0	0	0	0	0