

EASTERN REGIONAL POWER COMMITTEE
14 GOLF CLUB ROAD, TOLLYGUNGE, KOLKATA-700 033.

**AGENDA OF LOAD GENERATION BALANCE REPORT (LGBR) MEETING FOR THE
YEAR 2021-22 TO BE HELD ON 18.12.2020 AT 11:00 HRS AT ERPC.**

**ITEM NO. I DETAILS OF PROPOSED UNIT-WISE MAINTENANCE PROGRAMME OF THERMAL
GENERATING STATIONS IN ER (Refer- ANNEXURE-I)**

Generating units shut down proposals from the constituents for the preparation of draft LGBR 2021-22 have been received, which is depicted in the Annexure – I

On analysis of the proposals, the programmes of shut down are generally found to be in order with respect to the ER demand profile. However, ERPC secretariat is in the opinion that since April & May and pre puja days in August/September would be normally higher peak demand period in ER, the following Units may please be considered for postponement, if possible:

SN.	Station / Unit / System	Shut Down requested	Proposed S/D Period
1	Sagardighi U#3 (500 MW) WBDCL	01.08.21 to 10.08.21 (10days)	November, 2021 onwards
2	B'aswar TPS U#4 (210 MW) WBDCL	06.08.21 to 30.08.21 (25 days)	November, 2021 onwards
3	Talcher STPS U#1 (500 MW) NTPC	25.07.21 to 28.08.21 (35days)	01.12.2021 to 05.01.2022
4	Farakka STPS U#6 (500 MW) NTPC	29.07.21 to 06.09.21 (40days)	01.12.2021 to 09.01.2022
5	Mejia TPS U#1 (210 MW) of DVC	01.04.21 to 11.05.21 (40days)	November, 2021 onwards

**ITEM NO. II ABSTRACT OF SYSTEM-WISE PEAK DEMAND (MW) Vs AVAILABILITY (MW)
FOR 2021-22. (Refer- ANNEXURE-II)**

Peak demand (MW) for the Jharkhand over the all months of the Year 2021-22, DVC for April, 2021 and WBSETCL for June'21, Aug'21 and March'22 are in deficit, whereas other constituents remain in surplus considering the export of power (MW) to neighboring countries. ER would be in peak surplus position in view of a number of new units likely to be commissioned by NTPC in Bihar and Odisha.

**ITEM NO. III ABSTRACT OF SYSTEMWISE ENERGY REQUIREMENT (MU) Vs AVAILABILITY (MU)
FOR 2021-22. (Refer- ANNEXURE-III)**

ER would be in shortfall scenario with respect to Energy Requirement (MU) against availability (MU) from April'2021 to Aug'2021 and in March' 2022.

Members may please discuss.

**ITEM NO. IV SCHEDULE OF COMMISSIONING OF NEW GENERATING UNITS IN THE
CONSTITUENT SYSTEMS**

System	Units	Capacity (MW)	Expected date of Test synchronization/ commercial operation
BIHAR	Barauni TPS U#9	250	01.08.2021
NTPC	Barh STPS Stg-I U#1	660	01.04.2021
	Barh STPS Stg-I U#2	660	01.02.2022
	Darlipali STPS U#2	800	01.07.2021
NPGC	Nabinagar STPS U #2	660	01.04.2021
BRBCL	Nabinagar TPS U #4	250	01.04.2021
TOTAL		3280	

ERPC:KOLKATA

Maintenance Schedule of Thermal Generating Units of ER during 2021-22

System	Station	Unit	Capacity (MW)	Period		No. of Days	Reason
				From	To		
BSPHCL	NTPC BTPS Stg-II	8	250	01.03.2022	25.03.2022	25	Boiler+LPT+Generator Overhauling
TVNL	Tenughat TPS	1	210	10.07.2021	31.07.2021	22	R&M + Overhauling
		2	210	10.08.2021	31.08.2021	22	R&M + Overhauling
DVC	Mejia TPS	1	210	01.04.2021	11.05.2021	40	COH-Boiler, Turbine-RLA, Generator
	Mejia TPS	3	210	20.11.2021	12.12.2021	22	BOH
	Mejia TPS	7	500	20.07.2021	24.08.2021	35	BOH-License Renewal, De-Nox
	Chandrapura TPS	7	250	01.09.2021	23.09.2021	23	BOH
	DSTPS	1	500	28.09.2021	02.11.2021	35	BOH+FGD+De-Nox Burner
	Koderma TPS	1	500	26.11.2021	31.12.2021	35	BOH+FGD+De-Nox Burner
	Koderma TPS	2	500	15.05.2021	19.06.2021	35	BOH+FGD+De-Nox Burner
ODISHA	TTPS	1	60	07.09.2021	26.09.2021	20	AOH
		2	60	01.10.2021	30.10.2021	30	AOH
		3	60	04.11.2021	28.11.2021	25	AOH
		4	60	01.12.2021	20.12.2021	20	AOH
		5	110	10.01.2022	29.01.2022	30	AOH
		6	110	07.03.2022	31.03.2022	25	AOH
	IB TPS	1	210	01.04.2021	24.04.2021	24	AOH
		2	210	01.08.2021	30.08.2021	30	AOH
		3	660	01.06.2021	25.06.2021	25	AOH
		4	660	01.08.2021	25.08.2021	25	AOH
WBPDCCL	Kolaghat TPS	1	210	07.06.2018	30.06.2021	1120	R&M in PROGRESS
		2	210	11.07.2020	31.03.2022	629	R&M in PROGRESS
		3	210	15.01.2022	24.01.2022	10	PG Test
		4	210	10.06.2021	19.06.2021	10	Boiler Inspection
		5	210	01.02.2022	09.02.2022	9	PG Test
		6	210	02.08.2021	26.08.2021	25	AOH/BOH
	Bakreswar TPS	2	210	10.02.2022	19.02.2022	10	PG Test
		1	210	01.11.2021	25.11.2021	25	AOH/BOH
		3	210	28.11.2021	07.12.2021	10	PG Test
		4	210	06.08.2021	30.08.2021	25	AOH/BOH
		5	210	01.06.2021	05.07.2021	35	COH
	Bandel TPS	2	60	05.01.2022	14.01.2022	10	PG Test
		5	215	10.12.2021	19.12.2021	10	PG Test
	Santalidih TPS	5	250	20.12.2021	13.01.2022	25	AOH/Boiler Overhauling
		6	250	11.09.2021	20.09.2021	10	PG Test
	Sagarighi TPS	1	300	01.09.2021	05.10.2021	35	COH
		2	300	01.08.2021	10.08.2021	10	PG Test
		3	500	21.01.2022	14.02.2022	25	AOH/Boiler Overhauling
		4	500	10.11.2021	19.11.2021	10	PG Test
	CESC	BUDGE-BUDGE	1	250	20.11.2021	26.11.2021	7
2			250	28.11.2021	12.12.2021	15	Not Specified
3			250	14.12.2021	20.12.2021	7	Not Specified
TITAGARH		1	60	02.01.2022	05.01.2022	4	Not Specified
		2	60	07.01.2022	21.01.2022	15	Not Specified
		3	60	11.12.2021	25.12.2021	15	Not Specified
		4	60	27.12.2021	30.12.2021	4	Not Specified
SOUTHERN	1	67.5	06.08.2021	20.08.2021	15	Not Specified	
	2	67.5	22.08.2021	31.08.2021	10	Not Specified	
HEL	HALDIA	1	300	03.01.2022	16.02.2022	45	Not Specified
		2	300	21.02.2022	25.02.2022	5	Not Specified
DPL	DPPS	7	300	01.08.2021	31.08.2021	31	Annual Overhauling
		8	250	01.12.2021	15.01.2022	46	Annual Overhauling
NTPC	FSTPP	3	200	09.11.2021	08.12.2021	30	Boiler + FGD Works
		5	500	09.02.2022	25.03.2022	45	Boiler + FGD + Turbine
		6	500	29.07.2021	06.09.2021	40	Boiler+FGD+Nox
	KhSTPS	3	210	01.07.2021	30.07.2021	30	Boiler
		4	210	01.09.2021	30.09.2021	30	Boiler
		5	500	06.04.2021	20.05.2021	45	Boiler+Turbine+Combustion Modification
		7	500	15.11.2021	29.12.2021	45	Boiler+Turbine+Generator+Combustion Modification
	Barh	4	660	14.02.2022	30.03.2022	45	Boiler+HPT Repl.+IPT+LPT
		5	660	01.02.2021	21.04.2021	80	Boiler Modification + HPT Repl.
	TSTPS	1	500	25.07.2021	28.08.2021	35	Overhauling
		3	500	08.09.2021	07.10.21	30	Overhauling
		4	500	01.06.2021	15.07.2021	45	Overhauling
Darlipalli STPS		1	800	03.04.2021	14.04.2021	12	TG PG Test
Darlipalli STPS	1	800	01.03.2022	30.04.2022	31	Overhauling	
KBUNL	3	195	01.07.2021	05.08.2021	35	LPT+Boiler OH+Boiler License renw+Combustion Modification	
BRBCL	Nabinagar TPS	1	250	25.07.2021	08.09.2021	45	Overhauling
NGPCL	Nabinagar STPS	1	660	01.10.2021	31.12.2021	92	Annual Overhauling + Boiler Modification
IPP	GMR	1	350	01.06.2021	15.07.2021	45	Turbine Overhauling
		1	600				No planned maintenance
	JITPL	2	600				No planned maintenance
	MPL	2	525	02.12.2021	15.01.2022	45	COH
	APNRL	1	270	05.04.2021	21.05.2021	47	AOH + COH

**ABSTRACT OF STATEWISE/SYSTEMWISE/CONSTITUENTWISE PEAK DEMAND- vs- AVAILABILITY
IN EASTERN REGION FOR THE PERIOD FROM APRIL-2021 TO MARCH-2022**

(ALL FIGURES IN MW & NET)

SL.NO	PARTICULARS	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22
1	BIHAR												
i)	NET MAX DEMAND	5690	6075	6300	6350	6400	6475	6000	5000	5220	5150	5150	5500
ii)	NET POWER AVAILABILITY- Own+KBUNL	522	537	525	523	690	678	685	681	680	688	696	570
	Central Sector+Bi-Lateral	5177	5659	5674	5573	5506	5722	5316	5290	5244	5784	5936	5572
iii)	SURPLUS(+)/DEFICIT(-)	314	380	149	28	98	266	280	1306	1043	1749	1812	1187
2	JHARKHAND												
i)	NET MAX DEMAND	1670	1690	1700	1670	1660	1760	1770	1775	1810	1830	1850	1860
ii)	NET POWER AVAILABILITY- Own Source	314	389	389	292	292	404	404	359	359	359	359	359
	Central Sector+Bi-Lateral+CPP	1044	1107	1108	1152	1077	1164	1165	1078	1064	1094	1088	987
iii)	SURPLUS(+)/DEFICIT(-)	-312	-194	-203	-226	-291	-192	-201	-338	-387	-377	-403	-514
3	DVC												
i)	NET MAX DEMAND (OWN)	3115	3160	3200	3225	3100	3125	3035	3040	3060	3210	3140	3160
ii)	NET POWER AVAILABILITY- OWN SOURCE	4842	5111	5227	5408	5257	5371	5169	5323	5020	5475	5475	5475
	- Central Sector+MPL	221	230	237	232	235	235	235	207	179	186	187	186
	BI-LATERAL EXPORT BY DVC	2175	2199	2258	2213	1998	1751	1534	2078	2152	2280	2515	2424
iii)	SURPLUS(+)/DEFICIT(-) AFTER EXPORT	-227	-18	5	202	394	729	835	412	-13	171	7	77
4	ODISHA												
i)	NET MAX DEMAND	4400	4450	4500	4500	4500	4400	4400	4200	3850	3800	3950	4350
ii)	NET POWER AVAILABILITY- OWN+HPP+CPP	4052	4199	3489	4060	3857	4406	4247	3892	3811	3748	3954	4039
	- Central Sector	1360	1556	1518	1889	1782	1914	1984	1958	1951	1968	1930	1488
iii)	SURPLUS(+)/DEFICIT(-)	1012	1305	507	1449	1139	1920	1831	1649	1913	1915	1934	1177
5	WEST BENGAL												
5.1	WBSEDCL												
i)	NET MAX DEMAND (OWN)	7225	7425	7495	7600	7410	7440	6900	5495	4970	5190	5230	7460
ii)	IPCL DEMAND	130	130	130	130	130	130	130	130	130	130	130	130
iii)	TOTAL WBSEDCL's DEMAND (incl. +Sikkim+IPCL)	7360	7560	7635	7740	7550	7580	7040	5635	5110	5325	5365	7595
iv)	NET POWER AVAILABILITY- Own Source	4674	4684	4457	4876	4544	4661	4858	4265	4442	4301	4506	4845
	Contribution from DPL	450	450	450	450	205	450	450	450	246	332	450	450
	- Central Sector+Bi-lateral+HPP+CPP+TLDP+IPCL	2578	2601	2637	2724	2498	2647	2765	2402	2346	2359	2307	2177
v)	EXPORT (SIKKIM)	5	5	10	10	10	10	10	10	10	5	5	5
vi)	SURPLUS(+)/DEFICIT(-) AFTER EXPORT	342	175	-91	310	-303	178	1034	1482	1924	1667	1898	-123
5.2	CESC												
i)	NET MAX DEMAND	2050	2250	2280	2050	1900	1920	1920	1720	1400	1350	1550	1750
ii)	NET POWER AVAILABILITY - OWN SOURCE	770	770	770	770	770	770	770	690	450	770	770	770
	IMPORT FROM OTHER SOURCE	740	940	970	740	590	610	610	490	410	310	510	440
	IMPORT FROM HALDIA ENERGY LTD.	540	540	540	540	540	540	540	540	540	270	270	540
iii)	TOTAL AVAILABILITY	2050	2250	2280	2050	1900	1920	1920	1720	1400	1350	1550	1750
iv)	SURPLUS(+)/DEFICIT(-)	0	0	0	0	0	0	0	0	0	0	0	0
6	WEST BENGAL (WBSEDCL+DPL+CESC+IPCL) (excluding DVC's supply to WBSEDCL's command area)												
i)	NET MAX DEMAND OWN (Excl. Export)	9405	9805	9905	9780	9440	9490	8950	7345	6500	6670	6910	9340
ii)	NET POWER AVAILABILITY- Own Source	5894	5904	5677	6096	5519	5881	6078	5405	5138	5403	5726	6065
iii)	CS SHARE+BILATERAL+HPP/PPP+TLDP+HEL	3858	4081	4147	4004	3628	3797	3915	3432	3296	2939	3087	3157
iv)	SURPLUS(+)/DEFICIT(-) BEFORE WBSEDCL'S EXP.	347	180	-81	320	-293	188	1044	1492	1934	1672	1903	-118
v)	SURPLUS(+)/DEFICIT(-) AFTER WBSEDCL'S EXP.	342	175	-91	310	-303	178	1034	1482	1924	1667	1898	-123
7	SIKKIM												
i)	NET MAX DEMAND	107	107	102	97	102	102	113	130	130	130	124	115
ii)	NET POWER AVAILABILITY- Own Source	8	8	8	8	8	8	8	4	2	2	2	2
	- Central Sector	176	188	188	195	191	198	198	195	194	199	200	183
iii)	SURPLUS(+)/DEFICIT(-)	78	89	95	106	97	104	93	69	66	72	77	70
8	EASTERN REGION												
	At 1.02 AS DIVERSITY FACTOR												
i)	NET MAX DEMAND	23909	24790	24958	25120	24708	24855	23791	21069	20167	20382	20710	23848
ii)	BI-LATERAL EXPORT BY DVC	2175	2199	2258	2213	1998	1751	1534	2078	2152	2280	2515	2424
iii)	EXPORT BY WBSEDCL TO SIKKIM	5	5	10	10	10	10	10	10	10	5	5	5
iv)	EXPORT TO B'DESH & NEPAL OTHER THAN DV	642	642	642	642	642	642	642	642	642	642	642	642
v)	NET TOTAL POWER AVAILABILITY OF ER (INCLUDING CS ALLOCATION +BILATERAL+CPP+HEL)	27468	28969	28186	29433	28043	29777	29404	27823	26938	27844	28638	28082
vi)	PEAK SURPLUS(+)/DEFICIT(-) OF ER AFTER EXPORT (v = iv - i - ii - iii)	737	1332	319	1448	685	2519	3427	4024	3967	4535	4767	1164

**ABSTRACT OF STATEWISE/SYSTEMWISE/CONSTITUENTWISE ENERGY REQUIREMENT- vs- AVAILABILITY
IN EASTERN REGION FOR THE PERIOD FROM APRIL-2021 TO MARCH-2022**

(ALL FIGURES IN MU & NET)

SL.NO	PARTICULARS	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	TOTAL 2021-22
1	BIHAR													
i)	NET ENERGY REQUIREMENT	3090	3550	3710	3605	3950	3850	3315	2705	2725	2875	2475	2980	38830
ii)	NET ENERGY AVAILABILITY- Own	235	203	204	209	255	248	250	248	289	292	266	232	2932
iii)	Central Sector+Bi-Lateral	2250	2699	2830	2973	2906	2963	2672	2465	2482	2733	2322	2394	31689
iv)	SURPLUS(+)/DEFICIT(-)	-385	-462	-495	-219	-572	-392	-192	251	292	458	336	39	-1342
2	JHARKHAND													
i)	NET ENERGY REQUIREMENT	790	860	878	943	965	986	1025	1030	1028	895	825	820	11045
ii)	NET ENERGY AVAILABILITY- Own Source	199	208	205	161	169	219	233	213	217	211	194	130	2359
iii)	Central Sector+Bi-Lateral+IPP	498	597	625	696	650	680	629	512	513	521	452	449	6823
iv)	SURPLUS(+)/DEFICIT(-)	-93	-56	-48	-85	-146	-86	-163	-305	-298	-163	-179	-242	-1864
3	DVC													
i)	NET ENERGY REQUIREMENT (OWN)	2050	2132	2030	2066	1989	1897	1958	1953	2040	2106	1846	2122	24189
ii)	NET ENERGY AVAILABILITY- OWN SOURCE	2999	3249	3205	3182	3117	3072	3112	3149	3039	3378	3056	3381	37938
iii)	Central Sector+MPL	99	134	150	183	183	179	153	101	85	83	73	88	1509
iv)	Bi- lateral export by DVC	1566	1636	1626	1646	1486	1261	1141	1496	1601	1696	1690	1803	18648
v)	SURPLUS(+)/DEFICIT(-) AFTER EXPORT	-518	-385	-301	-346	-176	93	165	-200	-517	-341	-408	-456	-3390
4	ODISHA													
i)	NET ENERGY REQUIREMENT	2779	2946	2707	2723	2723	2635	2649	2376	2344	2344	2218	2641	31085
ii)	NET ENERGY AVAILABILITY- OWN+IPP+CPP	2321	2535	2185	2469	2354	2663	2642	2306	2283	2315	2185	2410	28668
iii)	Central Sector	772	961	923	955	883	942	976	887	903	906	795	593	10497
iv)	SURPLUS(+)/DEFICIT(-)	314	550	401	701	514	970	969	817	842	877	762	362	8080
5	WEST BENGAL													
5.1	WBSEDCL													
i)	WBSEDCL'S OWN REQUIREMENT	4000	4385	4380	4525	4470	4155	3610	2859	2854	2963	3030	4069	45300
ii)	SUPPLY TO IPCL	84	84	84	84	84	84	84	84	84	84	84	84	1008
iii)	TOTAL WBSEDCL'S Energy Requirement (incl.B'Desh+ Sikkim+IPCL)	4088	4473	4471	4616	4561	4246	3701	2950	2945	3051	3117	4157	46376
iv)	NET ENERGY AVAILABILITY- OWN SOURCE	2811	2912	2655	3039	2790	2735	3027	2685	2849	2753	2465	3017	33738
v)	Contribution from DPL	328	339	328	339	169	328	339	328	169	262	306	339	3571
vi)	Central Sector+Bi-lateral+IPP+CPP+TLDP	1225	1447	1589	1816	1662	1681	1556	1184	1182	1169	1013	1060	16582
vii)	EXPORT (SIKKIM)	4	4	7	7	7	7	7	7	7	4	3	4	68
viii)	SURPLUS(+)/DEFICIT(-) AFTER EXPORT	276	224	100	577	60	499	1221	1246	1255	1132	666	259	7516
5.2	CESC													
i)	NET ENERGY REQUIREMENT	920	1150	1090	1110	1020	1020	940	755	685	680	640	850	10860
ii)	NET ENERGY AVAILABILITY - Own Source	523	550	531	552	500	503	498	410	332	474	426	460	5759
iii)	FROM OTHER SOURCE (INCL. IPP/CPP-29-30 MU/M)	67	205	176	164	130	140	126	58	57	55	53	49	1280
iv)	FROM HEL	330	395	383	394	390	377	316	287	296	151	161	341	3821
v)	TOTAL AVAILABILITY OF CESC	920	1150	1090	1110	1020	1020	940	755	685	680	640	850	10860
vi)	SURPLUS(+)/DEFICIT(-)	0	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 ENERGY REQUIREMENT	5004	5619	5554	5719	5574	5259	4634	3698	3623	3727	3754	5003	57168
ii)	NET POWER AVAILABILITY- Own Source	3662	3800	3513	3930	3459	3566	3864	3423	3350	3489	3196	3816	43068
iii)	CS SHARE+BILATERAL+IPP/CPP+TLDP+HEL	1622	2047	2148	2374	2182	2198	1998	1529	1535	1375	1227	1450	21683
iv)	SURPLUS(+)/DEFICIT(-) BEFORE WBSEDCL'S EXP.	280	228	107	584	67	506	1228	1253	1262	1136	669	263	7584
v)	SURPLUS(+)/DEFICIT(-) AFTER WBSEDCL'S EXP.	276	224	100	577	60	499	1221	1246	1255	1132	666	259	7516
7	SIKKIM													
i)	NET ENERGY REQUIREMENT	51	47	47	48	46	46	50	63	63	64	65	58	649
ii)	NET POWER AVAILABILITY- Own Source	1	1	1	3	3	3	3	1	1	1	1	2	21
	- Central Sector	82	105	114	120	116	120	109	81	75	75	62	64	1122
iii)	SURPLUS(+)/DEFICIT(-)	31	59	68	75	73	77	62	19	13	12	-2	7	494
8	EASTERN REGION													
i)	NET ENERGY REQUIREMENT OF ER	13764	15154	14926	15104	15247	14673	13631	11825	11823	12012	11183	13623	162965
ii)	BILATERAL EXPORT BY DVC	1566	1636	1626	1646	1486	1261	1141	1496	1601	1696	1690	1803	18648
iii)	EXPORT BY WBSEDCL TO SIKKIM	4	4	7	7	7	7	7	7	7	4	3	4	68
iv)	EXPORT to B'DESH & NEPAL OTHER THAN DVC	505	605	545	787	546	548	419	197	142	187	265	310	5055
v)	NET TOTAL ENERGY AVAILABILITY OF ER (INCLUDING CS ALLOCATION +BILATERAL+IPP/CPP+HEL)	14741	16540	16103	17255	16276	16854	16639	14913	14772	15378	13829	15007	188308
vi)	ENERGY SURPLUS(+)/DEFICIT(-) OF ER AFTER EXPORT (v = iv - i - ii - iii)	-1098	-860	-1000	-289	-1010	366	1441	1388	1199	1479	688	-733	1571

**ABSTRACT OF STATEWISE/SYSTEMWISE/CONSTITUENTWISE OFF PEAK DEMAND- vs- AVAILABILITY
IN EASTERN REGION FOR THE PERIOD FROM APRIL-2021 TO MARCH-2022**

		(ALL FIGURES IN MW & NET)											
SL.NO	PARTICULARS	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22
1	BIHAR												
i)	NET OFF PEAK DEMAND	3882	4503	4862	4434	5008	4989	3971	3503	3899	4145	3944	3417
ii)	NET POWER AVAILABILITY	522	537	525	523	690	678	685	681	680	688	696	570
	Central Sector+Bi-Lateral	5177	5659	5674	5573	5506	5722	5316	5290	5244	5784	5936	5572
iii)	SURPLUS(+)/DEFICIT(-)	1817	1693	1337	1662	1188	1411	2030	2467	2024	2326	2687	2726
2	JHARKHAND												
i)	NET OFF PEAK DEMAND	1253	1268	1275	1253	1245	1320	1328	1331	1358	1373	1388	1395
ii)	NET POWER AVAILABILITY- Own Source	314	389	389	292	292	404	404	359	359	359	359	359
	Central Sector+Bi-Lateral+CPP	1044	1107	1108	1152	1077	1164	1165	1078	1064	1094	1088	987
iii)	SURPLUS(+)/DEFICIT(-)	105	229	222	192	124	248	241	106	66	80	59	-49
3	DVC												
i)	NET OFF PEAK DEMAND	2470	2500	2550	2555	2435	2440	2400	2400	2450	2530	2500	2520
ii)	NET POWER AVAILABILITY- OWN SOURCE	4842	5111	5227	5408	5257	5371	5169	5323	5020	5475	5475	5475
	- Central Sector+MPL	221	230	237	232	235	235	235	207	179	186	187	186
	BI-LATERAL EXPORT BY DVC	2175	2199	2258	2213	1998	1751	1534	2078	2152	2280	2515	2424
iii)	SURPLUS(+)/DEFICIT(-) AFTER EXPORT	418	642	655	872	1059	1414	1470	1053	597	851	647	717
4	ODISHA												
i)	NET OFF PEAK DEMAND	3050	3150	3250	3250	3250	3100	2950	2800	2450	2300	2450	2850
ii)	NET POWER AVAILABILITY- OWN+IPP+CPP	4052	4199	3489	4060	3857	4406	4247	3892	3811	3748	3954	4039
	- Central Sector	1360	1556	1518	1889	1782	1914	1984	1958	1951	1968	1930	1488
iii)	SURPLUS(+)/DEFICIT(-)	2362	2605	1757	2699	2389	3220	3281	3049	3313	3415	3434	2677
5	WEST BENGAL												
5.1	WBSEDCL												
i)	NET OFF PEAK DEMAND (OWN)	5855	5190	5385	4845	5445	5630	4975	3645	3295	3450	4270	5540
ii)	IPCL DEMAND	90	90	90	90	90	90	90	90	90	90	90	90
iii)	TOTAL WBSEDCL'S DEMAND (inc.Sikkim+IPCL)	5945	5280	5475	4935	5535	5720	5065	3735	3385	3540	4360	5630
iv)	NET POWER AVAILABILITY- Own Source	4674	4684	4457	4876	4544	4661	4858	4265	4442	4301	4506	4845
	Contribution from DPL	450	450	450	450	205	450	450	450	246	332	450	450
	- Central Sector+Bi-lateral+IPP&CPP+TLDP+IPCL	2314	2336	2373	2459	2298	2450	2500	2138	2081	2094	2043	1912
v)	EXPORT (SIKKIM)	5	5	10	10	10	10	10	10	10	5	5	5
vi)	SURPLUS(+)/DEFICIT(-) AFTER EXPORT	1488	2185	1795	2840	1502	1831	2734	3108	3374	3182	2634	1572
5.2	CESC												
i)	NET OFF PEAK DEMAND	1155	1461	1216	1415	1223	1243	1123	776	619	610	683	894
ii)	NET POWER AVAILABILITY - OWN SOURCE	770	770	770	770	770	770	770	690	450	770	770	770
	IMPORT FROM OTHER SOURCE	740	940	970	740	590	610	610	490	410	310	510	440
	IMPORT FROM HALDIA ENERGY LTD.	540	540	540	540	540	540	540	540	540	270	270	540
iii)	TOTAL AVAILABILITY	2050	2250	2280	2050	1900	1920	1920	1720	1400	1350	1550	1750
iv)	SURPLUS(+)/DEFICIT(-)	895	789	1064	635	677	677	797	944	781	740	867	856
6	WEST BENGAL (WBSEDCL+DPL+CESC+IPCL) (excluding DVC's supply to WBSEDCL's command area)												
i)	NET OFF DEMAND OWN (Excl. Export)	7100	6741	6691	6350	6758	6963	6188	4511	4004	4150	5043	6524
ii)	NET POWER AVAILABILITY- Own Source	5894	5904	5677	6096	5519	5881	6078	5405	5138	5403	5726	6065
iii)	CS SHARE+BILATERAL+IPP/CPP+TLDP+HEI	3594	3816	3883	3739	3428	3600	3650	3168	3031	2674	2823	2892
iv)	SURPLUS(+)/DEFICIT(-) BEFORE WBSEDCL'S EX	2388	2979	2869	3485	2189	2518	3541	4062	4165	3927	3506	2433
v)	SURPLUS(+)/DEFICIT(-) AFTER WBSEDCL'S EXP	2383	2974	2859	3475	2179	2508	3531	4052	4155	3922	3501	2428
7	SIKKIM												
i)	NET OFF PEAK DEMAND	77	77	73	70	73	73	81	94	94	93	90	83
ii)	NET POWER AVAILABILITY- Own Source	8	8	8	8	8	8	8	4	2	2	2	2
	- Central Sector	176	188	188	195	191	198	198	195	194	199	200	183
iii)	SURPLUS(+)/DEFICIT(-)	108	119	123	133	126	133	125	105	102	108	112	102
8	EASTERN REGION At 1.02 AS DIVERSITY FACTOR												
i)	NET MAX DEMAND	17831	18238	18701	17911	18769	18885	16918	14639	14254	14591	15414	16789
ii)	BI-LATERAL EXPORT BY DVC	2175	2199	2258	2213	1998	1751	1534	2078	2152	2280	2515	2424
iii)	EXPORT BY WBSEDCL	5	5	10	10	10	10	10	10	10	5	5	5
iv)	EXPORT to B'DESH & NEPAL OTHER THAN I	642	642	642	642	642	642	642	642	642	642	642	642
v)	NET TOTAL POWER AVAILABILITY OF ER (INCLUDING CS ALLOCATION +BILATERAL+CPP+HEL)	27204	28704	27922	29168	27843	29580	29139	27559	26673	27579	28374	27817
vi)	PEAK SURPLUS(+)/DEFICIT(-) OF ER AFTER EXPORT (v = iv - i - ii - iii)	6550	7619	6311	8391	6423	8292	10036	10190	9614	10061	9798	7958