



भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
पूर्वी क्षेत्रीय विद्युत समिति



Eastern Regional Power Committee

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No: ERPC/MS/LGBR/2020-21/ 580-633

Dated the 30th April, 2020

To,

As per list enclosed

Sub: Final Load Generation Balance Report (LGBR) of Eastern Region for the year 2020-21

Sir,

Enclosed please find a copy of the final LGBR for the year 2020-21 of Eastern Region.

The LGBR has been prepared after the detailed discussions with the constituents of Eastern Region in the meeting of Load-Generation Balance Report (LGBR) for the year 2020-21 held at ERPC, Kolkata on 06.12.2019. Subsequently, DVC requested for revised maintenance schedule for a number of units of various plants vide mail dated 29.03.2020 and 22.04.2020. Considering the demand projection of DVC and requirement from their beneficiaries, most of the revised planned maintenance schedules have been accorded **except for Mejia (Unit #4, 210 MW), which was sought during the Puja festival.**

Following considerations have been made for preparation of the report:

- Annual generation target figures for ER of the year 2020-21 duly taken into account which has been finalized by CEA and received on 15.04.2020.
- The Coordinated Annual Maintenance Programme of generating units in Eastern Region as per the deliberation(s) in the above-mentioned meeting(s) are finally agreed upon. Subsequent to the above, the shut down of major thermal units of NTPC and one unit of MPL were also rescheduled as per regional demand profile and requirement of the beneficiaries of ER (Refer Annexure-I):**

SN	Station / Unit / System	Shut Down requested	Agreed S/D Period
1.	Talcher STPS U#2 (500 MW) of NTPC	26.09.20 to 09.11.20 (45 days)	26.10.20 to 09.12.20 (45 days)
2.	MPL U#1 (525 MW)	01.11.20 to 15.12.20 (45 days)	15.11.20 to 29.12.20 (45 days)

- Month-wise Peak Demand (MW) and Energy Requirement (MU) of ER constituents based on past trend, expected growth and discussion with respective utilities in the LGBR meeting on 06.12.2019. (Refer Annexure-II & III)**
- Energy availability from new thermal units which are expected to be declared commercial operation during 2020-21, have also been considered as per target generation received from CEA.

Yours faithfully,

J. Bandyopadhyay 30/4/2020
(J.Bandyopadhyay)
Member Secretary

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51. PROJECT DIRECTOR (AM / O&M), ODISHA GENERATION PHASE – II TRANSMISSION LIMITED (OGPTL), TULIP – 634, NEW MINAL RESIDENCY, J.K.ROAD, NEAR AYODHA BYPASS, BHOPAL – 462023, MADHYA PRADESH.
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54. THE EXECUTIVE DIRECTOR & CEO, POWERLINKS TRANSMISSION LIMITED, 10TH FLOOR, DLF TOWER – A, DISTRICT CENTRE – JASOLA, NEW DELHI – 110025.

Maintenance Schedule of Thermal Generating Units of ER during 2020-21
(as finalised in draft LGBR meeting held on 06.12.2019 and revised maintenance schedule submitted by DVC on 29.03.2020)

System	Station	Unit	Capacity (MW)	Period		No. of Days	Reason
				From	To		
BSPHCL	MTPS STG-I	1	110	10.06.20	05.07.20	26	Annual Overhauling
	Barauni TPS Stg-I	7	110	23.11.20	17.12.20	25	Boiler Overhauling
TVNL	Tenughat TPS	1	210	20.01.21	24.02.21	36	Annual Overhauling
		2	210	10.03.21	31.03.21	22	Annual Overhauling
DVC	Koderma TPS	1	500	20.04.20	25.05.20	36	COH(Blr,FGD&DeNOX Burner,Turb,Gen)
	Mezia T/S	2	210	23.04.20	28.05.20	36	COH(Blr-RLA&Turb-RLA,Gen)
	Mezia TPS *	4	210	17.06.20	27.07.20	41	COH(Blr&Turb-RLA,Gen)
	Mezia TPS	8	500	01.07.20	05.08.20	36	BOH,FGD& De-Nox Burner
	DSTPS	2	500	06.09.20	11.10.20	36	COH(Blr,FGD&DeNOX Burner,Turb,Gen)
	BTPS-A	1	500	26.10.20	29.11.20	35	BOH,FGD& De-Nox Burner
	Mezia TPS	5	250	06.12.20	31.12.20	26	BOH& Gen. (As agreed)
	CTPS	8	250	08.12.20	12.01.21	36	COH(Blr,Turb,Gen)
	RTPS	2	600	22.01.21	21.02.21	31	AOH,Blr,FGD,De-Nox Burner,LPT,Gen.
	Mezia TPS	6	250	01.03.21	26.03.21	26	BOH,GEN
ODISHA	TTPS	1	60	01.04.20	18.04.20	18	AOH
		1	60	04.10.20	05.10.20	2	Short Maintenance
		2	60	14.06.20	13.07.20	30	AOH
		3	60	21.08.20	07.09.20	18	AOH
		4	60	13.09.20	22.10.20	40	AOH
		5	110	22.11.20	21.12.20	30	Boiler+50% Eco Coil replacement
		6	110	25.04.20	24.05.20	30	Boiler+50% Eco Coil replacement
	IB TPS	1	210	10.11.20	30.11.20	21	AOH
		2	210	07.07.20	31.07.19	25	AOH
		3	660				NO MAINTENANCE
WBPDCCL	Kolaghat TPS	4	660				NO MAINTENANCE
		1	210	07.06.18	30.06.20	91	R&M in PROGRESS
		2	210	10.05.20	19.05.20	10	Boiler License renewal
		3	210	02.01.21	15.02.21	45	AOH/Boiler Overhauling
		4	210	01.02.21	10.02.21	10	Boiler License renewal
		5	210	17.02.21	16.03.21	28	AOH/Boiler Overhauling
	Bakreswar TPS	6	210	22.08.20	31.08.20	10	Boiler License renewal
		2	210	20.07.20	28.08.20	40	Capital Overhauling
		1	210	01.11.20	10.11.20	10	Boiler License renewal
		3	210	25.11.20	22.12.20	28	AOH/Boiler Overhauling
		4	210	01.07.20	10.07.20	10	Boiler License renewal
		5	210	11.06.20	20.06.20	10	Boiler License renewal
	Bandel TPS	5	215	01.11.20	15.12.20	45	AOH/Boiler Overhauling
	Santalidih TPS	5	250	01.12.20	10.12.20	10	Boiler License renewal
		6	250	01.09.20	28.09.20	28	Capital Overhauling
	Sagarighi TPS	1	300	22.08.20	31.08.20	10	Boiler License renewal
		2	300	06.08.20	30.08.20	25	AOH/Boiler Overhauling
		4	500	01.11.20	10.11.20	10	Boiler License renewal
CESC	BUDGE-BUDGE	1	250	17.11.20	06.12.20	20	Not Specified
		2	250	08.12.20	14.12.20	7	Not Specified
		3	250	16.12.20	04.01.21	20	Not Specified
	TITAGARH	1	60	02.01.21	16.01.21	15	Not Specified
		2	60	18.01.21	21.01.21	4	Not Specified
		3	60	11.12.20	14.12.20	4	Not Specified
		4	60	16.12.20	30.12.20	15	Not Specified
	SOUTHERN	1	67.5	06.08.20	09.08.20	4	Not Specified
		2	67.5	15.08.20	03.09.20	20	Not Specified
HEL	HALDIA	1	300				NO MAINTENANCE
		2	300	06.01.21	19.02.21	45	Not Specified
DPL	DPPS	7	300	01.01.21	10.01.21	10	Tit bit maintenance
		8	250	01.12.20	10.12.20	10	Tit bit maintenance
NTPC	FSTPP	2	200	01.04.20	15.05.20	45	Boiler +DDCMIS R&M+HP+IP+Critical piping (As agreed)
		4	500	23.11.20	22.12.20	30	Boiler
	KhSTPS	1	210	26.11.20	30.12.20	35	Boiler+Turbine+R&M
		3	210	01.06.20	30.06.20	30	Boiler+ R&M
		5	500	01.04.20	05.05.20	35	Boiler +HPT+IPT
		6	500	01.09.20	05.10.20	35	Boiler +HPT+IPT
	Barh	5	660	21.03.20	04.04.20	15	Boiler Approved Schedule
		5	660	15.02.21	05.05.21	80	Boiler Modification
	TSTPS	2	500	26.10.20	09.12.20	45	COH (As agreed)
		5	500	05.06.20	04.07.20	30	BOILER+GEN
		6	500	25.07.20	07.09.20	45	GEN+NOX+FGD
	KBUNL	3	195	15.02.21	12.03.21	26	AOH
		4	195	09.03.20	13.04.20	35	AOH
BRBCL	Nabinagar TPS	3	250	01.04.20	10.05.20	40	Abnormal sound from Generator,Boiler License renewal,LP Turbine inspection,Rotor threading
		2	250	25.05.20	29.06.20	36	Boiler License renewal,LP Turbine inspection,Rotor threading,Generator inspection
NPGL	Nabinagar STPS						No Maintenance
	GMR	2	350	06.01.21	04.02.21	30	Turbine Overhauling
		3	350	09.02.21	10.03.21	30	Turbine Overhauling
	JITPL	1	600				No planned maintenance
		2	600				No planned maintenance
	MPL	1	525	15.11.20	29.12.20	45	COH (As agreed)
	APNRL	1	270	01.07.20	14.08.20	45	COH
		2	270				No planned maintenance

Note:DVC, Mezia TPS U#4(250 MW) revised maintenance schedule as submitted by DVC through email dated 29.03.20& 22.04.20 has not been considered due to Puja festival

**ABSTRACT OF STATEWISE/SYSTEMWISE/CONSTITUENTWISE PEAK DEMAND- vs- AVAILABILITY
IN EASTERN REGION FOR THE PERIOD FROM APRIL-2020 TO MARCH-2021**

(ALL FIGURES IN MW & NET)

SL.NO	PARTICULARS	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21
1	BIHAR												
i)	NET MAX DEMAND	5495	5880	6100	5930	6390	6450	5595	4900	4850	5100	5150	5300
ii)	NET POWER AVAILABILITY- Own+KBUNL	563	515	484	532	543	545	591	568	590	645	651	639
	Central Sector+Bi-Lateral	3585	4177	4158	4325	4399	4442	4481	4680	4613	4845	4607	4950
iii)	SURPLUS(+)/DEFICIT(-)	-1347	-1188	-1458	-1074	-1448	-1464	-523	348	353	390	108	289
2	JHARKHAND												
i)	NET MAX DEMAND	1450	1455	1450	1400	1420	1450	1425	1430	1450	1450	1400	1400
ii)	NET POWER AVAILABILITY- Own Source	296	341	341	386	386	386	386	341	341	283	214	236
	Central Sector+Bi-Lateral+CPP	873	918	947	950	1008	1004	1000	958	923	973	977	982
iii)	SURPLUS(+)/DEFICIT(-)	-281	-196	-162	-64	-26	-60	-39	-131	-186	-194	-209	-182
3	DVC												
i)	NET MAX DEMAND (OWN)	3050	3065	3130	3130	2980	2970	2945	2980	3000	3150	3080	3100
ii)	NET POWER AVAILABILITY- OWN SOURCE	5288	5011	5398	5026	5496	5234	5345	5097	5159	5247	5123	5311
	- Central Sector+MPL	407	480	457	529	529	529	528	519	494	487	509	511
	BI-LATERAL EXPORT BY DVC	2053	2069	1934	1821	1673	1587	1498	1650	1632	2103	2268	2271
iii)	SURPLUS(+)/DEFICIT(-) AFTER EXPORT	591	357	791	603	1372	1205	1430	987	1021	481	283	451
4	ODISHA												
i)	NET MAX DEMAND	4300	4350	4400	4400	4400	4300	4300	4100	3700	3650	3800	4200
ii)	NET POWER AVAILABILITY- OWN+IPP+CPP	3715	3645	3774	3531	4110	4032	3738	3569	3539	3472	3385	3668
	- Central Sector	1644	1739	1690	1743	2081	2104	2096	1930	1915	2033	2029	1986
iii)	SURPLUS(+)/DEFICIT(-)	1059	1034	1064	875	1791	1836	1534	1399	1755	1854	1614	1454
5	WEST BENGAL												
5.1	WBSEDCL												
i)	NET MAX DEMAND (OWN)	7190	7140	7315	7276	7235	7335	7375	6065	6085	6015	6460	7825
ii)	IPCL DEMAND	85	86	84	83	83	83	83	81	79	79	82	84
iii)	TOTAL WBSEDCL'S DEMAND (incl. +Sikkim+IPCL)	7280	7231	7409	7369	7328	7428	7468	6156	6174	6099	6547	7914
iv)	NET POWER AVAILABILITY- Own Source	4609	4564	4577	4707	4352	4655	4824	4398	4503	4604	4544	4681
	Contribution from DPL	465	465	465	465	465	465	465	465	407	396	465	465
	- Central Sector+Bi-lateral+IPP+CPP+TLDP+IPCL	2587	2627	2758	2777	2886	2846	2855	2443	2281	2410	2547	2671
v)	EXPORT (SIKKIM)	5	5	10	10	10	10	10	10	10	5	5	5
vi)	SURPLUS(+)/DEFICIT(-) AFTER EXPORT	381	425	390	580	375	538	675	1151	1017	1311	1009	-97
5.2	CESC												
i)	NET MAX DEMAND	2150	2350	2370	2160	2000	2050	2000	1850	1450	1360	1600	1820
ii)	NET POWER AVAILABILITY - OWN SOURCE	750	750	750	750	750	750	750	750	500	750	750	750
	IMPORT FROM OTHER SOURCE	860	1060	1080	870	710	760	710	560	410	340	310	530
	IMPORT FROM HALDIA ENERGY LTD.	540	540	540	540	540	540	540	540	540	270	540	540
iii)	TOTAL AVAILABILITY	2150	2350	2370	2160	2000	2050	2000	1850	1450	1360	1600	1820
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)	9425	9576	9769	9519	9318	9468	9458	7996	7614	7454	8142	9729
ii)	NET POWER AVAILABILITY- Own Source	5824	5779	5792	5922	5567	5870	6039	5613	5411	5750	5759	5896
iii)	CS SHARE+BILATERAL+IPP/CPP+TLDP+HEL	3987	4227	4378	4187	4136	4146	4105	3543	3231	3020	3397	3741
iv)	SURPLUS(+)/DEFICIT(-) BEFORE WBSEDCL'S EXP.	386	430	400	590	385	548	685	1161	1027	1316	1014	-92
v)	SURPLUS(+)/DEFICIT(-) AFTER WBSEDCL'S EXP.	381	425	390	580	375	538	675	1151	1017	1311	1009	-97
7	SIKKIM												
i)	NET MAX DEMAND	105	105	100	95	100	100	110	128	128	127	122	113
ii)	NET POWER AVAILABILITY- Own Source	8	8	8	8	8	8	8	4	2	2	2	2
	- Central Sector	166	173	172	175	186	185	184	176	151	162	182	184
iii)	SURPLUS(+)/DEFICIT(-)	69	77	80	88	94	93	81	52	25	37	62	73
8	EASTERN REGION At 1.02 AS DIVERSITY FACTOR												
i)	NET MAX DEMAND	23357	23951	24460	23995	24125	24252	23366	21111	20335	20521	21269	23374
ii)	BI-LATERAL EXPORT BY DVC	2053	2069	1934	1821	1673	1587	1498	1650	1632	2103	2268	2271
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)	26355	27013	27598	27314	28448	28484	28501	26998	26369	26918	26834	28105
v)	PEAK SURPLUS(+)/DEFICIT(-) OF ER AFTER EXPORT (v = iv - i - ii - iii)	939	988	1194	1488	2640	2634	3627	4227	4392	4290	3292	2455

**ABSTRACT OF STATEWISE/SYSTEMWISE/CONSTITUENTWISE ENERGY REQUIREMENT- vs- AVAILABILITY
IN EASTERN REGION FOR THE PERIOD FROM APRIL-2020 TO MARCH-2021**

(ALL FIGURES IN MU & NET)

SL.NO	PARTICULARS	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	TOTAL 2020-21
1	BIHAR													
i)	NET ENERGY REQUIREMENT	2915	3380	3500	3400	3790	3685	3125	2550	2570	2820	2400	2810	36945
ii)	NET ENERGY AVAILABILITY- Own	266	242	180	121	196	188	170	174	214	224	251	238	2463
iii)	Central Sector+Bi-Lateral	2309	2537	2536	2899	2821	2682	2360	2223	2187	2489	2184	2245	29473
iv)	SURPLUS(+)/DEFICIT(-)	-340	-601	-784	-380	-774	-814	-594	-153	-169	-107	34	-327	-5008
2	JHARKHAND													
i)	NET ENERGY REQUIREMENT	850	860	860	870	850	840	850	830	840	850	800	860	10159
ii)	NET ENERGY AVAILABILITY- Own Source	205	205	197	197	205	198	177	175	186	151	110	127	2133
iii)	Central Sector+Bi-Lateral+IPP	514	568	584	642	638	610	583	475	471	513	476	507	6581
iv)	SURPLUS(+)/DEFICIT(-)	-131	-87	-79	-31	-6	-31	-89	-180	-184	-185	-214	-226	-1444
3	DVC													
i)	NET ENERGY REQUIREMENT (OWN)	2010	2090	1990	2025	1950	1860	1920	1915	2000	2065	1810	2080	23715
ii)	NET ENERGY AVAILABILITY- OWN SOURCE	3027	3223	3064	2884	2928	2875	2881	2752	2931	2964	3029	3160	35718
iii)	Central Sector+MPL	216	285	288	375	370	357	325	263	285	262	229	253	3508
iv)	Bi- lateral export by DVC	1478	1540	1393	1355	1245	1143	1115	1188	1215	1565	1524	1690	16451
v)	SURPLUS(+)/DEFICIT(-) AFTER EXPORT	-245	-122	-32	-121	104	229	171	-88	1	-404	-75	-357	-940
4	ODISHA													
i)	NET ENERGY REQUIREMENT	2735	2900	2644	2678	2678	2592	2604	2340	2306	2306	2262	2604	30649
ii)	NET ENERGY AVAILABILITY- OWN+IPP+CPP	2041	2139	1965	1934	2163	2169	1991	1613	1718	1701	1659	1863	22955
iii)	Central Sector	884	1010	986	941	898	878	1001	718	778	888	947	947	10876
iv)	SURPLUS(+)/DEFICIT(-)	190	249	307	197	383	455	388	-9	190	283	344	206	3182
5	WEST BENGAL													
5.1	WBSEDCL													
i)	WBSEDCL'S OWN REQUIREMENT	3903	4290	4285	4380	4330	4015	3480	2750	2730	3015	3000	3875	44052
ii)	SUPPLY TO IPCL	61	64	60	62	62	60	62	58	59	59	57	62	726
iii)	TOTAL WBSEDCL'S Energy Requirement (incl. IP/Desht/Sikkim+IPCL)	3968	4358	4352	4449	4399	4082	3549	2815	2796	3078	3060	3941	44846
iv)	NET ENERGY AVAILABILITY- OWN SOURCE	2115	2197	2096	1988	1739	1800	1851	1625	1808	1967	1971	1930	23087
v)	Contribution from DPL	229	237	227	216	207	199	191	190	175	172	215	207	2464
vi)	Central Sector+Bi-lateral+IPP+CPP+TLDP	1346	1580	1743	2023	2025	1825	1712	1298	1213	1251	1184	1335	18535
vii)	EXPORT (SIKKIM)	4	4	7	7	7	7	7	7	7	4	3	4	68
viii)	SURPLUS(+)/DEFICIT(-) AFTER EXPORT	-278	-345	-286	-222	-428	-258	205	298	401	313	309	-469	-759
5.2	CESC													
i)	NET ENERGY REQUIREMENT	1049	1250	1205	1195	1075	1080	970	799	695	685	669	855	11518
ii)	NET ENERGY AVAILABILITY - Own Source	526	558	537	554	533	527	523	393	324	438	423	501	5837
iii)	FROM OTHER SOURCE (INCL. IPP/CPP-29-30 MU/M)	157	294	282	245	161	180	118	88	59	70	69	54	1777
iv)	FROM HEL	366	398	386	396	381	373	329	309	312	177	177	300	3904
v)	TOTAL AVAILABILITY OF CESC	1049	1250	1205	1195	1075	1080	970	790	695	685	669	855	11518
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	5013	5604	5550	5637	5467	5155	4512	3598	3484	3759	3726	4792	56296
ii)	NET POWER AVAILABILITY- Own Source	2870	2992	2860	2758	2479	2526	2565	2208	2307	2578	2608	2638	31388
iii)	CS SHARE+BILATERAL+IPP/CPP+TLDP+HEL	1869	2272	2411	2664	2567	2378	2159	1695	1584	1498	1430	1689	24216
iv)	SURPLUS(+)/DEFICIT(-) BEFORE WBSEDCL'S EXP.	-274	-341	-279	-215	-421	-251	212	305	408	317	312	-465	-691
v)	SURPLUS(+)/DEFICIT(-) AFTER WBSEDCL'S EXP.	-278	-345	-286	-222	-428	-258	205	298	401	313	309	-469	-759
7	SIKKIM													
i)	NET ENERGY REQUIREMENT	51	46	46	48	45	45	50	62	62	63	65	58	642
ii)	NET POWER AVAILABILITY- Own Source	1	1	1	3	3	3	3	1	1	1	1	2	21
	- Central Sector	88	107	114	122	119	116	106	71	67	74	70	76	1130
iii)	SURPLUS(+)/DEFICIT(-)	38	61	68	78	77	74	59	10	5	12	7	20	509
8	EASTERN REGION													
i)	NET ENERGY REQUIREMENT OF ER	13573	14880	14591	14658	14779	14177	13061	11295	11262	11864	11062	13204	158406
ii)	BILATERAL EXPORT BY DVC	1478	1540	1393	1355	1245	1143	1115	1188	1215	1565	1524	1690	16451
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)	14289	15579	15186	15540	15387	14982	14323	12367	12728	13344	12994	13745	170464
v)	ENERGY SURPLUS(+)/DEFICIT(-) OF ER AFTER EXPORT (v = iv - i - ii - iii)	-766	-845	-805	-480	-644	-345	140	-122	244	-89	405	-1152	-4461

**ABSTRACT OF STATEWISE/SYSTEMWISE/CONSTITUENTWISE OFF PEAK DEMAND- vs- AVAILABILITY
IN EASTERN REGION FOR THE PERIOD FROM APRIL-2020 TO MARCH-2021**

SL.NO PARTICULARS		(ALL FIGURES IN MW & NET)											
		Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21
1	BIHAR												
i)	NET MAX DEMAND	4039	4508	4955	4417	4919	5273	3937	3430	3546	3792	3582	3813
ii)	NET POWER AVAILABILITY- Own+KBUNL	563	515	484	532	543	545	591	568	590	645	651	639
	Central Sector+Bi-Lateral	3122	3719	3662	4325	4399	4442	4204	4365	4417	4623	4321	4718
iii)	SURPLUS(+)/DEFICIT(-)	-355	-274	-809	439	22	-286	859	1502	1461	1476	1389	1544
2	JHARKHAND												
i)	NET MAX DEMAND	1088	1091	1088	1050	1065	1088	1069	1073	1088	1088	1050	1050
ii)	NET POWER AVAILABILITY- Own Source	296	341	341	386	386	386	386	341	341	283	214	236
	Central Sector+Bi-Lateral+CPP	746	785	797	950	1008	1004	945	859	855	893	862	898
iii)	SURPLUS(+)/DEFICIT(-)	-46	35	50	286	329	303	262	127	108	89	26	84
3	DVC												
i)	NET MAX DEMAND (OWN)	2440	2452	2504	2504	2384	2376	2356	2384	2400	2520	2464	2480
ii)	NET POWER AVAILABILITY- OWN SOURCE	5288	5011	5398	5026	5496	5234	5345	5097	5159	5247	5123	5311
	- Central Sector+MPL	313	378	348	529	529	529	493	439	432	425	418	446
	BI-LATERAL EXPORT BY DVC	2053	2069	1934	1821	1673	1587	1498	1650	1632	2103	2268	2271
iii)	SURPLUS(+)/DEFICIT(-) AFTER EXPORT	1107	869	1307	1229	1968	1799	1984	1503	1560	1049	809	1006
4	ODISHA												
i)	NET MAX DEMAND	2950	3050	3150	3150	3150	3000	2850	2700	2400	2250	2350	2700
ii)	NET POWER AVAILABILITY- OWN+IPP+CPP	2332	2349	2292	2331	2552	2623	2488	2156	2204	2102	1995	2352
	- Central Sector	1460	1556	1500	1743	2081	2104	1965	1789	1835	1948	1894	1893
iii)	SURPLUS(+)/DEFICIT(-)	842	855	642	925	1483	1727	1603	1245	1639	1800	1539	1545
5	WEST BENGAL												
5.1	WBSEDCL												
i)	NET MAX DEMAND (OWN)	4886	4316	4458	4038	4524	4688	4036	3104	2780	3336	3487	4982
ii)	IPCL DEMAND	60	60	60	60	60	60	60	60	60	60	60	60
iii)	TOTAL WBSEDCL'S DEMAND (incl.B'Desh+Sikkim+IPCL)	4951	4381	4528	4108	4594	4758	4106	3174	2850	3401	3552	5047
iv)	NET POWER AVAILABILITY- Own Source	2958	2914	2914	3078	2782	3023	3154	2785	2878	2963	2915	3024
	Contribution from DPL	372	372	372	372	372	372	372	372	326	317	372	372
	- Central Sector+Bi-lateral+IPP&CPP+TLDP+IPCL	1920	1993	2033	2747	2856	2819	2556	1981	1926	2003	2002	2265
v)	EXPORT (SIKKIM)	5	5	10	10	10	10	10	10	10	5	5	5
vi)	SURPLUS(+)/DEFICIT(-) AFTER EXPORT	300	898	790	2089	1416	1457	1977	1964	2280	1882	1736	615
5.2	CESC												
i)	NET MAX DEMAND	1301	1568	1545	1521	1297	1317	1089	838	629	617	733	895
ii)	NET POWER AVAILABILITY - OWN SOURCE	600	600	600	600	600	600	600	588	500	600	600	600
	IMPORT FROM OTHER SOURCE	269	536	513	489	265	285	57	-182	-303	-253	-299	-137
	IMPORT FROM HALDIA ENERGY LTD.	432	432	432	432	432	432	432	432	432	270	432	432
iii)	TOTAL AVAILABILITY	1301	1568	1545	1521	1297	1317	1089	838	629	617	733	895
iv)	SURPLUS(+)/DEFICIT(-)	0	0	0	0	0	0	0	0	0	0	0	0
6	WEST BENGAL (WBSEDCL+DPL+CESC+HPCL) (excluding DVC's supply to WBSEDCL's command area)												
i)	NET MAX DEMAND OWN (Excl. Export)	6247	5944	6063	5619	5881	6065	5185	4002	3469	4013	4280	5937
ii)	NET POWER AVAILABILITY- Own Source	3930	3887	3886	4050	3755	3995	4127	3745	3704	3880	3887	3997
iii)	CS SHARE+BILATERAL+IPP/CPP+TLDP+HEL	2621	2960	2977	3668	3552	3537	3043	2231	2055	2020	2134	2560
iv)	SURPLUS(+)/DEFICIT(-) BEFORE WBSEDCL'S EXP.	305	903	800	2099	1426	1467	1987	1974	2290	1887	1741	620
v)	SURPLUS(+)/DEFICIT(-) AFTER WBSEDCL'S EXP.	300	898	790	2089	1416	1457	1977	1964	2280	1882	1736	615
7	SIKKIM												
i)	NET MAX DEMAND	73	73	70	67	70	70	77	89	89	89	85	79
ii)	NET POWER AVAILABILITY- Own Source	8	8	8	8	8	8	8	4	2	2	2	2
	- Central Sector	108	116	114	175	186	185	131	120	121	133	128	148
iii)	SURPLUS(+)/DEFICIT(-)	43	51	53	116	124	123	62	35	34	45	44	71
8	EASTERN REGION												
	At L02 AS DIVERSITY FACTOR												
i)	NET MAX DEMAND	16507	16783	17480	16477	17127	17521	15171	13410	12737	13482	13541	15744
ii)	BI-LATERAL EXPORT BY DVC	2053	2069	1934	1821	1673	1587	1498	1650	1632	2103	2268	2271
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)	20786	21625	21807	23723	24494	24591	23728	21715	21716	22201	21028	23200
v)	PEAK SURPLUS(+)/DEFICIT(-) OF ER AFTER EXPORT (v = iv - i - ii - iii)	2221	2769	2383	5414	5685	5473	7049	6645	7338	6611	5815	5181
	ERPC/LG&R 20-21												