



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

Eastern Regional Power Committee
14, गोल्फ क्लब रोड, टॉलीगंज, कोलकाता-700033
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No: ERPC/MS/LGBR/2021-22/62

Dated the 13th April, 2021

To,

As per list enclosed.

Sub: Final Load Generation Balance Report (LGBR) of Eastern Region for the year 2021-22.

Sir,

Enclosed please find a copy of the final LGBR for the year 2021-22 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 2021-22 held at ERPC, Kolkata on 18.12.2020 and revised maintenance schedule received from DVC through mail dated 15.02.2021.

Following considerations have been made for preparation of the report:

- (i) Annual generation target of ER for the year 2021-22 which was received from CEA on 12.04.2021 have been taken into account.
- (ii) The Coordinated Annual Maintenance Programme of generating units in Eastern Region as per the deliberation(s) in the above mentioned meeting. (Refer ANNEXURE-I)
- (iii) Month-wise Peak Demand (MW), Off-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 18.12.2020 (Refer ANNEXURE-II, ANNEXURE-III & ANNEXURE-IV).
- (iv) Energy availability from new thermal units which are expected to be declared commercial operation during 2021-22 have also been considered as per the generation figures received from CEA.

Yours faithfully,

N. S. Mondal
13/4/2021

(N. S. Mondal)

Member Secretary

LIST OF ADDRESSES:

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25. PLANT HEAD, MTPS-II, NTPC, MUZAFFARPUR, BIHAR.
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27. PLANT HEAD,NPGC, NTPC, SHIVANPUR, AURANGABAD,BIHAR
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47. PLANT HEAD,DIKCHU HPS,SIKKIM
48. PLANT HEAD,CHUZACHEN HPS,SIKKIM
49. PLANT HEAD,TASHIDING HPS,SIKKIM
50. HEAD CONSTRUCTION, EAST – NORTH INTERCONNECTION COMPANY LIMITED (ENICL), C/O GANGADHAR MEMORIAL EDUCATION SOCIETY, GANGADHAR SADAN, 2ND FLOOR, BEHIND SPENCER PLAZA, BURDWAN ROAD, SILIGURI - 734005.
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.
52. HEAD (AM / O&M), PURULIA & KHARAGPUR TRANSMISSION COMPANY LIMITED (PKTCL), TULIP – 634, NEW MINAL RESIDENCY, J.K.ROAD, NEAR AYODHA BYPASS, BHOPAL – 462023, MADHYA PRADESH.
53. CHIEF EXECUTIVE OFFICER, CROSS BORDER POWER TRANSMISSION COMPANY LIMITED (CPTC), FIRST FLOOR, CORPORATE OFFICE TOWER AMBIENCE MALL COMPLEX, AMBIENCE ISLAND, NH – 8, GURGAON, HARYANA – 122001.
54. THE EXECUTIVE DIRECTOR & CEO, POWERLINKS TRANSMISSION LIMITED, 10TH FLOOR, DLF TOWER – A, DISTRICT CENTRE – JASOLA, NEW DELHI – 110025.

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	15.02.2022	22.03.2022	35	COH-Boiler, Turbine-RLA, Generator, FGD
	Mejia TPS	2	210	26.12.2021	30.01.2022	35	COH-Boiler, Turbine-RLA, Generator, FGD
	Mejia TPS	6	250	01.09.2021	06.10.2021	35	AOH, Turbine, Boiler-RLA, FGD, DeNOx Burner, & Gen.
	Chandrapura TPS	7	250	28.12.2021	01.02.2022	35	BOH, FGD, DeNOx Burner
	DSTPS	1	500	30.09.2021	04.11.2021	35	BOH, FGD, DeNOx Burner
	Koderma TPS	1	500	15.05.2021	19.06.2021	35	COH, Boiler, Turb, Gen., FGD, DeNOx
	RTPS	2	600	15.11.2021	20.12.2021	35	AOH,Blr,FGD,De-Nox Burner, LPT, Gen.
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	17.04.2021	10.05.2021	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	01.04.2021	30.06.2021	91	R&M in PROGRESS since 07.06.2018
		2	210	01.04.2021	31.03.2022	365	R&M in PROGRESS since 11.07.2020
		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
	Sagardighi 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	Boiler Certification
		2	250	28.11.2021	12.12.2021	15	Boiler Overhauling
		3	250	14.12.2021	20.12.2021	7	Minor Works
	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	Boiler Overhauling	
	2	67.5	22.08.2021	31.08.2021	10	Boiler Overhauling	
HEL	HALDIA	1	300	03.01.2022	16.02.2022	45	Boiler & Turbine Maintenance
	DPPS	2	300	21.02.2022	25.02.2022	5	Minor Works
		7	300	01.08.2021	31.08.2021	31	Annual Overhauling
NTPC	FSTPP	8	250	01.12.2021	15.01.2022	46	Annual Overhauling
		3	200	09.11.2021	08.12.2021	30	Boiler + FGD Works
		5	500	01.02.2022	17.03.2022	45	Boiler + FGD + Turbine
		6	500	01.07.2021	09.08.2021	40	Boiler+FGD+Nox
	KhSTPS	3	210	15.07.2021	13.08.2021	30	Boiler
		4	210	15.09.2021	04.10.2021	20	Boiler
	Barh	7	500	15.11.2021	29.12.2021	45	Boiler+Turbine+Generator+Combustion Modification
		4	660	14.02.2022	30.03.2022	45	Boiler+HPT Repl.+HPT+LPT
	TSTPS	1	500	10.12.2021	13.01.2022	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	12.07.2021	12	TG PG Test
	KBUNL	3	195	01.07.2021	05.08.2021	35	LPT+Boiler OH+Boiler License renew+Combustion Modification
BRBCL	Nabinagar TPS	1	250	25.07.2021	08.09.2021	45	Overhauling
NPGCL	Nabinagar STPS	1	660	17.10.2021	16.01.2022	92	Annual Overhauling + Boiler Modification
IPP	GMR	1	350	01.06.2021	15.07.2021	45	Turbine Overhauling
	JITPL	1	600	01.08.2021	30.09.2021	61	COH
		2	600	01.12.2021	10.12.2021	10	Short Maintenance
	MPL	2	525	02.12.2021	15.01.2022	45	COH
	APNRL	1	270	05.07.2021	20.08.2021	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	5615	5674	5640	5541	5728	5782	5568	5290	5110	5439	5895	5696
iii)	SURPLUS(+)/DEFICIT(-)	752	395	115	-4	319	326	532	1306	910	1405	1771	1311
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	1106	1111	1081	1092	1161	1182	1173	1078	1039	1069	1076	1064
iii)	SURPLUS(+)/DEFICIT(-)	-250	-190	-230	-286	-206	-174	-193	-338	-412	-402	-415	-437
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	5475	5260	5227	5560	5257	5351	5131	5172	5115	5121	5385	5358
	- Central Sector+MPL	373	417	393	414	464	493	452	343	273	288	286	259
	BI-LATERAL EXPORT BY DVC	2175	2199	2258	2213	1998	1751	1534	2078	2152	2280	2515	2424
iii)	SURPLUS(+)/DEFICIT(-) AFTER EXPORT	558	317	161	536	623	968	1014	397	176	-82	16	33
4	ODISHA												
i)	NET MAX DEMAND	4400	4450	4500	4500	4500	4400	4400	4200	3850	3800	3950	4350
ii)	NET POWER AVAILABILITY- OWN+IPP+CPP	4113	4140	3475	4060	3857	4406	4247	3892	3811	3748	3954	4039
	- Central Sector	1535	1563	1350	1864	1958	1944	1971	1958	1847	1906	1912	1937
iii)	SURPLUS(+)/DEFICIT(-)	1248	1253	325	1424	1315	1950	1818	1649	1808	1853	1916	1625
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+IPP&CPP+TLDP+IPCL	2635	2604	2585	2580	2660	2688	2759	2402	2313	2339	2264	2350
v)	EXPORT (SIKKIM)	5	5	10	10	10	10	10	10	10	5	5	5
vi)	SURPLUS(+)/DEFICIT(-) AFTER EXPORT	399	178	-143	166	-141	219	1028	1482	1891	1648	1855	50
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+IPP/PPP+TLDP+HEL	3915	4084	4095	3860	3790	3838	3909	3432	3263	2919	3044	3330
iv)	SURPLUS(+)/DEFICIT(-) BEFORE WBSEDCL'S EXP.	404	183	-133	176	-131	229	1038	1492	1901	1653	1860	55
v)	SURPLUS(+)/DEFICIT(-) AFTER WBSEDCL'S EXP.	399	178	-143	166	-141	219	1028	1482	1891	1648	1855	50
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	188	188	184	199	200	200	199	195	186	193	198	198
iii)	SURPLUS(+)/DEFICIT(-)	90	90	90	110	106	106	94	69	58	65	75	85
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 DVC	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)	29059	29274	28043	29509	28924	30167	29825	27808	26823	27134	28532	28878
vi)	PEAK SURPLUS(+)/DEFICIT(-) OF ER AFTER EXPORT (v = iv - i - ii - iii)	2328	1638	175	1524	1566	2909	3848	4009	3852	3825	4660	1959

**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	5615	5674	5640	5541	5728	5782	5568	5290	5110	5439	5895	5696
iii)	SURPLUS(+)/DEFICIT(-)	2255	1708	1303	1630	1409	1471	2282	2467	1891	1982	2646	2850
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	1106	1111	1081	1092	1161	1182	1173	1078	1039	1069	1076	1064
iii)	SURPLUS(+)/DEFICIT(-)	167	232	195	132	209	266	250	106	41	55	48	28
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	5475	5260	5227	5560	5257	5351	5131	5172	5115	5121	5385	5358
	- Central Sector+MPL	373	417	393	414	464	493	452	343	273	288	286	259
	BI-LATERAL EXPORT BY DVC	2175	2199	2258	2213	1998	1751	1534	2078	2152	2280	2515	2424
iii)	SURPLUS(+)/DEFICIT(-) AFTER EXPORT	1203	977	811	1206	1288	1653	1649	1038	786	598	656	673
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	4113	4140	3475	4060	3857	4406	4247	3892	3811	3748	3954	4039
	- Central Sector	1535	1563	1350	1864	1958	1944	1971	1958	1847	1906	1912	1937
iii)	SURPLUS(+)/DEFICIT(-)	2598	2553	1575	2674	2565	3250	3268	3049	3208	3353	3416	3125
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	246	332	450	450	450
	- Central Sector+Bi-lateral+IPP&CPP+TLDP+IPCL	2371	2339	2321	2315	2460	2491	2494	2138	2048	2074	2000	2085
v)	EXPORT (SIKKIM)	5	5	10	10	10	10	10	10	10	5	5	5
vi)	SURPLUS(+)/DEFICIT(-) AFTER EXPORT	1545	2188	1742	2696	1664	1873	2728	3108	3341	3163	2591	1745
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+HEL	3651	3819	3831	3595	3590	3641	3644	3168	2998	2654	2780	3065
iv)	SURPLUS(+)/DEFICIT(-) BEFORE WBSEDCL'S EX	2445	2982	2816	3341	2351	2560	3535	4062	4132	3908	3463	2606
v)	SURPLUS(+)/DEFICIT(-) AFTER WBSEDCL'S EX	2440	2977	2806	3331	2341	2550	3525	4052	4122	3903	3458	2601
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	188	188	184	199	200	200	199	195	186	193	198	198
iii)	SURPLUS(+)/DEFICIT(-)	120	120	118	137	135	134	125	105	94	102	110	117
8	EASTERN REGION												
	At L02 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 DVC	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)	28795	29009	27779	29244	28724	29970	29560	27544	26558	26869	28268	28613
vi)	PEAK SURPLUS(+)/DEFICIT(-) OF ER AFTER EXPORT (v = iv - i - ii - iii)	8141	7925	6167	8468	7305	8682	10456	10175	9500	9351	9692	8753

**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	217	185	186	192	190	185	185	185	224	226	207	153	2331
iii)	Central Sector+Bi-Lateral	2400	2864	2952	3060	3175	3158	3090	2887	2819	2848	2436	2773	34461
iv)	SURPLUS(+)/DEFICIT(-)	-253	-315	-391	-149	-369	-261	160	610	563	507	390	338	829
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	188	187	182	131	146	206	200	190	195	191	173	191	2179
iii)	Central Sector+Bi-Lateral+HPP	532	618	644	665	715	704	662	542	524	529	460	527	7121
iv)	SURPLUS(+)/DEFICIT(-)	-70	-55	-53	-148	-105	-76	-163	-299	-309	-175	-192	-102	-1744
3	DVC													
i)	NET ENERGY REQUIREMENT (OWN)	2030	2111	2010	2045	1970	1879	1939	1934	2020	2086	1828	2101	23952
ii)	NET ENERGY AVAILABILITY- OWN SOURCE	2827	2978	2910	3096	3035	2988	2950	2900	2840	3177	2872	3181	35754
iii)	Central Sector+MPL	201	266	259	313	348	359	314	198	152	155	136	138	2839
iv)	Bi-lateral export by DVC	1566	1636	1626	1646	1486	1261	1141	1496	1601	1696	1690	1803	18648
v)	SURPLUS(+)/DEFICIT(-) AFTER EXPORT	-568	-503	-467	-283	-72	208	184	-332	-629	-450	-510	-585	-4008
4	ODISHA													
i)	NET ENERGY REQUIREMENT	2779	2946	2707	2723	2723	2635	2649	2376	2344	2344	2218	2641	31085
ii)	NET ENERGY AVAILABILITY- OWN+HPP+CPP	2287	2498	2115	2429	2232	2558	2530	2217	2177	2204	2081	2300	27628
iii)	Central Sector	879	954	914	843	985	942	964	877	815	848	770	878	10670
iv)	SURPLUS(+)/DEFICIT(-)	387	506	322	549	494	865	845	718	648	708	633	537	7213
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+Sil)	4088	4473	4471	4616	4561	4246	3701	2950	2945	3051	3117	4157	46376
iv)	NET ENERGY AVAILABILITY- OWN SOURCE	2049	2133	1934	2234	2040	2020	2225	1973	2085	2021	1828	2168	24712
v)	Contribution from DPL	235	243	235	243	133	235	243	235	110	177	218	241	2548
vi)	Central Sector+Bi-lateral+HPP+CPP+TLDP	1104	1331	1471	1608	1705	1646	1455	1091	1028	1004	835	1010	15289
vii)	EXPORT (SIKKIM)	4	4	7	7	7	7	7	7	7	4	3	4	68
viii)	SURPLUS(+)/DEFICIT(-) AFTER EXPORT	-700	-766	-831	-531	-683	-345	222	349	278	151	-236	-737	-3827
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	2807	2926	2700	3029	2673	2758	2966	2618	2528	2672	2472	2870	33019
iii)	CS SHARE+BILATERAL+HPP/CPP+TLDP+HEL	1501	1931	2030	2166	2225	2163	1897	1436	1381	1210	1049	1400	20390
iv)	SURPLUS(+)/DEFICIT(-) BEFORE WBSEDCL'S EXP.	-696	-762	-824	-524	-676	-338	229	356	285	155	-233	-733	-3759
v)	SURPLUS(+)/DEFICIT(-) AFTER WBSEDCL'S EXP.	-700	-766	-831	-531	-683	-345	222	349	278	151	-236	-737	-3827
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
iii)	Central Sector	88	110	117	119	123	119	118	87	74	74	63	77	1167
iii)	SURPLUS(+)/DEFICIT(-)	38	64	71	74	80	76	70	25	12	11	-2	20	539
8	EASTERN REGION													
i)	NET ENERGY REQUIREMENT OF ER	13744	15133	14906	15084	15227	14654	13612	11806	11803	11991	11165	13603	162728
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+HPP/CPP+HEL)	13928	15518	15010	16045	15849	16143	15878	14137	13729	14135	12719	14489	177580
vi)	ENERGY SURPLUS(+)/DEFICIT(-) OF ER AFTER EXPORT (v = iv - i - ii - iii)	-1891	-1861	-2074	-1479	-1417	-327	699	631	176	256	-404	-1230	-8920