



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



**Eastern Regional Power Committee**  
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No: ERPC/Reporting/LGBR/2021-22/1607

Dated the 08<sup>th</sup> March, 2022

To  
As per list enclosed.

**Sub: Final Load Generation Balance Report (LGBR) of Eastern Region for the year 2022-23.**

Sir,


Enclosed please find a copy of the final LGBR for the year 2022-23 of Eastern Region.

The LGBR has been prepared after the detailed discussions with the constituents of Eastern Region in the meeting on Load-Generation Balance Report (LGBR) for the year 2022-23 held at ERPC, Kolkata on 11.01.2022.

Following considerations have been made for preparation of the report:

- (i) Annual generation target of Thermal and Hydro generating units of Eastern Region for the year 2022-23 which has been received from CEA has been taken into account.
- (ii) The Coordinated Annual Maintenance Programme of generating units in Eastern Region as per the deliberation(s) in the LGBR meeting. (Refer ANNEXURE-I)
- (iii) Month-wise Peak Demand (MW), Off-peak Demand (MW) and Energy Requirement (MU) of Eastern Region constituents based on past trend, expected growth and discussion with respective utilities in the LGBR meeting. (Refer ANNEXURE-II, ANNEXURE-III & ANNEXURE-IV).
- (iv) Energy availability from new thermal units which are expected to be declared commercial operation during 2022-23 have also been considered as per the generation figures received from CEA.

Yours faithfully

  
08. 3. 2022  
(N. S. Mondal)  
Member Secretary

**LIST OF ADDRESSES:**

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38. GENERAL MANAGER, TEESTA VALLEY POWER TRANSMISSION LTD.,. 2<sup>nd</sup> FLOOR, VIJAYA BUILDING, 17,BARAKHAMBA ROAD,CONNAUGHT PLACE,NEW DELHI-110001(91-11-46529744)
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50. HEAD CONSTRUCTION, EAST – NORTH INTERCONNECTION COMPANY LIMITED (ENICL), C/O GANGADHAR MEMORIAL EDUCATION SOCIETY, GANGADHAR SADAN, 2<sup>ND</sup> 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.
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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, 10<sup>TH</sup> FLOOR, DLF TOWER – A, DISTRICT CENTRE – JASOLA, NEW DELHI – 110025.

## ERPC:KOLKATA

## Maintenance Schedule of Thermal Generating Units of ER during 2022-23

System	Station	Unit	Capacity (MW)	Period		No. of Days	Reason
				From	To		
TVNL	Tenughat TPS	1	210	21.08.2022	10.09.2022	21	Annual Maintenance and R&M
		2	210	01.07.2022	14.08.2022	45	Overhauling and R&M
DVC	Mejia TPS	1	210	15.06.2022	04.08.2022	50	COH -Blr, Turb- RLA, Gen, FGD, C&I upgradation
	Mejia TPS	4	210	01.11.2022	06.12.2022	35	BOH- Blr RLA, FGD & De-Nox Burner
	Mejia TPS	6	250	15.03.2022	19.04.2022	35	AOH, Turb, Blr-RLA, FGD, De-Nox Burner, & Gen
	Mejia TPS	8	500	20.12.2022	24.01.2023	35	AOH -Blr, LPT, Gen, FGD
	Chandrapura TPS	7	250	25.04.2022	30.05.2022	35	AOH- Blr, LPT, Gen, FGD & De-Nox Burner
	DSTPS	2	500	01.11.2022	06.12.2022	35	BOH, FGD & De-Nox Burner
	Koderma TPS	1	500	15.07.2022	19.08.2022	35	AOH-Blr, LPT, Gen, FGD & De-Nox Burner
	RTPS	1	600	01.12.2022	14.01.2023	45	AOH-Blr, LPT, Gen, FGD & De-Nox Burner
Odisha	IB TPS	1	210	01.01.2023	25.01.2023	25	Annual Maintenance
		3	660	01.11.2022	25.11.2022	25	Annual Maintenance
		4	660	01.12.2022	30.12.2022	30	Annual Maintenance
WBPDCCL	Kolaghat TPS	1	210				R&M in PROGRESS since 07.06.2018
		2	210				R&M in PROGRESS since 11.07.2020
		3	210	07.01.2023	16.01.2023	10	PG Test
		4	210	04.06.2022	13.06.2022	10	PG Test
		5	210	17.01.2023	05.02.2023	20	AOH/BOH
		6	210	10.07.2022	08.08.2022	30	AOH/BOH
	Bakreswar TPS	1	210	20.11.2022	29.11.2022	10	PG Test
		2	210	20.06.2022	29.06.2022	10	PG Test
		3	210	23.11.2022	01.01.2023	40	COH
		4	210	20.08.2022	29.08.2022	10	PG Test
		5	210	18.06.2022	17.07.2022	30	COH
	Bandel TPS	2	60	16.08.2022	14.09.2022	30	AOH/BOH
		5	215	10.12.2022	19.12.2022	10	PG Test
	Santalidih TPS	5	250	01.12.2022	09.12.2022	9	PG Test
		6	250	12.08.2022	15.09.2022	35	COH
	Sagardighi TPS	1	300	20.09.2022	29.09.2022	10	PG Test
		2	300	20.07.2022	13.08.2022	25	AOH/BOH
3		500	27.10.2022	20.11.2022	25	COH	
4		500	20.11.2022	29.11.2022	10	PG Test	
CESC	BUDGE-BUDGE	1	250	04.11.2022	29.11.2022	26	Not Specified
		2	250	01.12.2022	07.12.2022	7	Not Specified
		3	250	09.12.2022	24.12.2022	16	Not Specified
	SOUTHERN	1	67.5	12.07.2022	21.07.2022	10	Not Specified
		2	67.5	25.07.2022	08.08.2022	15	Not Specified
HEL	HALDIA	1	300	27.12.2022	28.12.2022	2	Not Specified
		2	300	31.12.2022	01.02.2023	33	Not Specified
DPL	DPPS	7	300	16.08.2022	25.08.2022	10	Boiler License Renewal
		8	250	01.12.2022	14.01.2023	45	Boler+Turbine+Gen. Maint.
NTPC	FSTPP	2	200	25.12.2022	28.01.2023	35	Boiler+ Bearing Inspection+FGD
		3	200	01.01.2023	04.02.2023	35	Boiler+FGD+MOP&TG Bearing
		5	500	01.11.2022	15.12.2022	45	FGD Damper Installation
		6	500	17.12.2022	25.01.2023	40	Boiler OH+ De-NOx+ HPT OH+ LPT OH+ FGD damper installation
	KhSTPS	1	210	05.01.2023	03.02.2023	30	Boiler+Generator
		2	210	17.03.2022	20.04.2022	35	Boiler+Turbine+De-Nox+FGD
		5	500	01.03.2023	14.04.2023	45	Boiler+Generator+Combustion Modification
		6	500	12.08.2022	25.09.2022	45	Boiler+LP+Gen.+ Combustion Modification
	Barh	4	660	01.12.2022	14.01.2023	45	Boiler+HPT+IP+LPT+Bearing Inspection
	Barauni	8	250	01.03.2022	04.04.2022	35	Boiler+LPT+Gen.+Bearing+Valve+De-Nox
TSTPS	2	500	01.11.2022	15.12.2022	45	COH	
Darlipalli STPS	1	800	10.02.2023	10.04.2023	60	COH	
KBUNL	KBUNL	4	195	01.07.2022	05.08.2022	35	Boiler+DeNOx+Bearing Inspection
BRBCL	Nabinagar TPS	2	250	25.08.2022	03.10.2022	40	Biennial Overhaul; Boiler license Renewal
		3	250	01.07.2022	14.08.2022	45	Barring Gear Stalling issue, HPT, Boiler, TG overhaul
NPGCL	Nabinagar STPS	1	660	01.11.2022	05.12.2022	35	AOH
		2	660	27.12.2022	31.12.2022	5	Boiler License Renewal
		3	660	26.06.2022	30.06.2022	5	Boiler License Renewal
IPP	GMR	1	350	01.11.2022	15.12.2022	45	COH
		2	350	01.01.2023	14.02.2023	45	Annual Turbine Overhauling
		3	350	10.02.2023	16.03.2023	35	Annual Turbine Overhauling
	JITPL	1	600	01.11.2022	15.12.2022	45	COH
		2	600	18.12.2022	31.01.2023	45	COH
	APNRL	2	270	10.04.2022	30.04.2022	21	AOH/BOH

**ABSTRACT OF STATEWISE/SYSTEMWISE/CONSTITUENTWISE PEAK DEMAND- vs- AVAILABILITY  
IN EASTERN REGION FOR THE PERIOD FROM APRIL-2022 TO MARCH-2023**

(ALL FIGURES IN MW &amp; NET)

SL.NO	PARTICULARS	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
<b>1</b>	<b>BIHAR</b>												
i)	NET MAX DEMAND	6140	6275	6450	6880	6615	6850	6740	5020	5200	5250	5400	5780
ii)	NET POWER AVAILABILITY- Own	539	553	555	554	554	554	552	554	606	607	607	606
iii)	Central Sector+Bi-Lateral	6666	6663	6581	6553	6647	7239	7193	6234	6033	6506	6867	7078
iv)	SURPLUS(+)/DEFICIT(-)	1065	940	686	227	586	943	1005	1769	1439	1862	2074	1904
<b>2</b>	<b>JHARKHAND</b>												
i)	NET MAX DEMAND	1780	1800	1760	1700	1670	1770	1780	1780	1820	1830	1850	1860
ii)	NET POWER AVAILABILITY- Own Source	333	462	462	295	328	406	462	462	462	462	462	462
iii)	Central Sector+Bi-Lateral+CPP	1189	1199	1192	1193	1203	1243	1248	1081	1027	1012	1083	1050
iv)	SURPLUS(+)/DEFICIT(-)	-258	-139	-106	-212	-139	-120	-70	-237	-330	-356	-304	-347
<b>3</b>	<b>DVC</b>												
i)	NET MAX DEMAND (OWN)	3185	3075	3095	3060	3065	3100	3115	3095	3125	3185	3225	3260
ii)	NET POWER AVAILABILITY- OWN SOURCE	5147	5115	5223	5046	5164	5425	5425	4755	4582	4832	5311	5311
iii)	- Central Sector+MPL	350	419	433	433	455	482	452	355	295	284	283	251
iv)	BI-LATERAL EXPORT BY DVC(Incl. B'desh)	2194	2189	2187	2156	2169	1998	2156	2000	1874	1860	2019	2001
v)	SURPLUS(+)/DEFICIT(-) AFTER EXPORT	118	269	374	263	385	613	606	15	-122	71	350	300
<b>4</b>	<b>ODISHA</b>												
i)	NET MAX DEMAND (Incl. CPP drawal)	5650	5700	5720	5750	5800	5800	5700	5550	5300	5100	5500	5900
ii)	NET MAX DEMAND (Own)	4600	4600	4600	4550	4550	4500	4450	4400	3950	4000	4100	4500
iii)	NET POWER AVAILABILITY- OWN+IPP+CPP	3678	3808	3553	3688	4108	4049	3878	3033	2864	3190	3235	3411
iv)	- Central Sector	1948	1996	1996	1981	1986	1984	1994	1771	1823	1792	1642	1493
v)	SURPLUS(+)/DEFICIT(-) (Incl. CPP Drawal)	-24	104	-171	-81	294	233	172	-747	-613	-118	-623	-996
vi)	SURPLUS(+)/DEFICIT(-)	1026	1204	949	1119	1544	1533	1422	403	737	982	777	404
<b>5</b>	<b>WEST BENGAL</b>												
<b>5.1</b>	<b>WBSEDCL</b>												
i)	NET MAX DEMAND (OWN)	7515	7575	7645	7675	7560	7590	7110	5660	5170	5555	5545	7835
ii)	TOTAL WBSEDCL'S DEMAND (incl. Sikkim)	7520	7580	7650	7685	7570	7600	7115	5665	5175	5560	5550	7840
iii)	NET POWER AVAILABILITY- Own Source	4885	4910	4711	4592	4542	4722	4431	3910	4128	4261	4256	4880
iv)	Contribution from DPL	450	450	450	450	371	450	450	450	246	358	450	450
v)	- Central Sector+Bi-lateral+IPP+CPP+TLDP	2618	2594	2628	2619	2635	2615	2620	2108	2020	1893	2122	2108
vi)	EXPORT (SIKKIM)	5	5	5	10	10	10	5	5	5	5	5	5
vii)	SURPLUS(+)/DEFICIT(-) AFTER EXPORT	432	373	138	-24	-22	186	387	803	1219	952	1278	-403
<b>5.2</b>	<b>CESC</b>												
i)	NET MAX DEMAND	2080	2260	2330	2120	1980	1930	1890	1750	1430	1350	1550	1870
ii)	NET POWER AVAILABILITY - OWN SOURCE	830	830	830	830	830	830	830	460	460	700	700	700
iii)	IMPORT FROM HALDIA ENERGY LTD.	540	540	540	540	540	540	540	540	540	270	540	540
iv)	TOTAL AVAILABILITY	1370	1370	1370	1370	1370	1370	1370	1000	1000	970	1240	1240
v)	SURPLUS(+)/DEFICIT(-)	-710	-890	-960	-750	-610	-560	-520	-750	-430	-380	-310	-630
vi)	DEFICIT FOR IMPORT (IEX)	710	890	960	750	610	560	520	750	430	380	310	630
<b>6</b>	<b>WEST BENGAL (WBSEDCL+CESC)</b> (excluding DVC's supply to WBSEDCL's command area)												
i)	NET MAX DEMAND OWN (Excl. Export)	9595	9835	9975	9795	9540	9520	9000	7410	6600	6905	7095	9705
ii)	NET POWER AVAILABILITY- Own Source	6165	6190	5991	5872	5744	6002	5711	4820	4834	5319	5406	6030
iii)	CS SHARE+BILETARAL+IPP/PP+TLDP+HEL	3158	3134	3168	3159	3175	3155	3160	2648	2560	2163	2662	2648
iv)	SURPLUS(+)/DEFICIT(-) BEFORE WBSEDCL'S EXP.	-273	-512	-817	-764	-622	-364	-128	58	794	577	973	-1028
v)	SURPLUS(+)/DEFICIT(-) AFTER WBSEDCL'S EXP.	-278	-517	-822	-774	-632	-374	-133	53	789	572	968	-1033
<b>7</b>	<b>SIKKIM</b>												
i)	NET MAX DEMAND	109	109	104	99	104	104	114	133	133	132	126	117
ii)	NET POWER AVAILABILITY- Own Source	8	8	8	8	8	8	8	4	2	2	2	2
iii)	- Central Sector	203	205	204	204	204	211	213	191	189	173	178	176
iv)	SURPLUS(+)/DEFICIT(-)	102	104	108	113	108	115	106	62	59	44	54	61
<b>8</b>	<b>EASTERN REGION</b>												
	At 1.02 AS DIVERSITY FACTOR												
i)	NET MAX DEMAND (Incl. CPP Drawal)	25940	26269	26573	26749	26269	26612	25930	22537	21742	21962	22741	26100
ii)	NET MAX DEMAND	24911	25191	25475	25573	25044	25338	24705	21410	20419	20884	21369	24728
iii)	BI-LATERAL EXPORT BY DVC	2194	2189	2187	2156	2169	1998	2156	2000	1874	1860	2019	2001
iv)	EXPORT BY WBSEDCL TO SIKKIM	5	5	5	10	10	10	5	5	5	5	5	5
v)	EXPORT to B'DESH & NEPAL OTHER THAN DVC	642	642	642	642	642	642	642	642	642	642	642	642
vi)	NET TOTAL POWER AVAILABILITY OF ER (INCLUDING CS ALLOCATION +BI-LATERAL+CPP+HEL)	27189	27560	27179	26830	27406	28761	28141	23909	23405	24481	25719	26516
vii)	PEAK SURPLUS(+)/DEFICIT(-) OF ER (Incl. CPP Drawal)	1244	1286	601	71	1126	2139	2205	1367	1657	2514	2973	410
viii)	PEAK SURPLUS(+)/DEFICIT(-) OF ER	2273	2364	1699	1247	2352	3414	3431	2494	2981	3592	4346	1783

**ABSTRACT OF STATEWISE/SYSTEMWISE/CONSTITUENTWISE OFF PEAK DEMAND- vs- AVAILABILITY  
IN EASTERN REGION FOR THE PERIOD FROM APRIL-2022 TO MARCH-2023**

(ALL FIGURES IN MW &amp; NET)

SL.NO	PARTICULARS	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
<b>1</b>	<b>BIHAR</b>												
i)	NET OFF PEAK DEMAND	4160	4685	5045	4700	5300	5200	4910	3475	3600	3800	3600	4000
ii)	NET POWER AVAILABILITY	539	553	555	554	554	554	552	554	606	607	607	606
iii)	Central Sector+Bi-Lateral	6306	6363	6289	6222	6300	6850	6874	5884	5682	6100	6539	6495
iv)	SURPLUS(+)/DEFICIT(-)	2684	2231	1799	2076	1553	2204	2516	2963	2688	2907	3546	3101
<b>2</b>	<b>JHARKHAND</b>												
i)	NET OFF PEAK DEMAND	1335	1350	1320	1275	1253	1328	1335	1335	1365	1373	1388	1395
ii)	NET POWER AVAILABILITY- Own Source	333	462	462	295	328	406	462	462	462	462	462	462
iii)	Central Sector+Bi-Lateral+CPP	1189	1199	1192	1193	1203	1243	1248	1081	1027	1012	1083	1050
iv)	SURPLUS(+)/DEFICIT(-)	187	311	334	213	278	322	375	208	125	102	158	118
<b>3</b>	<b>DVC</b>												
i)	NET OFF PEAK DEMAND	2520	2435	2450	2420	2425	2455	2465	2450	2470	2520	2555	2580
ii)	NET POWER AVAILABILITY- OWN SOURCE	5147	5115	5223	5046	5164	5425	5425	4755	4582	4832	5311	5311
iii)	- Central Sector+MPL	350	419	433	433	455	482	452	355	295	284	283	251
iv)	BI-LATERAL EXPORT BY DVC(Inc. B'desh)	2194	2189	2187	2156	2169	2194	2156	2000	1874	1860	2019	2001
v)	SURPLUS(+)/DEFICIT(-) AFTER EXPORT	783	909	1019	903	1025	1258	1256	660	533	736	1020	980
<b>4</b>	<b>ODISHA</b>												
i)	NET OFF PEAK DEMAND	3200	3200	3350	3350	3350	3300	3150	3150	2600	2700	2850	3000
ii)	NET POWER AVAILABILITY- OWN+IPP+CPP	3678	3808	3553	3688	4108	4049	3878	3033	2864	3190	3235	3411
iii)	- Central Sector	1948	1996	1996	1981	1986	1984	1994	1771	1823	1792	1642	1493
iv)	SURPLUS(+)/DEFICIT(-)	2426	2604	2199	2319	2744	2733	2722	1653	2087	2282	2027	1904
<b>5</b>	<b>WEST BENGAL</b>												
<b>5.1</b>	<b>WBSEDCL</b>												
i)	NET OFF PEAK DEMAND (OWN)	5900	5255	5450	4900	5500	5650	5000	3800	3500	3560	4350	5600
ii)	TOTAL WBSEDCL'S DEMAND (inc.Sikkim)	5900	5255	5450	4900	5500	5650	5000	3800	3500	3560	4350	5600
iii)	NET POWER AVAILABILITY- Own Source	4885	4910	4711	4592	4542	4722	4431	3910	4128	4261	4256	4880
iv)	Contribution from DPL	450	450	450	450	371	450	450	450	246	358	450	450
v)	- Central Sector+Bi-lateral+IPP&CPP+TLDP	2498	2474	2508	2499	2515	2495	2500	1988	1900	1773	2002	1988
vi)	EXPORT (SIKKIM)	5	5	5	10	10	10	5	5	5	5	5	5
vii)	SURPLUS(+)/DEFICIT(-) AFTER EXPORT	1927	2573	2214	2631	1918	2006	2377	2543	2769	2827	2353	1712
<b>5.2</b>	<b>CESC</b>												
i)	NET OFF PEAK DEMAND	965	985	1030	1020	1015	1000	955	610	545	540	550	915
ii)	NET POWER AVAILABILITY - OWN SOURCE	830	830	830	830	830	830	830	460	460	700	700	700
iii)	IMPORT FROM HALDIA ENERGY LTD.	540	540	540	540	540	540	540	540	540	270	540	540
iv)	TOTAL AVAILABILITY	1370	1370	1370	1370	1370	1370	1370	1000	1000	970	1240	1240
v)	SURPLUS(+)/DEFICIT(-)	405	2740	2740	2740	2740	2740	2740	2000	2000	1940	2480	2480
<b>6</b>	<b>WEST BENGAL (WBSEDCL+CESC)</b>												
	(excluding DVC's supply to WBSEDCL's command area)												
i)	NET OFF DEMAND OWN (Excl. Export)	6865	6240	6480	5920	6515	6650	5955	4410	4045	4100	4900	6515
ii)	NET POWER AVAILABILITY- Own Source	6165	6190	5991	5872	5744	6002	5711	4820	4834	5319	5406	6030
iii)	CS SHARE+BILATERAL+IPP/CPP+TLDP+HEL	3038	3014	3048	3039	3055	3035	3040	2528	2440	2043	2542	2528
iv)	SURPLUS(+)/DEFICIT(-) BEFORE WBSEDCL'S EX	2337	2963	2559	2991	2283	2386	2797	2938	3229	3262	3048	2042
v)	SURPLUS(+)/DEFICIT(-) AFTER WBSEDCL'S EXP	2332	2958	2554	2981	2273	2376	2792	2933	3224	3257	3043	2037
<b>7</b>	<b>SIKKIM</b>												
i)	NET OFF PEAK DEMAND	79	79	75	71	75	75	82	95	95	95	91	84
ii)	NET POWER AVAILABILITY- Own Source	8	8	8	8	8	8	8	4	2	2	2	2
iii)	- Central Sector	203	205	204	204	204	211	213	191	189	173	178	176
iv)	SURPLUS(+)/DEFICIT(-)	132	134	137	140	137	144	138	99	96	81	89	93
<b>8</b>	<b>EASTERN REGION</b>												
	At 1.02 AS DIVERSITY FACTOR												
i)	NET MAX DEMAND	18159	17989	18720	17736	18917	19007	17897	14915	14175	14587	15384	17574
ii)	BI-LATERAL EXPORT BY DVC	2194	2189	2187	2156	2169	2194	2156	2000	1874	1860	2019	2001
iii)	EXPORT BY WBSEDCL	5	5	5	10	10	10	5	5	5	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)	28903	29330	28954	28535	29107	30249	29858	25438	24807	25816	27290	27814
vi)	PEAK SURPLUS(+)/DEFICIT(-) OF ER	8545	9147	8042	8633	8011	9038	9799	8518	8753	9363	9883	8233
	AFTER EXPORT (v = iv - i - ii - iii)												

**ABSTRACT OF STATEWISE/SYSTEMWISE/CONSTITUENTWISE ENERGY REQUIREMENT- vs- AVAILABILITY  
IN EASTERN REGION FOR THE PERIOD FROM APRIL-2022 TO MARCH-2023**

(ALL FIGURES IN MU &amp; NET)

SL.NO	PARTICULARS	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	TOTAL 2021-22
<b>1</b>	<b>BIHAR</b>													
i)	NET ENERGY REQUIREMENT	3466	3586	3623	4008	3888	3717	3164	2345	2636	2930	2583	3098	39041
ii)	NET ENERGY AVAILABILITY- Own	249	212	207	213	213	207	212	187	241	251	234	266	2692
iii)	Central Sector+Bi-Lateral	3661	3713	3757	3953	3997	3894	3779	2724	2889	3277	3017	3785	42445
iv)	SURPLUS(+)/DEFICIT(-)	444	340	341	158	321	384	827	567	494	598	668	953	6095
<b>2</b>	<b>JHARKHAND</b>													
i)	NET ENERGY REQUIREMENT	990	990	955	1000	1020	950	975	900	950	1000	900	1050	11680
ii)	NET ENERGY AVAILABILITY- Own Source	195	181	175	99	134	172	195	163	180	185	168	199	2044
iii)	Central Sector+Bi-Lateral+IPP	730	770	798	880	882	849	806	555	562	621	584	670	8705
iv)	SURPLUS(+)/DEFICIT(-)	-65	-39	17	-21	-5	71	26	-182	-209	-194	-148	-181	-930
<b>3</b>	<b>DVC</b>													
i)	NET ENERGY REQUIREMENT (OWN)	2030	2110	2010	2045	1970	1880	1940	1935	2020	2090	1830	2100	23959
ii)	NET ENERGY AVAILABILITY- OWN SOURCE	3393	3222	3197	3117	3219	3203	3319	2580	2739	3036	3027	3618	37668
iii)	Central Sector+MPL	191	275	299	332	347	357	318	206	172	170	150	148	2966
iv)	BI-LATERAL EXPORT BY DVC(Incl. B'desh)	1580	1629	1575	1604	1614	1580	1604	1440	1394	1384	1356	1489	18248
v)	SURPLUS(+)/DEFICIT(-) AFTER EXPORT	-26	-242	-88	-200	-18	101	93	-589	-504	-268	-10	177	-1574
<b>4</b>	<b>ODISHA</b>													
i)	NET ENERGY REQUIREMENT(Incl. Vedanta Drawal)	3200	3300	3200	3450	3500	3300	3350	3100	3115	3150	2935	3400	39000
ii)	NET ENERGY REQUIREMENT Own	2880	3021	2844	2902	2902	2736	2716	2628	2418	2418	2285	2753	32503
iii)	NET ENERGY AVAILABILITY- OWN+IPP+CPP	1774	2039	2098	2467	2581	2501	2465	1731	1980	1994	1765	2053	25448
iv)	Central Sector	1299	1379	1361	1398	1403	1338	1399	1085	1183	1231	967	996	15039
v)	SURPLUS(+)/DEFICIT(-) (Incl. Vedanta drawal)	-127	118	259	415	484	539	514	-284	48	75	-203	-351	1487
vi)	SURPLUS(+)/DEFICIT(-)	193	397	615	963	1082	1103	1148	188	745	807	447	296	7984
<b>5</b>	<b>WEST BENGAL</b>													
<b>5.1</b>	<b>WBSEDCL</b>													
i)	WBSEDCL'S OWN REQUIREMENT	4650	4560	4645	4600	4620	4400	4275	2830	2850	3060	2950	4080	47520
ii)	TOTAL WBSEDCL's Energy Requirement (inc.Sikkim)	4654	4564	4652	4607	4627	4407	4282	2837	2857	3064	2953	4084	47588
iii)	NET ENERGY AVAILABILITY- OWN SOURCE	2537	2512	2329	2419	2383	2390	2604	1979	2333	2344	2278	2597	28706
iv)	Contribution from DPL	246	248	239	248	214	239	248	228	100	207	228	256	2701
v)	Central Sector+Bi-lateral+IPP+CPP+TLDP	1284	1480	1643	1904	1896	1792	1588	1093	1069	1019	979	1133	16881
vi)	EXPORT (SIKKIM)	4	4	7	7	7	7	7	7	7	4	3	4	68
vii)	SURPLUS(+)/DEFICIT(-) AFTER EXPORT	-588	-324	-441	-36	-133	15	158	463	645	506	532	-97	699
<b>5.2</b>	<b>CESC</b>													
i)	NET ENERGY REQUIREMENT	1035	1110	1080	1050	1030	1035	970	760	680	670	640	940	11000
ii)	NET ENERGY AVAILABILITY - Own Source	460	477	460	476	476	461	477	305	346	476	431	476	5321
iii)	FROM HEL	371	383	373	379	374	361	352	366	319	167	226	358	4029
iv)	TOTAL AVAILABILITY OF CESC	831	860	833	855	850	822	829	671	665	643	657	834	9350
v)	SURPLUS(+)/DEFICIT(-)	-204	-250	-247	-195	-180	-213	-141	-89	-15	-27	17	-106	-1650
vi)	DEFICIT FOR IMPORT (IEX)	159	204	200	156	145	171	118	114	68	74	34	98	1541
<b>6</b>	<b>WEST BENGAL (WBSEDCL+CESC)</b> (excluding DVC's supply to WBSEDCL's command area)													
i)	NET ENERGY REQUIREMENT	5685	5670	5725	5650	5650	5435	5245	3590	3530	3730	3590	5020	58520
ii)	NET POWER AVAILABILITY- Own Source	3243	3237	3028	3143	3073	3090	3329	2512	2779	3027	2937	3329	36728
iii)	CS SHARE+BILATERAL+IPP/PPP+TLDP+HEL	1655	1863	2016	2283	2270	2153	1940	1459	1388	1186	1205	1491	20910
iv)	SURPLUS(+)/DEFICIT(-) BEFORE WBSEDCL'S EXP.	-788	-570	-681	-224	-306	-191	24	381	637	483	552	-199	-883
v)	SURPLUS(+)/DEFICIT(-) AFTER WBSEDCL'S EXP.	-792	-574	-688	-231	-313	-198	17	374	630	479	549	-203	699
<b>7</b>	<b>SIKKIM</b>													
i)	NET ENERGY REQUIREMENT	52	48	48	49	47	47	51	64	64	65	66	59	661
ii)	NET POWER AVAILABILITY- Own Source	1	1	1	3	3	3	3	1	1	1	1	2	21
iii)	- Central Sector	111	128	134	140	140	136	133	86	84	88	77	89	1347
iv)	SURPLUS(+)/DEFICIT(-)	60	81	87	94	96	93	85	22	21	24	12	32	707
<b>8</b>	<b>EASTERN REGION</b>													
i)	NET ENERGY REQUIREMENT OF ER (Incl. Vedanta Dr)	15423	15704	15560	16202	16074	15329	14725	11934	12315	12964	11904	14726	172861
ii)	NET ENERGY REQUIREMENT OF ER	15103	15425	15204	15654	15476	14765	14091	11462	11618	12232	11254	14079	166364
iii)	BILATERAL EXPORT BY DVC	1580	1629	1575	1604	1614	1580	1604	1440	1394	1384	1356	1489	18248
iv)	EXPORT BY WBSEDCL TO SIKKIM	4	4	7	7	7	7	7	7	7	4	3	4	68
v)	EXPORT to B'DESH & NEPAL OTHER THAN DVC	462	478	462	478	478	462	478	462	478	478	431	431	5578
vi)	NET TOTAL ENERGY AVAILABILITY OF ER (INCLUDING CS ALLOCATION +BILATERAL+IPP/PPP+HEL)	14921	15391	15495	16425	16647	16324	16294	11849	12802	13682	12775	15157	177764
vii)	ENERGY SURPLUS(+)/DEFICIT(-) OF ER (Incl. Vedanta	-506	-316	-72	216	566	988	1562	-92	481	714	868	427	4835
viii)	ENERGY SURPLUS(+)/DEFICIT(-) OF ER	-186	-37	284	764	1164	1552	2196	380	1178	1446	1518	1074	11332