



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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एक पृथ्वी - एक परिवार - एक भविष्य
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No: ERPC/Reporting/LGBR/2022-23/1680

Dated the 20th March, 2023

To
As per list enclosed.

Sub: Final Load Generation Balance Report (LGBR) of Eastern Region for the year 2023-24.
विषय: वर्ष 2023-24 के लिए पूर्वी क्षेत्र की संशोधित भार उत्पादन शेष रिपोर्ट (एलजीबीआर)।

Sir,

Enclosed please find a copy of the final LGBR for the year 2023-24 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 2023-24 held at ERPC, Kolkata on 21.12.2022.

Following have been considered for preparation of the report:

- Annual generation target of Thermal and Hydro generating units of Eastern Region for the year 2023-24 received from CEA has been considered.
- The Coordinated Annual Maintenance Programme of generating units of Eastern Region as per the deliberation(s) in the LGBR meeting. (Refer ANNEXURE-I)
- Month-wise Peak Demand (MW), Off-peak Demand (MW) and Energy Requirement (MU) of Eastern Region constituents based on the data received from respective utilities, past trend & expected growth. (Refer ANNEXURE-II, ANNEXURE-III & ANNEXURE-IV).
- Energy availability from new thermal units which are expected to be declared commercial operation during 2023-24 have also been considered as per the generation figures received from CEA.

भवदीय
Singhal
20/3/2023
(एन.एस. मंडल)
सदस्य सचिव

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51. 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.
52. 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.
53. EXECUTIVE DIRECTOR & CEO, POWERLINKS TRANSMISSION LIMITED, 10TH FLOOR, DLF TOWER – A, DISTRICT CENTRE – JASOLA, NEW DELHI – 110025.
54. EXECUTIVE DIRECTOR, ALIPURDUAR TRANSMISSION LTD., ECE HOUSE, 3RD FLOOR, ANNEXE - II, 28A, KG MARG, NEW DELHI – 110001.

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	01.07.2023	15.08.2023	45	Capital Overhauling
DVC	Mejia TPS	2	210	01.08.2023	25.08.2023	25	BOH-Blr, FGD
	Mejia TPS	3	210	21.01.2024	14.02.2024	25	AOH-Blr, LPT, FGD
	Mejia TPS	4	210	01.07.2023	25.07.2023	25	AOH-Blr-RLA, LPT, FGD
	Mejia TPS	5	250	25.10.2023	28.11.2023	35	COH-Boiler, Turbine, Gen,FGD & DeNOx
	Mejia TPS	7	500	01.01.2024	28.01.2024	28	AOH-Blr, LPT, Gen
	Koderma TPS	1	500	01.09.2023	25.09.2023	25	BOH
	DSTPS	2	500	01.12.2023	28.12.2023	28	AOH-Blr, FGD & De-NOx Burner & LPT
	Bokaro-A TPS	1	500	15.02.2024	20.03.2024	35	COH- Blr, Turb, Gen
	RTPS	2	600	15.07.2023	28.08.2023	45	COH-Boiler, DeNOx Burner & FGD, HPT, IPT, LPT, Gen
Odisha	IB TPS	2	210	01.01.2024	25.01.2024	25	Annual Maintenance
		3	660	01.09.2023	30.09.2023	30	Annual Maintenance
		4	660	01.11.2023	25.11.2023	25	Annual Maintenance
WBPDCL	Kolaghat TPS	3	210	26.01.2024	14.02.2024	20	AOH/BOH
		4	210	16.05.2023	04.06.2023	20	AOH/BOH
		5	210	21.03.2024	30.03.2024	10	PG Test/ Boiler License Renewal
		6	210	13.08.2023	22.08.2023	10	PG Test/ Boiler License Renewal
		1	210	30.08.2023	03.10.2023	35	COH
		2	210	16.11.2023	05.12.2023	20	AOH/BOH
	Bakreswar TPS	3	210	23.11.2023	02.12.2023	10	PG Test/ Boiler License Renewal
		4	210	03.07.2023	06.08.2023	35	AOH/BOH
		5	210	21.07.2023	30.07.2023	10	PG Test/ Boiler License Renewal
		2	60	12.07.2023	10.08.2023	30	AOH/BOH
	Bandel TPS	5	215	09.12.2023	28.12.2023	20	AOH/BOH
	Santalidih TPS	5	250	04.01.2024	23.01.2024	20	AOH/BOH
		6	250	09.10.2023	18.10.2023	10	PG Test/ Boiler License Renewal
	Sagardighi TPS	1	300	09.08.2023	02.09.2023	25	COH
		2	300	09.08.2023	18.08.2023	10	PG Test/ Boiler License Renewal
		3	500	27.05.2023	30.06.2023	35	COH
		4	500	20.05.2023	29.05.2023	10	PG Test/ Boiler License Renewal
CESC	BUDGE-BUDGE	1	250	15.11.2023	21.11.2023	7	Not Specified
		2	250	23.11.2023	19.12.2023	27	Not Specified
		3	250	21.12.2023	27.12.2023	7	Not Specified
	SOUTHERN	1	67.5	14.07.2023	28.07.2023	15	Not Specified
		2	67.5	06.10.2023	15.10.2023	10	Not Specified
HEL	HALDIA	1	300	06.01.2024	20.01.2024	15	AOH/BOH
		2	300	03.01.2024	05.01.2024	3	Not Specified
DPL	DPPS	7	300	01.08.2023	30.09.2023	61	COH
		8	250	01.01.2024	10.01.2024	10	Boiler License Renewal
NTPC	FSTPP	3	200	16.12.2023	29.01.2024	45	Boiler+HP+ IP+Gen+ All brg Insp+ All TG vlvs+ FGD damper instll
		4	500	01.11.2023	15.12.2023	45	BLR +HP +IP +Gen + LPT insitu PAUT & MPI+All brg insp+ FGD damper installation
	KhSTPS	3	210	01.07.2023	04.08.2023	35	Boiler + HP + IP + LP +Generator
		4	210	01.12.2023	04.01.2024	35	Boiler + HP + IP + Generator
		5	500	01.12.2023	14.01.2024	45	Boiler+LP+Gen.+ Combustion Modification (Approved in LGBR 2022-23)
		6	500	01.03.2024	30.03.2024	30	Boiler Maintenance
		7	500	10.01.2024	08.02.2024	30	Boiler Maintenance
	Barh-I	1	660	22.10.2023	25.11.2023	35	Boiler +Generator
	Barh-I	2	660	01.12.2023	14.01.2024	45	Boiler +Generator
	Barh-II	5	660	20.01.2024	18.02.2024	30	BLR Modification Balance work
	Barauni	8	250	01.03.2024	30.03.2024	30	Boiler + Turb Bearings inspection + All Turbine Valves
	TSTPS	1	500	22.10.2023	30.11.2023	40	COH
	Darlipalli STPS	2	800	15.11.2023	13.01.2024	60	COH
KBUNL	KBUNL	3	195	21.08.2023	04.10.2023	45	Boiler + Turbine +Generator
BRBCL	Nabinagar TPS	1	250	01.07.2023	14.08.2023	45	Boiler+ LPT O/H + Generator rotor thread out and checking +NOX Work
		4	250	01.12.2023	09.01.2024	40	Boiler+ LPT O/H + Generator rotor thread out and checking +NOX Work
NPGCL	Nabinagar STPS	1	660	01.11.2023	05.11.2023	5	Boiler License Renewal
		2	660	01.07.2023	18.09.2023	80	Overhauling with boiler modification
		3	660	01.06.2023	05.06.2023	5	Boiler License Renewal
IPP	MPL	2	525	17.12.2023	25.01.2024	40	AOH/COH
	GMR	1	350	10.11.2023	19.12.2023	40	COH
		2	350	25.09.2023	09.10.2023	15	Annual Maintenance
		3	350	15.08.2023	17.09.2023	34	COH
	JITPL	1	600	01.07.2023	14.08.2023	45	COH
	APNRL	1	270	17.07.2023	06.08.2023	21	AOH/BOH

**ABSTRACT OF STATEWISE/SYSTEMWISE/CONSTITUENTWISE PEAK DEMAND- vs- AVAILABILITY
IN EASTERN REGION FOR THE PERIOD FROM APRIL-2023 TO MARCH-2024**

(ALL FIGURES IN MW & NET)

SL.NO	PARTICULARS	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24
1	BIHAR												
	i) NET MAX DEMAND	7482	7414	7083	8637	8368	7521	7402	5508	5864	6267	5940	6358
	ii) NET POWER AVAILABILITY- Own	613	554	554	554	554	554	554	554	613	613	613	428
	iii) Central Sector+Bi-Lateral	6847	7063	7105	6483	6484	6552	6687	6017	6095	6323	6488	6817
	iv) SURPLUS(+)/DEFICIT(-)	-22	203	577	-1600	-1330	-414	-160	1064	845	670	1162	886
2	JHARKHAND												
	i) NET MAX DEMAND	2000	2000	2040	1980	1980	1900	1800	1800	1960	2020	1940	1900
	ii) NET POWER AVAILABILITY- Own Source	351	351	480	305	338	480	480	451	430	430	430	430
	iii) Central Sector+Bi-Lateral+CPP	908	915	915	907	921	925	918	787	772	846	900	891
	iv) SURPLUS(+)/DEFICIT(-)	-961	-944	-860	-990	-929	-715	-602	-753	-948	-929	-800	-779
3	DVC												
	i) NET MAX DEMAND (OWN)	3425	3347	3389	3363	3293	3331	3188	3192	3260	3474	3405	3532
	ii) NET POWER AVAILABILITY- OWN SOURCE	6026	6065	6065	5626	5438	5709	5976	5820	5627	5541	5693	5721
	iii) - Central Sector+MPL	317	380	396	401	425	455	416	334	283	298	291	267
	iv) BI-LATERAL EXPORT BY DVC(Incl. B'desh)	2194	2189	2187	2156	2169	2194	2156	2000	1874	1860	1969	2001
	v) SURPLUS(+)/DEFICIT(-) AFTER EXPORT	723	909	885	508	400	639	1048	962	775	505	610	455
4	ODISHA												
	i) NET MAX DEMAND (OWN)	5700	6000	5950	5800	5950	5800	5950	5400	5200	5200	5250	6000
	ii) NET MAX DEMAND (Incl. CPP drawal)	5999	6629	6748	6572	6895	6759	6366	5804	5200	5511	5775	6195
	iii) NET POWER AVAILABILITY- OWN+IPP+CPP	3860	3958	3938	3798	4038	3662	3888	3192	3158	3085	3121	3681
	iv) - Central Sector	1939	1942	1953	1952	1953	1953	1905	1567	1484	1722	1915	1895
	v) SURPLUS(+)/DEFICIT(-)	99	-100	-59	-50	41	-185	-156	-641	-557	-393	-214	-423
	vi) SURPLUS(+)/DEFICIT(-) (Incl. CPP Drawal)	-200	-729	-857	-822	-904	-1144	-572	-1045	-557	-704	-739	-618
5	WEST BENGAL												
5.1	WBSEDCL												
	i) NET MAX DEMAND (OWN)	8394	7023	7675	7915	7976	8611	8072	6664	5810	6226	6235	8259
	ii) TOTAL WBSEDCL's DEMAND (incl. Sikkim)	8399	7028	7680	7925	7986	8621	8077	6669	5815	6231	6240	8264
	iii) NET POWER AVAILABILITY- Own Source	5707	5422	5272	5476	5113	5327	5690	5379	5302	5224	5603	5643
	iv) - Central Sector+Bi-lateral+IPP&CPP+TLDP	2715	2681	2758	2752	2768	2760	2747	2315	2248	2475	2665	2696
	v) EXPORT (SIKKIM)	5	5	5	10	10	10	5	5	5	5	5	5
	vi) SURPLUS(+)/DEFICIT(-) AFTER EXPORT	23	1075	349	304	-105	-535	360	1025	1735	1468	2028	75
5.3	CESC												
	i) NET MAX DEMAND	2220	2240	2380	2100	2030	1960	1940	1740	1450	1370	1570	1920
	ii) NET POWER AVAILABILITY - OWN SOURCE	830	830	830	830	830	830	765	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	1305	1000	1000	970	1240	1240
	v) SURPLUS(+)/DEFICIT(-)	-850	-870	-1010	-730	-660	-590	-635	-740	-450	-400	-330	-680
	vi) DEFICIT FOR IMPORT (IEX)	850	870	1010	730	660	590	635	740	450	400	330	680
6	WEST BENGAL (WBSEDCL+CESC)												
	(excluding DVC's supply to WBSEDCL's command area)												
	i) NET MAX DEMAND OWN (Excl. Export)	10614	9263	10055	10015	10006	10571	10012	8404	7260	7596	7805	10179
	ii) NET POWER AVAILABILITY- Own Source	6537	6252	6102	6306	5943	6157	6455	5839	5762	5924	6303	6343
	iii) CS SHARE+BILETARAL+IPP/CPP+TLDP+HEL	3255	3221	3298	3292	3308	3300	3287	2855	2788	2745	3205	3236
	iv) SURPLUS(+)/DEFICIT(-) BEFORE WBSEDCL'S EXP.	-822	210	-656	-416	-755	-1115	-270	290	1290	1073	1703	-600
	v) SURPLUS(+)/DEFICIT(-) AFTER WBSEDCL'S EXP.	-827	205	-661	-426	-765	-1125	-275	285	1285	1068	1698	-605
7	SIKKIM												
	i) NET MAX DEMAND	118	108	100	93	100	105	104	118	127	135	129	120
	ii) NET POWER AVAILABILITY- Own Source	8	8	8	8	8	8	8	4	2	2	2	2
	iii) - Central Sector	81	81	81	81	81	81	81	81	77	56	56	57
	iv) SURPLUS(+)/DEFICIT(-)	-30	-19	-11	-4	-11	-16	-15	-34	-48	-76	-70	-61
8	EASTERN REGION												
	At 1.02 AS DIVERSITY FACTOR												
	i) NET MAX DEMAND	28764	27581	28056	29302	29115	28655	27898	23943	23207	24207	23989	27538
	ii) NET MAX DEMAND (Incl. CPP Drawal)	29057	28197	28838	30059	30041	29595	28306	24340	23207	24512	24503	27729
	iii) BI-LATERAL EXPORT BY DVC	2194	2189	2187	2156	2169	2194	2156	2000	1874	1860	1969	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	28547	28602	28709	27558	27322	27643	28501	25501	25218	25726	27048	27767
	(INCLUDING CS ALLOCATION+BI LATERAL+CPP+HEL.)												
	vii) PEAK SURPLUS(+)/DEFICIT(-) OF ER	-222	1017	648	-1754	-1803	-1022	598	1553	2006	1513	3054	224
	viii) PEAK SURPLUS(+)/DEFICIT(-) OF ER (Incl. CPP Drawal)	-515	400	-134	-2511	-2729	-1962	190	1157	2006	1208	2539	33

**ABSTRACT OF STATEWISE/SYSTEMWISE/CONSTITUENTWISE OFF PEAK DEMAND- vs- AVAILABILITY
IN EASTERN REGION FOR THE PERIOD FROM APRIL-2023 TO MARCH-2024**

(ALL FIGURES IN MW & NET)

SL.NO	PARTICULARS	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24
1	BIHAR												
i)	NET OFF PEAK DEMAND	4145	4969	5363	4917	5548	5499	4911	3215	3534	3662	3353	3585
ii)	NET POWER AVAILABILITY	613	554	554	554	554	554	554	554	613	613	613	428
iii)	Central Sector+Bi-Lateral	6847	7063	7105	6483	6484	6552	6687	6017	6095	6323	6488	6817
iv)	SURPLUS(+)/DEFICIT(-)	3314	2649	2296	2120	1490	1608	2331	3356	3175	3274	3749	3659
2	JHARKHAND												
i)	NET OFF PEAK DEMAND	1500	1500	1530	1485	1485	1425	1350	1350	1470	1515	1455	1425
ii)	NET POWER AVAILABILITY- Own Source	351	351	480	305	338	480	480	451	430	430	430	430
iii)	Central Sector+Bi-Lateral+CPP	908	915	915	907	921	925	918	787	772	846	900	891
iv)	SURPLUS(+)/DEFICIT(-)	-241	-234	-135	-273	-226	-19	48	-113	-268	-239	-125	-104
3	DVC												
i)	NET OFF PEAK DEMAND	2711	2650	2652	2662	2547	2586	2515	2527	2535	2592	2792	2796
ii)	NET POWER AVAILABILITY- OWN SOURCE	6026	6065	6065	5626	5438	5709	5976	5820	5627	5541	5693	5721
iii)	- Central Sector+MPL	317	380	396	401	425	455	416	334	283	298	291	267
iv)	BI-LATERAL EXPORT BY DVC(Inc. B'desh)	2194	2189	2187	2156	2169	2194	2156	2000	1874	1860	1969	2001
v)	SURPLUS(+)/DEFICIT(-) AFTER EXPORT	1437	1606	1622	1209	1146	1384	1721	1627	1500	1387	1223	1191
4	ODISHA												
i)	NET OFF PEAK DEMAND	4200	4200	4250	4350	4350	4350	4100	4000	4000	4150	4200	4250
ii)	NET POWER AVAILABILITY- OWN+IPP+CPP	3860	3958	3938	3798	4038	3662	3888	3192	3158	3085	3121	3681
iii)	- Central Sector	1939	1942	1953	1952	1953	1953	1905	1567	1484	1722	1915	1895
iv)	SURPLUS(+)/DEFICIT(-)	1599	1700	1641	1400	1641	1265	1694	759	643	657	836	1327
5	WEST BENGAL												
5.1	WBSEDCL												
i)	NET OFF PEAK DEMAND (OWN)	5572	4853	5077	5517	5378	5010	4561	3251	3006	2988	3488	4403
ii)	TOTAL WBSEDCL's DEMAND (inc.Sikkim)	5572	4853	5077	5517	5378	5010	4561	3251	3006	2988	3488	4403
iii)	NET POWER AVAILABILITY- Own Source	5257	4972	4822	5026	4908	5122	5240	4929	4852	4839	5153	5193
iv)	- Central Sector+Bi-lateral+IPP&CPP+TLDP	2595	2561	2638	2632	2648	2640	2627	2195	2128	2355	2545	2576
v)	EXPORT (SIKKIM)	5	5	5	10	10	10	5	5	5	5	5	5
vi)	SURPLUS(+)/DEFICIT(-) AFTER EXPORT	2275	2675	2377	2132	2168	2741	3301	3868	3969	4201	4205	3361
5.2	CESC												
i)	NET OFF PEAK DEMAND	1020	850	940	915	900	890	910	600	480	450	500	680
ii)	NET POWER AVAILABILITY - OWN SOURCE	830	830	830	830	830	830	765	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	1305	1000	1000	970	1240	1240
v)	SURPLUS(+)/DEFICIT(-)	350	2740	2740	2740	2740	2740	2610	2000	2000	1940	2480	2480
6	WEST BENGAL (WBSEDCL+CESC)												
	(excluding DVC's supply to WBSEDCL's command area)												
i)	NET OFF DEMAND OWN (Excl. Export)	6592	5703	6017	6432	6278	5900	5471	3851	3486	3438	3988	5083
ii)	NET POWER AVAILABILITY- Own Source	6087	5802	5652	5856	5738	5952	6005	5389	5312	5539	5853	5893
iii)	CS SHARE+BILATERAL+IPP/CPP+TLDP+HEL	3135	3101	3178	3172	3188	3180	3167	2735	2668	2625	3085	3116
iv)	SURPLUS(+)/DEFICIT(-) BEFORE WBSEDCL'S EX	2630	3200	2812	2597	2648	3231	3701	4273	4494	4726	4950	3926
v)	SURPLUS(+)/DEFICIT(-) AFTER WBSEDCL'S EXP	2625	3195	2807	2587	2638	3221	3696	4268	4489	4721	4945	3921
7	SIKKIM												
i)	NET OFF PEAK DEMAND	85	78	72	67	72	76	75	85	91	97	93	86
ii)	NET POWER AVAILABILITY- Own Source	8	8	8	8	8	8	8	4	2	2	2	2
iii)	- Central Sector	81	81	81	81	81	81	81	81	77	56	56	57
iv)	SURPLUS(+)/DEFICIT(-)	4	11	17	22	17	14	14	0	-12	-39	-34	-27
8	EASTERN REGION												
	At 1.02 AS DIVERSITY FACTOR												
i)	NET MAX DEMAND	19234	19099	19884	19913	20280	19836	18422	15029	15116	15454	15881	17226
ii)	BI-LATERAL EXPORT BY DVC	2194	2189	2187	2156	2169	2194	2156	2000	1874	1860	1969	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	30171	30221	30326	29144	29166	29512	30087	26931	26522	27081	28447	29198
	(INCLUDING CS ALLOCATION +BILATERAL+CPP+HEL)												
vi)	PEAK SURPLUS(+)/DEFICIT(-) OF ER	8738	8928	8250	7065	6707	7473	9504	9898	9526	9762	10592	9966
	AFTER EXPORT (v = iv - i - ii - iii)												

**ABSTRACT OF STATEWISE/SYSTEMWISE/CONSTITUENTWISE ENERGY REQUIREMENT- vs- AVAILABILITY
IN EASTERN REGION FOR THE PERIOD FROM APRIL-2023 TO MARCH-2024**

(ALL FIGURES IN MU & NET)

SL.NO	PARTICULARS	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	TOTAL 2021-22
1	BIHAR													
i)	NET ENERGY REQUIREMENT	3656	4141	4252	4217	4653	4553	4414	2958	3175	3212	2747	3294	45271
ii)	NET ENERGY AVAILABILITY- Own	360	311	299	279	313	303	312	314	372	378	367	257	3863
iii)	Central Sector+Bi-Lateral	4071	4292	4320	4437	4494	4006	3990	3429	3738	4022	3503	3889	48191
iv)	SURPLUS(+)/DEFICIT(-)	774	462	368	498	154	-245	-112	785	935	1188	1123	852	6782
2	JHARKHAND													
i)	NET ENERGY REQUIREMENT	1152	1152	1175	1140	1140	1094	1037	1037	1129	1164	1117	1094	13431
ii)	NET ENERGY AVAILABILITY- Own Source	233	212	208	97	160	198	193	164	189	183	158	197	2191
iii)	Central Sector+Bi-Lateral+IPP	615	648	667	660	692	681	648	486	540	576	568	649	7430
iv)	SURPLUS(+)/DEFICIT(-)	-304	-293	-300	-383	-288	-215	-196	-387	-400	-405	-391	-248	-3809
3	DVC													
i)	NET ENERGY REQUIREMENT (OWN)	2308	2314	2236	2325	2228	2181	2162	2069	2156	2022	1975	2190	26166
ii)	NET ENERGY AVAILABILITY- OWN SOURCE	3921	3822	3706	3226	2983	3368	3527	3218	3308	3295	3163	3463	41000
iii)	Central Sector+MPL	171	251	278	312	333	342	299	190	151	146	128	131	2732
iv)	BI-LATERAL EXPORT BY DVC(Incl. B'desh)	1410	1456	1407	1428	1440	1412	1436	1287	1221	1211	1213	1314	16236
v)	SURPLUS(+)/DEFICIT(-) AFTER EXPORT	373	303	341	-215	-351	118	228	52	81	207	102	91	1330
4	ODISHA													
i)	NET ENERGY REQUIREMENT(Incl. Vedanta Drawal)	3568	3905	3927	4052	4096	4070	3809	3107	3001	2950	2964	3434	42883
ii)	NET ENERGY REQUIREMENT Own)	3161	3235	3197	3162	3190	3182	3143	3023	2897	2906	2999	3214	37309
iii)	NET ENERGY AVAILABILITY- OWN+IPP+CPP	2300	2168	2228	2526	2644	2129	2530	1773	2086	2062	1870	2105	26421
iv)	Central Sector	1247	1317	1325	1393	1395	1315	1259	894	935	1115	1173	1293	14661
v)	SURPLUS(+)/DEFICIT(-) (Incl. Vedanta drawal)	-21	-420	-374	-133	-57	-626	-20	-440	20	227	79	-36	-1801
vi)	SURPLUS(+)/DEFICIT(-)	386	250	356	757	849	262	646	-356	124	271	44	184	3773
5	WEST BENGAL													
5.1	WBSEDCL													
i)	WBSEDCL'S OWN REQUIREMENT	5055	4466	4659	5093	5004	4711	4386	3186	3260	3661	3482	5042	52005
ii)	TOTAL WBSEDCL's Energy Requirement (inc.Sikkim)	5059	4470	4663	5100	5011	4718	4390	3190	3264	3665	3485	5046	52061
iii)	NET ENERGY AVAILABILITY- OWN SOURCE	3133	2902	2727	2704	2587	2580	2905	2567	2686	2659	2565	2916	32932
iv)	Central Sector+Bi-lateral+IPP&CPP+TLDP	1446	1625	1831	1978	2009	1952	1732	1220	1155	1202	1200	1328	18677
v)	EXPORT (SIKKIM)	4	4	4	7	7	7	4	4	4	4	3	4	56
vi)	SURPLUS(+)/DEFICIT(-) AFTER EXPORT	-480	57	-105	-417	-415	-186	248	597	577	197	279	-802	-452
5.2	CESC													
i)	NET ENERGY REQUIREMENT	1132	1118	1136	1112	1076	1046	983	774	695	684	680	963	11399
ii)	NET ENERGY AVAILABILITY - Own Source	541	559	545	544	528	512	507	367	312	419	360	483	5677
iii)	FROM HEL	373	379	373	382	376	363	349	322	313	179	286	365	4060
iv)	TOTAL AVAILABILITY OF CESC	914	938	918	926	904	875	856	689	625	598	646	848	9737
v)	SURPLUS(+)/DEFICIT(-)	-218	-180	-218	-186	-172	-171	-127	-85	-70	-86	-34	-115	-1662
vi)	DEFICIT FOR IMPORT (IEX)	-218	-180	-218	-186	-172	-171	-127	-85	-70	-86	-34	-115	-1662
6	WEST BENGAL (WBSEDCL+CESC)													
	(excluding DVC's supply to WBSEDCL's command area)													
i)	NET ENERGY REQUIREMENT	6187	5584	5795	6205	6080	5757	5369	3960	3955	4345	4162	6005	63404
ii)	NET POWER AVAILABILITY- Own Source	3674	3461	3272	3248	3115	3092	3412	2934	2998	3078	2925	3399	38609
iii)	CS SHARE+BILATERAL+IPP/CPP+TLDP+HEL	1819	2004	2204	2360	2385	2315	2081	1542	1468	1381	1486	1693	22737
iv)	SURPLUS(+)/DEFICIT(-) BEFORE WBSEDCL'S EXP.	-694	-119	-319	-596	-580	-350	125	516	511	115	248	-913	-2058
v)	SURPLUS(+)/DEFICIT(-) AFTER WBSEDCL'S EXP.	-698	-123	-323	-603	-587	-357	121	512	507	111	245	-917	-452
7	SIKKIM													
i)	NET ENERGY REQUIREMENT	52	50	48	49	47	49	51	64	64	65	70	62	672
ii)	NET POWER AVAILABILITY- Own Source	1	1	1	3	3	3	3	1	1	1	1	2	21
iii)	- Central Sector	35	50	58	66	66	66	57	31	19	15	12	21	497
iv)	SURPLUS(+)/DEFICIT(-)	-16	1	11	20	22	20	9	-32	-44	-49	-57	-39	-154
8	EASTERN REGION													
i)	NET ENERGY REQUIREMENT OF ER (Incl. Vedanta Dr	16923	17146	17433	17988	18244	17704	16842	13195	13480	13758	13035	16079	191827
ii)	NET ENERGY REQUIREMENT OF ER	16516	16476	16703	17098	17338	16816	16176	13111	13376	13714	13070	15859	186253
iii)	BILATERAL EXPORT BY DVC	1410	1456	1407	1428	1440	1412	1436	1287	1221	1211	1213	1314	16236
iv)	EXPORT BY WBSEDCL TO SIKKIM	4	4	4	7	7	7	4	4	4	4	3	4	56
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	17035	17081	17159	17178	17143	16406	16876	13689	14583	15040	14139	15786	192116
	(INCLUDING CS ALLOCATION +BILATERAL+IPP/CPP+HEL)													
vii)	ENERGY SURPLUS(+)/DEFICIT(-) OF ER (Incl. Vedanta	108	-69	-278	-817	-1107	-1305	30	489	1099	1279	1101	-297	233
viii)	ENERGY SURPLUS(+)/DEFICIT(-) OF ER	515	601	452	73	-201	-417	696	573	1203	1323	1066	-77	5807