



पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

Report for previous day

Date of Reporting

2-Aug-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39717	31404	28910	15510	1842	117383
Peak Shortage (MW)	3701	117	1629	17	303	5767
Energy Met (MU)	903	677	675	311	36	2603
Hydro Gen(MU)	291	116	150	70	17	644
Wind Gen(MU)	4	43	96	-----	-----	142

B. Frequency Profile (%)

Region	<49.2	49.2-49.5	49.5-49.7	49.7-49.8	>49.7	49.7-50.2	> 50.2
NEW GRID	0.0	0.0	0.7	1.9	0.7	81.3	18.0
SR GRID	0.0	0.0	0.1	2.0	0.1	77.6	22.2

C. Power Supply Position in States

Region/Region	States	Max. Demand Met during the day (MW)	Peak hour Shortage (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	8393	690	186.0	125.0	-0.9	80
	Haryana	6826	0	151.3	99.9	-2.2	257
	Rajasthan	6029	390	135.4	60.4	3.1	336
	Delhi	4646	1	97.1	78.9	-2.9	158
	UP	11209	2520	246.5	126.5	-2.2	201
	Uttarakhand	1580	0	27.8	17.9	-1.1	44
	HP	1106	0	23.8	0.2	-0.9	19
	J&K	1581	100	28.8	16.3	-1.2	142
WR	Chandigarh	319	0	6.3	6.1	0.2	26
	Chhattisgarh	2644	27	58.2	20.7	-2.9	320
	Gujarat	8634	40	192.0	51.6	2.6	562
	MP	5277	0	106.4	33.8	-1.0	333
	Maharashtra	13230	50	284.7	80.0	3.8	724
	Goa	357	0	6.8	7.1	-0.3	61
	DD	241	0	5.9	5.9	0.0	56
	DNH	618	0	14.4	14.2	0.3	42
	Essar steel	428	4	8.7	9.0	-0.3	0
	SR	Andhra Pradesh	10359	500	223.3	59.5	0.6
Karnataka		6701	450	137.2	13.0	-4.3	144
Kerala		2814	75	50.8	21.8	1.3	205
Tamil Nadu		11502	584	257.4	64.7	1.0	354
Pondy		307	20	6.6	6.3	0.2	47
ER	Bihar	2040	0	41.1	39.9	1.2	210
	DVC	2498	0	54.5	-19.9	0.7	340
	Jharkhand	938	0	19.3	14.9	-2.0	15
	Odisha	3399	0	66.2	20.1	0.4	360
	West Bengal	6840	17	128.9	37.5	3.3	395
	Sikkim	82	0	1.2	1.2	0.0	18
NER	Arunachal Pradesh	81	4	1.2	1.4	-0.2	18
	Assam	1120	204	23.6	15.5	3.5	279
	Manipur	106	4	1.2	2.0	-0.9	29
	Meghalaya	259	8	4.4	0.6	0.0	98
	Mizoram	55	1	1.0	1.1	0.0	6
	Nagaland	89	8	1.6	1.2	0.0	19
	Tripura	188	10	3.2	1.0	0.5	44

D. Import/export By Regions(in MU) - Import(+ve)/Export(-ve); OD(+)/UD(-)

	NR	WR	SR	ER	NER
Schedule(MU)	132.8	-110.2	39.3	-67.3	5.5
Actual(MU)	109.7	-100.8	39.0	-56.9	8.0
O/D/U/D(MU)	-23.1	9.4	-0.3	10.4	2.5

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4277	4278	3080	1935	155	13725
State Sector	5920	14687	5846	5064	119	31636
Total	10197	18965	8926	6999	274	45361

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 2-Aug-13		
						Import=(+ve) /Export =(-ve)		
Sl No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
Import/Export of ER (With NR)								
1	765KV	GAYA-FATEHPUR	S/C	110	-126	0	-0.3	-0.3
2		SASARAM-FATEHPUR	D/C	0	0	0	-1.5	-1.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	40	-257	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-190	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-666	0	-11.5	-11.5
7		PATNA-BALIA	D/C	0	-336	0	-10.4	-10.4
8		BIHARSHARIFF-BALIA	S/C	0	-416	0	-4	-4.5
9		PUSAULI-BALIA	D/C	154	0	2	0	2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-184	0	-1.7	-1.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	34	0	1	0	0.7
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						3	-37.1	-33.9
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	386	-75	4.1	0	4.1
16		STERLITE-RAIGARH	S/C	56	-122	0	-1.8	-1.8
17		RANCHI-SIPAT	D/C	546	0	6	0.0	6.1
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-177	0	-2.7	-2.7
19		BUDHIPADAR-KORBA	D/C	121	-46	1	0	0.6
ER-WR						10.8	-4.6	6.2
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-486	0	-8.4	-8.4
21		TALCHER-KOLAR BIPOLE	D/C	0	-2031	0	-33.1	-33.1
22	400 KV	TALCHER-I/C		0	-872	0	-13.7	-13.7
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-22.1	-22.1
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	47	-336	0	-4.3	-4.3
25	220 KV	BIRPARA-SALAKATI	D/C	4	-120	0	-2.0	-2.0
ER-NER						0	-6.4	-6.4
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	1	-500	1	-9	-8.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1880	0	-34.8	-34.8
28	400 KV	ZERDA-KANKROLI	S/C	1	-59	0.9	0	0.9
29	400 KV	ZERDA -BHINMAL	S/C	0	-194	0.0	0	-0.2
30	220 KV	BADOD-KOTA	S/C	0	-53	0.1	0	-0.2
31		BADOD-MORAK	S/C	0	-104	0.0	-1	-1.0
32		MEHGAON-AURAIYA	S/C	0	0	0.4	0	0.4
33		MALANPUR-AURAIYA	S/C	0	-8	0.3	0	0.2
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						2.3	-45.1	-42.8
35	HVDC	APL -MHG	D/C	0	1445	0	-33.5	-33.5
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-830	0	-18.2	-18
37		BARSUR-L.SILERU	-	0	0	0	0	0
38	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0
39		PONDA-AMBEWADI	S/C	0	0	0	0	0
40		XELDEM-AMBEWADI	S/C	1	0	1.2	0	1.2
WR-SR						1.2	-18	-17.0
TRANSNATIONAL EXCHANGE								
41		BHUTAN						30.5