



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

Report for previous day

Date of Reporting

5-Aug-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40036	30262	27826	15072	1798	114994
Peak Shortage (MW)	2702	363	1061	364	250	4740
Energy Met (MU)	938	675	672	314	36	2635
Hydro Gen(MU)	302	111	174	80	16	683
Wind Gen(MU)	5	36	57	-----	-----	98

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	0.0	0.6	0.0	93.7	6.3
SR GRID	0.0	0.0	0.4	1.0	0.4	78.8	20.8

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	8225	765	189.6	126.5	0.0	150
	Haryana	7149	17	158.0	99.1	1.9	465
	Rajasthan	6337	0	148.7	56.4	-2.9	81
	Delhi	4853	0	94.4	74.6	-3.2	83
	UP	11916	1820	259.1	140.0	-4.5	840
	Uttarakhand	1538	0	31.4	13.9	-1.9	0
	HP	1025	0	22.0	-1.4	-1.9	17
	J&K	1610	100	29.5	19.2	-3.4	123
WR	Chandigarh	264	0	5.3	5.7	-0.3	264
	Chhattisgarh	2564	163	58.5	21.6	1.0	206
	Gujarat	8235	65	181.4	38.4	0.9	505
	MP	5621	24	114.2	35.2	-3.9	60
	Maharashtra	12936	105	286.2	75.3	13.2	750
	Goa	352	1	7.0	6.5	0.1	63
	DD	248	1	6.0	5.5	0.5	59
	DNH	618	3	14.9	14.5	0.4	14
	Essar steel	321	1	6.9	7.0	0.0	0
	SR	Andhra Pradesh	10699	0	247.7	66.6	3.1
Karnataka		6254	500	131.4	22.6	-1.3	220
Kerala		2681	0	47.8	17.2	0.5	199
Tamil Nadu		10674	561	238.4	64.3	1.6	410
Pondy		292	0	6.3	6.5	-0.2	19
ER	Bihar	2072	300	40.2	41.6	-1.3	130
	DVC	2608	0	56.5	-23.8	-3.0	100
	Jharkhand	1007	0	18.8	15.7	-2.1	20
	Odisha	3573	0	68.6	16.8	1.2	190
	West Bengal	6480	64	129.2	43.3	6.4	380
	Sikkim	63	0	0.8	1.0	-0.1	10
NER	Arunachal Pradesh	95	3	1.0	1.1	-0.1	44
	Assam	1110	116	24.1	14.3	4.3	157
	Manipur	109	1	1.3	1.8	-0.5	30
	Meghalaya	250	7	4.3	0.7	-0.2	104
	Mizoram	48	2	0.7	0.9	-0.1	5
	Nagaland	85	3	1.5	1.0	0.1	34
	Tripura	205	18	3.1	0.9	0.7	71

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

	NR	WR	SR	ER	NER
Schedule(MU)	127.8	-104.6	39.7	-70.1	6.2
Actual(MU)	97.7	-97.7	40.0	-52.9	9.2
O/D/U/D(MU)	-30.1	6.9	0.3	17.2	3.0

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2500	5243	2580	3135	205	13663
State Sector	6195	14154	6676	4524	119	31668
Total	8695	19397	9256	7659	324	45331

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES						Date of Reporting : 5-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	-106	0	-0.3	-0.3
2		SASARAM-FATEHPUR	D/C	0	0	0	-0.8	-0.8
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	63	-241	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-191	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-804	0	-11.2	-11.2
7		PATNA-BALIA	D/C	0	-276	0	-10.2	-10.2
8		BIHARSHARIFF-BALIA	S/C	0	-303	0	-4	-4.4
9		PUSAULI-BALIA	D/C	167	0	3	0	3
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-187	0	-3.5	-3.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	38	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						4	-40.0	-36.4
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	306	-7	2.8	0	2.8
16		STERLITE-RAIGARH	S/C	151	-23	2	0.0	1.8
17		RANCHI-SIPAT	D/C	615	0	7	0.0	7.0
18	220 KV	BUDHIPADAR-RAIGARH	S/C	34	-174	0	-1.6	-1.6
19		BUDHIPADAR-KORBA	D/C	191	-40	2	0	1.9
ER-WR						13.6	-1.6	12.0
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-616	0	-11.1	-11.1
21		TALCHER-KOLAR BIPOLE	D/C	0	-1979	0	-40.7	-40.7
22	400 KV	TALCHER-I/C		160	-578	0	-8.6	-8.6
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-19.7	-19.7
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-374	0	-5.8	-5.8
25	220 KV	BIRPARA-SALAKATI	D/C	0	-172	0	-3.0	-3.0
ER-NER						0	-8.8	-8.8
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	1	-500	1	-3	-2.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1834	0	-32.6	-32.6
28	400 KV	ZERDA-KANKROLI	S/C	1	-59	1.0	0	1.0
29	400 KV	ZERDA -BHINMAL	S/C	0	-162	0.2	0	0.2
30	220 KV	BADOD-KOTA	S/C	0	-26	0.4	0	0.3
31		BADOD-MORAK	S/C	0	-42	0.2	0	-0.2
32		MEHGAON-AURAIYA	S/C	1	0	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	0	-3	0.3	0	0.3
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						4.1	-36.3	-32.3
35	HVDC	APL -MHG	D/C	0	1435	0	-32.5	-32.5
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-20.9	-21
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	1.1	0	1.1
WR-SR						1.1	-21	-19.8
TRANSNATIONAL EXCHANGE								
41		BHUTAN						32.8