



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

Report for previous day

Date of Reporting

4-Aug-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40295	31781	28734	15004	1761	117575
Peak Shortage (MW)	3374	272	1247	327	354	5574
Energy Met (MU)	950	680	700	322	36	2687
Hydro Gen(MU)	290	107	185	78	15	675
Wind Gen(MU)	6	37	80	-----	-----	122

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	0.6	1.7	0.6	84.3	15.1
SR GRID	0.0	0.0	0.6	3.3	0.6	77.6	21.7

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	8206	915	188.7	126.1	-0.2	132
	Haryana	7410	9	164.7	95.7	-0.4	367
	Rajasthan	6434	0	150.9	61.1	-3.7	543
	Delhi	4709	0	97.8	76.7	-3.1	269
	UP	11831	2350	256.7	139.0	-6.4	498
	Uttarakhand	1611	0	33.3	15.5	-1.6	306
	HP	1136	0	23.4	-0.7	-0.6	36
	J&K	1560	100	28.4	16.7	-2.1	128
WR	Chandigarh	288	0	5.7	5.9	-0.2	288
	Chhattisgarh	2640	41	56.8	22.2	-2.1	140
	Gujarat	8588	73	185.4	48.7	1.7	631
	MP	5665	30	112.2	35.1	-2.9	205
	Maharashtra	13684	120	290.3	72.1	12.0	795
	Goa	367	2	7.5	7.6	-0.5	53
	DD	253	1	6.0	5.8	0.3	38
	DNH	635	3	14.2	14.0	0.2	44
	Essar steel	344	21	7.4	7.5	-0.1	0
	SR	Andhra Pradesh	10864	0	247.8	65.5	3.5
Karnataka		6572	500	140.6	15.8	-1.3	249
Kerala		2827	150	51.9	19.8	0.8	314
Tamil Nadu		11191	567	252.9	62.9	2.0	410
Pondy		308	30	6.6	6.4	0.2	38
ER	Bihar	1914	300	43.7	42.0	1.8	180
	DVC	2549	0	57.9	-22.5	2.5	300
	Jharkhand	957	0	20.0	15.2	-1.5	50
	Odisha	3607	0	67.2	16.5	0.0	400
	West Bengal	6695	27	133.0	43.2	2.9	500
NER	Sikkim	80	0	0.6	0.8	-0.2	20
	Arunachal Pradesh	88	2	1.2	1.1	0.1	42
	Assam	1048	265	23.0	15.6	2.6	249
	Manipur	118	2	1.6	1.9	-0.3	37
	Meghalaya	253	10	4.0	0.3	-0.2	217
	Mizoram	47	1	1.0	1.0	0.0	10
	Nagaland	90	7	1.6	1.1	0.1	28
Tripura	183	40	3.1	1.0	0.5	77	

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

	NR	WR	SR	ER	NER
Schedule(MU)	132.7	-106.0	37.6	-69.7	5.9
Actual(MU)	104.4	-96.5	36.3	-57.3	9.4
O/D/U/D(MU)	-28.3	9.5	-1.3	12.4	3.5

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2828	5243	2580	1935	205	12791
State Sector	5385	13554	6826	4854	119	30738
Total	8213	18797	9406	6789	324	43529

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 : 4-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	69	-91	0	-0.3	-0.3
2		SASARAM-FATEHPUR	D/C	0	0	0	-0.9	-0.9
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-249	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-196	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-620	0	-11.2	-11.2
7		PATNA-BALIA	D/C	0	-302	0	-10.2	-10.2
8		BIHARSHARIFF-BALIA	S/C	0	-343	0	-4	-4.4
9		PUSAULI-BALIA	D/C	166	0	3	0	3
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-184	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	0.7
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	-36.3
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	368	-105	3.3	0	3.3
16		STERLITE-RAIGARH	S/C	42	-112	0	-2.6	-2.6
17		RANCHI-SIPAT	D/C	590	0	7	0.0	6.8
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-185	0	-2.5	-2.5
19		BUDHIPADAR-KORBA	D/C	120	-68	0	0	0.4
ER-WR						10.5	-5.1	5.4
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-611	0	-8.7	-8.7
21		TALCHER-KOLAR BIPOLE	D/C	0	-2059	0	-40.4	-40.4
22	400 KV	TALCHER-I/C		158	-732	0	-8.2	-8.2
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-16.9	-16.9
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-463	0	-6.2	-6.2
25	220 KV	BIRPARA-SALAKATI	D/C	0	-170	0	-2.5	-2.5
ER-NER						0	-8.6	-8.6
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-8	-8.3
27	765 KV	GWALIOR-AGRA	D/C	0	-1750	0	-34.0	-34.0
28	400 KV	ZERDA-KANKROLI	S/C	1	-59	1.3	0	1.3
29	400 KV	ZERDA -BHINMAL	S/C	1	-162	0.6	0	0.6
30	220 KV	BADOD-KOTA	S/C	0	-36	0.1	0	-0.2
31		BADOD-MORAK	S/C	0	-69	0.0	-1	-0.9
32		MEHGAON-AURAIYA	S/C	1	0	0.7	0	0.7
33		MALANPUR-AURAIYA	S/C	0	-4	0.2	0	0.2
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						2.9	-43.6	-40.6
35	HVDC	APL -MHG	D/C	0	1435	0	-29.9	-29.9
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-20.6	-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	1.3	0	1.3
WR-SR						1.3	-21	-19.3
TRANSNATIONAL EXCHANGE								
41		BHUTAN						32.2