



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

Report for previous day

Date of Reporting

15-Aug-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38935	33138	29906	15898	1858	119735
Peak Shortage (MW)	2165	226	2010	525	250	5176
Energy Met (MU)	882	725	684	332	36	2658
Hydro Gen(MU)	291	106	166	73	20	656
Wind Gen(MU)	6	37	64	-----	-----	107

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	0.1	0.0	76.9	23.1
SR GRID	0.0	0.0	0.8	4.0	0.8	90.0	9.2

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	8342	0	183.7	125.2	0.7	148
	Haryana	7017	0	150.5	92.5	-0.2	251
	Rajasthan	6134	0	135.4	52.8	-5.2	0
	Delhi	4341	0	93.3	70.3	-1.5	228
	UP	10628	1830	237.8	120.9	-2.2	215
	Uttarakhand	1452	235	28.7	16.9	-0.7	286
	HP	1109	0	23.7	2.0	0.4	159
	J&K	1335	100	23.2	13.9	-4.3	53
WR	Chandigarh	255	0	5.3	5.7	-0.4	6
	Chhattisgarh	3091	8	64.9	22.3	3.7	530
	Gujarat	9053	34	198.8	48.3	4.0	775
	MP	5685	2	113.0	32.3	3.0	578
	Maharashtra	13998	181	310.5	90.9	9.4	845
	Goa	406	0	7.7	6.6	0.6	71
	DD	255	0	6.1	3.7	2.4	163
	DNH	643	0	15.2	11.5	3.8	190
	Essar steel	388	0	8.7	7.4	1.3	51
	SR	Andhra Pradesh	10503	50	241.7	77.7	3.3
Karnataka		6773	1200	147.3	22.0	0.8	433
Kerala		3058	150	55.6	15.0	0.2	248
Tamil Nadu		10713	590	233.7	63.8	-4.1	318
Pondy		282	20	5.4	6.0	-0.5	44
ER	Bihar	2125	250	43.4	41.8	1.6	230
	DVC	2628	35	61.0	-23.0	4.3	250
	Jharkhand	924	0	20.0	14.9	-2.0	110
	Odisha	3650	200	69.2	19.1	2.7	310
	West Bengal	6940	40	137.5	43.9	3.7	440
	Sikkim	91	0	1.1	1.2	-0.1	19
NER	Arunachal Pradesh	92	1	1.2	1.4	-0.2	22
	Assam	1115	157	23.7	14.4	3.8	217
	Manipur	106	2	1.2	2.0	-0.8	22
	Meghalaya	255	5	4.3	-0.5	0.4	138
	Mizoram	53	2	1.0	0.9	0.1	17
	Nagaland	94	1	1.2	1.1	-0.3	25
	Tripura	180	34	3.0	1.2	0.1	58

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

	NR	WR	SR	ER	NER
Schedule(MU)	106.2	-81.9	37.3	-67.0	2.5
Actual(MU)	77.0	-73.4	42.0	-50.0	5.1
O/D/U/D(MU)	-29.2	8.5	4.7	16.9	2.6

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3260	6862	2580	1625	214	14541
State Sector	5840	12690	5816	4379	119	28844
Total	9100	19552	8396	6004	332	43384

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रिड)/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 : 15-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	66	-215	0	-0.8	-0.8
2		SASARAM-FATEHPUR	D/C	0	0	0	-4.5	-4.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	298	0	4	0	4
5		PUSAULI -ALLAHABAD	D/C	85	-24	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-647	0	-13.7	-13.7
7		PATNA-BALIA	D/C	0	-206	0	-8.5	-8.5
8		BIHARSHARIFF-BALIA	S/C	0	-299	0	-5	-5.1
9		PUSAULI-BALIA	D/C	44	-14	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-179	0	-3.3	-3.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	46	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						6	-36.0	-30.0
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	291	-27	4.6	0	4.6
16		STERLITE-RAIGARH	S/C	2	-121	0	-2.1	-2.1
17		RANCHI-SIPAT	D/C	276	0	4	0.0	4.3
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-194	0	-3.2	-3.2
19		BUDHIPADAR-KORBA	D/C	62	-99	0	-1	-0.5
ER-WR						9.0	-5.9	3.1
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-719	0	-15.7	-15.7
21		TALCHER-KOLAR BIPOLE	D/C	0	-1922	0	-41.7	-41.7
22	400 KV	TALCHER-I/C		156	-444	0	-2.8	-2.8
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-18.5	-18.5
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	28	-185	0	-1.6	-1.6
25	220 KV	BIRPARA-SALAKATI	D/C	0	-157	0	-2.9	-2.9
ER-NER						0	-4.5	-4.5
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	2	-250	2	-1	0.9
27	765 KV	GWALIOR-AGRA	D/C	0	-1400	0	-28.8	-28.8
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	3.4	0	3.4
29	400 KV	ZERDA -BHINMAL	S/C	3	-118	2.7	0	2.7
30	220 KV	BADOD-KOTA	S/C	1	0	0.8	0	0.8
31		BADOD-MORAK	S/C	1	-14	0.5	0	0.5
32		MEHGAON-AURAIYA	S/C	0	0	0.4	0	0.4
33		MALANPUR-AURAIYA	S/C	1	0	0.9	0	0.9
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						10.8	-30.0	-19.2
35	HVDC	APL -MHG	D/C	0	1510	0	-30.5	-30.5
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-989	0	-20.4	-20
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	1.4	0	1.4
WR-SR						1.4	-20	-19.0
TRANSNATIONAL EXCHANGE								
41		BHUTAN						34.8