



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

Report for previous day

Date of Reporting

25-Aug-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38528	32726	32275	15778	1902	121209
Peak Shortage (MW)	2816	936	735	115	282	4884
Energy Met (MU)	879	736	736	311	37	2698
Hydro Gen(MU)	314	87	177	83	16	676
Wind Gen(MU)	4	47	86	-----	-----	137

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	0.3	1.0	4.8	1.3	89.0	9.7
SR GRID	0.0	0.0	0.0	0.6	0.0	77.4	22.6

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	7977	0	178.7	123.6	0.0	132
	Haryana	6805	0	140.4	76.4	1.5	327
	Rajasthan	6592	101	143.6	59.0	-1.8	406
	Delhi	4542	205	95.3	76.1	0.1	326
	UP	10221	2340	227.1	122.5	1.5	677
	Uttarakhand	1599	70	34.8	12.4	0.3	106
	HP	1184	0	23.9	-0.1	0.8	139
	J&K	1474	100	29.5	17.6	-1.7	90
WR	Chandigarh	262	0	5.4	5.6	-0.2	11
	Chhattisgarh	2782	464	58.6	18.2	1.2	467
	Gujarat	10023	79	222.8	58.6	-2.3	393
	MP	5522	27	108.7	43.0	0.7	496
	Maharashtra	14159	360	311.8	93.4	0.1	629
	Goa	395	2	7.8	6.8	0.6	44
	DD	247	1	5.7	5.4	0.4	32
	DNH	625	3	15.1	13.8	1.2	62
	Essar steel	287	1	5.2	6.1	-0.9	51
	SR	Andhra Pradesh	11366	0	263.2	66.9	2.2
Karnataka		7619	300	155.1	20.6	0.8	285
Kerala		3087	75	57.3	20.6	1.4	356
Tamil Nadu		11414	360	253.6	64.1	-5.9	349
Pondy		303	0	6.3	6.3	0.0	44
ER	Bihar	1911	100	41.0	39.8	1.3	180
	DVC	2535	0	58.5	-19.8	1.5	410
	Jharkhand	901	0	18.8	14.8	-2.1	95
	Odisha	3722	0	67.2	17.1	-3.4	280
	West Bengal	6916	15	124.5	43.6	2.6	410
	Sikkim	85	0	1.1	1.1	-0.1	8
NER	Arunachal Pradesh	99	1	1.3	1.2	0.1	35
	Assam	1150	166	23.7	14.6	3.4	226
	Manipur	110	5	1.4	1.8	-0.4	25
	Meghalaya	258	5	4.5	0.4	-0.4	105
	Mizoram	55	1	1.0	1.0	0.0	13
	Nagaland	98	2	1.4	1.3	0.1	42
	Tripura	187	39	3.3	0.9	0.6	60

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

	NR	WR	SR	ER	NER
Schedule(MU)	76.4	-60.9	38.4	-60.2	6.6
Actual(MU)	69.6	-62.1	37.5	-56.2	9.8
O/D/U/D(MU)	-6.8	-1.2	-0.9	4.0	3.2

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3270	9791	2090	3095	214	18460
State Sector	7250	12922	5566	4644	143	30525
Total	10520	22713	7656	7739	356	48984

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 : 25-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	39	-150	0	-0.7	-0.7
2		SASARAM-FATEHPUR	D/C	0	0	0	-5.1	-5.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	294	0	6	0	6
5		PUSAULI -ALLAHABAD	D/C	90	-20	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-654	0	-12.7	-12.7
7		PATNA-BALIA	D/C	0	-282	0	-9.9	-9.9
8		BIHARSHARIFF-BALIA	S/C	0	-327	0	-5	-5.2
9		PUSAULI-BALIA	D/C	43	-55	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-197	0	-3.5	-3.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	49	0	1	0	0.8
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						8	-37.3	-29.6
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	79	-303	0.9	0	0.9
16		STERLITE-RAIGARH	S/C	0	-173	0	-4.4	-4.4
17		RANCHI-SIPAT	D/C	311	0	4	0.0	4.3
18	220 KV	BUDHIPADAR-RAIGARH	S/C	63	-102	0	-0.9	-0.9
19		BUDHIPADAR-KORBA	D/C	156	0	2	0	1.9
ER-WR						7.1	-5.3	1.8
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-670	0	-10.9	-10.9
21		TALCHER-KOLAR BIPOLE	D/C	0	-1941	0	-41.1	-41.1
22	400 KV	TALCHER-I/C		0	-582	0	-8.1	-8.1
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-19.0	-19.0
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-545	0	-6.3	-6.3
25	220 KV	BIRPARA-SALAKATI	D/C	0	-162	0	-2.8	-2.8
ER-NER						0	-9.1	-9.1
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	2	-100	2	-1	0.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1440	0	-25.0	-25.0
28	400 KV	ZERDA-KANKROLI	S/C	4	-59	3.7	0	3.7
29	400 KV	ZERDA -BHINMAL	S/C	2	-154	2.2	0	2.2
30	220 KV	BADOD-KOTA	S/C	1	-24	0.6	0	0.5
31		BADOD-MORAK	S/C	0	-24	0.3	0	0.1
32		MEHGAON-AURAIYA	S/C	1	0	1.1	0	1.1
33		MALANPUR-AURAIYA	S/C	1	0	0.6	0	0.6
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						10.0	-26.6	-16.7
35	HVDC	APL -MHG	D/C	0	-1132	0	-24.8	-24.8
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-881	0	-18.5	-19
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	-19	-19.8
TRANSNATIONAL EXCHANGE								
41		BHUTAN						32.9