



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

Report for previous day

Date of Reporting

18-Aug-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34582	32955	29040	15205	1860	113642
Peak Shortage (MW)	1850	328	750	100	287	3315
Energy Met (MU)	758	728	647	314	36	2483
Hydro Gen(MU)	298	88	164	74	19	642
Wind Gen(MU)	9	31	64	-----	-----	104

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	0.1	1.4	0.1	74.2	25.7
SR GRID	0.0	0.0	3.1	7.0	3.1	81.8	15.1

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	5649	0	122.7	100.3	-2.2	142
	Haryana	6161	0	121.7	68.5	1.4	384
	Rajasthan	5878	0	117.7	53.2	-6.9	138
	Delhi	3783	0	81.6	60.4	-2.9	147
	UP	10081	1750	225.2	113.7	-3.9	300
	Uttarakhand	1636	0	34.0	13.3	-0.2	162
	HP	1107	0	23.0	0.6	-0.5	123
	J&K	1738	100	27.5	14.0	-0.1	704
WR	Chandigarh	236	0	4.8	5.4	-0.6	0
	Chhattisgarh	2533	13	60.2	18.6	-1.5	322
	Gujarat	9078	80	200.3	70.4	4.9	412
	MP	5670	14	114.0	32.2	-2.0	318
	Maharashtra	14378	217	317.2	91.5	8.4	451
	Goa	370	1	7.8	6.3	1.0	61
	DD	258	0	5.5	5.4	0.1	70
	DNH	651	2	15.0	13.7	1.4	63
	Essar steel	380	1	8.3	7.8	0.5	51
	SR	Andhra Pradesh	9954	0	221.5	58.3	-1.1
Karnataka		6779	300	139.8	22.8	-1.6	158
Kerala		2957	150	55.4	19.8	0.1	197
Tamil Nadu		10650	300	225.3	65.7	-1.7	328
Pondy		267	0	5.0	5.6	-0.7	35
ER	Bihar	1934	100	41.5	41.4	-1.6	110
	DVC	2480	0	56.6	-20.0	1.6	412
	Jharkhand	935	0	18.9	15.7	-2.1	80
	Odisha	3356	0	68.0	16.2	0.6	350
	West Bengal	6760	0	128.3	45.5	3.4	485
	Sikkim	76	0	0.9	1.0	-0.1	20
NER	Arunachal Pradesh	99	3	1.3	1.5	-0.3	23
	Assam	1115	181	22.9	15.0	2.2	205
	Manipur	103	2	1.3	2.1	-0.7	17
	Meghalaya	257	6	4.6	-0.1	0.6	48
	Mizoram	54	1	1.0	1.2	-0.2	4
	Nagaland	97	1	1.3	1.3	-0.4	30
	Tripura	178	40	3.3	1.2	0.3	42

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

	NR	WR	SR	ER	NER
Schedule(MU)	64.2	-49.2	31.6	-51.1	4.3
Actual(MU)	39.1	-33.0	32.2	-42.4	5.9
O/D/U/D(MU)	-25.1	16.2	0.6	8.7	1.6

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3947	8762	3180	2425	164	18478
State Sector	8065	12850	6546	5609	119	33189
Total	12012	21612	9726	8034	282	51666

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

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 18-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	83	-96	0	-0.2	-0.2
2		SASARAM-FATEHPUR	D/C	0	0	0	-3.7	-3.7
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	300	0	5	0	5
5		PUSAULI -ALLAHABAD	D/C	108	-11	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-833	0	-14.0	-14.0
7		PATNA-BALIA	D/C	0	-229	0	-7.9	-7.9
8		BIHARSHARIFF-BALIA	S/C	0	-227	0	-4	-3.9
9		PUSAULI-BALIA	D/C	60	-11	1	0	1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-233	0	-3.8	-3.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	37	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						8	-33.5	-26.0
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	254	-45	2.1	0	2.1
16		STERLITE-RAIGARH	S/C	86	-66	0	-1.1	-1.1
17		RANCHI-SIPAT	D/C	207	0	4	0.0	3.5
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-172	0	-2.7	-2.7
19		BUDHIPADAR-KORBA	D/C	44	-67	0	0	-0.2
ER-WR						5.6	-4.0	1.6
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-616	0	-10.9	-10.9
21		TALCHER-KOLAR BIPOLE	D/C	0	-2242	0	-42.4	-42.4
22	400 KV	TALCHER-I/C		398	-384	0	-1.8	-1.8
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-12.7	-12.7
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	41	-343	0	-2.7	-2.7
25	220 KV	BIRPARA-SALAKATI	D/C	0	-156	0	-2.5	-2.5
ER-NER						0	-5.1	-5.1
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	11	0	11	0	11.2
27	765 KV	GWALIOR-AGRA	D/C	0	-1436	0	-19.1	-19.1
28	400 KV	ZERDA-KANKROLI	S/C	6	-59	5.6	0	5.6
29	400 KV	ZERDA -BHINMAL	S/C	5	0	5.2	0	5.2
30	220 KV	BADOD-KOTA	S/C	1	0	1.1	0	1.1
31		BADOD-MORAK	S/C	1	-18	0.5	0	0.5
32		MEHGAON-AURAIYA	S/C	1	0	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	0	-1	0.3	0	0.3
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						24.8	-19.1	5.7
35	HVDC	APL -MHG	D/C	0	1024	0	-18.7	-18.7
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-913	0	-19.5	-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	-18.1
TRANSNATIONAL EXCHANGE								
41		BHUTAN						32.3