



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

Report for previous day

Date of Reporting

16-Aug-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	32420	30149	28318	14633	1858	107378
Peak Shortage (MW)	2155	194	975	34	242	3600
Energy Met (MU)	749	672	646	315	35	2417
Hydro Gen(MU)	289	104	132	74	19	617
Wind Gen(MU)	3	34	48	-----	-----	84

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	37.5	62.5
SR GRID	0.0	0.0	0.0	0.6	0.0	78.0	22.0

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	6111	0	127.3	104.2	-6.0	164	
	Haryana	5779	0	118.3	73.5	-4.6	433	
	Rajasthan	5563	0	122.5	55.6	-7.6	217	
	Delhi	3756	0	73.4	64.1	-9.4	0	
	UP	10556	2030	231.8	114.4	2.2	781	
	Uttarakhand	1396	25	30.0	11.9	-2.7	147	
	HP	1006	0	20.4	1.0	-2.4	76	
	J&K	1227	100	20.4	10.1	-3.2	62	
WR	Chandigarh	252	0	4.9	5.4	-0.5	0	
	Chhattisgarh	2895	14	65.9	20.0	5.1	520	
	Gujarat	8026	54	178.7	44.5	7.5	956	
	MP	5716	14	115.1	34.9	1.4	608	
	Maharashtra	12564	110	283.4	70.8	15.9	1212	
	Goa	324	1	6.8	5.4	1.0	41	
	DD	237	0	4.2	5.6	-1.4	22	
	DNH	613	1	9.7	11.8	-2.1	52	
	Essar steel	384	1	8.1	7.8	0.3	51	
	SR	Andhra Pradesh	10355	0	227.5	82.0	2.8	463
		Karnataka	7094	600	145.5	19.9	0.7	295
Kerala		2932	75	53.1	14.4	0.5	206	
Tamil Nadu		9718	300	215.0	61.6	0.7	393	
Pondy		236	0	4.7	5.4	-0.7	21	
ER	Bihar	2018	0	41.8	39.0	2.8	250	
	DVC	2535	0	58.5	-23.9	2.4	210	
	Jharkhand	871	0	19.6	13.7	-1.2	100	
	Odisha	3621	0	71.5	15.6	6.9	580	
	West Bengal	6145	34	122.9	39.6	1.2	430	
NER	Sikkim	66	0	0.9	1.1	-0.2	8	
	Arunachal Pradesh	111	3	1.4	1.6	-0.2	45	
	Assam	1123	134	21.7	15.1	0.6	140	
	Manipur	98	7	1.5	2.1	-0.6	10	
	Meghalaya	238	10	4.3	0.7	0.1	91	
	Mizoram	53	2	1.0	1.2	-0.2	5	
	Nagaland	99	1	1.5	1.5	-0.4	17	
Tripura	170	42	3.3	1.2	0.2	41		

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

	NR	WR	SR	ER	NER
Schedule(MU)	81.3	-60.5	36.7	-59.5	4.8
Actual(MU)	41.6	-45.8	41.6	-47.2	4.3
O/D/U/D(MU)	-39.7	14.7	4.9	12.3	-0.5

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4710	7967	2080	2125	164	17046
State Sector	8795	13013	6026	4569	119	32522
Total	13505	20980	8106	6694	282	49567

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 : 16-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	130	-68	0	0.0	0.4
2		SASARAM-FATEHPUR	D/C	0	0	0	-3.3	-3.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	293	0	4	0	4
5		PUSAULI -ALLAHABAD	D/C	117	0	2	0	2
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-818	0	-13.0	-13.0
7		PATNA-BALIA	D/C	0	-293	0	-6.5	-6.5
8		BIHARSHARIFF-BALIA	S/C	0	-337	0	-5	-5.3
9		PUSAULI-BALIA	D/C	24	-28	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-177	0	-3.6	-3.6
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						7	-31.8	-25.2
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	242	-62	3.1	0	3.1
16		STERLITE-RAIGARH	S/C	0	-128	0	-3.0	-3.0
17		RANCHI-SIPAT	D/C	329	-54	4	0.0	4.1
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-184	0	-3.4	-3.4
19		BUDHIPADAR-KORBA	D/C	64	-72	0	0	-0.3
ER-WR						7.2	-6.7	0.6
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-615	0	-14.5	-14.5
21		TALCHER-KOLAR BIPOLE	D/C	0	-1956	0	-36.5	-36.5
22	400 KV	TALCHER-I/C		168	-606	0	-4.6	-4.6
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-19.1	-19.1
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	199	-243	0	-1.3	-1.3
25	220 KV	BIRPARA-SALAKATI	D/C	0	-134	0	-2.1	-2.1
ER-NER						0	-3.4	-3.4
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	11	0	11	0	10.9
27	765 KV	GWALIOR-AGRA	D/C	0	-1156	0	-13.9	-13.9
28	400 KV	ZERDA-KANKROLI	S/C	5	-59	4.5	0	4.5
29	400 KV	ZERDA -BHINMAL	S/C	3	-115	3.1	0	3.1
30	220 KV	BADOD-KOTA	S/C	1	-26	1.3	0	1.2
31		BADOD-MORAK	S/C	1	-26	0.9	0	0.7
32		MEHGAON-AURAIYA	S/C	1	0	1.3	0	1.3
33		MALANPUR-AURAIYA	S/C	1	0	0.7	0	0.7
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						22.7	-14.0	8.5
35	HVDC	APL -MHG	D/C	0	1424	0	-31.1	-31.1
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-22.4	-22
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	-22	-21.0
TRANSNATIONAL EXCHANGE								
41		BHUTAN						33.7