



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

Report for previous day

Date of Reporting

12-Aug-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37742	31093	27680	14815	1736	113066
Peak Shortage (MW)	1910	172	2132	383	274	4871
Energy Met (MU)	858	698	668	309	36	2568
Hydro Gen(MU)	301	98	178	68	24	669
Wind Gen(MU)	3	33	47	-----	-----	83

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	0.4	0.0	56.5	43.5
SR GRID	0.0	0.0	0.3	2.8	0.3	84.1	15.6

C. Power Supply Position in States

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	8060	0	181.6	126.1	0.9	219
	Haryana	6741	0	141.4	85.7	1.6	358
	Rajasthan	6022	0	138.4	58.8	-2.1	122
	Delhi	4075	0	82.4	59.2	-0.7	323
	UP	10525	1810	229.3	117.8	-5.4	158
	Uttarakhand	1592	0	31.2	11.8	-0.5	97
	HP	1073	0	23.1	2.9	-1.5	42
	J&K	1447	100	25.7	16.0	-3.9	0
WR	Chandigarh	239	0	4.8	5.2	-0.5	6
	Chhattisgarh	2719	14	62.1	20.7	3.5	307
	Gujarat	8440	52	188.6	44.9	1.8	609
	MP	5524	14	111.6	30.2	1.6	292
	Maharashtra	13548	89	298.4	89.8	8.9	671
	Goa	358	1	7.7	6.9	0.2	90
	DD	25	1	6.0	4.6	1.4	111
	DNH	628	1	15.0	13.0	2.0	163
	Essar steel	379	1	8.5	8.4	0.2	51
	SR	Andhra Pradesh	11197	1000	250.6	74.1	4.4
Karnataka		6511	550	139.2	24.6	1.0	361
Kerala		2863	0	50.9	14.1	-2.2	241
Tamil Nadu		9868	582	221.3	61.9	0.5	208
Pondy		277	0	5.6	5.9	-0.3	12
ER	Bihar	2071	375	41.2	44.1	-3.0	20
	DVC	2704	0	59.2	-18.7	2.3	200
	Jharkhand	964	0	19.5	16.0	-1.9	30
	Odisha	3587	0	69.2	17.9	3.6	400
	West Bengal	6072	8	118.4	40.4	1.0	250
NER	Sikkim	84	0	1.1	1.3	-0.2	20
	Arunachal Pradesh	97	3	1.1	1.8	-0.7	23
	Assam	1085	137	22.1	16.6	-0.7	93
	Manipur	109	1	1.7	2.5	-0.8	2
	Meghalaya	230	6	4.5	0.1	0.2	137
	Mizoram	48	7	1.0	1.1	-0.2	1
	Nagaland	67	13	2.1	1.4	-0.3	9
Tripura	190	17	3.2	1.5	-0.1	47	

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

	NR	WR	SR	ER	NER
Schedule(MU)	103.9	-77.2	34.7	-65.9	2.5
Actual(MU)	86.1	-66.5	34.8	-54.2	-0.2
O/D/U/D(MU)	-17.8	10.7	0.1	11.7	-2.7

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3480	6862	2080	2225	214	14861
State Sector	6400	13103	7566	5109	119	32297
Total	9880	19965	9646	7334	332	47157

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

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 12-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	14	-162	0	-1.6	-1.6
2		SASARAM-FATEHPUR	D/C	0	0	0	-5.6	-5.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	259	0	4	0	4
5		PUSAULI -ALLAHABAD	D/C	73	-59	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-831	0	-16.6	-16.6
7		PATNA-BALIA	D/C	0	-255	0	-10.0	-10.0
8		BIHARSHARIFF-BALIA	S/C	0	-327	0	-6	-6.3
9		PUSAULI-BALIA	D/C	32	-19	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-169	0	-3.2	-3.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	41	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						5	-43.2	-37.8
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	347	-61	3.3	0	3.3
16		STERLITE-RAIGARH	S/C	25	-108	0	-1.7	-1.7
17		RANCHI-SIPAT	D/C	295	0	4	0.0	3.7
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-228	0	-3.7	-3.7
19		BUDHIPADAR-KORBA	D/C	77	-116	0	-1	-0.8
ER-WR						7.0	-6.2	0.8
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-509	0	-12.1	-12.1
21		TALCHER-KOLAR BIPOLE	D/C	0	-2085	0	-44.6	-44.6
22	400 KV	TALCHER-I/C		0	-351	0	-6.1	-6.1
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-18.2	-18.2
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	258	-223	2	0.0	2.4
25	220 KV	BIRPARA-SALAKATI	D/C	0	-130	0	-1.4	-1.4
ER-NER						2	-1.4	1.1
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	4	-100	4	0	3.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1548	0	-27.4	-27.4
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	1.7	0	1.7
29	400 KV	ZERDA -BHINMAL	S/C	0	-102	0.3	0	0.3
30	220 KV	BADOD-KOTA	S/C	0	-8	0.3	0	0.3
31		BADOD-MORAK	S/C	0	-26	0.1	0	-0.1
32		MEHGAON-AURAIYA	S/C	1	0	1.0	0	1.0
33		MALANPUR-AURAIYA	S/C	1	0	0.5	0	0.5
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						7.5	-28.0	-20.6
35	HVDC	APL -MHG	D/C	0	1435	0	-29.1	-29.1
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-900	0	-16.6	-17
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	-17	-15.3
TRANSNATIONAL EXCHANGE								
41		BHUTAN						32.5