



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

Report for previous day

Date of Reporting

3-Aug-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39979	31105	29493	15123	1852	117552
Peak Shortage (MW)	2678	228	1408	365	245	4924
Energy Met (MU)	932	671	691	318	36	2648
Hydro Gen(MU)	296	98	170	71	16	651
Wind Gen(MU)	5	41	93	-----	-----	138

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	0.3	2.1	0.3	82.8	16.9
SR GRID	0.0	0.0	1.0	2.6	1.0	77.3	21.7

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	8220	615	182.3	123.1	-1.0	108
	Haryana	7304	9	155.5	102.1	-2.1	163
	Rajasthan	6362	64	149.1	61.5	-2.8	176
	Delhi	4783	0	102.1	81.9	-1.6	277
	UP	11709	1890	252.9	131.8	-2.7	335
	Uttarakhand	1670	0	33.4	17.8	-2.4	131
	HP	1152	0	24.1	0.0	-0.3	104
	J&K	1527	100	26.7	17.1	-4.2	106
WR	Chandigarh	290	0	5.8	6.1	-0.3	5
	Chhattisgarh	2745	38	57.0	22.1	-4.6	320
	Gujarat	8444	63	188.3	50.9	3.0	562
	MP	5459	21	111.3	41.3	-0.3	333
	Maharashtra	13053	100	277.6	67.1	6.2	724
	Goa	380	1	7.7	7.6	-0.2	61
	DD	248	1	6.0	5.8	0.2	56
	DNH	602	2	14.3	14.1	0.2	42
	Essar steel	401	16	8.8	8.7	0.1	0
	SR	Andhra Pradesh	10623	0	234.8	60.6	3.0
Karnataka		6626	700	140.8	12.6	0.0	190
Kerala		2863	150	49.0	22.1	0.4	442
Tamil Nadu		11765	558	260.1	63.6	0.9	362
Pondy		319	0	6.7	6.6	0.1	38
ER	Bihar	2082	350	45.0	42.6	2.4	210
	DVC	2664	0	57.2	-22.8	1.1	400
	Jharkhand	965	0	20.0	15.5	-1.8	20
	Odisha	3238	0	64.8	17.1	-0.4	370
	West Bengal	6920	15	129.5	41.5	3.6	490
	Sikkim	87	0	1.2	1.1	0.0	20
NER	Arunachal Pradesh	80	5	1.1	1.5	-0.4	18
	Assam	1115	210	23.3	14.5	4.7	279
	Manipur	104	6	1.6	2.0	-0.4	29
	Meghalaya	255	1	4.0	0.5	-0.5	98
	Mizoram	55	1	1.1	1.0	0.0	6
	Nagaland	95	2	1.7	1.2	0.1	19
	Tripura	209	13	3.4	1.1	0.7	44

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

	NR	WR	SR	ER	NER
Schedule(MU)	140.8	-108.1	36.6	-73.9	4.5
Actual(MU)	111.2	-100.5	36.4	-58.6	8.7
O/D/U/D(MU)	-29.6	7.6	-0.2	15.3	4.2

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2720	5128	2580	1935	155	12518
State Sector	5520	14342	6326	4814	119	31121
Total	8240	19470	8906	6749	274	43639

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 : 3-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	139	-84	1	0.0	0.6
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-255	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-177	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-537	0	-11.5	-11.5
7		PATNA-BALIA	D/C	0	-348	0	-12.3	-12.3
8		BIHARSHARIFF-BALIA	S/C	0	-414	0	-6	-6.0
9		PUSAULI-BALIA	D/C	115	0	2	0	2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-179	0	-3.2	-3.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	34	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						4	-42.6	-39.0
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	319	0	4.2	0	4.2
16		STERLITE-RAIGARH	S/C	29	-63	0	-1.5	-1.5
17		RANCHI-SIPAT	D/C	481	0	8	0.0	7.6
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-171	0	-3.4	-3.4
19		BUDHIPADAR-KORBA	D/C	62	-27	0	0	-0.1
ER-WR						11.9	-5.0	6.9
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-413	0	-6.6	-6.6
21		TALCHER-KOLAR BIPOLE	D/C	0	-2134	0	-41.2	-41.2
22	400 KV	TALCHER-I/C		0	-722	0	-11.7	-11.7
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-18.3	-18.3
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-353	0	-5.1	-5.1
25	220 KV	BIRPARA-SALAKATI	D/C	0	-131	0	-2.2	-2.2
ER-NER						0	-7.3	-7.3
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-9	-8.8
27	765 KV	GWALIOR-AGRA	D/C	0	-1812	0	-34.6	-34.6
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	2.2	0	2.2
29	400 KV	ZERDA -BHINMAL	S/C	2	-144	1.5	0	1.5
30	220 KV	BADOD-KOTA	S/C	0	-41	0.1	0	-0.2
31		BADOD-MORAK	S/C	0	-74	0.0	-1	-1.1
32		MEHGAON-AURAIYA	S/C	1	0	0.6	0	0.6
33		MALANPUR-AURAIYA	S/C	0	-8	0.2	0	0.1
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						4.9	-45.0	-40.3
35	HVDC	APL -MHG	D/C	0	1445	0	-35.1	-35.1
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-879	0	-18.2	-18
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	1.2	0	1.2
WR-SR						1.2	-18	-17.0
TRANSNATIONAL EXCHANGE								
41		BHUTAN						30.9