



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

Report for previous day

Date of Reporting

8-Jul-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38435	32005	26472	14352	1848	113112
Peak Shortage (MW)	1610	454	1998	151	199	4412
Energy Met (MU)	928	718	648	301	34	2628
Hydro Gen(MU)	284	45	68	72	24	492
Wind Gen(MU)	14	28	56	-----	-----	98

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	0.0	0.0	87.9	12.1
SR GRID	0.0	0.0	3.4	16.1	3.4	95.1	1.5

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	8558	400	196.0	124.2	1.1	106
	Haryana	7621	0	172.7	105.7	-1.9	178
	Rajasthan	6528	0	146.5	57.9	-5.5	0
	Delhi	4648	0	97.0	72.9	-3.0	140
	UP	10716	1040	229.4	111.5	-2.6	341
	Uttarakhand	1444	70	31.3	20.1	-0.2	106
	HP	1048	0	21.9	2.5	-1.7	2
	J&K	1446	100	28.2	17.0	-2.6	62
WR	Chandigarh	242	0	4.7	5.6	-0.9	0
	Chhattisgarh	2739	251	67.1	25.0	5.3	463
	Gujarat	8750	96	193.4	38.4	2.4	656
	MP	5573	10	110.3	48.8	-1.5	208
	Maharashtra	13688	95	308.3	101.4	-1.3	666
	Goa	325	1	6.9	6.1	0.2	0
	DD	260	0	6.1	5.5	0.6	61
	DNH	607	1	14.6	13.8	0.7	60
SR	Essar steel	491	14	10.9	10.9	0.0	0
	Andhra Pradesh	9576	1000	218.4	87.1	3.1	305
	Karnataka	6616	450	137.8	18.0	1.2	216
	Kerala	2749	0	48.5	27.8	1.5	234
	Tamil Nadu	10394	548	237.4	75.4	0.4	268
ER	Pondy	278	0	5.7	6.9	-1.1	18
	Bihar	1983	140	40.2	44.4	-4.2	220
	DVC	2507	0	59.0	-22.7	1.8	450
	Jharkhand	947	0	19.7	14.5	-2.2	50
	Odisha	3490	0	61.2	16.7	5.2	485
	West Bengal	6286	11	119.5	32.5	2.7	323
NER	Sikkim	74	0	1.1	1.1	0.0	30
	Arunachal Pradesh	93	4	1.1	2.2	-1.1	11
	Assam	1082	136	22.1	16.2	1.4	163
	Manipur	94	8	1.4	2.5	-1.2	0
	Meghalaya	245	3	4.1	0.9	-1.2	38
	Mizoram	55	2	0.9	1.5	-0.5	0
	Nagaland	94	1	1.4	1.6	-0.6	15
Tripura	220	1	3.2	1.9	-0.4	21	

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

	NR	WR	SR	ER	NER
Schedule(MU)	115.1	-96.8	44.0	-70.8	3.2
Actual(MU)	86.1	-75.0	45.1	-55.5	-1.0
O/D/U/D(MU)	-29.0	21.9	1.1	15.3	-4.2

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3001	5503	1470	2735	80	12789
State Sector	4690	11662	3886	5264	119	25620
Total	7691	17165	5356	7999	199	38409

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(शि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES

Date of Reporting : 8-Jul-13

						Import=(+ve) /Export =(-ve)		
SI 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	5	-151	0	-2.0	-2.0
2		SASARAM-FATEHPUR	D/C	0	0	0	-7.1	-7.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	278	0	5	0	5
5		PUSAULI -ALLAHABAD	D/C	65	-19	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-894	0	-18.2	-18.2
7		PATNA-BALIA	D/C	0	-250	0	-10.1	-10.1
8		BIHARSHARIFF-BALIA	S/C	0	-303	0	-6	-5.9
9		PUSAULI-BALIA	D/C	0	-108	1	0	1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-172	0	-3.5	-3.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	47	0	1	0	0.8
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						7	-46.8	-40.1
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	182	-177	0.0	0	-0.2
16		STERLITE-RAIGARH	S/C	65	-65	0	-0.1	-0.1
17		RANCHI-SIPAT	D/C	362	-21	3	0.0	3.5
18	220 KV	BUDHIPADAR-RAIGARH	S/C	102	-24	1	0.0	1.0
19		BUDHIPADAR-KORBA	D/C	229	0	4	0	3.9
ER-WR						8.3	-0.2	8.1
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-621	0	-14.6	-14.6
21	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-1787	0	-41.3	-41.3
22		TALCHER-I/C		0	-527	0	-9.9	-9.9
23		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
ER-SR						0	-24.5	-24.5
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	354	-121	3	0.0	2.8
25	220 KV	BIRPARA-SALAKATI	D/C	7	-108	0	-1.1	-1.1
ER-NER						3	-1.1	1.7
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	2	-300	2	-2	-0.5
27	765 KV	GWALIOR-AGRA	D/C	0	-1572	0	-23.7	-23.7
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	2.5	0	2.5
29	400 KV	ZERDA -BHINMAL	S/C	3	-94	2.5	0	2.5
30	220 KV	BADOD-KOTA	S/C	1	-12	0.8	0	0.5
31		BADOD-MORAK	S/C	1	-59	0.9	0	0.6
32		MEHGAON-AURAIYA	S/C	1	0	1.3	0	1.3
33		MALANPUR-AURAIYA	S/C	1	0	0.9	0	0.0
34		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0
WR-NR						10.8	-26.8	-16.9
35	HVDC	APL -MHG	D/C	0	1424	0	-30.7	-30.7
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-994	0	-21.073	-21
37	220 KV	BARSUR-L.SILERU	-	0	0	0	0	0
38		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	1.0	0	1.0
WR-SR						1.0	0	-20.1
TRANSNATIONAL EXCHANGE								
41		BHUTAN						32.8