



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

Report for previous day

Date of Reporting

21-Jul-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37191	32701	26940	15356	1701	113889
Peak Shortage (MW)	1490	143	1866	513	385	4397
Energy Met (MU)	891	709	636	323	35	2592
Hydro Gen(MU)	271	68	85	71	20	515
Wind Gen(MU)	15	40	69	-----	-----	124

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	0.5	0.8	0.5	73.8	25.7
SR GRID	0.0	0.0	2.2	6.6	2.2	81.7	16.0

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	8105	0	180.6	120.9	0.2	184
	Haryana	7068	0	157.4	108.5	-3.0	213
	Rajasthan	6471	0	143.4	49.0	-4.7	0
	Delhi	4318	0	85.9	72.1	-6.1	95
	UP	10931	1280	236.1	121.3	-5.0	392
	Uttarakhand	1341	110	34.5	16.3	0.9	235
	HP	1067	0	22.9	2.1	-2.7	12
	J&K	1662	100	24.6	16.4	-5.7	83
WR	Chhattisgarh	2838	17	64.9	27.5	-0.1	389
	Gujarat	9299	37	207.6	46.2	6.0	351
	MP	5503	10	110.8	36.5	-2.8	293
	Maharashtra	13540	77	289.3	74.4	7.1	441
	Goa	357	1	7.0	6.4	0.2	57
	DD	255	0	6.1	5.5	0.6	47
	DNH	515	1	12.4	12.4	0.0	58
	Essar steel	482	16	10.7	10.8	-0.1	0
SR	Andhra Pradesh	9460	600	207.2	84.5	-1.8	354
	Karnataka	6736	600	132.5	8.3	-2.0	390
	Kerala	2779	75	51.2	26.6	0.9	187
	Tamil Nadu	10346	591	238.8	77.8	2.5	592
	Pondy	291	0	6.0	6.6	-0.6	26
ER	Bihar	2091	300	44.0	45.5	-1.4	40
	DVC	2659	0	59.9	-23.8	3.1	560
	Jharkhand	1300	0	20.5	14.2	-0.8	40
	Odisha	3222	200	66.7	15.6	4.0	420
	West Bengal	6388	13	130.1	40.0	5.9	590
	Sikkim	65	0	1.2	0.4	0.8	10
NER	Arunachal Pradesh	102	3	1.1	1.6	-0.5	35
	Assam	1032	198	22.4	14.8	2.8	250
	Manipur	110	6	1.4	2.3	-0.9	8
	Meghalaya	254	6	4.3	0.4	-0.3	118
	Mizoram	55	1	1.0	1.0	0.0	23
	Nagaland	87	5	1.3	1.4	-0.4	20
	Tripura	185	40	3.2	1.6	-0.2	47

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

	NR	WR	SR	ER	NER
Schedule(MU)	131.7	-101.2	48.8	-82.8	1.9
Actual(MU)	85.1	-82.6	47.8	-56.1	2.5
O/D/U/D(MU)	-46.6	18.6	-1.0	26.6	0.6

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3080	6268	1680	735	80	11843
State Sector	4795	12856	4296	5514	119	27580
Total	7875	19124	5976	6249	199	39423

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 : 21-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	27	-147	0	-1.0	-1.0
2		SASARAM-FATEHPUR	D/C	0	0	0	-5.4	-5.4
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	307	0	6	0	6
5		PUSAULI -ALLAHABAD	D/C	93	0	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-728	0	-14.2	-14.2
7		PATNA-BALIA	D/C	0	-237	0	-9.2	-9.2
8		BIHARSHARIFF-BALIA	S/C	0	-244	0	-6	-6.0
9		PUSAULI-BALIA	D/C	34	-16	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-234	0	-4.2	-4.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						8	-39.9	-31.8
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	210	-185	2.6	0	2.6
16		STERLITE-RAIGARH	S/C	0	-219	0	-4.2	-4.2
17		RANCHI-SIPAT	D/C	401	0	6	0.0	6.0
18	220 KV	BUDHIPADAR-RAIGARH	S/C	12	-127	0	-1.4	-1.4
19		BUDHIPADAR-KORBA	D/C	145	0	2	0	1.9
ER-WR						10.6	-5.6	5.0
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-716	0	-14.4	-14.4
21	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2201	0	-43.9	-43.9
22		TALCHER-I/C		0	-829	0	-12.2	-12.2
23		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
ER-SR						0	-26.6	-26.6
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	204	-332	0	-0.8	-0.8
25	220 KV	BIRPARA-SALAKATI	D/C	0	-140	0	-1.9	-1.9
ER-NER						0	-2.7	-2.7
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	2	-500	2	-3	-0.5
27	765 KV	GWALIOR-AGRA	D/C	0	-1634	0	-31.3	-31.3
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	2.9	0	2.9
29	400 KV	ZERDA -BHINMAL	S/C	2	-112	2.1	0	2.1
30	220 KV	BADOD-KOTA	S/C	1	-10	0.9	0	0.9
31		BADOD-MORAK	S/C	1	-30	0.7	0	0.7
32		MEHGAON-AURAIYA	S/C	1	0	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	0	0	0.3	0	0.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						10.1	-34.3	-24.4
35	HVDC	APL -MHG	D/C	0	1424	0	-31.7	-31.7
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-981	0	-21.5	-22
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	2	0	1.8	0	1.8
WR-SR						1.8	-22	-19.7
TRANSNATIONAL EXCHANGE								
41		BHUTAN						32.0