



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

Report for previous day

Date of Reporting

11-Jul-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37776	32510	28345	14981	1811	115423
Peak Shortage (MW)	2498	118	2698	311	298	5923
Energy Met (MU)	867	732	674	326	35	2633
Hydro Gen(MU)	289	38	61	66	24	478
Wind Gen(MU)	20	60	61	-----	-----	140

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	0.8	0.0	80.1	19.9
SR GRID	0.0	0.0	1.3	10.7	1.3	92.7	6.0

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	7953	0	164.6	105.0	-0.2	228
	Haryana	6926	0	142.3	98.6	-0.8	519
	Rajasthan	6453	123	144.8	52.4	-0.5	290
	Delhi	4488	0	93.0	71.9	-3.2	173
	UP	11015	2050	232.6	115.4	-0.4	421
	Uttarakhand	1508	225	32.6	20.2	0.7	135
	HP	1128	0	23.3	1.4	-1.5	36
	J&K	1555	100	27.7	16.7	-2.8	209
WR	Chhattisgarh	273	0	5.4	6.1	-0.6	13
	Gujarat	2663	6	65.3	29.0	2.0	330
	MP	9044	37	200.2	25.0	-1.1	285
	Maharashtra	5545	4	112.0	39.5	-0.9	101
	Goa	14304	70	315.9	88.9	1.7	735
	DD	381	0	7.3	6.3	0.7	71
	DNH	265	0	6.2	5.5	0.8	69
	Essar steel	612	0	14.4	13.2	1.2	78
SR	Andhra Pradesh	501	1	10.7	10.8	-0.2	0
	Karnataka	9582	1500	223.9	90.4	3.2	263
	Kerala	7314	600	147.1	19.5	1.3	164
	Tamil Nadu	2690	0	47.5	28.9	0.9	173
	Pondy	11231	598	249.2	81.8	-1.0	235
ER	Bihar	304	0	6.2	7.2	-0.9	8
	DVC	2133	300	38.9	43.6	-4.7	120
	Jharkhand	2650	0	58.4	-24.2	0.4	200
	Odisha	882	0	18.5	13.3	-1.9	20
	West Bengal	3283	0	69.7	15.2	5.8	680
	Sikkim	6699	11	139.0	40.2	7.1	400
NER	Arunachal Pradesh	85	0	1.1	0.8	0.3	36
	Assam	98	2	1.3	2.2	-1.0	14
	Manipur	1080	182	21.9	15.8	1.0	214
	Meghalaya	108	2	1.4	2.6	-1.2	5
	Mizoram	250	6	4.4	0.8	-0.6	17
	Nagaland	53	2	1.0	1.3	-0.2	1
	Tripura	96	4	1.5	1.5	-0.3	14

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

	NR	WR	SR	ER	NER
Schedule(MU)	96.8	-86.9	43.2	-60.0	2.0
Actual(MU)	77.6	-77.1	43.2	-42.7	-1.0
O/D/U/D(MU)	-19.2	9.8	0.0	17.3	-3.0

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3689	5003	970	2735	55	12452
State Sector	4390	10284	3386	5354	119	23533
Total	8079	15287	4356	8089	174	35985

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 : 11-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	40	-166	0	-1.1	-1.1
2		SASARAM-FATEHPUR	D/C	0	0	0	-5.8	-5.8
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	359	0	5	0	5
5		PUSAULI -ALLAHABAD	D/C	67	-21	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-796	0	-13.4	-13.4
7		PATNA-BALIA	D/C	0	-249	0	-10.0	-10.0
8		BIHARSHARIFF-BALIA	S/C	0	-327	0	-6	-5.8
9		PUSAULI-BALIA	D/C	26	-40	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-170	0	-3.4	-3.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	1	0	0.7
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						7	-39.5	-32.5
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	220	-172	0.6	0	0.6
16		STERLITE-RAIGARH	S/C	70	-62	1	0.0	0.7
17		RANCHI-SIPAT	D/C	427	0	6	0.0	6.0
18	220 KV	BUDHIPADAR-RAIGARH	S/C	77	-119	0	-0.4	-0.4
19		BUDHIPADAR-KORBA	D/C	194	0	4	0	3.5
ER-WR						10.8	-0.4	10.4
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-827	0	-17.3	-17.3
21	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2138	0	-48.5	-48.5
22		TALCHER-I/C		1	-325	0	-4.1	-4.1
23		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
ER-SR						0	-21.4	-21.4
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	304	-146	2	0.0	2.4
25	220 KV	BIRPARA-SALAKATI	D/C	0	-120	0	-1.0	-1.0
ER-NER						2	-1.0	1.4
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	6	-450	6	-2	4.3
27	765 KV	GWALIOR-AGRA	D/C	0	-1612	0	-26.7	-26.7
28	400 KV	ZERDA-KANKROLI	S/C	1	-59	1.2	0	1.2
29	400 KV	ZERDA -BHINMAL	S/C	2	-192	1.5	0	1.5
30	220 KV	BADOD-KOTA	S/C	1	-14	0.6	0	0.6
31		BADOD-MORAK	S/C	0	-53	0.1	0	-0.3
32		MEHGAON-AURAIYA	S/C	1	0	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	0	0	0.4	0	0.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						10.4	-28.6	-18.6
35	HVDC	APL -MHG	D/C	0	1250	0	-26.9	-26.9
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-22.7	-23
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	1.4	0	1.4
WR-SR						1.4	-23	-21.3
TRANSNATIONAL EXCHANGE								
41		BHUTAN						31.9