



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

Report for previous day

Date of Reporting

16-Jul-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41304	31710	28469	15714	1857	119054
Peak Shortage (MW)	2402	139	1866	0	289	4696
Energy Met (MU)	948	704	673	326	35	2685
Hydro Gen(MU)	297	41	65	76	18	497
Wind Gen(MU)	25	53	79	-----	-----	156

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	1.0	0.0	89.4	10.6
SR GRID	0.0	0.0	2.6	10.3	2.6	91.1	6.3

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	8601	790	194.7	125.4	1.0	161
	Haryana	7837	0	170.0	102.5	-0.6	177
	Rajasthan	6269	0	142.8	40.3	-10.7	0
	Delhi	4948	62	102.4	79.1	1.5	274
	UP	11273	1450	242.5	121.8	-4.6	255
	Uttarakhand	1689	0	35.0	18.2	-1.3	42
	HP	1164	0	24.7	1.2	0.0	0
	J&K	1635	100	29.9	19.7	-3.7	211
WR	Chhattisgarh	2832	9	63.8	24.8	0.5	373
	Gujarat	8957	40	195.1	42.7	1.6	954
	MP	4930	9	102.6	29.5	4.2	386
	Maharashtra	13666	79	304.7	85.2	2.9	684
	Goa	334	1	6.8	6.4	0.0	0
	DD	254	0	6.0	5.6	0.4	70
	DNH	600	1	13.3	13.4	-0.1	92
	Essar steel	497	1	11.2	11.5	-0.3	0
SR	Andhra Pradesh	9736	800	221.1	93.5	2.8	282
	Karnataka	6998	500	141.9	16.5	0.4	131
	Kerala	3022	0	53.5	30.1	1.3	205
	Tamil Nadu	11272	566	250.4	82.1	-0.1	295
	Pondy	314	0	6.2	7.5	-1.2	33
ER	Bihar	2098	0	45.0	45.1	-0.1	250
	DVC	2612	0	59.7	-23.2	-0.4	320
	Jharkhand	964	0	19.8	14.4	-1.8	50
	Odisha	3654	0	69.6	17.9	2.2	365
	West Bengal	6882	0	130.6	40.5	3.3	380
NER	Sikkim	88	0	1.5	1.2	0.3	22
	Arunachal Pradesh	99	1	1.2	1.5	-0.4	27
	Assam	1120	168	22.5	14.3	2.9	235
	Manipur	108	7	1.3	2.2	-0.9	19
	Meghalaya	252	8	4.1	0.4	-0.3	111
	Mizoram	55	5	1.0	1.0	0.0	8
	Nagaland	88	7	1.4	1.2	-0.3	23
Tripura	188	35	3.6	1.5	-0.2	45	

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

	NR	WR	SR	ER	NER
Schedule(MU)	122.8	-84.3	42.3	-80.6	2.6
Actual(MU)	97.3	-79.3	42.9	-65.7	3.5
O/D/U/D(MU)	-25.5	5.0	0.6	14.9	0.9

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3061	4673	470	1535	130	9869
State Sector	4650	11791	4246	5244	119	26050
Total	7711	16464	4716	6779	249	35919

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 : 16-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	0	-167	0	-2.2	-2.2
2		SASARAM-FATEHPUR	D/C	0	0	0	-6.0	-6.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	324	0	5	0	5
5		PUSAULI -ALLAHABAD	D/C	99	-44	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-846	0	-16.8	-16.8
7		PATNA-BALIA	D/C	0	-326	0	-12.4	-12.4
8		BIHARSHARIFF-BALIA	S/C	0	-506	0	-9	-9.2
9		PUSAULI-BALIA	D/C	36	-86	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-225	0	-4.3	-4.3
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-CHANDAULI	S/C	0	0	0	0	0
ER-NR						6	-51.5	-45.0
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	232	-161	1.7	0	1.7
16		STERLITE-RAIGARH	S/C	37	-148	0	-3.8	-3.8
17		RANCHI-SIPAT	D/C	444	0	6	0.0	5.6
18	220 KV	BUDHIPADAR-RAIGARH	S/C	61	-138	0	-1.5	-1.5
19		BUDHIPADAR-KORBA	D/C	186	-9	2	0	1.9
ER-WR						9.2	-5.3	3.9
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-723	0	-16.6	-16.6
21	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2246	0	-48.2	-48.2
22		TALCHER-I/C		0	-486	0	-4.1	-4.1
23		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
ER-SR						0	-20.7	-20.7
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	147	-325	0	-1.5	-1.5
25	220 KV	BIRPARA-SALAKATI	D/C	0	-151	0	-2.2	-2.2
ER-NER						0	-3.7	-3.7
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-9	-9.3
27	765 KV	GWALIOR-AGRA	D/C	0	-1840	0	-34.2	-34.2
28	400 KV	ZERDA-KANKROLI	S/C	4	-59	3.7	0	3.7
29	400 KV	ZERDA -BHINMAL	S/C	4	0	3.8	0	3.8
30	220 KV	BADOD-KOTA	S/C	1	0	0.9	0	0.9
31		BADOD-MORAK	S/C	1	-22	0.5	0	0.4
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						10.0	-43.6	-33.9
35	HVDC	APL -MHG	D/C	0	1424	0	-23.4	-23.4
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-22.2	-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	1	0	1.4	0	1.4
WR-SR						1.4	-22	-20.8
TRANSNATIONAL EXCHANGE								
41		BHUTAN						33.1