



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

Report for previous day

Date of Reporting

5-Jul-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40728	32549	28926	14716	1858	118777
Peak Shortage (MW)	2077	371	2604	661	236	5949
Energy Met (MU)	957	713	685	308	35	2698
Hydro Gen(MU)	291	49	67	83	19	508
Wind Gen(MU)	7	43	93	-----	-----	143

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	0.4	3.7	0.4	89.0	10.6
SR GRID	0.0	0.0	2.5	10.1	2.5	89.6	7.9

C.Power Supply Position in States

RegionRegion	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	8517	400	195.2	125.8	-0.3	104
	Haryana	8091	0	177.8	111.4	-0.7	357
	Rajasthan	6775	0	149.7	62.5	-2.2	104
	Delhi	5197	2	108.2	85.0	-4.9	85
	UP	10369	1500	230.5	119.1	-1.4	156
	Uttarakhand	1618	75	33.2	21.5	0.9	162
	HP	1169	0	25.1	1.9	-0.3	64
	J&K	1353	100	31.0	17.4	-0.2	132
WR	Chhattisgarh	309	0	6.2	6.2	-0.1	18
	Gujarat	2726	197	61.8	26.4	5.2	364
	MP	8507	2	199.6	31.4	-4.0	405
	MP	5211	18	102.7	40.1	-3.6	366
	Maharashtra	14105	120	311.5	96.5	-1.7	448
	Goa	349	29	7.8	6.2	1.2	40
	DD	263	1	6.2	5.6	0.6	41
	DNH	607	2	14.1	14.2	-0.1	65
SR	Essar steel	422	4	9.1	9.6	-0.5	0.0
	Andhra Pradesh	9878	1500	223.9	84.8	0.7	409
	Karnataka	7250	550	145.0	10.9	-0.4	221
	Kerala	2792	0	49.8	27.8	1.6	217
	Tamil Nadu	11624	554	259.8	76.4	-1.4	278
ER	Pondy	324	0	6.2	6.8	-0.7	33
	Bihar	2024	450	42.6	43.4	-0.8	100
	DVC	2503	0	56.9	-15.1	-0.5	240
	Jharkhand	970	0	19.9	14.7	-1.4	220
	Odisha	3298	200	69.3	15.7	1.0	400
	West Bengal	6827	11	118.4	38.4	1.2	340
NER	Sikkim	100	0	1.0	1.3	-0.2	8
	Arunachal Pradesh	104	1	1.3	1.5	-0.2	25
	Assam	1104	155	21.3	13.5	2.3	218
	Manipur	106	2	1.7	2.1	-0.4	21
	Meghalaya	252	2	4.9	-0.4	0.3	53
	Mizoram	52	5	1.0	1.2	-0.2	4
	Nagaland	94	3	1.5	1.1	0.0	25
Tripura	190	25	3.7	1.5	0.0	44	

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

	NR	WR	SR	ER	NER
Schedule(MU)	134.4	-95.2	41.2	-82.2	2.5
Actual(MU)	112.2	-103.7	41.3	-63.5	4.1
O/D/U/D(MU)	-22.2	-8.5	0.1	18.7	1.6

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2531	4623	1470	2980	80	11684
State Sector	4820	11910	2606	5164	119	24619
Total	7351	16533	4076	8144	199	36303

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 : 5-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	54	-148	0	-1.3	-1.3
2		SASARAM-FATEHPUR	D/C	0	0	0	-2.1	-2.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	346	0	0	-5	-5
5		PUSAULI -ALLAHABAD	D/C	107	0	1	1	2
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-843	0	-16.9	-16.9
7		PATNA-BALIA	D/C	0	-333	0	-13.8	-13.8
8		BIHARSHARIFF-BALIA	S/C	0	-382	0	-7	-7.4
9		PUSAULI-BALIA	D/C	25	0	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-187	0	-3.3	-3.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	55	0	1	0	1.0
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						2	-48.4	-46.3
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	106	-212	0.0	-1	-0.7
16		STERLITE-RAIGARH	S/C	0	-73	0	-0.6	-0.6
17		RANCHI-SIPAT	D/C	313	0	4	0.0	4.1
18	220 KV	BUDHIPADAR-RAIGARH	S/C	75	-63	0	-0.4	0.0
19		BUDHIPADAR-KORBA	D/C	201	0	3	0	2.9
ER-WR						7.3	-1.6	5.7
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-617	0	-10.9	-10.9
21	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-1706	0	-40.3	-40.3
22		TALCHER-I/C		0	-366	0	-7.5	-7.5
23		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
ER-SR						0	-18.3	-18.3
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	74	-257	0	-2.0	-2.0
25	220 KV	BIRPARA-SALAKATI	D/C	0	-122	0	-2.1	-2.1
ER-NER						0	-4.1	-4.1
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-11	-10.7
27	765 KV	GWALIOR-AGRA	D/C	0	-1940	0	-36.5	-36.5
28	400 KV	ZERDA-KANKROLI	S/C	0	-59	0.0	0	-0.4
29	400 KV	ZERDA -BHINMAL	S/C	0	-202	0.0	-1	-0.6
30	220 KV	BADOD-KOTA	S/C	0	-32	0.1	0	-0.1
31		BADOD-MORAK	S/C	0	-78	0.0	-1	-0.9
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						1.2	-49.3	-48.4
35	HVDC	APL -MHG	D/C	0	1030	0	-24.1	-24.1
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.2	-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	1.0	0	1.0
WR-SR						1.0	-23	-22.2
TRANSNATIONAL EXCHANGE								
41		BHUTAN						32.7