



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

Report for previous day

Date of Reporting

23-Jul-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39495	32702	27921	15881	1867	117866
Peak Shortage (MW)	940	145	1750	34	297	3166
Energy Met (MU)	933	712	646	322	35	2648
Hydro Gen(MU)	293	79	99	67	21	558
Wind Gen(MU)	12	47	73	-----	-----	131

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	0.3	0.0	81.9	18.1
SR GRID	0.0	0.0	1.7	8.1	1.7	89.4	9.0

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	8484	0	220.7	125.4	0.4	171
	Haryana	7009	0	153.3	109.8	-3.1	172
	Rajasthan	6180	0	133.2	45.0	-8.1	0
	Delhi	4323	0	92.4	77.0	-3.9	162
	UP	11030	640	241.6	122.2	-4.5	139
	Uttarakhand	1445	200	32.1	16.9	-1.1	137
	HP	1074	0	22.8	0.3	-0.4	105
	J&K	1676	100	31.3	18.7	-1.2	229
WR	Chandigarh	276	0	5.6	6.3	-0.7	0
	Chhattisgarh	2877	16	63.3	23.9	0.8	574
	Gujarat	8685	46	205.7	51.2	3.1	612
	MP	5519	8	110.8	28.7	-2.3	314
	Maharashtra	13700	73	298.0	75.3	6.8	1334
	Goa	332	0	6.5	6.5	-0.4	0
	DD	241	0	5.8	5.6	0.3	60
	DNH	514	1	12.2	12.7	-0.5	13
SR	Essar steel	431	3	9.3	9.2	0.1	0
	Andhra Pradesh	9916	800	209.9	75.8	1.6	314
	Karnataka	6753	400	136.5	5.4	-0.9	196
	Kerala	2781	0	51.1	22.7	1.3	215
	Tamil Nadu	11098	550	243.0	76.2	0.7	286
ER	Pondy	284	0	5.9	6.6	-0.6	14
	Bihar	2024	0	38.9	37.0	1.9	310
	DVC	2692	0	58.5	-25.1	0.1	210
	Jharkhand	1053	0	21.0	14.5	-0.8	40
	Odisha	3565	0	66.5	17.2	0.0	225
	West Bengal	6934	34	135.9	42.0	6.3	580
NER	Sikkim	59	0	0.9	1.0	-0.1	32
	Arunachal Pradesh	99	6	1.2	1.5	-0.3	40
	Assam	1130	168	22.7	14.6	2.3	238
	Manipur	113	2	1.3	2.3	-1.0	16
	Meghalaya	255	10	4.3	0.3	-0.3	77
	Mizoram	47	8	0.9	1.0	-0.2	12
	Nagaland	90	5	1.2	1.3	-0.5	18
Tripura	180	43	3.4	1.5	0.1	51	

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

	NR	WR	SR	ER	NER
Schedule(MU)	129.8	-96.4	44.7	-81.2	2.0
Actual(MU)	106.9	-90.2	44.8	-64.1	1.9
O/D/U/D(MU)	-22.9	6.2	0.1	17.1	-0.1

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2592	4803	1680	1335	105	10515
State Sector	5705	12801	4888	4124	119	27637
Total	8297	17604	6568	5459	224	38152

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 : 23-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	35	-119	0	-0.9	-0.9
2		SASARAM-FATEHPUR	D/C	0	0	0	-4.2	-4.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	260	0	4	0	4
5		PUSAULI -ALLAHABAD	D/C	97	0	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-815	0	-16.1	-16.1
7		PATNA-BALIA	D/C	0	-374	0	-13.9	-13.9
8		BIHARSHARIFF-BALIA	S/C	0	-556	0	-10	-10.2
9		PUSAULI-BALIA	D/C	14	-100	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-216	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						6	-50.9	-44.7
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	277	-130	3.3	0	3.3
16		STERLITE-RAIGARH	S/C	0	-189	0	-4.5	-4.5
17		RANCHI-SIPAT	D/C	505	0	7	0.0	6.7
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-177	0	-2.0	-2.0
19		BUDHIPADAR-KORBA	D/C	100	-58	1	0	1.1
ER-WR						11.1	-6.5	4.6
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-631	0	-12.9	-12.9
21	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2092	0	-39.1	-39.1
22		TALCHER-I/C		0	-711	0	-9.0	-9.0
23		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
ER-SR						0	-21.9	-21.9
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	169	-254	0	-0.5	-0.5
25	220 KV	BIRPARA-SALAKATI	D/C	0	-115	0	-1.4	-1.4
ER-NER						0	-1.9	-1.9
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-9	-9.2
27	765 KV	GWALIOR-AGRA	D/C	0	-1958	0	-34.9	-34.9
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	3.0	0	3.0
29	400 KV	ZERDA -BHINMAL	S/C	3	-126	2.5	0	2.5
30	220 KV	BADOD-KOTA	S/C	1	-19	0.9	0	0.8
31		BADOD-MORAK	S/C	1	-40	0.5	0	0.4
32		MEHGAON-AURAIYA	S/C	1	0	0.7	0	0.7
33		MALANPUR-AURAIYA	S/C	0	-6	0.2	0	0.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						7.8	-44.2	-36.7
35	HVDC	APL -MHG	D/C	0	1424	0	-26.6	-26.6
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.1	-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	2	0	1.8	0	1.8
WR-SR						1.8	-23	-21.3
TRANSNATIONAL EXCHANGE								
41		BHUTAN						30.5