



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

Report for previous day

Date of Reporting

18-Jul-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41135	34949	31885	16080	1912	125961
Peak Shortage (MW)	2870	124	1300	560	405	5259
Energy Met (MU)	1006	810	757	343	39	2954
Hydro Gen(MU)	294	15	69	62	17	458
Wind Gen(MU)	7	44	121	-----	-----	172

B. Frequency Profile (%)

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	>49.9	49.9-50.05	> 50.05
NEW GRID	0.00	0.00	3.61	21.32	24.93	58.68	16.39
SR GRID	0.00	0.00	3.61	21.32	24.93	58.68	16.39

C. Power Supply Position in States

Region/Region	States	Max. Demand Met during the day (MW)	Shortage during maximum Demand (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	9115	1150	198.6	113.8	0.8	195
	Haryana	8025	0	175.8	111.4	-8.1	165
	Rajasthan	9137	220	164.7	47.8	0.6	314
	Delhi	5411	0	111.9	81.9	-3.2	143
	UP	11209	3385	269.4	125.4	0.9	387
	Uttarakhand	1693	60	34.2	15.1	0.2	143
	HP	1221	0	18.7	-0.3	-0.4	39
	J&K	1756	100	27.1	16.4	0.1	172
WR	Chandigarh	341	0	5.8	5.9	-0.1	26
	Chhattisgarh	2976	127	69.8	19.8	2.3	282
	Gujarat	10949	46	233.6	37.9	0.2	288
	MP	5787	7	127.4	76.0	1.2	350
	Maharashtra	15881	51	349.8	84.9	-2.3	491
	Goa	422	0	7.4	6.9	0.1	75
	DD	269	0	6.0	5.6	0.4	80
	DNH	656	0	15.0	15.6	-0.6	30
SR	Essar steel	162	0	0.6	5.4	-4.8	11
	Andhra Pradesh	5949	400	134.6	38.9	-0.1	289
	Telangana	5558	0	124.7	70.0	3.4	396
	Karnataka	7488	300	151.5	13.3	0.4	469
	Kerala	2894	600	56.1	23.8	2.6	361
	Tamil Nadu	13242	0	283.1	72.4	0.6	333
	Pondy	309	0	6.6	6.6	0.0	45
ER	Bihar	2334	100	45.9	44.8	1.1	320
	DVC	2549	0	56.8	-13.6	3.2	250
	Jharkhand	949	0	20.6	14.1	-0.4	140
	Odisha	3619	50	72.4	25.8	4.4	250
	West Bengal	7237	0	145.7	39.0	5.6	350
	Sikkim	86	0	1.3	1.0	0.3	26
NER	Arunachal Pradesh	109	1	1.6	1.8	-0.2	24
	Assam	1095	282	25.4	15.2	4.1	187
	Manipur	117	3	1.6	2.2	-0.6	36
	Meghalaya	281	9	4.4	0.4	-0.2	101
	Mizoram	73	2	1.2	1.2	-0.3	12
	Nagaland	105	10	1.6	1.5	-0.1	27
	Tripura	215	7	3.0	1.7	-0.8	36

D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.2	-2.1	-9.7
Max MW		-130.0	-442.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	115.4	-115.3	56.9	-57.2	-0.6
Actual(MU)	110.7	-119.2	61.0	-46.3	0.8
O/D/U/D(MU)	-4.7	-4.0	4.1	11.0	1.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2761	8342	2370	2980	395	16848
State Sector	4640	11918	4360	5799	110	26827
Total	7401	20260	6730	8779	505	43675

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES									
Date of Reporting : 18-Jul-14									
						Import=(+ve) /Export =(-ve)			
Sl 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	176	-100	0	0.0	0.4	
2		SASARAM-FATEHPUR	D/C	0	0	0	-1.0	-1.0	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10	
4	400 KV	PUSAULI-SARNATH	S/C	0	-254	0	0	0	
5		PUSAULI -ALLAHABAD	D/C	0	-186	0	0	0	
6		MUZAFFARPUR-GORAKHPUR	D/C	42	-563	0	-9.3	-9.3	
7		PATNA-BALIA	D/C	66	-161	0	-3.6	-3.6	
8		BIHARSHARIFF-BALIA	S/C	97	-315	0	-4	-4.1	
9	220 KV	PUSAULI-BALIA	D/C	150	0	2	0	2	
10		PUSAULI-SAHUPURI	S/C	0	-236	0	-4.1	-4.1	
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	1	0	0	0	0
14	KARMANASA-CHANDALI	S/C	0	0	0	0	0		
ER-NR						3	-31.9	-28.4	
Import/Export of ER (With WR)									
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			0.3	0.0	0.3	
16	400 KV	JHARSUGUDA-RAIGARH	D/C	445	-296	12.3	0	12.3	
17		STERLITE-RAIGARH	D/C	0	0	0	-4.7	-4.7	
18		RANCHI-SIPAT	D/C	267	0	4	0.0	3.6	
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-3	0	0.0	0.0	
20		BUDHIPADAR-KORBA	D/C	9	-162	0	-2	-1.7	
ER-WR						16.2	-6.4	9.8	
Import/Export of ER (With SR)									
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-734	0	-12.0	-12.0	
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2115	0	-47.3	-47.3	
23		TALCHER-I/C		0	-1124	0	-20.4	-20.4	
24		BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00	
ER-SR						0	-32.4	-32.4	
Import/Export of ER (With NER)									
25	400 KV	BINAGURI-BONGAIGAON	D/C	191	-211	1	0.0	1.2	
26	220 KV	BIRPARA-SALAKATI	D/C	0	-128	0	-1.4	-1.4	
ER-NER						1	-1.4	-0.2	
Import/Export of WR (With NR)									
27	HVDC	V'CHAL B/B	D/C	450	-400	3.502	-2.307	1.2	
28	765 KV	GWALIOR-AGRA	D/C	0	-2080	0	-37.2	-37.2	
29	400 KV	ZERDA-KANKROLI	S/C	205	-59	3.4	0	3.4	
30	400 KV	ZERDA -BHINMAL	S/C	241	-3	2.9	0	2.9	
31	400 KV	V'CHAL -RIHAND	S/C	0	-511	0.0	-12	-11.5	
32	220 KV	BADOD-KOTA	S/C	93	0	1.5	0	1.5	
33		BADOD-MORAK	S/C	92	0	1.5	0	1.5	
34		MEHGAON-AURAIYA	S/C	56	0	0.8	0	0.8	
35		MALANPUR-AURAIYA	S/C	30	-2	0.3	0	0.3	
36	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0	
WR-NR						10.4	-48.7	-37.1	
37	HVDC	APL -MHG	D/C	0	-2300	0	-41.9	-41.9	
Import/Export of WR (With SR)									
38	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.8	-23.8	
39	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0	
41	765 KV	SOLAPUR-RAICHUR	D/C	531	-613			-4.0	
42	220 KV	KOLHAPUR-CHIKODI	D/C	74	0	1	0	1	
43		PONDA-AMBEWADI	S/C	0	0	0	0	0.0	
44		XELDEM-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
WR-SR								-26.4	
TRANSNATIONAL EXCHANGE									
45		BHUTAN						32.2	
46		NEPAL						-2.1	
47		BANGLADESH						-9.7	