

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

Report for previous day

Date of Reporting

10-Jun-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42377	39662	30712	15183	1964	129898
Peak Shortage (MW)	2367	920	2075	200	263	5825
Energy Met (MU)	1007	961	713	338	35	3055
Hydro Gen(MU)	297	26	51	62	7	444
Wind Gen(MU)	14	55	91	-----	-----	161

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	6.95	14.68	19.81	41.46	43.29	15.24
SR GRID	0.00	6.95	14.68	19.81	41.46	43.29	15.24

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	7856	0	171.0	101.4	-1.3	80
	Haryana	7014	0	148.0	85.8	-3.2	215
	Rajasthan	9021	0	201.1	81.4	1.4	345
	Delhi	5067	57	111.5	84.4	-0.7	212
	UP	12277	2135	280.4	133.1	-0.1	478
	Uttarakhand	1726	75	36.7	18.1	1.4	154
	HP	1157	0	24.2	0.0	0.0	63
	J&K	1510	100	27.9	16.3	-2.1	52
WR	Chandigarh	338	0	6.4	5.5	0.9	85
	Chhattisgarh	2798	66	70.3	22.8	3.1	171
	Gujarat	13105	53	288.8	55.5	-2.9	590
	MP	6953	41	153.5	86.1	-2.1	570
	Maharashtra	19584	750	407.9	117.5	2.4	1133
	Goa	416	2	9.2	8.0	0.7	0
	DD	276	1	6.0	5.8	0.2	58
	DNH	675	4	15.5	15.1	0.4	31
SR	Essar steel	460	3	10.2	10.6	-0.4	11
	Andhra Pradesh	5572	100	119.9	21.0	-3.0	459
	Telangana	5241	1400	124.3	71.5	8.0	623
	Karnataka	7341	0	149.4	14.7	-0.2	353
	Kerala	2721	575	55.7	34.1	2.0	264
	Tamil Nadu	12334	0	256.8	77.6	-1.7	408
ER	Pondy	312	0	6.7	6.8	-0.2	25
	Bihar	2322	200	46.1	42.6	0.4	245
	DVC	2464	0	57.1	-19.3	-0.5	305
	Jharkhand	908	0	20.0	9.5	-1.5	105
	Odisha	3801	0	76.4	14.9	1.4	385
	West Bengal	7248	0	137.5	31.5	3.0	546
NER	Sikkim	69	0	1.5	1.2	0.3	30
	Arunachal Pradesh	110	6	1.7	1.3	0.4	39
	Assam	1141	186	21.6	14.4	2.6	246
	Manipur	113	8	1.5	1.6	-0.1	49
	Meghalaya	262	9	4.3	1.0	-0.4	77
	Mizoram	71	7	1.1	1.0	-0.2	21
	Nagaland	104	6	1.4	1.3	-0.1	42
	Tripura	219	41	3.0	1.2	-0.4	56

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	12.5	-2.3	-9.3
Max MW		-115.0	-453.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	110.8	-74.3	39.6	-79.8	5.6
Actual(MU)	106.4	-84.3	40.4	-73.7	7.1
O/D/U/D(MU)	-4.4	-10.0	0.8	6.1	1.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2742	8548	2180	1960	445	15875
State Sector	4060	9642	3340	5039	110	22190
Total	6802	18190	5520	6999	555	38066

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
Date of Reporting : 10-Jun-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	0	0	0	0.0	0.0
2		SASARAM-FATEHPUR	D/C	0	0	0	-3.3	-3.3
3	HVDC LINK	PUSAULI B/B	S/C	0	-400	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-231	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-209	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-623	0	-10.6	-10.6
7		PATNA-BALIA	D/C	0	-88	0	-2.7	-2.7
8		BIHARSHARIFF-BALIA	S/C	0	-479	0	-9	-9.4
9	220 KV	PUSAULI-BALIA	D/C	89	0	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-213	0	-3.5	-3.5
11		SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	32	-3	0	0	0.5
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14	132 KV	KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						2	-39.1	-36.7
Import/Export of ER (With WR)								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			0.0	-0.7	-0.7
16	400 KV	JHARSUGUDA-RAIGARH	D/C	71	-536	0.0	-6	-5.7
17		STERLITE-RAIGARH	D/C	0	0	0	-1.5	-1.5
18		RANCHI-SIPAT	D/C	129	-271	0	-1.3	-1.3
19	220 KV	BUDHIPADAR-RAIGARH	S/C	12	-149	0	-1.4	-1.4
20		BUDHIPADAR-KORBA	D/C	102	-58	1	0	0.6
ER-WR						0.6	-10.6	-10.0
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-677	0	-12.3	-12.3
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-1979	0	-40.2	-40.2
23		TALCHER-I/C		252	-647	0	-6.4	-6.4
24		BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						0	-18.7	-18.7
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-409	0	-4.5	-4.5
26	220 KV	BIRPARA-SALAKATI	D/C	0	-150	0	-2.1	-2.1
ER-NER						0	-6.5	-6.5
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	0	-500	0.00	-6.477	-6.5
28	765 KV	GWALIOR-AGRA	D/C	0	-2000	0	-34.8	-34.8
29	400 KV	ZERDA-KANKROLI	S/C	200	-59	2.7	0	2.7
30	400 KV	ZERDA -BHINMAL	S/C	162	-30	1.6	0	1.6
31	220 KV	BADOD-KOTA	S/C	66	-20	0.6	0	0.6
32		BADOD-MORAK	S/C	14	-46	0.0	-1	-0.6
33		MEHGAON-AURAIYA	S/C	58	0	1.0	0	1.0
34		MALANPUR-AURAIYA	S/C	26	-10	0.4	0	0.4
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						6.3	-35.4	-35.5
36	HVDC	APL -MHG	D/C	0	-1800	0	-33.6	-33.6
Import/Export of WR (With SR)								
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-21.388	-21
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	395	-403	0	0	-0.18148
40	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0.0
41		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
42		XELDEM-AMBEWADI	S/C	84	0	1.6	0.0	1.6
WR-SR						1.6	0	-19.7
TRANSNATIONAL EXCHANGE								
43		BHUTAN						12.5
44		NEPAL						-2.3
45		BANGLADESH						-9.3