



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

Report for previous day

Date of Reporting

15-Jun-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40496	38335	31450	14978	1901	127160
Peak Shortage (MW)	1915	432	2090	0	382	4819
Energy Met (MU)	940	915	758	339	37	2990
Hydro Gen(MU)	288	19	60	44	7	418
Wind Gen(MU)	19	64	101	-----	-----	184

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	4.07	18.13	19.21	41.44	45.23	13.33
SR GRID	0.00	4.07	18.13	19.21	41.44	45.23	13.33

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	9048	0	199.2	118.5	-0.8	95
	Haryana	6450	0	126.3	100.1	-2.9	184
	Rajasthan	8724	0	188.7	50.5	-1.4	157
	Delhi	4344	0	92.4	74.8	-4.2	253
	UP	12004	1740	236.1	111.3	-4.3	351
	Uttarakhand	1746	75	37.4	20.2	0.2	119
	HP	1281	0	26.0	2.0	0.0	67
	J&K	1590	100	28.8	17.3	1.0	286
WR	Chandigarh	278	0	5.3	5.3	0.0	48
	Chhattisgarh	2652	63	64.2	15.5	-1.6	245
	Gujarat	12551	40	279.1	40.7	-2.1	706
	MP	6410	33	138.6	76.4	-5.1	202
	Maharashtra	18092	263	393.8	122.7	1.0	739
	Goa	386	27	8.6	7.8	0.5	22
	DD	274	1	5.9	6.2	-0.2	16
	DNH	631	3	14.1	14.4	-0.3	19
SR	Essar steel	504	2	10.6	10.9	-0.3	11
	Andhra Pradesh	5932	400	127.8	15.6	0.7	436
	Telangana	5103	500	120.3	68.4	4.6	707
	Karnataka	7270	450	156.6	23.0	1.3	309
	Kerala	3004	700	56.8	33.1	2.2	252
	Tamil Nadu	13081	0	289.5	68.7	2.0	432
ER	Pondy	310	40	6.7	6.6	0.1	62
	Bihar	2378	0	47.5	41.3	3.8	210
	DVC	2572	0	51.8	-26.4	-0.7	200
	Jharkhand	995	0	20.9	10.0	-0.2	120
	Odisha	3578	0	74.0	7.4	1.6	380
	West Bengal	6623	0	143.7	39.1	2.0	250
NER	Sikkim	81	0	1.5	1.1	0.3	21
	Arunachal Pradesh	109	6	1.7	1.4	0.3	46
	Assam	1112	272	23.9	14.7	4.1	154
	Manipur	110	11	1.5	1.7	-0.1	22
	Meghalaya	272	30	4.5	1.3	-0.4	37
	Mizoram	73	6	1.1	1.0	-0.1	18
	Nagaland	106	7	1.6	1.5	-0.1	35
	Tripura	219	49	3.0	1.3	-0.5	57

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	10.8	-2.2	-9.2
Max MW		0.0	-446.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	105.2	-85.9	48.5	-71.4	6.6
Actual(MU)	102.9	-101.3	52.7	-61.7	9.6
O/D/U/D(MU)	-2.3	-15.4	4.2	9.7	3.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2812	8758	2180	2250	470	16470
State Sector	5470	9722	2520	5469	110	23291
Total	8282	18480	4700	7719	580	39761

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्रा०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
Date of Reporting : 15-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	-3.5	-3.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	330	-35	0	4	4
5		PUSAULI -ALLAHABAD	D/C	162	-83	0	-1	-1
6		MUZAFFARPUR-GORAKHPUR	D/C	96	-502	0	-7.6	-7.6
7		PATNA-BALIA	D/C	84	-41	0	-0.2	-0.2
8		BIHARSHARIFF-BALIA	S/C	21	-345	0	-6	-6.1
9	220 KV	PUSAULI-BALIA	D/C	86	-87	0	-1	-1
10		PUSAULI-SAHUPURI	S/C	0	-214	0	-4.1	-4.1
11		SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	37	0	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						0	-19.3	-18.8
Import/Export of ER (With WR)								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			0.2	0.0	0.2
16	400 KV	JHARSUGUDA-RAIGARH	D/C	226	-426	1.0	0	1.0
17		STERLITE-RAIGARH	D/C	0	0	0	-5.5	-5.5
18		RANCHI-SIPAT	D/C	242	0	2	0.0	1.9
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-192	0	-2.7	-2.7
20		BUDHIPADAR-KORBA	D/C	25	-80	0	0	-0.3
ER-WR						3.1	-8.5	-5.3
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-783	0	-16.4	-16.4
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2211	0	-46.6	-46.6
23		TALCHER-I/C		0	-941	0	-13.8	-13.8
24		BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						0	-30.2	-30.2
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-471	0	-6.6	-6.6
26	220 KV	BIRPARA-SALAKATI	D/C	0	-161	0	-2.4	-2.4
ER-NER						0	-9.0	-9.0
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	0	-500	0.00	-7.84	-7.8
28	765 KV	GWALIOR-AGRA	D/C	0	-1998	0	-37.4	-37.4
29	400 KV	ZERDA-KANKROLI	S/C	321	-59	4.7	0	4.7
30	400 KV	ZERDA -BHINMAL	S/C	334	0	4.4	0	4.4
31	220 KV	BADOD-KOTA	S/C	75	0	1.6	0	1.6
32		BADOD-MORAK	S/C	45	-13	0.4	0	0.4
33		MEHGAON-AURAIYA	S/C	37	0	0.5	0	0.5
34		MALANPUR-AURAIYA	S/C	24	-12	0.1	0	0.0
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						11.7	-45.3	-33.6
36	HVDC	APL -MHG	D/C	0	-2000	0	-48.1	-48.1
Import/Export of WR (With SR)								
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-21.5	-22
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	215	-329	0	0	-1.1
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	74	0	1.5	0.0	1.5
WR-SR						1.5	-22	-21.1
TRANSNATIONAL EXCHANGE								
43		BHUTAN						10.8
44		NEPAL						-2.2
45		BANGLADESH						-9.2