



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

Report for previous day

Date of Reporting

1-Jun-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38417	39224	31912	14268	1820	125641
Peak Shortage (MW)	380	979	2470	340	388	4557
Energy Met (MU)	886	950	754	315	34	2939
Hydro Gen(MU)	261	34	69	66	8	439
Wind Gen(MU)	19	53	76	-----	-----	148

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	0.42	2.21	14.20	16.84	48.92	34.24
SR GRID	0.00	0.42	2.21	14.20	16.84	48.92	34.24

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	6866	0	146.9	87.0	1.1	251
	Haryana	5994	0	115.1	85.1	-9.5	185
	Rajasthan	8592	0	188.5	59.1	2.2	522
	Delhi	4283	0	90.2	76.4	-5.8	0
	UP	11772	280	249.6	128.6	-0.5	723
	Uttarakhand	1701	0	35.5	20.8	-0.5	153
	HP	1214	0	25.7	4.2	1.3	221
	J&K	1521	100	28.8	17.8	-2.7	119
WR	Chandigarh	279	0	5.6	5.0	0.6	69
	Chhattisgarh	2810	59	66.9	26.0	-0.3	274
	Gujarat	13081	29	287.5	48.9	-0.2	904
	MP	6537	22	150.1	84.9	-2.0	238
	Maharashtra	18113	803	403.5	127.7	3.5	1003
	Goa	403	61	11.0	8.0	0.7	0
	DD	282	1	6.4	6.2	0.2	39
	DNH	658	2	15.4	15.0	0.4	63
	Essar steel	430	1	9.4	10.0	-0.6	85
	SR	Andhra Pradesh	10841	1000	247.6	86.8	3.6
Karnataka		7724	550	158.6	20.7	0.6	328
Kerala		3301	200	65.2	35.4	2.0	247
Tamil Nadu		11991	680	274.7	78.1	1.1	387
Pondy		337	40	7.4	7.1	0.3	35
ER	Bihar	2205	300	37.5	40.6	-5.9	295
	DVC	2490	40	54.4	-15.5	-0.9	305
	Jharkhand	948	0	17.3	14.1	-1.9	235
	Odisha	3740	0	82.2	23.9	2.0	398
	West Bengal	6357	0	122.0	36.8	-0.6	450
	Sikkim	59	0	1.3	1.1	0.1	38
NER	Arunachal Pradesh	93	14	1.4	1.3	0.2	47
	Assam	1050	283	21.4	13.4	3.2	247
	Manipur	108	5	1.4	1.3	0.2	40
	Meghalaya	270	29	4.2	0.8	-0.2	46
	Mizoram	64	9	1.0	0.9	-0.1	17
	Nagaland	90	11	1.4	1.3	0.0	38
	Tripura	178	38	3.3	0.7	0.3	27

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	25.3	-2.6	-9.3
Max MW		-118.0	-467.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	118.6	-93.7	35.3	-69.1	9.8
Actual(MU)	111.3	-92.6	41.7	-75.5	13.2
O/D/U/D(MU)	-7.3	1.1	6.4	-6.4	3.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2904	8087	1970	1280	445	14686
State Sector	7220	9617	2090	6089	110	25125
Total	10124	17704	4060	7369	555	39812

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(शि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES									
						Date of Reporting : 1-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	68	0	0	-0.1	-0.1	
2		SASARAM-FATEHPUR	D/C	0	0	0	-4.5	-4.5	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9	
4	400 KV	PUSAULI-SARNATH	S/C	0	-258	0	0	0	
5		PUSAULI -ALLAHABAD	D/C	0	-214	0	0	0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-720	0	-12.0	-12.0	
7		PATNA-BALIA	D/C	0	-228	0	-8.3	-8.3	
8		BIHARSHARIFF-BALIA	S/C	0	-384	0	-6	-6.5	
9	220 KV	PUSAULI-BALIA	D/C	112	-2	2	0	2	
10		PUSAULI-SAHUPURI	S/C	0	-233	0	-3.2	-3.2	
11		SONE NAGAR-RIHAND	S/C	0	0	0	0	0	
12		GARWAH-RIHAND	S/C	36	0	0	0	0.4	
13		KARMANASA-SAHUPURI	S/C	72	0	0	0	0	
14	132 KV	KARMANASA-CHANDALI	S/C	0	0	0	0	0	
						ER-NR	3	-44.1	-41.5
Import/Export of ER (With WR)									
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			1.3	0.0	1.3	
16	400 KV	JHARSUGUDA-RAIGARH	D/C	236	-265	2.1	0	2.1	
17		STERLITE-RAIGARH	D/C	0	-267	0	-6.9	-6.9	
18		RANCHI-SIPAT	D/C	228	-124	2	0.0	2.0	
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-176	0	-2.2	-2.2	
20		BUDHIPADAR-KORBA	D/C	21	-90	0	-1	-0.8	
						ER-WR	5.5	-9.9	-4.4
Import/Export of ER (With SR)									
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-789	0	-10.7	-10.7	
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2364	0	-50.3	-50.3	
23		TALCHER-I/C		206	-596	0	-5.9	-5.9	
24		BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00	
						ER-SR	0	-16.6	-16.6
Import/Export of ER (With NER)									
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-511	0	-9.1	-9.1	
26	220 KV	BIRPARA-SALAKATI	D/C	0	-194	0	-3.8	-3.8	
						ER-NER	0	-12.9	-12.9
Import/Export of WR (With NR)									
27	HVDC	V'CHAL B/B	D/C	500	-100	2.294	-1.346	0.9	
28	765 KV	GWALIOR-AGRA	D/C	0	-2028	0	-39.2	-39.2	
29	400 KV	ZERDA-KANKROLI	S/C	165	-59	2.8	0	2.8	
30	400 KV	ZERDA -BHINMAL	S/C	157	-57	1.6	0	1.6	
31	220 KV	BADOD-KOTA	S/C	70	0	1.4	0	1.4	
32		BADOD-MORAK	S/C	49	0	0.6	0	0.6	
33		MEHGAON-AURAIYA	S/C	45	-28	0.4	0	0.3	
34		MALANPUR-AURAIYA	S/C	24	-28	0.2	0	0.0	
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0	
						WR-NR	7.0	-39.5	-31.6
36	HVDC	APL -MHG	D/C	0	-2000	0	-39.5	-39.5	
Import/Export of WR (With SR)									
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.997	-24	
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0	
39	765 KV	SOLAPUR-RAICHUR	I	308	-401	0	0	-1.2789	
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	100	0	1.9	0.0	1.9	
						WR-SR	1.9	0	-22.1
TRANSNATIONAL EXCHANGE									
43		BHUTAN						25.3	
44		NEPAL						-2.6	
45		BANGLADESH						-9.3	