



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

Report for previous day

Date of Reporting

2-Jul-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43560	40462	33157	14721	1970	133870
Peak Shortage (MW)	2015	603	2350	100	303	5371
Energy Met (MU)	1010	980	769	304	39	3102
Hydro Gen(MU)	290	25	72	57	7	450
Wind Gen(MU)	2	82	90	-----	-----	174

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	3.29	17.12	20.42	50.86	28.73
SR GRID	0.00	0.00	3.29	17.12	20.42	50.86	28.73

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	8859	0	193.2	112.2	-1.5	221
	Haryana	7854	0	166.3	113.3	-1.1	250
	Rajasthan	8864	0	198.2	47.8	0.7	326
	Delhi	5176	0	110.5	77.9	-0.9	258
	UP	11450	1840	256.4	117.4	3.4	489
	Uttarakhand	1615	75	32.1	10.9	-0.7	195
	HP	1092	0	22.6	-1.3	-1.2	31
	J&K	1615	100	24.9	15.7	-1.3	241
WR	Chandigarh	264	0	5.6	5.5	0.0	38
	Chhattisgarh	3008	341	71.4	18.5	3.2	457
	Gujarat	13340	17	292.6	35.0	-3.4	458
	MP	6973	43	151.1	88.0	-0.1	320
	Maharashtra	19322	98	426.5	123.9	3.0	873
	Goa	395	101	8.3	6.5	1.6	120
	DD	276	1	6.2	5.8	0.4	59
	DNH	650	2	15.3	15.1	0.1	29
SR	Essar steel	435	1	8.5	9.1	-0.7	11
	Andhra Pradesh	5647	1000	131.1	22.0	0.6	538
	Telangana	5435	500	121.6	65.7	1.2	401
	Karnataka	8092	700	176.9	26.6	2.6	347
	Kerala	3078	150	59.1	28.2	2.6	264
	Tamil Nadu	12446	0	273.4	83.5	-0.4	1190
	Pondy	333	0	6.7	6.6	0.0	52
	ER	Bihar	2303	100	43.1	45.8	-2.7
DVC		2538	0	56.3	-18.2	-0.9	220
Jharkhand		1024	0	16.3	12.1	-3.6	100
Odisha		3579	0	70.1	27.7	5.1	240
West Bengal		6265	0	117.3	33.6	3.0	350
Sikkim		80	0	1.3	1.2	0.1	23
NER	Arunachal Pradesh	98	8	1.5	1.9	-0.3	12
	Assam	1165	248	25.5	16.5	3.8	156
	Manipur	115	7	1.6	2.4	-0.9	23
	Meghalaya	240	22	4.4	1.4	-0.3	84
	Mizoram	74	6	1.1	1.3	-0.5	9
	Nagaland	108	4	1.7	1.8	-0.4	27
	Tripura	235	10	3.4	1.2	-0.2	52

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.2	-2.0	-9.7
Max MW		-140.0	-443.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	108.8	-87.2	48.4	-68.5	1.9
Actual(MU)	101.4	-88.2	56.8	-71.8	2.4
O/D/U/D(MU)	-7.4	-1.0	8.4	-3.2	0.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3783	9481	1880	2360	320	17824
State Sector	4290	9200	2870	5279	110	21748
Total	8073	18681	4750	7639	430	39573

सचिव(ऊर्जा)/विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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 : 2-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	0	0	0	0.0	0.0
2		SASARAM-FATEHPUR	D/C	0	0	0	-5.2	-5.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-219	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-211	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-703	0	-12.3	-12.3
7		PATNA-BALIA	D/C	0	-149	0	-4.8	-4.8
8		BIHARSHARIFF-BALIA	S/C	0	-374	0	-6	-5.9
9	220 KV	PUSAULI-BALIA	D/C	146	0	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-196	0	-3.6	-3.6
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	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						3	-41.1	-38.0
Import/Export of ER (With WR)								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			0.8	0.0	0.8
16	400 KV	JHARSUGUDA-RAIGARH	D/C	407	-355	1.3	0	1.3
17		STERLITE-RAIGARH	D/C	0	0	0	-3.5	-3.5
18		RANCHI-SIPAT	D/C	213	0	1	0.0	1.4
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-174	0	-2.4	-2.4
20		BUDHIPADAR-KORBA	D/C	46	-78	0	-1	-0.5
ER-WR						3.7	-6.5	-2.8
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-460	0	-10.8	-10.8
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2105	0	-49.9	-49.9
23		TALCHER-I/C		0	-773	0	-16.9	-16.9
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						0	-27.6	-27.6
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	116	-255	0	-0.1	-0.1
26	220 KV	BIRPARA-SALAKATI	D/C	0	-138	0	-2.0	-2.0
ER-NER						0	-2.0	-2.0
Import/Export of WR (With NR)								
27	HVDC	VCHAL B/B	D/C	300	-400	2.223	-2.766	-0.5
28	765 KV	GWALIOR-AGRA	D/C	0	-2010	0	-31.2	-31.2
29	400 KV	ZERDA-KANKROLI	S/C	437	-59	6.6	0	6.6
30	400 KV	ZERDA -BHINMAL	S/C	433	0	6.5	0	6.5
31	220 KV	BADOD-KOTA	S/C	131	0	2.3	0	2.3
32		BADOD-MORAK	S/C	60	-15	0.7	0	0.7
33		MEHGAON-AURAIYA	S/C	81	0	1.1	0	1.1
34		MALANPUR-AURAIYA	S/C	53	0	0.5	0	0.5
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						17.7	-31.3	-14.1
36	HVDC	APL-MHG	D/C	0	-2000	0	-47.2	-47.2
Import/Export of WR (With SR)								
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.8	-23.8
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	D/C	264	-623			-5.7
41	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0.0
42		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
43		XELDEM-AMBEWADI	S/C	100	0	2.1	0.0	2.1
WR-SR								-27.4
TRANSNATIONAL EXCHANGE								
43		BHUTAN						32.2
44		NEPAL						-2.0
45		BANGLADESH						-9.7