

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

Report for previous day

Date of Reporting

6-Apr-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33508	39974	34483	15832	1916	125713
Peak Shortage (MW)	3129	207	1400	200	226	5162
Energy Met (MU)	697	974	868	326	29	2894
Hydro Gen(MU)	151	55	90	34	5	335
Wind Gen(MU)	3	18	18	-----	-----	39

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	1.50	9.34	35.61	46.49	46.11	7.40
SR GRID	0.00	1.50	9.34	35.61	46.49	46.11	7.40

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	4269	0	84.3	51.3	-0.9	130
	Haryana	5338	0	91.1	79.0	-1.6	168
	Rajasthan	6767	0	144.8	59.9	-1.0	128
	Delhi	3270	1	69.2	50.2	1.7	359
	UP	9710	3500	214.4	93.0	-1.4	309
	Uttarakhand	1392	225	28.3	14.8	2.6	310
	HP	1252	0	24.0	10.6	1.5	162
	J&K	1771	354	37.0	23.7	0.9	219
WR	Chhattisgarh	183	0	3.5	3.6	0.3	4
	Chhattisgarh	3724	96	85.2	32.1	0.4	422
	Gujarat	12143	0	276.5	46.6	-0.2	348
	MP	6821	0	145.7	80.9	0.4	408
	Maharashtra	16547	42	395.1	92.9	4.9	527
	Goa	360	0	8.4	6.8	1.1	103
	DD	267	0	6.1	5.8	0.3	84
	DNH	679	0	16.0	16.0	0.0	49
SR	Essar steel	519	0	10.6	10.6	0.0	78
	Andhra Pradesh	6552	0	150.0	29.4	0.3	322
	Telangana	6631	300	150.5	88.2	2.5	354
	Karnataka	9119	300	201.5	28.8	2.0	411
	Kerala	3517	125	68.7	40.7	1.4	206
	Tamil Nadu	12727	1121	290.4	121.2	-1.1	298
ER	Pondy	309	0	6.6	6.8	-0.1	25
	Bihar	2606	200	46.0	44.6	1.4	225
	DVC	2343	0	55.4	-17.8	-0.8	30
	Jharkhand	858	0	21.4	10.0	-1.4	0
	Odisha	3859	0	73.7	18.1	0.2	180
	West Bengal	6721	0	128.3	37.0	1.2	200
NER	Sikkim	79	0	1.1	1.2	-0.1	25
	Arunachal Pradesh	108	2	1.2	1.3	-0.1	42
	Assam	1137	154	17.5	10.2	2.5	219
	Manipur	60	20	0.9	2.3	-1.4	0
	Meghalaya	302	3	4.2	2.6	-0.7	73
	Mizoram	71	1	1.0	0.8	0.2	24
	Nagaland	94	2	1.4	1.4	-0.1	14
Tripura	192	11	2.3	0.5	0.1	33	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.0	-3.9	-10.1
Max MW		-202.8	-449.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	95.6	-99.8	54.4	-54.1	5.3	1.4
Actual(MU)	97.7	-97.0	50.1	-56.7	5.5	-0.5
O/D/U/D(MU)	2.1	2.8	-4.3	-2.6	0.2	-1.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5696	12610	500	4040	598	23444
State Sector	11860	11503	3122	5299	110	31894
Total	17556	24113	3622	9339	708	55338

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 : 6-Apr-15		
						Import=(+ve) /Export =(-ve)		
SI 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	-160	0.0	-1.0	-1.0
		GAYA-BALIA	S/C	0	0	0.0	-2.0	-2.0
2		SASARAM-FATEHPUR	S/C	0	0	1.0	0.0	1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-2.0	-2.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-5.0	-5.0
5		PUSAULI -ALLAHABAD	D/C	0	-135	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-107	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	196	-190	0.0	0.0	0.0
8		BIHARSHARIFF-BALIA	D/C	0	-59	0.0	-3.0	-3.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	0	0.0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	11	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						2.0	-16.0	-14.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	331	0.0	0.0	4.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	-74	73	0.0	0.0	0.1
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-2.0	-2.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	-2.0	-2.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	0	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	92	-66	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	-212	0.0	-4.0	-4.0
ER-WR						0.0	-15.0	-10.9
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-690	0	-17.0	-17.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1973	0	-47.0	-47.0
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0.0	-64.0	-64.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	0	0	0	0
28	220 KV	BIRPARA-SALAKATI	D/C	13	-218	0	-6	-6
ER-NER						0.0	-6.0	-6.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	500	0	9.6	0.0	9.6
30	765 KV	GWALIOR-AGRA	D/C	0	-2010	0.0	-36.5	-36.5
31	400 KV	ZERDA-KANKROLI	S/C	283	0	3.9	0.0	3.9
32	400 KV	ZERDA -BHINMAL	S/C	252	20	2.7	0.0	2.7
33	400 KV	V'CHAL -RIHAND	S/C	0	532	0.0	-11.9	-11.9
34	220 KV	BADOD-KOTA	S/C	28	-26	0.0	-0.1	-0.1
35		BADOD-MORAK	S/C	43	-19	0.4	-0.1	0.3
36		MEHGAON-AURAIYA	S/C	47	0	0.8	0.0	0.8
37		MALANPUR-AURAIYA	S/C	25	-1	0.3	0.0	0.3
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						17.6	-48.6	-31.0
39	HVDC	APL -MHG	D/C	0	-2520	0.0	-50.6	-50.6
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.9	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	0	-1048	0.0	-14.7	-14.7
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-160	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	108	0	1.9	0.0	1.9
WR-SR						1.9	-41.9	-40.0
TRANSNATIONAL EXCHANGE								
46		BHUTAN						6.0
47		NEPAL						-3.9
48		BANGLADESH						-10.1