

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

Report for previous day

Date of Reporting

10-Mar-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	32028	38801	33360	16427	2052	122668
Peak Shortage (MW)	1512	167	1562	359	164	3764
Energy Met (MU)	675	900	785	331	35	2725
Hydro Gen(MU)	119	41	83	24	4	271
Wind Gen(MU)	10	32	10	-----	-----	52

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	1.13	12.15	13.29	61.62	25.09
SR GRID	0.00	0.00	1.13	12.15	13.29	61.62	25.09

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	4373	0	76.8	45.1	0.3	210
	Haryana	5032	0	84.3	60.2	1.4	420
	Rajasthan	7853	0	166.8	57.6	1.6	256
	Delhi	3105	0	55.6	40.9	1.9	194
	UP	10196	2345	204.0	77.5	-1.4	431
	Uttarakhand	1655	75	30.7	18.3	2.6	357
	HP	1145	0	22.4	14.2	0.0	191
	J&K	1809	319	30.7	23.5	0.2	562
WR	Chhattisgarh	183	0	3.3	3.4	0.3	11
	Gujarat	3361	96	77.8	23.0	0.7	239
	MP	11581	0	256.0	61.1	-2.4	274
	Maharashtra	6617	0	145.0	83.0	-1.5	163
	Goa	18263	63	378.9	98.9	2.8	540
	DD	396	0	8.5	7.1	0.7	74
	DNH	284	0	6.4	6.0	0.4	58
	Essar steel	690	0	15.7	15.8	-0.3	34
SR	Andhra Pradesh	536	0	11.2	11.5	-0.3	36
	Telangana	6228	0	143.1	19.5	3.1	451
	Karnataka	5554	0	127.4	69.8	0.5	313
	Kerala	7960	435	168.8	35.6	2.8	638
	Tamil Nadu	3361	132	62.7	41.6	1.9	285
	Pondy	12438	878	276.5	111.8	0.6	317
ER	Bihar	311	0	6.4	6.4	0.1	40
	DVC	2699	60	52.2	46.5	1.4	100
	Jharkhand	2326	50	55.7	-17.3	-0.4	350
	Odisha	930	0	20.5	13.1	0.7	100
	West Bengal	3565	0	69.2	20.1	1.0	420
	Sikkim	7088	0	131.9	23.1	1.1	230
NER	Arunachal Pradesh	97	0	1.5	1.1	0.4	25
	Assam	86	6	1.4	1.1	0.3	31
	Manipur	1160	96	21.4	12.7	4.3	185
	Meghalaya	118	6	1.8	2.0	-0.3	37
	Mizoram	322	0	4.3	3.9	-1.1	41
	Nagaland	78	4	1.1	0.8	0.3	31
	Tripura	110	6	2.2	1.2	0.9	43
		188	29	3.1	0.2	1.0	52

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.1	-3.7	-10.2
Max MW		-195.8	-453.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	92.8	-96.2	44.3	-54.7	12.0	-1.8
Actual(MU)	94.8	-109.2	48.4	-45.8	9.1	-2.7
O/D/U/D(MU)	2.0	-13.0	4.1	8.9	-2.9	-0.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5396	12076	960	3170	269	21871
State Sector	10830	13160	3882	5779	110	33761
Total	16226	25236	4842	8949	378	55632

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 : 10-Mar-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	13	-249	0.0	-3.0	-3.0
		GAYA-BALIA	S/C	0	0	0.0	0.0	0.0
2		SASARAM-FATEHPUR	S/C	0	0	2.0	0.0	2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-5.0	-5.0
5		PUSAULI -ALLAHABAD	D/C	0	-121	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-101	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	188	-139	1.0	0.0	1.0
8		BIHARSHARIFF-BALIA	D/C	0	-363	0.0	-15.0	-15.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-205	0.0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	47	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						4.0	-26.0	-22.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	250	0.0	0.0	4.5
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	241	0.0	0.0	2.5
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-1.0	-1.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	-1.0	-1.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	230	0	3.0	0.0	3.0
23		BUDHIPADAR-KORBA	D/C	0	-188	0.0	-3.0	-3.0
ER-WR						3.0	-11.0	-1.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-692	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2169	0	-49.0	-49.0
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	-65.0	-65.0
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	0	-409	0	-9	-9
ER-NER						0.0	-9.0	-9.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	350	0	3.6	0.0	3.6
30	765 KV	GWALIOR-AGRA	D/C	0	-2140	0.0	-34.0	-34.0
31	400 KV	ZERDA-KANKROLI	S/C	343	0	4.9	0.0	4.9
32	400 KV	ZERDA -BHINMAL	S/C	343	-25	3.7	0.0	3.7
33	400 KV	V'CHAL -RIHAND	S/C	0	-508	0.0	-4.9	-4.9
34	220 KV	BADOD-KOTA	S/C	86	-24	0.9	0.0	0.8
35		BADOD-MORAK	S/C	48	-47	0.6	-0.1	0.5
36		MEHGAON-AURAIYA	S/C	71	0	1.3	0.0	1.3
37		MALANPUR-AURAIYA	S/C	47	0	0.6	0.0	0.6
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						15.6	-39.0	-23.5
39	HVDC	APL -MHG	D/C	0	-2418	0.0	-52.7	-52.7
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	218	-645	0.0	-6.2	-6.2
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-158	0.0	-3.3	-3.3
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	102	0	1.8	0.0	1.8
WR-SR						1.8	-33.4	-31.6
TRANSNATIONAL EXCHANGE								
46		BHUTAN						2.1
47		NEPAL						-10.2
48		BANGLADESH						-3.7