

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

Report for previous day

Date of Reporting

28-Mar-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35074	40620	36098	17180	2093	131065
Peak Shortage (MW)	1798	144	1361	516	220	4039
Energy Met (MU)	799	993	878	354	36	3059
Hydro Gen(MU)	166	40	115	29	3	352
Wind Gen(MU)	9	12	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	0.00	1.89	11.72	13.61	60.58	25.81
SR GRID	0.00	0.00	1.89	11.72	13.61	60.58	25.81

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	5768	0	120.3	56.2	-0.2	143
	Haryana	5826	0	105.2	59.9	-1.6	352
	Rajasthan	8043	0	170.1	49.3	-0.5	217
	Delhi	3522	0	69.1	48.7	-1.0	185
	UP	10712	2530	236.5	108.0	0.0	339
	Uttarakhand	1651	40	32.3	19.9	0.6	166
	HP	1277	0	22.9	13.1	-0.1	130
	J&K	1914	324	38.5	28.1	-2.3	316
WR	Chandigarh	189	0	3.7	3.8	0.3	12
	Chhattisgarh	3734	96	88.3	33.7	3.2	439
	Gujarat	13386	0	299.3	91.6	1.1	426
	MP	6976	0	146.4	87.4	-1.5	96
	Maharashtra	18923	61	418.0	118.2	0.7	415
	Goa	456	0	9.1	8.6	-0.2	93
	DD	297	0	6.6	6.4	0.2	137
	DNH	697	0	16.3	16.3	0.1	18
SR	Essar steel	433	0	9.0	8.9	0.1	138
	Andhra Pradesh	6496	0	149.1	17.8	1.1	465
	Telangana	6643	40	152.2	93.7	3.4	358
	Karnataka	9324	300	207.7	23.2	3.2	364
	Kerala	3586	125	69.8	40.6	1.4	243
	Tamil Nadu	12986	908	292.4	107.8	-0.2	545
	Pondy	315	0	6.7	6.6	0.1	50
	ER	Bihar	2654	150	53.9	53.1	0.8
DVC		2360	0	54.2	-16.5	-0.8	190
Jharkhand		956	0	18.8	10.4	-2.7	70
Odisha		3711	250	77.8	21.2	1.6	380
West Bengal		7749	66	148.2	35.0	-1.1	330
Sikkim		109	0	1.2	1.2	0.0	30
NER	Arunachal Pradesh	95	11	1.7	1.2	0.5	32
	Assam	1195	114	20.9	14.9	1.9	140
	Manipur	138	9	1.9	2.2	-0.3	52
	Meghalaya	311	14	5.0	4.6	-0.6	31
	Mizoram	76	2	1.2	1.0	0.2	24
	Nagaland	92	24	2.0	1.4	0.6	31
	Tripura	232	6	2.8	1.4	-0.1	42

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.7	-2.9	-10.5
Max MW		-178.0	-451.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	86.1	-73.6	47.0	-70.7	11.7	0.5
Actual(MU)	76.6	-74.5	50.9	-74.0	13.5	-7.5
O/D/U/D(MU)	-9.5	-0.9	3.9	-3.2	1.8	-7.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4436	12370	1210	1470	598	20084
State Sector	7630	9429	3732	4969	110	25870
Total	12066	21799	4942	6439	708	45954

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरिण)/(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 : 28-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	0	-395	0.0	-6.0	-6.0
		GAYA-BALIA	S/C	0	0	0.0	-2.0	-2.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-5.0	-5.0
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	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	419	0	8.0	0.0	8.0
6		MUZAFFARPUR-GORAKHPUR	D/C	178	0	3.0	0.0	3.0
7		PATNA-BALIA	Q/C	246	-188	0.0	-2.0	-2.0
8		BIHARSHARIFF-BALIA	D/C	0	-287	0.0	-13.0	-13.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-210	0.0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						12.0	-34.0	-22.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-103	133	0.0	0.0	0.7
16		NEW RANCHI-DHARAMJAIGARH	S/C	-143	85	-0.2	0.0	-0.2
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-2.0	-2.0
18		JHARSUGUDA-RAIGARH	S/C	0	-153	0.0	-2.0	-2.0
19		IBEUL-RAIGARH	S/C	0	-153	0.0	-2.0	-2.0
20		STERLITE-RAIGARH	D/C	0	-105	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	126	-236	0.0	-1.0	-1.0
23		BUDHIPADAR-KORBA	D/C	0	-219	0.0	-4.0	-4.0
ER-WR						-0.2	-17.0	-16.5
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-593	0	-17.0	-17.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2167	0	-48.0	-48.0
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	-470	0	-13	-13
ER-NER						0.0	-13.0	-13.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	500	0	9.8	0.0	9.8
30	765 KV	GWALIOR-AGRA	D/C	0	-2160	0.0	-36.6	-36.6
31	400 KV	ZERDA-KANKROLI	S/C	495	0	8.6	0.0	8.6
32	400 KV	ZERDA -BHINMAL	S/C	413	0	6.4	0.0	6.4
33	400 KV	V'CHAL -RIHAND	S/C	0	-510	0.0	-11.9	-11.9
34	220 KV	BADOD-KOTA	S/C	98	0	1.6	0.0	1.6
35		BADOD-MORAK	S/C	112	0	2.0	0.0	2.0
36		MEHGAON-AURAIYA	S/C	54	0	0.8	0.0	0.8
37		MALANPUR-AURAIYA	S/C	25	-2	0.3	0.0	0.3
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						29.5	-48.5	-19.0
39	HVDC	APL -MHG	D/C	0	-1862	0.0	-40.4	-40.4
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	217	-775	0.0	-9.9	-9.9
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-148	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	109	0	2.2	0.0	2.2
WR-SR						2.2	-37.0	-34.8
TRANSNATIONAL EXCHANGE								
46		BHUTAN						2.7
47		NEPAL						-2.9
48		BANGLADESH						-10.5