

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

Report for previous day

Date of Reporting

12-Jan-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38926	37198	30970	15199	2154	124447
Peak Shortage (MW)	1319	84	1326	350	103	3182
Energy Met (MU)	826	860	738	300	35	2760
Hydro Gen(MU)	90	39	53	19	7	208
Wind Gen(MU)	28	15	18	-----	-----	62

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	0.30	5.35	5.65	55.79	38.56
SR GRID	0.00	0.00	0.30	5.35	5.65	55.79	38.56

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	5064	0	92.5	43.9	1.1	262
	Haryana	5895	0	111.3	50.6	-1.2	232
	Rajasthan	10206	0	214.6	77.4	4.7	496
	Delhi	3871	25	64.7	40.5	0.5	305
	UP	9932	3390	237.9	81.2	-1.0	379
	Uttarakhand	1750	40	35.2	24.7	0.5	115
	HP	1294	0	23.7	20.0	-0.1	271
	J&K	1930	341	42.4	35.9	2.3	205
WR	Chandigarh	214	0	3.9	3.5	0.3	38
	Chhattisgarh	3021	18	62.9	15.4	-3.2	251
	Gujarat	12143	0	253.8	49.5	-0.4	412
	MP	8128	0	161.0	92.2	-0.2	440
	Maharashtra	17232	59	348.1	90.8	-1.0	680
	Goa	348	0	6.8	6.9	-0.7	13
	DD	244	0	5.4	5.6	-0.2	5
	DNH	628	0	14.8	14.9	0.0	13
SR	Essar steel	366	0	7.5	7.4	0.1	48
	Andhra Pradesh	5994	0	131.1	16.8	1.4	384
	Telangana	5782	300	132.0	75.2	3.6	348
	Karnataka	8271	400	168.0	28.1	3.8	395
	Kerala	2923	125	53.6	42.8	2.1	204
	Tamil Nadu	11381	200	248.1	98.3	-0.7	476
	Pondy	270	0	5.5	5.5	0.0	33
	ER	Bihar	2612	200	54.1	50.9	-1.9
DVC		2407	0	54.7	-22.1	0.5	295
Jharkhand		1035	0	22.1	15.1	0.2	132
Odisha		3248	0	59.4	19.3	1.2	425
West Bengal		6169	0	108.8	16.8	0.9	395
Sikkim		92	0	1.2	1.1	0.1	80
NER	Arunachal Pradesh	113	1	1.8	1.3	0.4	47
	Assam	1220	45	20.9	12.8	3.1	590
	Manipur	130	2	2.2	2.2	0.0	26
	Meghalaya	325	3	4.8	4.8	-1.2	45
	Mizoram	83	2	1.2	0.9	0.3	40
	Nagaland	119	4	1.7	1.5	0.0	24
	Tripura	207	1	2.6	-0.3	0.9	101

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.8	-3.7	-7.0
Max MW		-169.0	-457.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	137.1	-109.2	37.5	-75.8	8.5
Actual(MU)	142.0	-131.2	43.3	-75.3	11.9
O/D/U/D(MU)	4.9	-22.0	5.8	0.5	3.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4204	10432	1710	2070	50	18466
State Sector	6640	11838	2032	5259	110	25879
Total	10844	22270	3742	7329	160	44345

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 : 12-Jan-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	-567	0.0	-8.0	-8.0
		GAYA-BALIA	S/C					
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.4	-1.4
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.8	0.0	0.8
4	400 KV	PUSAULI-SARNATH	S/C	0	-400	0.0	-9.8	-9.8
5		PUSAULI -ALLAHABAD	D/C	0	-246	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-233	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	175	-184	0.0	-0.2	-0.2
8		BIHARSHARIFF-BALIA	D/C	0	-411	0.0	-16.7	-16.7
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-195	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	34	0	0.8	0.0	0.8
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						1.5	-39.0	-37.5
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-92	130	0.0	0.6	0.6
16		NEW RANCHI-DHARAMJAIGARH	S/C	-127	151	0.0	0.3	0.3
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-0.6	-0.6
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-0.9	-0.9
19		IBEUL-RAIGARH	S/C	0	0	0.0	-0.9	-0.9
20		STERLITE-RAIGARH	D/C	0	0	0.0	-0.6	-0.6
21		RANCHI-SIPAT	D/C	0	-245	0.0	-4.7	-4.7
22	220 KV	BUDHIPADAR-RAIGARH	S/C	189	-105	0.7	0.0	0.7
23		BUDHIPADAR-KORBA	D/C	0	0	0.0	0.0	0.0
ER-WR						0.7	-6.7	-6.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-887	0	-18.5	-18.5
25		TALCHER-KOLAR BIPOLE	D/C	0	-2166	0	-45.5	-45.5
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	0	-483	0	-11	-11
ER-NER						0.0	-11.0	-11.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	100	-300	0.8	-3.4	-2.6
30	765 KV	GWALIOR-AGRA	D/C	0	-2104	0.0	-39.1	-39.1
31	400 KV	ZERDA-KANKROLI	S/C	86	-164	0.0	-0.7	-0.7
32	400 KV	ZERDA -BHINMAL	S/C	0	-300	0.0	-3.4	-3.4
33	400 KV	V'CHAL -RIHAND	S/C	0	-495	0.0	-10.1	-10.1
34	220 KV	BADOD-KOTA	S/C	21	-32	0.2	-0.1	0.1
35		BADOD-MORAK	S/C	21	-47	0.1	-0.2	-0.1
36		MEHGAON-AURAIYA	S/C	81	0	1.5	0.0	1.5
37		MALANPUR-AURAIYA	S/C	42	0	0.7	0.0	0.7
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						3.3	-57.0	-53.7
39	HVDC	APL -MHG	D/C	0	-2217	0.0	-53.2	-53.2
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	606	-496	0.4	0.0	0.4
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-157	0.0	-3.1	-3.1
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	87	0	1.8	0.0	1.8
WR-SR						2.2	-26.8	-24.6
TRANSNATIONAL EXCHANGE								
46		BHUTAN						2.8
47		NEPAL						-3.7
48		BANGLADESH						-7.0