



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

Report for previous day

Date of Reporting

26-Feb-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38391	41541	36259	17553	2111	135855
Peak Shortage (MW)	1034	219	662	272	180	2367
Energy Met (MU)	839	1007	886	348	36	3115
Hydro Gen(MU)	111	26	54	16	5	212
Wind Gen(MU)	3	16	10	-----	-----	29

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	1.92	13.37	15.29	70.41	14.31
SR GRID	0.00	0.00	1.92	13.37	15.29	70.41	14.31

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	5079	0	102.5	58.1	-0.3	141
	Haryana	6078	0	124.0	80.3	-0.1	160
	Rajasthan	10135	0	211.8	75.1	1.7	423
	Delhi	3217	0	60.7	43.5	1.6	290
	UP	11559	1800	235.8	103.9	1.8	282
	Uttarakhand	1782	0	34.1	22.9	1.5	175
	HP	1365	5	24.6	20.7	0.1	122
	J&K	1991	498	42.0	35.8	-0.1	139
WR	Chandigarh	188	0	3.4	3.4	0.3	14
	Chhattisgarh	3723	96	86.7	34.0	2.8	314
	Gujarat	12994	14	290.6	61.9	4.8	356
	MP	9560	0	195.9	112.8	-2.2	225
	Maharashtra	18537	5	391.8	109.8	-4.8	266
	Goa	428	0	8.9	7.9	0.4	62
	DD	299	0	6.7	6.4	0.4	43
	DNH	703	0	16.6	16.5	0.1	103
SR	Essar steel	500	0	9.5	8.4	1.1	172
	Andhra Pradesh	6969	0	152.6	27.3	0.8	424
	Telangana	6366	0	145.1	92.9	1.8	269
	Karnataka	9150	600	206.1	63.2	2.6	459
	Kerala	3706	0	70.7	51.3	1.5	235
	Tamil Nadu	14125	0	304.3	149.4	1.2	491
ER	Pondy	310	0	6.8	6.6	0.3	38
	Bihar	3346	200	63.6	62.2	-2.1	0
	DVC	2643	0	59.3	-21.4	-0.8	0
	Jharkhand	853	0	21.7	14.5	1.5	0
	Odisha	3806	0	77.2	23.1	3.6	0
	West Bengal	6161	0	124.6	24.2	4.0	0
NER	Sikkim	103	0	1.8	1.4	0.4	0
	Arunachal Pradesh	110	1	2.0	1.5	0.5	26
	Assam	1206	112	20.4	14.4	1.3	194
	Manipur	134	3	2.0	1.8	0.3	48
	Meghalaya	342	0	5.2	3.4	-0.1	30
	Mizoram	81	1	1.3	0.8	0.5	42
	Nagaland	90	4	1.9	1.4	0.5	27
Tripura	201	6	2.6	-0.3	1.0	102	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	-0.1	-6.3	-10.2
Max MW	114.1	-293.4	-468.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	172.0	-169.2	75.1	-83.5	5.5	-0.1
Actual(MU)	168.2	-185.5	76.3	-69.7	9.3	-1.4
O/D/U/D(MU)	-3.8	-16.3	1.2	13.8	3.8	-1.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3511	10853	250	1900	388	16902
State Sector	11133	12659	4152	5499	110	33553
Total	14644	23512	4402	7399	498	50455

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 : 26-Feb-16
								Import=(+ve) /Export =(-ve) for NET (MU)
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	56	352	0.0	4.0	-4.0
		SASARAM-FATEHPUR	S/C	0	62	0.0	2.0	-2.0
2		GAYA-BALIA	S/C	83	249	0.0	2.0	-2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	368	0.0	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	3	260	0.0	6.0	-6.0
5		PUSAULI -ALLAHABAD	D/C	0	161	0.0	3.0	-3.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	0.0	9.0	-9.0
7		PATNA-BALIA	Q/C	469	775	0.0	14.0	-14.0
8		BIHARSHARIFF-BALIA	D/C	0	1	0.0	3.0	-3.0
		BARH-GORAKHPUR	D/C	0	0	0.0	12.0	-12.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	204	0.0	2.0	-2.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	491	491	0.0	1.0	-1.0
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
14		KARMANASA-CHANDALI	S/C	0	0	0.0	0.0	0.0
ER-NR						0.0	58.0	-58.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	378	938	0.0	16.0	-16.0
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	281	0.0	2.0	-2.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	29	1.0	0.0	1.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	2.0	0.0	2.0
19		IBEUL-RAIGARH	S/C	0	75	2.0	0.0	2.0
20		STERLITE-RAIGARH	D/C	368	368	0.0	5.0	-5.0
21		RANCHI-SIPAT	D/C	0	2	0.0	3.0	-3.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	116	0.0	1.0	-1.0
23		BUDHIPADAR-KORBA	D/C	0	7	0.0	1.0	-1.0
ER-WR						5.0	28.0	-23.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	326.0	332	0	16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	1263.0	1978	0	46.0	-46.0
26	400 KV	TALCHER-I/C		157.0	821	0	10.00	-10.0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
ER-SR						0.0	62.0	-62.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	133	733	0	9	-9
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	1	-1
ER-NER						0.0	10.0	-10.0
Import/Export of NR (With NER)								
29	HVDC	BISWANATH CHARIAL-AGRA	-	0	0	0	0	0.0
NR-NER						0.0	0.0	0.0
Import/Export of WR (With NR)								
30	HVDC	V'CHAL B/B	D/C	0	0	0.0	0.0	0.0
31	765 KV	GWALIOR-AGRA	D/C	200	150	3.0	0.2	2.8
32	765 KV	PHAGI-GWALIOR	D/C	0	0	0.0	0.0	0.0
33	400 KV	ZERDA-KANKROLI	S/C	0	3188	0.0	67.0	-67.0
34	400 KV	ZERDA -BHINMAL	S/C	166	41	1.0	0.0	1.0
35	400 KV	V'CHAL -RIHAND	S/C	101	151	0.0	1.0	-1.0
36	400KV	RAPP-SHUJALPUR	D/C	0	0	0.0	0.0	0.0
37	220 KV	BADOD-KOTA	S/C	0	0	0.0	0.0	0.0
38		BADOD-MORAK	S/C	45	12	0.0	0.0	0.0
39		MEHGAON-AURAIYA	S/C	4	38	0.0	0.0	0.0
40		MALANPUR-AURAIYA	S/C	219	0	3.0	0.0	3.0
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	36	30	0.0	0.0	0.0
WR-NR						7.0	68.2	-61.2
42	HVDC	APL -MHG	D/C	0	0	0	0	0.0
Import/Export of WR (With SR)								
43	HVDC	BHADRAWATI B/B	-	0	0	0.0	0.0	0.0
44	LINK	BARSUR-L.SILERU	-	0	1000	0.0	23.7	-23.7
45	765 KV	SOLAPUR-RAICHUR	D/C	0	0	0.0	0.0	0.0
46	400 KV	KOLHAPUR-KUDGI	D/C	0	1312	0.0	26.5	-26.5
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0.0	0.0	0.0
48		PONDA-AMBEWADI	S/C	0	210	0.0	4.0	-4.0
49		XELDEM-AMBEWADI	S/C	0	0	0.0	0.0	0.0
WR-SR						0.0	54.2	-54.2
TRANSNATIONAL EXCHANGE								
48		BHUTAN						-0.1
49		NEPAL						-6.3
50		BANGLADESH						-10.2