



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

Report for previous day

Date of Reporting 23-Feb-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42723	45343	38430	17117	1902	145515
Peak Shortage (MW)	539	69	0	0	398	1006
Energy Met (MU)	908	1076	934	347	33	3298
Hydro Gen(MU)	144	56	81	25	5	311
Wind Gen(MU)	5	29	12	-----	-----	46
Solar Gen (MU)*	0.59	12.18	19.60	0.04	0.02	32

B. Frequency Profile (%)

Region	FVI	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
All India	0.044	0.00	0.38	10.13	10.51	75.91	13.58

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	6569	0	119.1	58.7	0.1	205
	Haryana	6193	0	124.8	98.9	0.2	187
	Rajasthan	10209	0	215.5	74.4	2.4	236
	Delhi	3392	0	61.1	50.6	-1.2	152
	UP	13087	50	280.5	103.9	1.1	304
	Uttarakhand	1817	0	34.6	17.8	0.4	165
	HP	1448	0	26.2	18.9	0.6	133
	J&K	1979	495	43.2	35.0	-1.8	158
WR	Chhattisgarh	3593	0	82.4	26.3	0.8	369
	Gujarat	12881	0	291.5	81.7	-1.8	297
	MP	10301	0	202.0	115.0	-1.8	272
	Maharashtra	21716	0	456.9	160.6	1.3	920
	Goa	477	0	10.0	8.4	1.1	93
	DD	319	0	7.2	6.7	0.5	37
	DNH	749	0	17.1	17.1	0.0	32
	Essar steel	453	0	9.0	9.4	-0.4	186
SR	Andhra Pradesh	7373	0	164.3	23.0	2.9	650
	Telangana	8862	0	178.9	82.5	1.3	290
	Karnataka	9741	0	217.7	74.6	2.9	609
	Kerala	3694	0	70.8	55.0	1.4	277
	Tamil Nadu	13425	0	295.8	159.5	3.7	779
	Pondy	319	0	6.5	6.6	-0.1	31
ER	Bihar	3567	0	60.3	59.5	0.8	150
	DVC	2937	0	61.4	-41.3	-1.7	200
	Jharkhand	1073	0	23.9	16.9	0.5	85
	Odisha	3870	0	74.4	17.5	0.7	200
	West Bengal	7506	0	125.7	22.7	0.3	250
NER	Sikkim	93	0	1.5	1.7	-0.2	15
	Arunachal Pradesh	107	0	2.0	2.1	-0.1	25
	Assam	1072	309	17.2	13.1	0.2	88
	Manipur	140	1	2.0	2.3	-0.3	2
	Meghalaya	275	0	5.0	4.3	-0.3	42
	Mizoram	83	1	1.4	1.3	0.1	15
	Nagaland	94	1	1.8	1.8	-0.2	28
Tripura	216	1	3.2	2.7	-0.3	57	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.8	-8.4	-13.0
Day peak (MW)	143.2	-395.5	-588.2

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	198.2	-204.3	91.7	-88.8	3.1	-0.1
Actual(MU)	198.3	-205.9	98.2	-93.7	1.2	-1.8
O/D/U/D(MU)	0.1	-1.6	6.5	-4.8	-1.9	-1.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	6249	11610	3270	950	169	22248
State Sector	12385	18867	6882	5004	110	43248
Total	18634	30477	10152	5954	278	65496

*Source: RLDCs for solar connected to ISTS; SLDCs for embedded solar. Limited visibility of embedded solar data.

सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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 :	23-Feb-17
SI No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)	
								Import=(+ve) /Export =(-ve) for NET (MU)	
Import/Export of ER (With NR)									
1	765KV	GAYA-VARANASI	D/C	0	419	0.0	14.4	-14.4	
2		SASARAM-FATEHPUR	S/C	65	144	0.0	0.8	-0.8	
3		GAYA-BALIA	S/C	0	374	0.0	7.0	-7.0	
4	HVDC LINK	PUSAULI B/B	S/C	0	247	0.0	6.0	-6.0	
5	400 KV	PUSAULI-SARNATH	S/C	0	182	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	97	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	5	451	0.0	7.6	-7.6	
8		PATNA-BALIA	Q/C	0	907	0.0	20.1	-20.1	
9		BIHARSHARIFF-BALIA	D/C	0	231	0.0	4.3	-4.3	
10		BARH-GORAKHPUR	D/C	0	547	0.0	11.3	-11.3	
11		BIHARSHARIFF-VARANASI	D/C	22	0	0.0	2.4	-2.4	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	227	0.0	4.1	-4.1	
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	35	0	0.6	0.0	0.6	
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						0.6	77.9	-77.4	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	336	450	0.0	1.6	-1.6	
18		NEW RANCHI-DHARAMJAIGARH	D/C	312	199	2.1	0.0	2.1	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	121	0	2.0	0.0	2.0	
20		JHARSUGUDA-RAIGARH	S/C	167	0	2.5	0.0	2.5	
21		IBEUL-RAIGARH	S/C	119	0	1.8	0.0	1.8	
22		STERLITE-RAIGARH	D/C	8	205	0.0	2.4	-2.4	
23		RANCHI-SIPAT	D/C	319	26	3.9	0.0	3.9	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	142	0.0	2.1	-2.1	
25		BUDHIPADAR-KORBA	D/C	183	0	2.3	0.0	2.3	
ER-WR						14.6	6.0	8.6	
Import/Export of ER (With SR)									
26	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	13.9	-13.9	
27	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	333.7	0.0	14.3	-14.3	
28	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2449.1	0.0	47.4	-47.4	
29		TALCHER-I/C	D/C	692.2	506.6	6.0	0.3	5.7	
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	75.5	-75.5	
Import/Export of ER (With NER)									
31	400 KV	BINAGURI-BONGAIGAON	D/C	0	0	0.0	0.0	0	
32		ALIPURDUAR-BONGAIGAON	D/C	586	496	1.4	0.0	1	
33	220 KV	ALIPURDUAR-SALAKATI	D/C	389	380	4.5	0.0	5	
ER-NER						6.0	0.0	6.0	
Import/Export of NR (With NER)									
34	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	8.1	-8.1	
NR-NER						0.0	8.1	-8.1	
Import/Export of WR (With NR)									
35	HVDC	CHAMPA-KURUKSHETRA	D/C	0	0	0.0	0.0	0.0	
36		V'CHAL B/B	D/C	500	0	6.2	0.0	6.2	
37		APL -MHG	D/C	0	2217	0.0	51.3	-51.3	
38	765 KV	GWALIOR-AGRA	D/C	0	2756	0.0	58.5	-58.5	
39		PHAGI-GWALIOR	D/C	0	1318	0.0	28.0	-28.0	
40	400 KV	ZERDA-KANKROLI	S/C	144	0	1.7	0.0	1.7	
41		ZERDA -BHINMAL	S/C	110	126	0.0	1.2	-1.2	
42		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
43		RAPP-SHUJALPUR	D/C	0	291	0	6	-6	
44	220 KV	BADOD-KOTA	S/C	55	0	0.7	0.0	0.7	
45		BADOD-MORAK	S/C	18	57	0.1	0.1	0.0	
46		MEHGAON-AURAIYA	S/C	85	0	1.7	0.0	1.7	
47	132KV	MALANPUR-AURAIYA	S/C	40	0	0.6	0.0	0.6	
48		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						10.9	144.6	-133.7	
Import/Export of WR (With SR)									
49	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.8	-23.8	
50	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
51		SOLAPUR-RAICHUR	D/C	0	2442	0.0	39.8	-39.8	
52	400 KV	KOLHAPUR-KUDGI	D/C	16	491	0.0	4.5	-4.5	
53	220 KV	KOLHAPUR-CHIKODI	D/C	0	260	0.0	5.6	-5.6	
54		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
55		XELDEM-AMBEWADI	S/C	90	0	1.6	0.0	1.6	
WR-SR						1.6	73.7	-72.0	
TRANSNATIONAL EXCHANGE									
56		BHUTAN						2.8	
57		NEPAL						-8.4	
58		BANGLADESH						-9.6	