



National Load Despatch Centre
पाँवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
POWER SYSTEM OPERATION CORPORATION LIMITED
(A wholly owned subsidiary of POWERGRID)
B-9, QUTUB INSTITUTIONAL AREA, KATWARIA SARAI, NEW DELHI -110016

Ref: POSOCO/NLDC/SO/Daily PSP Report

Date: 14th Feb 2017

To,

1. महाप्रबंधक, पू.क्षे.भा.प्रे.के.,14 , गोल्फ क्लब रोड , कोलकाता - 700033
General Manager, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata, 700033
2. महाप्रबंधक, ऊ.क्षे.भा.प्रे.के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
General Manager, NRLDC, 18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi – 110016
3. महाप्रबंधक, प.क्षे.भा.प्रे.के., एफ3-, एम आई डी सी क्षेत्र , अंधेरी, मुंबई -400093
General Manager, WRLDC, F-3, M.I.D.C. Area, Marol, Andheri (East), Mumbai-400093
4. महाप्रबंधक, ऊ.पू.क्षे.भा.प्रे.के., डोंगतिह, लोअर नॉग्रह , लापलंग, शिलोंग - 793006
General Manager, NERLDC, Dongteih, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya
5. महाप्रबंधक , द.क्षे.भा.प्रे.के.,29 , रेस कोर्स क्रॉस रोड, बंगलुरु -560009
General Manager, SRLDC, 29, Race Course Cross Road, Bangalore-560009

Sub: Daily PSP Report for the date 13.02.2017.

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 13 फरवरी 2017 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रांभांप्रेंकें की वेबसाइट पर उपलब्ध है

As per article 5.5.1 of the Indian Electricity Grid Code, the daily report pertaining power supply position of All India Power System for the date 13th Feb 2017, is available at the NLDC website.

Thanking You.



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

Report for previous day

Date of Reporting

14-Feb-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41879	43801	37074	16879	2316	141949
Peak Shortage (MW)	497	180	0	100	46	823
Energy Met (MU)	874	1018	872	330	39	3133
Hydro Gen(MU)	114	42	37	20	4	216
Wind Gen(MU)	26	72	55	-----	-----	152
Solar Gen (MU)*	0.34	10.31	19.40	0.04	0.02	30

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	0.041	0.00	0.00	3.81	3.81	69.40	26.79

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	5937	0	103.3	48.9	1.2	253
	Haryana	6114	0	117.1	89.8	-0.2	199
	Rajasthan	9648	76	200.8	58.8	4.6	437
	Delhi	3519	0	60.0	48.9	-0.7	173
	UP	13564	0	285.9	94.6	-1.4	329
	Uttarakhand	1853	0	34.6	20.5	0.2	125
	HP	1419	0	26.5	19.5	0.1	143
	J&K	1983	496	42.0	37.3	-1.6	114
WR	Chhattisgarh	3256	0	74.0	23.8	1.7	361
	Gujarat	12989	0	279.2	59.8	-1.5	583
	MP	10087	0	192.1	104.2	-1.5	286
	Maharashtra	20640	0	432.5	155.9	0.1	502
	Goa	437	0	9.2	8.1	0.5	86
	DD	300	0	6.7	6.4	0.3	32
	DNH	751	0	17.0	17.0	-0.1	16
	Essar steel	416	0	7.7	7.2	0.5	139
SR	Andhra Pradesh	7214	0	154.3	15.2	2.7	444
	Telangana	8098	0	164.0	71.0	-1.0	279
	Karnataka	9364	0	202.4	74.3	1.3	446
	Kerala	3464	0	64.8	56.5	2.0	169
	Tamil Nadu	13299	0	280.8	136.9	3.0	625
	Pondy	311	0	6.1	6.4	-0.3	31
ER	Bihar	3475	100	57.9	53.7	1.9	680
	DVC	2780	0	63.7	-38.4	-1.4	240
	Jharkhand	1079	0	21.8	15.1	2.5	260
	Odisha	3576	0	68.9	10.9	1.5	220
	West Bengal	6971	0	115.7	20.6	2.2	300
	Sikkim	101	0	1.8	1.2	0.6	30
NER	Arunachal Pradesh	98	2	2.1	1.9	0.2	19
	Assam	1401	10	21.7	16.6	2.1	158
	Manipur	154	1	2.1	2.2	-0.1	24
	Meghalaya	285	0	6.2	4.7	0.3	26
	Mizoram	84	2	1.4	1.2	0.1	17
	Nagaland	113	2	1.8	1.8	-0.2	24
	Tripura	212	0	3.9	3.8	0.3	31

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.7	-8.4	-13.1
Day peak (MW)	171.7	-375.1	-599.8

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	189.8	-191.7	80.9	-79.2	4.3	4.1
Actual(MU)	192.0	-188.3	64.1	-72.1	6.3	2.0
O/D/U/D(MU)	2.1	3.4	-16.8	7.1	2.0	-2.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	6297	13206	2270	1720	229	23721
State Sector	12750	19601	5872	4264	110	42597
Total	19047	32807	8142	5984	338	66318

*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 : 14-Feb-17
								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-VARANASI	D/C	0	402	0.0	13.3	-13.3
2		SASARAM-FATEHPUR	S/C	216	84	0.9	0.0	0.9
3		GAYA-BALIA	S/C	0	393	0.0	6.9	-6.9
4	HVDC LINK	PUSAULI B/B	S/C	0	247	0.0	5.9	-5.9
5	400 KV	PUSAULI-SARNATH	S/C	0	215	0.0	0.0	0.0
6		PUSAULI -ALLAHABAD	S/C	0	78	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	15	374	0.0	5.9	-5.9
8		PATNA-BALIA	Q/C	0	752	0.0	11.9	-11.9
9		BIHARSHARIFF-BALIA	D/C	0	282	0.0	4.1	-4.1
10		BARH-GORAKHPUR	D/C	0	495	0.0	10.2	-10.2
11		BIHARSHARIFF-VARANASI	D/C	23	0	0.0	0.9	-0.9
12	220 KV	PUSAULI-SAHUPURI	S/C	0	236	0.0	4.2	-4.2
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	35	0	0.7	0.0	0.7
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						1.6	63.3	-61.7
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	364	159	0.8	0.0	0.8
18		NEW RANCHI-DHARAMJAIGARH	D/C	337	136	3.0	0.0	3.0
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	162	0	1.7	0.0	1.7
20		JHARSUGUDA-RAIGARH	S/C	183	0	3.1	0.0	3.1
21		IBEUL-RAIGARH	S/C	130	0	2.2	0.0	2.2
22		STERLITE-RAIGARH	D/C	21	167	0.0	2.3	-2.3
23		RANCHI-SIPAT	D/C	315	0	3.7	0.0	3.7
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	146	0.0	2.0	-2.0
25		BUDHIPADAR-KORBA	D/C	148	0	1.8	0.0	1.8
ER-WR						16.3	4.3	12.0
Import/Export of ER (With SR)								
26	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	16.2	-16.2
27	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	312.1	0.0	13.9	-13.9
28		TALCHER-KOLAR BIPOLE	D/C	0.0	1774.9	0.0	34.4	-34.4
29	400 KV	TALCHER-1/C	D/C	455.0	426.1	3.9	0.7	3.2
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	64.5	-64.5
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	391	513	1.4	0.0	1
33	220 KV	ALIPURDUAR-SALAKATI	D/C	287	441	0.6	0.0	1
ER-NER						2.0	0.0	2.0
Import/Export of NR (With NER)								
34	HVDC LINK	BISWANATH CHARIALI-AGRA	-	0	0	0.0	11.4	11.4
NR-NER						0.0	11.4	11.4
Import/Export of WR (With NR)								
35	HVDC LINK	CHAMPA-KURUKSHETRA	D/C	0	0	0.0	0.0	0.0
36		V'CHAL B/B	D/C	250	50	5.2	0.0	5.2
37	765 KV	APL -MHG	D/C	0	2519	0.0	53.7	-53.7
38		GWALIOR-AGRA	D/C	0	3098	0.0	59.3	-59.3
39		PHAGI-GWALIOR	D/C	0	1476	0.0	28.8	-28.8
40	400 KV	ZERDA-KANKROLI	S/C	163	50	1.9	0.0	1.9
41		ZERDA -BHINMAL	S/C	143	84	0.3	0.0	0.3
42		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
43		RAPP-SHUIALPUR	D/C	0	337	0	5	-5
44		BADOD-KOTA	S/C	17	32	0.1	0.3	-0.2
45	220 KV	BADOD-MORAK	S/C	0	76	0.0	1.1	-1.1
46		MEHGAON-AURAIYA	S/C	53	0	1.0	0.0	1.0
47		MALANPUR-AURAIYA	S/C	20	10	0.1	0.1	0.0
48	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						8.5	148.1	-139.6
Import/Export of WR (With SR)								
49	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	19.1	-19.1
50		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
51	765 KV	SOLAPUR-RAICHUR	D/C	0	1459	0.0	18.9	-18.9
52	400 KV	KOLHAPUR-KUDGI	D/C	147	202	0.4	1.6	-1.2
53		KOLHAPUR-CHIKODI	D/C	0	285	0.0	5.7	-5.7
54		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
55		XELDEM-AMBEWADI	S/C	82	0	1.6	0.0	1.6
WR-SR						2.0	45.4	-43.3
TRANSNATIONAL EXCHANGE								
56		BHUTAN						2.7
57		NEPAL						-8.4

