



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: 12th 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., डोंगतेह, लोअर नॉग्रह , लापलंग, शिलॉंग - 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 11.02.2017.

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 11 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 11th 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

12-Feb-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41950	42668	36973	16048	2306	139945
Peak Shortage (MW)	932	0	0	0	44	976
Energy Met (MU)	872	1020	885	330	40	3148
Hydro Gen(MU)	114	33	40	21	5	212
Wind Gen(MU)	6	46	26	-----	-----	79
Solar Gen (MU)*	0.39	10.66	20.50	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	0.035	0.00	0.00	2.15	2.15	70.34	27.51

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	5533	0	102.6	47.1	0.1	157
	Haryana	5830	215	109.0	85.8	1.0	307
	Rajasthan	9732	167	203.7	68.7	3.2	308
	Delhi	3578	0	58.8	48.2	-1.2	169
	UP	14133	0	288.4	98.1	0.7	434
	Uttarakhand	1868	0	34.5	21.6	0.1	253
	HP	1282	0	27.2	19.6	0.0	99
	J&K	2087	522	44.7	37.8	-1.0	156
WR	Chhattisgarh	3316	0	75.1	18.8	2.5	420
	Gujarat	13075	0	280.9	74.4	-1.3	646
	MP	10646	0	190.3	101.6	-2.7	334
	Maharashtra	20503	0	431.1	160.9	1.0	622
	Goa	453	0	9.7	8.4	0.8	89
	DD	298	0	6.8	6.6	0.2	23
	DNH	734	0	16.5	16.6	-0.1	36
	Essar steel	764	0	9.9	9.4	0.4	191
SR	Andhra Pradesh	7136	0	154.0	13.5	1.2	541
	Telangana	8105	0	164.8	76.2	-0.5	665
	Karnataka	9605	0	210.5	78.0	3.1	389
	Kerala	3453	0	66.7	56.8	2.3	163
	Tamil Nadu	13056	0	283.2	148.9	1.0	594
	Pondy	299	0	6.2	6.4	-0.2	33
ER	Bihar	3357	0	59.9	58.0	0.3	80
	DVC	2853	0	63.8	-38.4	-1.1	250
	Jharkhand	1036	0	23.5	15.8	1.4	90
	Odisha	3697	0	68.5	12.5	0.0	230
	West Bengal	6502	0	113.4	18.6	1.1	380
NER	Sikkim	82	0	1.3	1.4	-0.1	10
	Arunachal Pradesh	91	4	2.0	1.8	0.2	17
	Assam	1372	26	23.0	17.3	2.2	103
	Manipur	156	2	2.1	2.3	-0.2	9
	Meghalaya	292	0	6.1	4.3	0.2	41
	Mizoram	84	1	1.5	1.2	0.3	26
	Nagaland	113	1	2.1	1.7	0.2	30
Tripura	209	0	3.3	2.1	0.1	31	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.1	-8.1	-12.9
Day peak (MW)	155.0	-366.5	-598.8

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	195.9	-208.0	84.2	-78.0	5.2	-0.7
Actual(MU)	197.7	-211.5	80.8	-85.3	7.4	-11.0
O/D/U/D(MU)	1.8	-3.5	-3.4	-7.3	2.2	-10.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	6066	12606	2270	1780	254	22976
State Sector	12500	19811	6422	4624	110	43467
Total	18566	32417	8692	6404	363	66443

*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(पोसीको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 12-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	395	0.0	16.7	-16.7
2		SASARAM-FATEHPUR	S/C	149	110	0.2	0.0	0.2
3		GAYA-BALIA	S/C	0	342	0.0	6.4	-6.4
4	HVDC LINK	PUSAULI B/B	S/C	0	247	0.0	6.1	-6.1
5	400 KV	PUSAULI-SARNATH	S/C	0	212	0.0	0.0	0.0
6		PUSAULI -ALLAHABAD	S/C	0	78	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	5	311	0.0	4.7	-4.7
8		PATNA-BALIA	Q/C	0	763	0.0	14.8	-14.8
9		BIHARSHARIFF-BALIA	D/C	5	215	0.0	3.3	-3.3
10		BARH-GORAKHPUR	D/C	0	531	0.0	11.4	-11.4
11		BIHARSHARIFF-VARANASI	D/C	22	0	0.0	0.6	-0.6
12	220 KV	PUSAULI-SAHUPURI	S/C	0	243	0.0	4.5	-4.5
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						0.8	68.4	-67.6
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	345	122	2.8	0.0	2.8
18		NEW RANCHI-DHARAMJAIGARH	D/C	329	172	2.0	0.0	2.0
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	136	0	1.3	0.0	1.3
20		JHARSUGUDA-RAIGARH	S/C	168	0	2.6	0.0	2.6
21		IBEUL-RAIGARH	S/C	118	0	1.8	0.0	1.8
22		STERLITE-RAIGARH	D/C	2	281	0.0	2.8	-2.8
23		RANCHI-SIPAT	D/C	327	5	3.6	0.0	3.6
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	164	0.0	2.4	-2.4
25		BUDHIPADAR-KORBA	D/C	173	0	2.5	0.0	2.5
ER-WR						16.7	5.2	11.5
Import/Export of ER (With SR)								
26	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	18.9	-18.9
27	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	257.9	0.0	11.4	-11.4
28		TALCHER-KOLAR BIPOLE	D/C	0.0	1968.5	0.0	42.9	-42.9
29	400 KV	TALCHER-1/C	D/C	438.9	509.2	3.9	0.5	3.4
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	73.2	-73.2
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	385	500	1.6	0.0	2
33	220 KV	ALIPURDUAR-SALAKATI	D/C	283	425	0.9	0.0	1
ER-NER						2.5	0.0	2.5
Import/Export of NR (With NER)								
34	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	12.0	12.0
NR-NER						0.0	12.0	12.0
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	300	100	1.9	0.8	1.1
37		APL -MHG	D/C	0	2519	0.0	57.2	-57.2
38	765 KV	GWALIOR-AGRA	D/C	0	2788	0.0	59.1	-59.1
39		PHAGI-GWALIOR	D/C	0	1342	0.0	29.2	-29.2
40	400 KV	ZERDA-KANKROLI	S/C	152	6	2.4	0.0	2.4
41		ZERDA -BHINMAL	S/C	133	144	0.0	0.2	-0.2
42		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
43		RAPP-SHUIALPUR	D/C	0	384	0	7	-7
44		BADOD-KOTA	S/C	19	3	0.0	0.3	-0.2
45	220 KV	BADOD-MORAK	S/C	0	60	0.0	1.0	-1.0
46		MEHGAON-AURAIYA	S/C	53	0	1.0	0.0	1.0
47		MALANPUR-AURAIYA	S/C	12	10	0.1	0.0	0.1
48	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						5.4	154.4	-149.0
Import/Export of WR (With SR)								
49	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	22.6	-22.6
50		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
51	765 KV	SOLAPUR-RAICHUR	D/C	0	1512	0.0	24.3	-24.3
52	400 KV	KOLHAPUR-KUDGI	D/C	147	257	0.0	2.0	-2.0
53		KOLHAPUR-CHIKODI	D/C	0	277	0.0	5.5	-5.5
54		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
55		XELDEM-AMBEWADI	S/C	88	0	1.0	0.0	1.0
WR-SR						1.0	54.3	-53.3
TRANSNATIONAL EXCHANGE								
56		BHUTAN						3.1
57		NEPAL						-8.1

