



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: 26th Dec 2016

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, 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 25.12.2016.

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 25 दिसम्बर 2016 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 25 December 2016, is available at the NLDC website.

Thanking You.



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

Report for previous day

Date of Reporting 26-Dec-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40344	41196	33249	16302	2195	133286
Peak Shortage (MW)	859	41	0	400	43	1343
Energy Met (MU)	828	985	788	308	38	2946
Hydro Gen(MU)	101	40	26	25	11	202
Wind Gen(MU)	14	36	11	-----	-----	61
Solar Gen (MU)*	2.76	10.55	17.30	0.04	0.02	31

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	0.046	0.00	0.00	5.67	5.67	65.35	28.98

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	4684	0	92.2	29.6	-1.9	156
	Haryana	5832	0	109.4	75.9	0.0	295
	Rajasthan	9239	433	206.0	65.1	0.2	214
	Delhi	3361	0	55.1	43.7	-0.2	238
	UP	13482	0	272.8	86.6	0.7	414
	Uttarakhand	1577	0	28.8	15.2	-2.4	115
	HP	1163	0	23.7	20.1	-1.0	163
	J&K	1724	431	36.5	39.7	-7.2	0
WR	Chhattisgarh	3144	0	69.5	10.5	0.2	275
	Gujarat	12920	0	267.2	69.5	-1.1	441
	MP	11465	0	220.7	124.0	-3.8	310
	Maharashtra	19152	8	387.3	122.7	2.1	664
	Goa	364	0	9.3	6.9	-1.0	69
	DD	261	0	6.0	6.0	0.0	22
	DNH	680	0	15.7	15.8	-0.2	28
	Essar steel	517	0	9.4	9.6	-0.2	189
SR	Andhra Pradesh	6413	0	138.6	6.9	0.5	363
	Telangana	7473	0	145.2	79.7	1.2	550
	Karnataka	8936	0	178.6	64.8	-2.1	568
	Kerala	3006	0	58.2	52.3	1.9	189
	Tamil Nadu	11633	0	261.7	136.3	1.8	491
	Pondy	248	0	6.0	6.2	-0.3	36
ER	Bihar	3571	400	60.7	58.5	1.0	380
	DVC	2609	0	61.8	-30.7	-2.4	102
	Jharkhand	1103	0	20.0	14.9	-0.5	208
	Odisha	3830	0	68.2	15.2	4.6	227
	West Bengal	5674	0	95.7	20.1	5.0	212
NER	Sikkim	83	0	1.6	1.4	0.2	10
	Arunachal Pradesh	130	2	1.8	1.8	0.0	5
	Assam	1323	24	21.2	16.3	1.2	120
	Manipur	138	1	2.1	2.6	-0.5	10
	Meghalaya	251	0	5.8	4.6	0.7	25
	Mizoram	70	2	1.3	1.6	-0.4	16
	Nagaland	92	2	1.5	1.8	-0.4	21
Tripura	203	1	4.3	1.3	1.3	68	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.6	-4.9	-8.8
Day peak (MW)	466.7	-213.3	377.5

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	180.7	-176.2	68.2	-75.8	4.2	1.1
Actual(MU)	172.1	-176.7	65.1	-70.7	4.7	-5.6
O/D/U/D(MU)	-8.6	-0.6	-3.1	5.1	0.5	-6.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5621	12606	2660	1870	422	23179
State Sector	10915	18671	6292	6584	110	42572
Total	16536	31277	8952	8454	531	65751

*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 : 26-Dec-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-VARANASI	D/C	0	392	0.0	14.3	-14.3
2		SASARAM-FATEHPUR	S/C	0	288	0.0	4.4	-4.4
3		GAYA-BALIA	S/C	0	291	0.0	5.4	-5.4
4	HVDC LINK	PUSAULI B/B	S/C	3	0	0.0	0.0	0.0
5	400 KV	PUSAULI-SARNATH	S/C	75	0	0.8	0.0	0.8
6		PUSAULI -ALLAHABAD	S/C	149	0	2.2	0.0	2.2
7		MUZAFFARPUR-GORAKHPUR	D/C	80	475	0.0	6.4	-6.4
8		PATNA-BALIA	Q/C	0	811	0.0	15.7	-15.7
9		BIHARSHARIFF-BALIA	D/C	26	211	0.0	4.2	-4.2
10		BARH-GORAKHPUR	D/C	0	537	0.0	11.5	-11.5
11	BIHARSHARIFF-VARANASI	D/C	37	0	0.0	3.7	-3.7	
12	220 KV	PUSAULI-SAHUPURI	S/C	2	0	0.0	0.0	0.0
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	35	0	0.8	0.0	0.8
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						3.8	65.7	-61.8
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	2	578	0.0	13.0	-13.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	312	258	0.0	0.5	-0.5
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	110	72	0.0	0.4	-0.4
20		JHARSUGUDA-RAIGARH	S/C	96	22	0.4	0.0	0.4
21		IBEUL-RAIGARH	S/C	71	20	0.3	0.0	0.3
22		STERLITE-RAIGARH	D/C	0	291	0.0	4.7	-4.7
23		RANCHI-SIPAT	D/C	177	91	1.2	0.0	1.2
24	220 KV	BUDHIPADAR-RAIGARH	S/C	3	116	0.0	1.2	-1.2
25		BUDHIPADAR-KORBA	D/C	152	0	2.1	0.0	2.1
ER-WR						3.8	19.8	-16.0
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	255	0.0	12.1	-12.1
27		TALCHER-KOLAR BIPOLE	D/C	0.0	1963	0.0	29.6	-29.6
28	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0	0.0	0.0	0.0
29	400 KV	TALCHER-1/C		0.0	0	0.0	0.0	0.0
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	41.7	-41.7
Import/Export of ER (With NER)								
31	400 KV	BINAGURI-BONGAIGAON	D/C	459	275	1.7	0.0	2
32		ALIPURDUAR-BONGAIGAON	D/C	313	219	2.1	0.0	2
33	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	1.0	0.0	1
ER-NER						4.8	0.0	4.8
Import/Export of NR (With NER)								
34	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	12.1	12.1
NR-NER						0.0	12.1	12.1
Import/Export of WR (With NR)								
35	HVDC	V'CHAL B/B	D/C	400	400	4.1	3.0	1.1
36	HVDC	APL-MHG	D/C	0	2333	0.0	54.0	-54.0
37	765 KV	GWALIOR-AGRA	D/C	0	3171	0.0	43.6	-43.6
38	765 KV	PHAGI-GWALIOR	D/C	0	1550	0.0	29.9	-29.9
39	400 KV	ZERDA-KANKROLI	S/C	223	19	2.6	0.0	2.6
40	400 KV	ZERDA -BHINMAL	S/C	159	115	0.4	0.0	0.4
41	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
42	400KV	RAPP-SHUJALPUR	D/C	0	346	0	5	-5
43	220 KV	BADOD-KOTA	S/C	90	0	1.3	0.0	1.3
44		BADOD-MORAK	S/C	46	8	0.4	0.0	0.3
45		MEHGAON-AURAIYA	S/C	75	0	1.4	0.0	1.4
46		MALANPUR-AURAIYA	S/C	33	0	0.4	0.0	0.4
47	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						10.6	135.5	-124.9
Import/Export of WR (With SR)								
48	HVDC	BHADRAWATI B/B	-	0	1000	0.0	20.5	-20.5
49	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
50	765 KV	SOLAPUR-RAICHUR	D/C	0	2287	0.0	43.7	-43.7
51	400 KV	KOLHAPUR-KUDGI	D/C	51	246	0.0	2.9	-2.9
52	220 KV	KOLHAPUR-CHIKODI	D/C	0	281	0.0	5.5	-5.5
53		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
54		XELDEM-AMBEWADI	S/C	89	0	1.6	0.0	1.6
WR-SR						1.6	72.6	-71.0
TRANSNATIONAL EXCHANGE								
54		BHUTAN	Energy Exchange (In MU)					
55		NEPAL	-4.9					
56		BANGLADESH	-7.3					