



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: 09th 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., 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 08.12.2016.

महोदय/Dear Sir,

आईंईंजींसीं-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 08 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 08th December 2016, 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

9-Dec-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41181	44954	36106	16920	2242	141403
Peak Shortage (MW)	698	23	0	334	37	1092
Energy Met (MU)	822	1014	826	308	38	3008
Hydro Gen(MU)	103	57	43	25	11	239
Wind Gen(MU)	4	9	10	-----	-----	23
Solar Gen (MU)*	0.39	4.94	14.50	0.04	0.03	20

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	0.052	0.00	1.02	12.77	13.78	74.32	11.90

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	5526	0	100.2	48.3	-0.3	246
	Haryana	6415	0	115.1	74.4	-1.4	197
	Rajasthan	10072	0	202.9	73.5	-0.5	236
	Delhi	3144	0	56.6	44.1	-2.3	215
	UP	12510	275	251.0	78.9	1.3	575
	Uttarakhand	1716	0	32.3	19.9	-0.1	155
	HP	1368	0	24.5	19.4	0.0	52
	J&K	1693	423	35.7	36.5	-5.0	0
WR	Chhattisgarh	3050	0	66.0	4.9	-1.4	280
	Gujarat	12323	0	273.9	97.2	2.9	364
	MP	10730	0	215.8	129.8	-1.6	312
	Maharashtra	20065	0	419.2	126.2	-0.7	675
	Goa	424	0	8.7	7.9	0.5	104
	DD	276	0	6.3	6.2	0.1	25
	DNH	673	0	15.2	15.5	-0.3	5
	Essar steel	709	0	8.7	8.8	-0.1	160
SR	Andhra Pradesh	6542	0	141.3	13.2	1.0	550
	Telangana	7139	0	142.8	78.3	2.5	439
	Karnataka	9008	0	195.7	60.1	4.7	732
	Kerala	3416	0	64.1	52.3	2.9	313
	Tamil Nadu	12909	0	276.4	135.4	2.0	680
	Pondy	308	0	5.9	6.4	-0.5	20
ER	Bihar	3491	0	57.0	52.9	2.1	0
	DVC	2697	0	60.2	-31.8	-0.9	0
	Jharkhand	1129	0	21.3	14.3	2.4	300
	Odisha	3919	0	68.5	20.1	0.8	0
	West Bengal	6430	0	99.9	18.5	-0.3	0
NER	Sikkim	86	0	1.4	1.5	-0.1	0
	Arunachal Pradesh	116	4	2.2	1.7	0.5	28
	Assam	1355	2	22.5	17.0	1.8	156
	Manipur	147	3	2.5	2.3	0.2	38
	Meghalaya	276	1	4.5	3.9	-0.2	40
	Mizoram	88	3	1.4	1.3	0.1	32
	Nagaland	100	5	2.0	1.8	0.1	20
Tripura	215	0	3.2	1.2	0.1	41	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	7.5	-5.2	-12.1
Day peak (MW)	394.9	-105.3	-587.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	169.3	-158.6	71.3	-85.6	5.4	1.8
Actual(MU)	174.5	-161.7	78.6	-89.7	6.6	8.4
O/D/U/D(MU)	5.2	-3.0	7.3	-4.1	1.2	6.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4274	12925	2170	1760	637	21766
State Sector	11125	18384	8012	6134	110	43765
Total	15399	31309	10182	7894	746	65531

*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 :	9-Dec-16
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	398	0.0	14.0	-14.0	
2		SASARAM-FATEHPUR	S/C	133	139	0.0	0.3	-0.3	
3		GAYA-BALIA	S/C	0	396	0.0	7.5	-7.5	
4	HVDC LINK	PUSAULI B/B	S/C	0	348	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	0	318	0.0	6.8	-6.8	
6		PUSAULI -ALLAHABAD	S/C	0	104	0.0	1.5	-1.5	
7		MUZAFFARPUR-GORAKHPUR	D/C	22	546	0.0	9.4	-9.4	
8		PATNA-BALIA	Q/C	0	457	0.0	9.3	-9.3	
9		BIHARSHARIFF-BALIA	D/C	35	372	0.0	6.3	-6.3	
10		BARH-GORAKHPUR	D/C	0	388	0.0	6.9	-6.9	
11	BIHARSHARIFF-VARANASI	D/C	32	0	0.0	2.9	-2.9		
12	220 KV	PUSAULI-SAHUPURI	S/C	0	221	0.0	4.0	-4.0	
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	0.5	0.0	0.5	
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						1.3	68.9	-67.6	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	908	0.0	15.8	-15.8	
18		NEW RANCHI-DHARAMJAIGARH	D/C	168	300	0.0	1.6	-1.6	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	112	40	0.5	0.0	0.5	
20		JHARSUGUDA-RAIGARH	S/C	159	0	1.8	0.0	1.8	
21		IBEUL-RAIGARH	S/C	113	0	1.3	0.0	1.3	
22		STERLITE-RAIGARH	D/C	0	221	0.0	3.2	-3.2	
23		RANCHI-SIPAT	D/C	168	59	1.2	0.0	1.2	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	67	54	0.0	0.0	0.0	
25		BUDHIPADAR-KORBA	D/C	164	0	2.1	0.0	2.1	
ER-WR						6.8	20.5	-13.7	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	309	0.0	14.9	-14.9	
27		TALCHER-KOLAR BIPOLE	D/C	0.0	2353	0.0	44.2	-44.2	
28	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0	0.0	0.0	0.0	
29	400 KV	TALCHER-I/C		518.5	265	5.6	0.3	5.3	
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						5.6	59.1	-59.1	
Import/Export of ER (With NER)									
31	400 KV	BINAGURI-BONGAIGAON	Q/C	494	221	5.2	0.0	5	
32	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.4	0.0	0	
ER-NER						5.6	0.0	5.6	
Import/Export of NR (With NER)									
33	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	12.3	0.0	12.3	
NR-NER						12.3	0.0	12.3	
Import/Export of WR (With NR)									
34	HVDC	V'CHAL B/B	D/C	500	500	5.3	4.8	0.5	
35	HVDC	APL -MHG	D/C	0	2519	0.0	57.9	-57.9	
36	765 KV	GWALIOR-AGRA	D/C	0	#####	0.0	42.8	-42.8	
37	765 KV	PHAGI-GWALIOR	D/C	0	1724	0.0	32.3	-32.3	
38	400 KV	ZERDA-KANKROLI	S/C	288	0	5.0	0.0	5.0	
39	400 KV	ZERDA -BHINMAL	S/C	240	103	2.2	0.0	2.2	
40	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
41	400KV	RAPP-SHUJALPUR	D/C	0	545	0	9	-9	
42	220 KV	BADOD-KOTA	S/C	101	0	1.7	0.0	1.7	
43		BADOD-MORAK	S/C	90	47	0.3	0.5	-0.2	
44		MEHGAON-AURAIYA	S/C	75	0	1.3	0.0	1.3	
45		MALANPUR-AURAIYA	S/C	35	7	0.4	0.0	0.4	
46		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						16.2	147.1	-130.9	
Import/Export of WR (With SR)									
47	HVDC LINK	BHADRAWATI B/B	-	0	500	0.0	12.1	-12.1	
48		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
49	765 KV	SOLAPUR-RAICHUR	D/C	0	2323	0.0	43.8	-43.8	
50	400 KV	KOLHAPUR-KUDGI	D/C	0	359	0.0	0.0	0.0	
51	220 KV	KOLHAPUR-CHIKODI	D/C	0	259	0.0	5.7	-5.7	
52		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
53		XELDEM-AMBEWADI	S/C	81	0	1.6	0.0	1.6	
WR-SR						1.6	61.5	-59.9	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						7.5	
55		NEPAL						-5.2	
56		BANGLADESH						-12.1	