



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: 07th 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 06.12.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 06 दिसम्बर 2016 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके 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 06th December 2016, is available at the NLDC website.

https://posoco.in/download/06-12-16_nldc_psp/?wpdmdl=7592

Thanking You.



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

Report for previous day

Date of Reporting

7-Dec-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41034	45421	32988	16358	2196	137997
Peak Shortage (MW)	1087	114	80	445	79	1806
Energy Met (MU)	845	1023	753	305	37	2964
Hydro Gen(MU)	99	69	27	24	11	231
Wind Gen(MU)	2	29	24	-----	-----	55
Solar Gen (MU)*	2.76	8.24	11.60	0.05	0.03	23

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	0.058	0.00	0.63	12.26	12.88	64.13	22.99

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	5596	0	113.4	43.0	0.1	193
	Haryana	6281	0	120.4	78.6	-1.1	227
	Rajasthan	9959	136	202.3	66.1	2.5	346
	Delhi	3090	3	56.7	42.7	-1.1	201
	UP	13008	0	256.5	83.1	-0.4	375
	Uttarakhand	1720	0	32.5	19.2	1.4	182
	HP	1390	0	24.3	19.0	0.5	80
	J&K	1692	423	35.7	36.7	-5.2	0
WR	Chhattisgarh	187	0	3.3	3.4	-0.1	23
	Gujarat	3079	0	64.8	8.2	-1.0	203
	MP	12815	0	274.6	81.9	-1.2	445
	Maharashtra	11049	0	217.2	120.4	-2.3	279
	Goa	20343	0	427.1	125.8	1.9	912
	DD	446	0	9.2	7.2	1.4	66
	DNH	280	0	6.3	6.1	0.2	36
	Essar steel	676	0	15.3	15.6	-0.3	0
SR	Andhra Pradesh	448	0	9.0	8.9	0.1	247
	Telangana	6340	0	136.6	12.4	-2.0	295
	Karnataka	6973	0	139.4	76.6	1.7	447
	Kerala	8738	0	192.1	69.0	3.0	403
	Tamil Nadu	3502	0	67.0	53.4	3.2	305
	Pondy	9985	0	212.9	97.1	-5.6	475
	Bihar	229	0	4.8	5.2	-0.4	30
	DVC	3549	200	55.5	54.4	-2.2	325
ER	Jharkhand	2528	0	59.1	-34.8	-0.6	345
	Odisha	1064	0	22.5	13.5	2.1	145
	West Bengal	3985	0	66.1	19.8	1.1	365
	Sikkim	6430	0	100.0	18.2	1.0	402
	Tripura	89	0	1.6	1.5	0.1	20
NER	Arunachal Pradesh	89	0	1.6	1.5	0.1	20
	Assam	95	4	1.9	1.7	0.2	3
	Manipur	1331	24	21.6	15.9	1.8	151
	Meghalaya	133	3	2.0	2.2	-0.2	17
	Mizoram	273	0	4.1	3.8	-0.6	40
	Nagaland	90	1	1.4	1.2	0.1	32
	Tripura	111	0	1.5	1.8	-0.4	22

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	7.8	-5.9	-12.4
Day peak (MW)	368.8	-268.2	-588.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	163.7	-153.0	72.2	-87.7	4.5	-0.3
Actual(MU)	167.7	-152.7	64.6	-82.7	6.8	3.8
O/D/U/D(MU)	4.0	0.4	-7.6	5.0	2.3	4.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4474	13615	2670	1760	567	23086
State Sector	11685	19934	8732	5324	110	45785
Total	16159	33549	11402	7084	676	68871

*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 :	7-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	411	0.0	13.9	-13.9	
2		SASARAM-FATEHPUR	S/C	137	161	0.0	0.1	-0.1	
3		GAYA-BALIA	S/C	0	341	0.0	6.4	-6.4	
4	HVDC LINK	PUSAULI B/B	S/C	3	346	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	0	306	0.0	6.0	-6.0	
6		PUSAULI -ALLAHABAD	S/C	117	97	0.0	1.3	-1.3	
7		MUZAFFARPUR-GORAKHPUR	D/C	41	487	0.0	8.3	-8.3	
8		PATNA-BALIA	Q/C	0	628	0.0	11.7	-11.7	
9		BIHARSHARIFF-BALIA	D/C	11	225	0.0	4.0	-4.0	
10		BARH-GORAKHPUR	D/C	0	409	0.0	8.2	-8.2	
11	BIHARSHARIFF-VARANASI	D/C	32	0	0.0	2.2	-2.2		
12	220 KV	PUSAULI-SAHUPURI	S/C	0	215	0.0	3.6	-3.6	
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	65.8	-64.5	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	941	0.0	14.3	-14.3	
18		NEW RANCHI-DHARAMJAIGARH	D/C	121	343	0.0	2.3	-2.3	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	48	75	0.5	0.0	0.5	
20		JHARSUGUDA-RAIGARH	S/C	70	19	0.6	0.0	0.6	
21		IBEUL-RAIGARH	S/C	53	11	0.5	0.0	0.5	
22		STERLITE-RAIGARH	D/C	0	223	0.0	4.1	-4.1	
23		RANCHI-SIPAT	D/C	119	90	0.9	0.0	0.9	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	33	93	0.0	0.6	-0.6	
25		BUDHIPADAR-KORBA	D/C	148	0	1.7	0.0	1.7	
ER-WR						4.2	21.3	-17.1	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	311	0.0	14.5	-14.5	
27		TALCHER-KOLAR BIPOLE	D/C	0.0	2453	0.0	36.6	-36.6	
28	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0	0.0	0.0	0.0	
29	400 KV	TALCHER-1/C		473.0	397	5.0	0.2	4.8	
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						5.0	51.1	-51.1	
Import/Export of ER (With NER)									
31	400 KV	BINAGURI-BONGAIGAON	Q/C	460	343	4.7	0.0	5	
32	220 KV	ALIPURDUAR-SALAKATI	D/C	0	0	0.3	0.0	0	
ER-NER						5.0	0.0	5.0	
Import/Export of NR (With NER)									
33	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	11.9	11.9	
NR-NER						0.0	11.9	11.9	
Import/Export of WR (With NR)									
34	HVDC	V'CHAL B/B	D/C	500	500	5.0	2.2	2.8	
35	HVDC	APL -MHG	D/C	0	2418	0.0	50.9	-50.9	
36	765 KV	GWALIOR-AGRA	D/C	0	2324	0.0	39.7	-39.7	
37	765 KV	PHAGI-GWALIOR	D/C	0	1532	0.0	28.7	-28.7	
38	400 KV	ZERDA-KANKROLI	S/C	253	0	4.8	0.0	4.8	
39	400 KV	ZERDA -BHINMAL	S/C	230	0	2.0	0.0	2.0	
40	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
41	400KV	RAPP-SHUJALPUR	D/C	0	440	0	7	-7	
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						15.4	129.3	-114.0	
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	2191	0.0	41.1	-41.1	
50	400 KV	KOLHAPUR-KUDGI	D/C	0	509	0.0	6.2	-6.2	
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	65.1	-63.4	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						7.8	
55		NEPAL						-5.9	
56		BANGLADESH						-12.4	