



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: 16th Jan, 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. Executive Director, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
कार्यपालक निदेशक, NRLDC, 18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi – 110016
3. महाप्रबंधक, प. क्षे. भा. प्रे. के., एफ-3, 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. कार्यपालक निदेशक, द. क्षे. भा. प्रे. के., 29, रेस कोर्स क्रॉस रोड, बंगलुरु - 560009
Executive Director, SRLDC, 29, Race Course Cross Road, Bangalore-560009

Sub: Daily PSP Report for the date 15.01.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 15th Jan 2016 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रा०भा०प्रे०के० की वेबसाइट पर निम्न लिंक 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 15th Jan 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/16.01.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

16-Jan-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38150	39819	29378	16856	2231	126434
Peak Shortage (MW)	2716	115	400	52	84	3367
Energy Met (MU)	812	940	716	340	38	2847
Hydro Gen(MU)	109	25	44	12	8	198
Wind Gen(MU)	6	23	15	-----	-----	45

B. Frequency Profile (%)

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.00	0.00	0.21	8.68	8.89	63.13	27.99
SR GRID	0.00	0.00	0.21	8.68	8.89	63.13	27.99

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	5126	0	96.1	41.7	-2.0	123
	Haryana	6321	413	114.5	65.2	-4.0	241
	Rajasthan	8960	0	201.2	62.7	-0.2	518
	Delhi	3962	4	64.9	53.9	-3.1	162
	UP	10441	950	229.0	104.9	-3.3	140
	Uttarakhand	1794	75	31.9	20.1	1.8	290
	HP	1406	103	25.3	20.9	0.7	239
	J&K	2005	501	45.1	39.0	0.6	158
WR	Chandigarh	228	0	4.0	3.6	0.3	41
	Chhattisgarh	3446	96	74.8	30.4	3.5	448
	Gujarat	11320	8	240.4	58.1	1.3	444
	MP	10653	0	212.3	118.0	-0.4	568
	Maharashtra	18440	36	375.5	87.0	-0.3	486
	Goa	416	0	8.6	7.8	0.2	13
	DD	268	0	5.7	5.6	0.1	28
	DNH	673	0	15.8	15.5	0.3	45
SR	Essar steel	384	0	7.3	6.6	0.7	202
	Andhra Pradesh	6368	0	124.0	11.8	-0.1	306
	Telangana	5979	0	118.9	84.1	1.5	249
	Karnataka	8671	500	180.4	44.5	1.8	403
	Kerala	3348	0	62.0	49.0	0.6	290
	Tamil Nadu	10827	0	225.9	104.7	3.3	647
ER	Pondy	230	0	5.0	5.6	-0.6	27
	Bihar	3311	0	65.3	66.0	-3.1	312
	DVC	2531	0	60.8	-14.6	-0.2	375
	Jharkhand	1041	52	22.9	10.9	-0.1	109
	Odisha	3849	0	67.7	19.4	3.4	225
	West Bengal	6340	0	121.5	31.1	0.3	198
NER	Sikkim	104	0	2.2	1.3	1.0	29
	Arunachal Pradesh	110	1	2.0	1.6	0.4	41
	Assam	1260	1	21.1	15.3	1.2	127
	Manipur	159	1	2.6	2.5	0.1	24
	Meghalaya	355	3	5.6	5.6	-1.0	17
	Mizoram	93	0	1.5	1.2	0.3	32
	Nagaland	105	5	2.1	1.7	0.4	13
Tripura	214	1	3.1	0.0	-0.6	38	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.2	-5.3	-8.1
Max MW		-214.0	-471.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	130.9	-153.7	61.1	-43.4	8.2	3.1
Actual(MU)	161.9	-160.3	62.5	-72.7	9.0	0.4
O/D/U/D(MU)	31.0	-6.5	1.4	-29.3	0.8	-2.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2344	9892	2220	600	498	15554
State Sector	10935	13970	6082	5789	110	36886
Total	13279	23862	8302	6389	608	52440

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								Date of Reporting :	16-Jan-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-FATEHPUR	S/C	110	354	0.0	3.0	-3.0	
		SASARAM-FATEHPUR	S/C	0	0	5.0	0.0	5.0	
2		GAYA-BALIA	S/C	0	0	0.0	4.0	-4.0	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	9.0	-9.0	
4	400 KV	PUSAULI-SARNATH	S/C	0	312	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	109	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	900	0	13.0	0.0	13.0	
7		PATNA-BALIA	Q/C	0	333	0.0	12.0	-12.0	
8		BIHARSHARIFF-BALIA	D/C	323	0	4.0	0.0	4.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	10.0	-10.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	225	0.0	4.0	-4.0	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	1	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	40	2	1.0	0.0	1.0	
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						23.0	42.0	-19.0	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	8.0	-8.0	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	1.0	0.0	1.0	
17	400 KV	ROURKELA - RAIGARH (SEL.LILO BYPASS)	S/C	0	0	0.0	0.0	0.0	
18		JHARSUGUDA-RAIGARH	S/C	0	0	2.0	0.0	2.0	
19		IBEUL-RAIGARH	S/C	0	0	2.0	0.0	2.0	
20		STERLITE-RAIGARH	D/C	0	0	0.0	4.0	-4.0	
21		RANCHI-SIPAT	D/C	497	0	8.0	0.0	8.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	15	115	0.0	1.0	-1.0	
23		BUDHIPADAR-KORBA	D/C	102	9	1.0	0.0	1.0	
ER-WR						14.0	13.0	1.0	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	623	0	15.0	-15.0	
25	TALCHER-KOLAR BIPOLE	D/C	0	1966	0	35.0	-35.0		
26	400 KV	TALCHER-I/C		0	1242	0	20	-20.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						0.0	50.0	-50.0	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	345	0	18	-18	
28	220 KV	BIRPARA-SALAKATI	D/C	0	115	0	2	-2	
ER-NER						0.0	20.0	-20.0	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	9	0	8.7	
NR-NER						8.7	0.0	8.7	
Import/Export of WR (With NR)									
30	HVDC	V'CHAL B/B	D/C	350	350	2.0	2.6	-0.6	
31	765 KV	GWALIOR-AGRA	D/C	0	2440	0.0	25.7	-25.7	
32	765 KV	PHAGI-GWALIOR	D/C	0	1876	0	20.7	-20.7	
33	400 KV	ZERDA-KANKROLI	S/C	235	106	2.7	0.0	2.7	
34	400 KV	ZERDA -BHINMAL	S/C	138	246	0.2	0.0	0.2	
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	83	42	1.1	0.0	1.0	
37		BADOD-MORAK	S/C	0	0	0.0	0.0	0.0	
38		MEHGAON-AURAIYA	S/C	72	19	0.5	0.0	0.5	
39		MALANPUR-AURAIYA	S/C	49	52	0.3	0.1	0.2	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						6.9	49.1	-42.3	
41	HVDC	APL -MHG	D/C	0	2519	0	58	-58.2	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	22.3	-22.3	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1847	0.0	32.7	-32.7	
	400 KV	KOLHAPUR-KUDGI	D/C	93	0	1.1	0.0	1.1	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	204	0.0	4.4	-4.4	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	102	0	2.1	0.0	2.1	
WR-SR						3.2	59.4	-56.2	
TRANSNATIONAL EXCHANGE									
48		BHUTAN						2.2	
49		NEPAL						-5.3	
50		BANGLADESH						-8.1	