



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 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 09.01.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 08th 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 08th Jan 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/09.01.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

9-Jan-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39268	42552	33758	15906	2271	133754
Peak Shortage (MW)	1663	133	1000	385	70	3251
Energy Met (MU)	848	982	794	328	38	2990
Hydro Gen(MU)	147	27	46	19	8	247
Wind Gen(MU)	2	21	20	-----	-----	43

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	0.81	8.41	9.22	71.72	19.05
SR GRID	0.00	0.00	0.81	8.41	9.22	71.72	19.05

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	5194	0	102.5	47.0	1.6	358
	Haryana	6097	0	109.0	61.4	-1.4	566
	Rajasthan	9707	0	217.7	79.0	1.7	436
	Delhi	3248	68	70.5	49.8	-0.1	449
	UP	10713	1100	237.7	92.8	0.5	326
	Uttarakhand	1931	0	36.4	25.4	1.0	152
	HP	1428	0	26.6	21.7	0.9	141
	J&K	2025	506	43.6	37.3	0.1	163
WR	Chhattisgarh	218	0	3.7	3.6	0.3	24
	Gujarat	3452	96	73.6	28.9	-0.6	542
	MP	13254	9	282.1	67.1	6.8	488
	Maharashtra	10537	0	210.5	118.6	-1.0	535
	Goa	18146	14	373.7	97.3	-1.1	521
	DD	415	0	8.1	7.9	-0.3	26
	DNH	295	0	6.5	6.2	0.3	44
	Essar steel	682	0	15.9	16.1	-0.2	154
SR	Karnataka	583	0	11.7	10.8	0.9	211
	Andhra Pradesh	6426	0	136.3	28.1	1.6	250
	Telangana	6230	0	130.4	82.7	-1.3	358
	Kerala	8817	500	183.0	44.8	2.5	459
	Tamil Nadu	3328	0	62.1	49.5	2.0	237
ER	Pondy	13044	0	276.0	123.4	0.8	480
	Bihar	308	0	6.3	6.5	-0.2	39
	DVC	3381	0	65.7	63.8	-0.3	315
	Jharkhand	2340	200	58.0	-19.3	0.1	112
	Odisha	963	185	23.3	10.9	0.3	179
NER	West Bengal	3564	0	59.0	17.8	0.9	289
	Sikkim	6125	0	120.4	25.2	1.1	208
	Arunachal Pradesh	90	0	1.7	1.3	0.4	39
	Assam	1292	35	22.3	15.9	1.6	211
	Manipur	131	3	2.4	2.4	0.0	21
	Meghalaya	360	2	5.4	5.0	-1.1	29
	Mizoram	87	3	1.5	1.2	0.3	30
Nagaland	104	5	2.0	1.7	0.2	38	
Tripura	210	2	2.8	-0.7	0.3	48	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.3	-4.9	-8.7
Max MW		-148.2	-465.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	163.4	-171.2	59.7	-60.9	6.8	-2.2
Actual(MU)	170.4	-180.1	58.5	-61.3	8.3	-4.2
O/D/U/D(MU)	7.0	-8.9	-1.2	-0.5	1.5	-2.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4204	10767	1720	2495	533	19719
State Sector	10235	12767	3976	5609	110	32697
Total	14439	23534	5696	8104	643	52416

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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 :	9-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	12	341	0.0	3.3	-3.3	
		SASARAM-FATEHPUR	S/C	0	0	4.2	0.0	4.2	
2		GAYA-BALIA	S/C	0	0	0.0	5.4	-5.4	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	9.0	-9.0	
4	400 KV	PUSAULI-SARNATH	S/C	0	260	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	157	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	755	0	12.2	0.0	12.2	
7		PATNA-BALIA	Q/C	0	349	0.0	14.6	-14.6	
8		BIHARSHARIFF-BALIA	D/C	321	0	3.6	0.0	3.6	
		BARH-GORAKHPUR	D/C	0	0	0.0	12.4	-12.4	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	193	0.0	3.4	-3.4	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	1	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	34	0	0.6	0.0	0.6	
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
14		KARMANASA-CHANDALI	S/C	0	0	0.0	0.0	0.0	
ER-NR						20.6	48.1	-27.5	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	12.4	-12.4	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	0.8	0.0	0.8	
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	4.2	0.0	4.2	
19		IBEUL-RAIGARH	S/C	0	0	3.0	0.0	3.0	
20		STERLITE-RAIGARH	D/C	0	0	0.0	1.2	-1.2	
21		RANCHI-SIPAT	D/C	444	0	7.5	0.0	7.5	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	117	60	0.6	0.0	0.6	
23		BUDHIPADAR-KORBA	D/C	158	0	2.2	0.0	2.2	
ER-WR						18.3	13.6	4.7	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	671	0	15.7	-15.7	
25	TALCHER-KOLAR BIPOLE	D/C	0	2158	0	43.4	-43.4		
26	400 KV	TALCHER-I/C		0	1356	0	23.1225	-23.1	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						0.0	59.1	-59.1	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	745	0	20	-20	
28	220 KV	BIRPARA-SALAKATI	D/C	0	130	0	2	-2	
ER-NER						0.0	22.4	-22.4	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	12	0	11.5	
NR-NER						11.5	0.0	11.5	
Import/Export of WR (With NR)									
30	HVDC	V'CHAL B/B	D/C	500	250	5.0	1.7	3.3	
31	765 KV	GWALIOR-AGRA	D/C	0	3348	0.0	62.7	-62.7	
32	765 KV	PHAGI-GWALIOR	D/C	0	861	0	28.7	-28.7	
33	400 KV	ZERDA-KANKROLI	S/C	117	280	0.0	1.1	-1.1	
34	400 KV	ZERDA -BHINMAL	S/C	47	419	0.0	3.5	-3.5	
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	12	59	0.0	0.4	-0.4	
37		BADOD-MORAK	S/C	0	95	0.0	1.2	-1.2	
38		MEHGAON-AURAIYA	S/C	45	0	0.6	0.0	0.6	
39		MALANPUR-AURAIYA	S/C	3	39	0.0	0.2	-0.2	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						5.7	99.4	-93.8	
41	HVDC	APL -MHG	D/C	0	2519	0	42	-42.0	
Import/Export of WR (With SR)									
42	HVDC LINK	BHADRAWATI B/B	-	0	500	0.0	12.1	-12.1	
43	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0		
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1656	0.0	26.6	-26.6	
	400 KV	KOLHAPUR-KUDGI	D/C	0	0	2.6	0.0	2.6	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	207	0.0	4.4	-4.4	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	100	0	2.1	0.0	2.1	
WR-SR						4.7	43.1	-38.4	
TRANSNATIONAL EXCHANGE									
48		BHUTAN						2.3	
49		NEPAL						-4.9	
50		BANGLADESH						-8.7	