



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: 06th 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, शिल्लोंग - 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 05.01.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 05th 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 05th Jan 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/06.01.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

6-Jan-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39832	43172	31921	16727	2270	133922
Peak Shortage (MW)	2130	141	800	184	63	3318
Energy Met (MU)	850	994	779	336	38	2996
Hydro Gen(MU)	113	31	56	15	7	222
Wind Gen(MU)	9	10	23	-----	-----	42

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	0.47	9.33	9.80	74.40	15.80
SR GRID	0.00	0.00	0.47	9.33	9.80	74.40	15.80

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	4791	0	92.4	45.7	-0.5	130
	Haryana	6577	0	117.9	70.1	-0.1	299
	Rajasthan	10490	0	224.0	74.5	2.1	293
	Delhi	3591	0	61.6	48.5	-0.6	176
	UP	10693	1585	246.1	99.4	-0.6	292
	Uttarakhand	1905	0	35.6	24.2	1.1	189
	HP	1341	0	25.2	20.8	0.4	164
	J&K	2024	506	43.1	38.5	-0.8	255
	Chandigarh	210	0	3.6	3.7	0.3	16
WR	Chhattisgarh	3315	96	73.1	30.7	-1.1	340
	Gujarat	13011	0	278.3	65.9	4.3	448
	MP	10961	0	220.4	120.6	-1.5	177
	Maharashtra	18336	13	380.4	101.7	-0.4	584
	Goa	418	0	8.4	8.1	0.0	58
	DD	290	0	6.5	6.4	0.1	39
	DNH	680	0	15.8	16.1	-0.2	31
	Essar steel	534	0	10.8	10.3	0.5	220
SR	Andhra Pradesh	6670	0	140.6	16.1	5.0	565
	Telangana	6099	0	133.5	83.2	0.5	421
	Karnataka	8469	500	182.5	41.9	2.7	610
	Kerala	3374	0	58.9	44.5	1.8	291
	Tamil Nadu	12882	0	257.2	107.7	-3.1	647
	Pondy	306	0	6.0	6.4	-0.4	16
ER	Bihar	3483	100	65.7	62.5	-0.1	290
	DVC	2582	0	58.1	-15.2	-0.9	210
	Jharkhand	1168	0	23.3	11.1	-0.3	185
	Odisha	3679	0	69.4	21.1	1.2	390
	West Bengal	6359	0	118.1	26.2	2.0	360
	Sikkim	115	0	1.6	1.2	0.4	20
NER	Arunachal Pradesh	97	3	1.7	1.4	0.3	34
	Assam	1295	21	22.0	15.0	2.4	174
	Manipur	138	2	1.9	2.1	-0.2	25
	Meghalaya	348	2	5.6	5.1	-0.8	76
	Mizoram	89	1	1.5	1.1	0.3	37
	Nagaland	119	1	2.2	1.7	0.5	23
	Tripura	210	2	3.1	-0.8	1.1	99

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.5	-5.0	-9.5
Max MW		-227.8	-470.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	173.1	-143.5	26.4	-65.3	6.6	-2.7
Actual(MU)	180.1	-164.9	30.5	-59.6	9.6	-4.4
O/D/U/D(MU)	7.0	-21.5	4.1	5.7	3.0	-1.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3888	10267	1720	1070	568	17513
State Sector	10641	13202	5752	5609	110	35314
Total	14529	23469	7472	6679	678	52827

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 :	6-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	33	331	0.0	2.7	-2.7	
2		SASARAM-FATEHPUR	S/C	0	0	4.5	0.0	4.5	
		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	263	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	165	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	788	0	10.7	0.0	10.7	
7		PATNA-BALIA	Q/C	0	262	0.0	9.9	-9.9	
8		BIHARSHARIFF-BALIA	D/C	374	0	3.6	0.0	3.6	
		BARH-GORAKHPUR	D/C	0	0	0.0	10.8	-10.8	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	207	0.0	3.7	-3.7	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	1	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	32	0	0.6	0.0	0.6	
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						19.4	40.0	-20.7	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	15.0	-15.0	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	0.0	1.1	-1.1	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.4	0.0	1.4	
18		JHARSUGUDA-RAIGARH	S/C	0	0	3.0	0.0	3.0	
19		IBEUL-RAIGARH	S/C	0	0	2.2	0.0	2.2	
20		STERLITE-RAIGARH	D/C	0	0	0.0	2.1	-2.1	
21		RANCHI-SIPAT	D/C	466	0	5.1	0.0	5.1	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	223	0.0	2.8	-2.8	
23		BUDHIPADAR-KORBA	D/C	57	121	0.0	0.5	-0.5	
ER-WR						11.8	21.5	-9.7	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	780	0	16.7	-16.7	
25		TALCHER-KOLAR BIPOLE	D/C	0	2059	0	37.4	-37.4	
26	400 KV	TALCHER-I/C		0	1363	0	20.03554	-20.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						0.0	54.0	-54.0	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	762	0	17	-17	
28	220 KV	BIRPARA-SALAKATI	D/C	0	127	0	2	-2	
ER-NER						0.0	19.4	-19.4	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	9	0	9.3	
NR-NER						9.3	0.0	9.3	
Import/Export of WR (With NR)									
30	HVDC	VCHAL B/B	D/C	50	500	0.1	4.7	-4.7	
31	765 KV	GWALIOR-AGRA	D/C	0	3336	0.0	64.7	-64.7	
32	765 KV	PHAGI-GWALIOR	D/C	0	658	0	23.2	-23.2	
33	400 KV	ZERDA-KANKROLI	S/C	246	55	2.2	0.0	2.2	
34	400 KV	ZERDA -BHINMAL	S/C	171	165	0.0	0.1	-0.1	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	60	28	0.4	0.1	0.4	
37		BADOD-MORAK	S/C	24	67	0.1	0.6	-0.5	
38		MEHGAON-AURAIYA	S/C	58	0	1.1	0.0	1.1	
39		MALANPUR-AURAIYA	S/C	18	14	0.2	0.0	0.1	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						4.0	93.4	-89.4	
41	HVDC	APL -MHG	D/C	0	2518	0	60	-60.3	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	500	0.0	12.0	-12.0	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1025	0.0	11.2	-11.2	
	400 KV	KOLHAPUR-KUDGI	D/C	338	0	4.9	0.0	4.9	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	213	0.0	4.4	-4.4	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	99	0	2.3	0.0	2.3	
WR-SR						7.2	27.6	-20.4	
TRANSNATIONAL EXCHANGE									
48		BHUTAN						2.5	
49		NEPAL						-5.0	
50		BANGLADESH						-9.5	