



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: 08th 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 07.01.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 06th Jan 2016 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके 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 07th Jan 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/08.01.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

8-Jan-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40837	42831	33721	15741	2281	135411
Peak Shortage (MW)	1537	164	500	200	79	2480
Energy Met (MU)	853	993	792	328	39	3005
Hydro Gen(MU)	114	29	51	17	7	218
Wind Gen(MU)	4	13	26	-----	-----	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	0.35	23.07	14.44	73.40	12.15
SR GRID	0.00	0.00	0.35	23.07	14.44	73.40	12.15

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	4976	0	102.8	48.4	0.8	218
	Haryana	6490	0	117.4	74.2	-0.8	113
	Rajasthan	9996	0	222.2	83.6	2.5	302
	Delhi	3627	0	60.7	45.5	-2.0	180
	UP	11047	965	240.0	93.6	-0.1	417
	Uttarakhand	1954	0	35.8	24.8	1.2	201
	HP	1403	0	26.5	21.5	1.0	137
	J&K	2045	511	43.9	38.1	-0.1	67
WR	Chandigarh	213	0	3.7	3.7	0.3	16
	Chhattisgarh	3377	96	74.1	30.2	-1.6	381
	Gujarat	12872	0	282.2	65.2	4.4	552
	MP	10885	0	218.1	123.2	-1.0	371
	Maharashtra	18270	14	376.5	100.9	-0.6	427
	Goa	421	0	8.2	7.9	-0.3	31
	DD	286	0	6.5	6.4	0.1	37
	DNH	684	0	16.0	16.3	-0.2	31
SR	Essar steel	575	0	11.9	10.3	1.5	257
	Andhra Pradesh	6628	0	135.2	23.1	-0.1	380
	Telangana	6162	0	132.2	82.6	0.9	242
	Karnataka	8775	500	185.1	44.4	1.3	468
	Kerala	3305	0	60.8	45.4	2.2	183
	Tamil Nadu	13052	0	272.0	111.2	4.4	491
ER	Pondy	318	0	6.2	6.4	-0.2	25
	Bihar	3319	0	64.9	64.2	-1.7	118
	DVC	2628	200	59.6	-19.0	-0.2	186
	Jharkhand	1082	0	23.6	11.1	0.4	164
	Odisha	3351	0	59.2	19.0	0.8	335
	West Bengal	6047	0	119.3	26.2	0.8	201
NER	Sikkim	89	0	1.5	1.2	0.4	18
	Arunachal Pradesh	93	4	2.0	1.4	0.5	49
	Assam	1322	10	21.7	16.0	0.8	216
	Manipur	140	3	2.5	2.4	0.1	24
	Meghalaya	352	3	5.5	5.2	-0.9	20
	Mizoram	89	3	1.5	1.1	0.3	27
	Nagaland	115	6	2.1	1.7	0.3	38
Tripura	212	4	3.4	-0.8	0.9	32	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.6	-4.9	-9.4
Max MW		-147.6	-469.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	184.1	-167.2	40.6	-65.2	7.2	-0.5
Actual(MU)	162.7	-167.1	56.8	-66.8	8.9	-5.5
O/D/U/D(MU)	-21.5	0.1	16.2	-1.6	1.7	-5.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4036	10767	1720	1395	533	18451
State Sector	9580	12007	4266	5609	110	31572
Total	13616	22774	5986	7004	643	50023

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 :	8-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	0	348	0.0	2.0	-2.0	
2		SASARAM-FATEHPUR	S/C	0	0	3.0	0.0	3.0	
		GAYA-BALIA	S/C	0	0	0.0	6.0	-6.0	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	9.0	-9.0	
4	400 KV	PUSAULI-SARNATH	S/C	35	249	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	160	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	778	0	11.0	0.0	11.0	
7		PATNA-BALIA	Q/C	0	277	0.0	10.0	-10.0	
8		BIHARSHARIFF-BALIA	D/C	343	0	4.0	0.0	4.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	11.0	-11.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	203	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	39	0	1.0	0.0	1.0	
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						19.0	42.0	-23.0	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	17.0	-17.0	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	0.0	0.0	0.0	
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	3.0	0.0	3.0	
19		IBEUL-RAIGARH	S/C	0	0	2.0	0.0	2.0	
20		STERLITE-RAIGARH	D/C	0	0	0.0	2.0	-2.0	
21		RANCHI-SIPAT	D/C	359	0	6.0	0.0	6.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	82	68	0.0	0.0	0.0	
23		BUDHIPADAR-KORBA	D/C	142	3	2.0	0.0	2.0	
ER-WR						13.0	19.0	-6.0	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	671	0	16.0	-16.0	
25	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	2258	0	43.0	-43.0	
26		TALCHER-I/C		0	1338	0	23	-23.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						0.0	59.0	-59.0	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	744	0	20	-20	
28	220 KV	BIRPARA-SALAKATI	D/C	0	123	0	2	-2	
ER-NER						0.0	22.0	-22.0	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	12	0	11.6	
NR-NER						11.6	0.0	11.6	
Import/Export of WR (With NR)									
30	HVDC	VCHAL B/B	D/C	500	400	1.4	3.6	-2.2	
31	765 KV	GWALIOR-AGRA	D/C	0	3604	0.0	67.4	-67.4	
32	765 KV	PHAGI-GWALIOR	D/C	0	790	0	26.7	-26.7	
33	400 KV	ZERDA-KANKROLI	S/C	129	225	0.0	0.1	-0.1	
34	400 KV	ZERDA -BHINMAL	S/C	53	362	0.0	2.3	-2.3	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	40	49	0.2	0.2	0.0	
37		BADOD-MORAK	S/C	13	88	0.0	0.8	-0.8	
38		MEHGAON-AURAIYA	S/C	46	0	0.8	0.0	0.8	
39		MALANPUR-AURAIYA	S/C	6	18	0.0	0.0	0.0	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						2.5	101.1	-98.6	
41	HVDC	APL -MHG	D/C	0	2519	0	57	-56.5	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	500	0.0	12.2	-12.2	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1941	0.0	29.2	-29.2	
	400 KV	KOLHAPUR-KUDGI	D/C	521	0	3.9	0.0	3.9	
45		KOLHAPUR-CHIKODI	D/C	0	210	0.0	4.4	-4.4	
46	220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	102	0	1.9	0.0	1.9	
WR-SR						5.8	45.8	-40.0	
TRANSNATIONAL EXCHANGE									
48		BHUTAN						2.6	
49		NEPAL						-4.9	
50		BANGLADESH						-9.4	