



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 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 06.01.2016.

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 06th Jan 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/07.01.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

7-Jan-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40556	42886	33078	16836	2242	135598
Peak Shortage (MW)	1268	192	679	200	98	2437
Energy Met (MU)	853	996	794	333	38	3013
Hydro Gen(MU)	115	29	54	18	7	224
Wind Gen(MU)	3	8	22	-----	-----	33

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	0.76	10.32	11.09	74.40	15.80
SR GRID	0.00	0.00	0.76	10.32	11.09	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	4805	0	95.6	47.5	-0.4	131
	Haryana	6451	0	117.8	75.6	-0.8	177
	Rajasthan	10413	0	226.6	78.4	4.1	416
	Delhi	3653	3	61.4	48.0	-0.4	220
	UP	11362	650	242.8	95.6	-0.4	452
	Uttarakhand	1934	0	36.0	24.7	1.1	164
	HP	1381	0	26.1	21.5	0.8	166
	J&K	2082	521	43.2	38.3	-0.5	193
WR	Chandigarh	216	0	3.7	3.8	0.3	14
	Chhattisgarh	3318	96	71.9	31.5	-1.3	340
	Gujarat	12762	27	278.1	64.4	1.7	448
	MP	10834	0	219.6	122.5	-2.7	177
	Maharashtra	18470	13	384.4	101.7	3.2	584
	Goa	423	0	8.3	8.0	-0.1	58
	DD	295	0	6.5	6.4	0.2	39
	DNH	692	0	16.1	16.0	0.1	31
SR	Essar steel	502	0	10.5	10.3	0.2	220
	Andhra Pradesh	6597	0	138.2	18.2	3.8	468
	Telangana	6069	0	131.1	83.5	0.0	146
	Karnataka	8645	500	184.9	42.7	2.5	440
	Kerala	3348	0	60.4	43.8	1.5	241
	Tamil Nadu	13173	0	272.8	109.6	5.3	467
ER	Pondy	316	0	6.3	6.3	0.0	31
	Bihar	3390	100	66.7	62.7	0.6	390
	DVC	2768	0	58.5	-16.1	-0.8	298
	Jharkhand	1090	50	23.2	10.7	0.0	200
	Odisha	3794	0	63.1	21.2	1.1	365
	West Bengal	6378	0	120.1	26.8	1.0	350
NER	Sikkim	94	0	1.5	1.3	0.2	20
	Arunachal Pradesh	97	5	1.7	1.3	0.4	36
	Assam	1301	20	22.2	15.2	2.2	222
	Manipur	142	1	2.2	2.3	-0.1	26
	Meghalaya	335	6	5.3	5.1	-0.9	53
	Mizoram	90	2	1.2	1.1	0.1	42
	Nagaland	114	6	1.7	1.7	0.0	47
Tripura	212	4	3.1	-0.8	1.1	65	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.6	-5.0	-9.3
Max MW		-162.6	-469.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	181.6	-149.3	28.0	-64.5	6.6	2.4
Actual(MU)	184.9	-148.9	14.5	-61.0	9.0	-1.4
O/D/U/D(MU)	3.3	0.4	-13.5	3.5	2.4	-3.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3888	10267	2220	1070	533	17978
State Sector	10430	12817	4156	5359	110	32872
Total	14318	23084	6376	6429	643	50850

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								Date of Reporting :	7-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	10	327	0.0	3.2	-3.2	
		SASARAM-FATEHPUR	S/C	0	0	4.2	0.0	4.2	
2		GAYA-BALIA	S/C	0	0	0.0	5.1	-5.1	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	8.9	-8.9	
4	400 KV	PUSAULI-SARNATH	S/C	0	249	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	170	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	769	0	11.0	0.0	11.0	
7		PATNA-BALIA	Q/C	0	238	0.0	9.1	-9.1	
8		BIHARSHARIFF-BALIA	D/C	311	0	3.7	0.0	3.7	
		BARH-GORAKHPUR	D/C	0	0	0.0	10.5	-10.5	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	194	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	0.5	0.0	0.5	
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						19.5	40.5	-21.0	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	15.8	-15.8	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	0.0	0.5	-0.5	
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	3.3	0.0	3.3	
19		IBEUL-RAIGARH	S/C	0	0	2.3	0.0	2.3	
20		STERLITE-RAIGARH	D/C	0	0	0.0	2.3	-2.3	
21		RANCHI-SIPAT	D/C	389	0	6.1	0.0	6.1	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	69	191	0.0	1.6	-1.6	
23		BUDHIPADAR-KORBA	D/C	144	90	0.5	0.0	0.5	
ER-WR						13.6	20.2	-6.6	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	817	0	16.6	-16.6	
25	TALCHER-KOLAR BIPOLE	D/C	0	1866	0	37.5	-37.5		
26	400 KV	TALCHER-I/C		0	1316	0	24.1716	-24.2	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						0.0	54.1	-54.1	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	637	0	22	-22	
28	220 KV	BIRPARA-SALAKATI	D/C	0	129	0	2	-2	
ER-NER						0.0	23.6	-23.6	
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	0	400	0.0	5.1	-5.1	
31	765 KV	GWALIOR-AGRA	D/C	0	3440	0.0	67.9	-67.9	
32	765 KV	PHAGI-GWALIOR	D/C	774	1286	0	25.4	-25.4	
33	400 KV	ZERDA-KANKROLI	S/C	212	142	0.4	0.0	0.4	
34	400 KV	ZERDA -BHINMAL	S/C	156	272	0.0	2.2	-2.2	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	47	31	0.3	0.2	0.1	
37		BADOD-MORAK	S/C	16	67	0.0	0.8	-0.7	
38		MEHGAON-AURAIYA	S/C	60	0	0.9	0.0	0.9	
39		MALANPUR-AURAIYA	S/C	26	31	0.2	0.2	0.0	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						1.7	101.8	-100.1	
41	HVDC	APL -MHG	D/C	0	2519	0	60	-60.4	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	500	0.0	12.1	-12.1	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	841	0.0	10.0	-10.0	
	400 KV	KOLHAPUR-KUDGI	D/C	483	0	5.1	0.0	5.1	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	221	0.0	4.5	-4.5	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	102	0	2.0	0.0	2.0	
WR-SR						7.1	26.6	-19.5	
TRANSNATIONAL EXCHANGE									
48		BHUTAN						2.6	
49		NEPAL						-5.0	
50		BANGLADESH						-9.3	