



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: 04th 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 03.01.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 03rd 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 03rd Jan 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/04.01.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

4-Jan-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37735	40733	30432	16538	2211	127649
Peak Shortage (MW)	1389	167	600	150	92	2398
Energy Met (MU)	822	961	732	328	38	2882
Hydro Gen(MU)	108	60	45	19	7	239
Wind Gen(MU)	2	8	24	-----	-----	34

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	0.34	9.36	9.70	72.01	18.29
SR GRID	0.00	0.00	0.34	9.36	9.70	72.01	18.29

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	4418	0	88.7	42.0	-1.7	102
	Haryana	6157	0	111.9	66.5	-1.5	246
	Rajasthan	10272	0	219.5	79.4	0.7	270
	Delhi	3445	0	60.2	44.2	-0.9	226
	UP	10378	825	236.5	103.5	-2.5	221
	Uttarakhand	1851	0	34.4	24.0	0.5	158
	HP	1302	0	23.9	20.5	-0.3	231
	J&K	2043	511	43.3	38.9	-0.8	145
WR	Chandigarh	190	0	3.2	3.4	0.3	15
	Chhattisgarh	3504	96	73.5	35.1	-1.2	150
	Gujarat	12690	13	270.1	70.1	5.6	520
	MP	10788	0	217.5	126.4	-3.0	192
	Maharashtra	17621	14	360.8	83.7	-1.2	398
	Goa	362	0	7.2	7.2	-0.6	18
	DD	263	0	6.0	6.1	-0.1	19
	DNH	668	0	15.6	15.7	-0.1	7
SR	Essar steel	483	0	10.5	10.5	0.0	126
	Andhra Pradesh	6020	0	129.0	23.0	1.7	574
	Telangana	5839	0	124.8	84.7	0.5	230
	Karnataka	8132	800	173.6	41.1	2.0	656
	Kerala	2965	0	53.1	42.0	1.8	181
	Tamil Nadu	11337	0	245.6	97.9	6.8	677
ER	Pondy	269	0	5.6	5.9	-0.3	19
	Bihar	3432	100	62.2	60.7	0.3	165
	DVC	2525	0	58.0	-14.8	-0.9	120
	Jharkhand	1061	0	22.9	10.9	-0.5	80
	Odisha	3733	0	69.2	18.7	1.0	190
	West Bengal	6005	0	114.9	22.2	2.3	140
NER	Sikkim	126	0	1.2	1.2	0.1	24
	Arunachal Pradesh	108	2	2.0	1.4	0.6	38
	Assam	1242	48	21.1	14.6	1.5	163
	Manipur	160	4	2.8	2.7	0.1	36
	Meghalaya	323	2	4.6	5.1	-1.1	12
	Mizoram	78	2	1.3	1.1	0.2	29
	Nagaland	120	2	2.2	1.7	0.4	42
Tripura	203	1	4.4	-0.8	1.6	82	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.4	-5.1	-8.9
Max MW		-238.8	-463.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	176.1	-143.6	25.5	-55.1	6.6	9.5
Actual(MU)	174.6	-157.1	33.8	-53.9	9.4	6.8
O/D/U/D(MU)	-1.5	-13.5	8.3	1.2	2.8	-2.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3764	10147	1970	1450	433	17764
State Sector	9830	13628	5932	5609	110	35109
Total	13594	23775	7902	7059	543	52873

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								Date of Reporting :	4-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	365	0.0	4.0	-4.0	
		SASARAM-FATEHPUR	S/C	0	0	1.0	0.0	1.0	
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	8.0	-8.0	
4	400 KV	PUSAULI-SARNATH	S/C	10	244	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	171	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	520	41	3.0	0.0	3.0	
7		PATNA-BALIA	Q/C	0	375	0.0	9.0	-9.0	
8		BIHARSHARIFF-BALIA	D/C	238	177	1.0	0.0	1.0	
10	220 KV	BARH-GORAKHPUR	D/C	0	0	0.0	10.0	-10.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	177	0.0	3.0	-3.0	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	1	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	43	0	0.0	0.0	0.0	
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						5.0	38.0	-33.0	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	11.0	-11.0	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	0.0	1.0	-1.0	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0	
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	3.0	-3.0	
21		RANCHI-SIPAT	D/C	375	0	4.0	0.0	4.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	151	0.0	2.0	-2.0	
23		BUDHIPADAR-KORBA	D/C	35	86	0.0	1.0	-1.0	
ER-WR						10.0	18.0	-8.0	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	625	0	14.0	-14.0	
25	LINK	TALCHER-KOLAR BIPOLE	D/C	0	2253	0	41.0	-41.0	
26	400 KV	TALCHER-I/C		199	345	1	0	1.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						1.0	55.0	-55.0	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	116	193	1	0	1	
28	220 KV	BIRPARA-SALAKATI	D/C	34	43	0	0	0	
ER-NER						1.0	0.0	1.0	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	489	0	11	-10.5	
NR-NER						0.0	10.5	-10.5	
Import/Export of WR (With NR)									
30	HVDC	VCHAL B/B	D/C	50	350	0.1	5.0	-4.9	
31	765 KV	GWALIOR-AGRA	D/C	0	3530	0.0	67.7	-67.7	
32	765 KV	PHAGI-GWALIOR	D/C	0	1320	0	24.9	-24.9	
33	400 KV	ZERDA-KANKROLI	S/C	190	135	1.0	0.0	1.0	
34	400 KV	ZERDA -BHINMAL	S/C	113	258	0.0	1.5	-1.5	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	45	30	0.3	0.1	0.2	
37		BADOD-MORAK	S/C	14	71	0.0	0.7	-0.7	
38		MEHGAON-AURAIYA	S/C	67	0	1.3	0.0	1.3	
39		MALANPUR-AURAIYA	S/C	28	0	0.2	0.0	0.2	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						3.0	100.0	-97.0	
41	HVDC	APL -MHG	D/C	0	2519	0	57	-57.0	
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	850	0.0	12.0	-12.0	
	400 KV	KOLHAPUR-KUDGI	D/C	444	0	4.5	0.0	4.5	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	219	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						6.5	28.5	-22.1	
TRANSNATIONAL EXCHANGE									
48		BHUTAN						3.4	
49		NEPAL						-5.1	
50		BANGLADESH						-8.9	