



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: 01st 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 31.12.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 31st Dec 2015 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 31st Dec 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/01.01.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

1-Jan-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39239	41884	32444	16526	2302	132395
Peak Shortage (MW)	1529	166	500	75	90	2360
Energy Met (MU)	827	978	777	334	39	2955
Hydro Gen(MU)	110	36	39	22	8	215
Wind Gen(MU)	20	25	41	-----	-----	86

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	0.20	11.92	12.12	70.09	17.79
SR GRID	0.00	0.00	0.20	11.92	12.12	70.09	17.79

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	5037	0	93.9	35.1	-0.3	138
	Haryana	6215	0	110.3	56.9	-0.9	187
	Rajasthan	10362	0	222.6	68.5	1.6	347
	Delhi	3669	0	64.9	49.1	-0.6	503
	UP	10537	960	228.0	95.9	1.9	513
	Uttarakhand	1792	0	34.6	23.4	0.9	118
	HP	1401	1	25.5	21.7	0.1	103
	J&K	2008	502	43.8	37.3	1.7	211
WR	Chandigarh	211	0	3.6	3.7	0.3	17
	Chhattisgarh	3471	96	73.9	26.8	1.2	283
	Gujarat	12630	18	275.6	88.5	1.3	560
	MP	10836	0	221.0	126.7	-3.8	251
	Maharashtra	18404	14	369.5	70.6	1.1	498
	Goa	455	1	9.0	8.0	0.4	89
	DD	279	0	6.2	6.2	0.0	31
	DNH	665	0	15.5	15.6	-0.2	14
SR	Essar steel	361	0	7.5	8.1	-0.6	101
	Andhra Pradesh	6540	0	135.7	18.6	0.9	606
	Telangana	6007	0	128.1	83.5	-4.1	503
	Karnataka	8264	600	181.2	38.5	0.7	373
	Kerala	3294	0	61.4	50.6	1.7	217
	Tamil Nadu	12680	0	264.9	125.3	3.4	412
ER	Pondy	297	0	6.1	6.5	-0.4	22
	Bihar	3400	0	66.8	62.9	1.6	295
	DVC	2577	0	57.6	-13.9	-1.0	272
	Jharkhand	1086	0	23.8	10.9	0.6	140
	Odisha	3620	0	66.9	21.0	0.2	270
	West Bengal	6334	0	117.0	23.7	0.5	298
NER	Sikkim	98	0	1.6	1.1	0.5	22
	Arunachal Pradesh	100	7	1.9	1.4	0.5	44
	Assam	1303	44	21.8	14.8	1.8	243
	Manipur	170	0	2.8	2.6	0.1	40
	Meghalaya	335	4	5.5	4.4	-0.1	44
	Mizoram	90	3	1.6	1.3	0.2	34
	Nagaland	112	6	2.1	1.7	0.3	37
	Tripura	212	0	3.3	-0.6	0.8	40

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.0	-4.0	-8.7
Max MW		-200.1	-451.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	151.6	-163.3	61.6	-60.2	6.3	-4.0
Actual(MU)	164.1	-172.8	56.9	-62.2	11.8	-2.2
O/D/U/D(MU)	12.5	-9.5	-4.7	-1.9	5.5	1.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3974	10831	1970	1600	433	18808
State Sector	10025	13083	3762	5909	110	32889
Total	13999	23914	5732	7509	543	51697

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 :	1-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	390	0.0	5.0	-5.0	
		SASARAM-FATEHPUR	S/C	0	0	2.0	0.0	2.0	
2		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	0	255	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	166	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	532	83	3.0	0.0	3.0	
7		PATNA-BALIA	Q/C	0	355	0.0	12.0	-12.0	
8		BIHARSHARIFF-BALIA	D/C	254	71	0.0	0.0	0.0	
10	220 KV	BARH-GORAKHPUR	D/C	0	0	0.0	8.0	-8.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	216	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	42	0	1.0	0.0	1.0	
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						6.0	44.0	-38.0	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	14.0	-14.0	
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	0.0	1.0	-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	0.0	0.0	
21		RANCHI-SIPAT	D/C	435	0	5.0	0.0	5.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	182	0.0	2.0	-2.0	
23		BUDHIPADAR-KORBA	D/C	44	88	0.0	0.0	0.0	
ER-WR						10.0	18.0	-8.0	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	722	0	16.0	-16.0	
25	LINK	TALCHER-KOLAR BIPOLE	D/C	0	2348	0	42.0	-42.0	
26	400 KV	TALCHER-I/C		273	316	0	1	-1.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						0.0	58.0	-58.0	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	118	225	0	0	0	
28	220 KV	BIRPARA-SALAKATI	D/C	44	43	0	0	0	
ER-NER						0.0	0.0	0.0	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	500	0	11	-11.0	
NR-NER						0.0	11.0	-11.0	
Import/Export of WR (With NR)									
30	HVDC	VCHAL B/B	D/C	150	250	1.0	1.0	0.0	
31	765 KV	GWALIOR-AGRA	D/C	0	3476	0.0	59.0	-59.0	
32	765 KV	PHAGI-GWALIOR	D/C	0	569	0	23.5	-23.5	
33	400 KV	ZERDA-KANKROLI	S/C	242	6	3.0	0.0	3.0	
34	400 KV	ZERDA -BHINMAL	S/C	218	93	1.0	0.0	1.0	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	41	11	0.0	0.0	0.0	
37		BADOD-MORAK	S/C	14	50	0.0	0.0	0.0	
38		MEHGAON-AURAIYA	S/C	46	0	1.0	0.0	1.0	
39		MALANPUR-AURAIYA	S/C	24	0	0.0	0.0	0.0	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						6.0	83.5	-77.5	
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	1882	0.0	31.0	-31.0	
	400 KV	KOLHAPUR-KUDGI	D/C	0	0	3.0	0.0	3.0	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	206	0.0	4.0	-4.0	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	101	0	2.0	0.0	2.0	
WR-SR						5.0	47.0	-42.0	
TRANSNATIONAL EXCHANGE									
48		BHUTAN						3.0	
49		NEPAL						-4.0	
50		BANGLADESH						-8.7	