



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: 30th Dec, 2015

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 29.12.2015.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 29th Dec 2015 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 29th Dec 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/30.12.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

30-Dec-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39415	41832	32307	16560	2278	132392
Peak Shortage (MW)	1867	578	500	292	48	3285
Energy Met (MU)	831	967	763	329	38	2927
Hydro Gen(MU)	118	36	48	16	7	225
Wind Gen(MU)	2	31	33	-----	-----	66

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	0.71	7.82	18.55	27.08	59.29	29.86
SR GRID	0.00	0.71	7.82	18.55	27.08	59.29	29.86

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	5125	0	93.2	38.6	-1.5	63
	Haryana	5895	11	109.6	63.1	-1.6	153
	Rajasthan	10315	0	221.7	77.8	2.4	353
	Delhi	3640	0	62.5	48.0	0.6	265
	UP	10738	1260	229.1	100.2	-0.2	170
	Uttarakhand	1931	0	36.4	24.6	1.9	297
	HP	1636	30	29.4	22.4	3.1	336
	J&K	2097	524	45.6	36.6	1.3	171
WR	Chandigarh	215	0	3.6	3.8	-0.2	17
	Chhattisgarh	2911	399	69.6	30.5	2.1	380
	Gujarat	12804	84	272.1	72.1	3.8	342
	MP	10783	19	218.0	130.1	-2.6	280
	Maharashtra	18396	14	368.1	65.5	-0.1	562
	Goa	424	0	8.6	8.1	0.0	22
	DD	284	0	6.3	6.3	0.0	40
	DNH	662	0	15.3	15.7	-0.4	8
SR	Essar steel	422	0	8.6	7.1	1.5	188
	Andhra Pradesh	6183	0	128.4	19.2	-0.4	438
	Telangana	5727	0	128.9	86.0	0.7	258
	Karnataka	7925	1000	175.0	47.1	-1.6	423
	Kerala	3486	0	62.6	49.0	1.6	180
	Tamil Nadu	12693	0	261.8	110.0	6.4	522
ER	Pondy	295	0	5.8	6.4	-0.6	16
	Bihar	3167	0	66.9	62.8	1.0	280
	DVC	2461	0	57.9	-14.3	-0.8	180
	Jharkhand	1138	0	23.8	12.6	0.7	250
	Odisha	3655	0	65.7	21.1	-0.9	350
NER	West Bengal	6377	0	112.8	21.5	0.4	380
	Sikkim	116	0	1.6	1.4	0.2	16
	Arunachal Pradesh	102	5	1.8	1.4	0.5	40
	Assam	1270	35	21.5	14.0	2.3	177
	Manipur	151	0	2.7	2.6	0.1	40
	Meghalaya	334	2	5.2	4.5	-0.3	60
	Mizoram	91	1	1.3	1.1	0.2	34
NER	Nagaland	110	6	2.0	1.6	0.3	43
	Tripura	219	0	2.9	-0.9	0.3	45

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.8	-5.2	-7.9
Max MW		-227.7	-465.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	163.5	-171.5	61.2	-60.3	5.7	-1.4
Actual(MU)	170.8	-185.7	63.3	-59.4	9.2	-1.8
O/D/U/D(MU)	7.3	-14.2	2.1	0.9	3.5	-0.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4149	10346	1970	800	433	17698
State Sector	9485	14006	4832	5699	110	34132
Total	13634	24352	6802	6499	543	51830

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								Date of Reporting :	30-Dec-15
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	389	0.0	5.4	-5.4	
		SASARAM-FATEHPUR	S/C	0	0	1.1	0.0	1.1	
2		GAYA-BALIA	S/C	0	0	0.0	4.7	-4.7	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	9.0	-9.0	
4	400 KV	PUSAULI-SARNATH	S/C	0	265	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	177	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	535	99	3.1	0.0	3.1	
7		PATNA-BALIA	Q/C	0	437	0.0	13.6	-13.6	
8		BIHARSHARIFF-BALIA	D/C	254	0	0.6	0.0	0.6	
		BARH-GORAKHPUR	D/C	0	0	0.0	8.3	-8.3	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	172	0.0	2.9	-2.9	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	1	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	31	2	0.6	0.0	0.6	
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						5.4	43.9	-38.5	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	13.6	-13.6	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	0.0	1.7	-1.7	
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	2.5	0.0	2.5	
19		IBEUL-RAIGARH	S/C	0	0	1.7	0.0	1.7	
20		STERLITE-RAIGARH	D/C	0	0	0.9	0.0	0.9	
21		RANCHI-SIPAT	D/C	364	0	4.6	0.0	4.6	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	160	0.0	2.7	-2.7	
23		BUDHIPADAR-KORBA	D/C	40	109	0.0	1.3	-1.3	
ER-WR						10.6	19.4	-8.8	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	722	0	15.3	-15.3	
25	TALCHER-KOLAR BIPOLE	D/C	0	2157	0	41.7	-41.7		
26	400 KV	TALCHER-I/C		263.729	469	0.9937745	0.434016	0.6	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						1.0	57.1	-57.1	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	152	133	1	0	1	
28	220 KV	BIRPARA-SALAKATI	D/C	40	34	0	0	0	
ER-NER						1.0	0.0	1.0	
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	350	150	1.7	1.4	0.3	
31	765 KV	GWALIOR-AGRA	D/C	0	3458	0.0	67.3	-67.3	
32	765 KV	PHAGI-GWALIOR	D/C	0	617	0	22.2	-22.2	
33	400 KV	ZERDA-KANKROLI	S/C	180	19	1.9	0.0	1.9	
34	400 KV	ZERDA -BHINMAL	S/C	151	133	0.0	0.0	0.0	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	44	23	0.3	0.1	0.2	
37		BADOD-MORAK	S/C	10	59	0.0	0.6	-0.6	
38		MEHGAON-AURAIYA	S/C	69	0	1.2	0.0	1.2	
39		MALANPUR-AURAIYA	S/C	28	0	0.4	0.0	0.3	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						5.6	91.6	-86.0	
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	12.0	-12.0	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1815	0.0	33.7	-33.7	
	400 KV	KOLHAPUR-KUDGI	D/C	218	198	0.6	1.1	-0.5	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	212	0.0	4.4	-4.4	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	100	0	2.0	0.0	2.0	
WR-SR						2.7	51.2	-48.6	
TRANSNATIONAL EXCHANGE									
48		BHUTAN						2.8	
49		NEPAL						-5.2	
50		BANGLADESH						-7.9	