



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: 26th 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 25.12.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 25th 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 25th Dec 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/26.12.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

26-Dec-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41090	40733	32062	16176	2247	132308
Peak Shortage (MW)	1369	119	800	155	66	2509
Energy Met (MU)	863	933	754	327	38	2915
Hydro Gen(MU)	117	27	37	19	6	207
Wind Gen(MU)	3	47	22	-----	-----	71

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	0.24	4.05	4.29	64.61	31.10
SR GRID	0.00	0.00	0.24	4.05	4.29	64.61	31.10

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	5414	0	98.0	38.5	-0.2	190
	Haryana	6358	0	115.8	64.6	-2.1	109
	Rajasthan	10313	0	223.2	75.4	1.2	322
	Delhi	3872	0	63.7	50.2	-0.4	286
	UP	11991	795	249.8	98.9	0.2	295
	Uttarakhand	1949	0	36.2	24.6	2.0	206
	HP	1488	0	27.7	23.4	0.6	137
	J&K	1994	499	45.1	37.3	0.2	132
	Chandigarh	206	0	3.6	3.6	0.0	30
WR	Chhattisgarh	3478	165	71.4	25.9	0.9	310
	Gujarat	12364	4	262.5	72.5	1.8	457
	MP	11114	0	217.4	124.3	-2.3	446
	Maharashtra	16382	14	345.5	65.1	-8.8	709
	Goa	379	0	7.4	7.2	-0.3	17
	DD	282	0	6.2	6.2	-0.1	31
	DNH	664	0	15.5	15.6	-0.1	20
	Essar steel	363	0	6.8	6.6	0.3	142
	SR	Andhra Pradesh	6197	0	132.0	41.1	-0.6
Telangana		5991	0	129.2	77.6	1.4	290
Karnataka		7925	1200	170.4	42.8	0.8	560
Kerala		2998	0	55.2	46.8	1.7	145
Tamil Nadu		12285	0	260.6	122.8	5.1	456
Pondy		292	0	6.2	6.2	0.0	41
ER	Bihar	3120	0	67.1	63.5	1.3	280
	DVC	2416	0	56.9	-11.2	0.9	120
	Jharkhand	1144	0	24.1	11.3	0.3	90
	Odisha	3646	0	68.6	21.7	2.3	380
	West Bengal	6093	5	109.2	21.6	0.5	210
	Sikkim	88	0	1.4	1.3	0.1	25
NER	Arunachal Pradesh	109	5	2.0	1.5	0.5	36
	Assam	1290	16	21.6	14.5	2.3	180
	Manipur	155	1	2.7	2.6	0.1	38
	Meghalaya	299	3	5.3	4.9	-0.3	10
	Mizoram	87	5	1.5	1.4	0.1	40
	Nagaland	116	3	2.1	1.7	0.3	32
	Tripura	209	1	3.1	-0.8	0.4	70

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.2	-5.1	-8.3
Max MW		-220.4	-470.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	168.7	-198.2	75.6	-54.7	5.8	-2.7
Actual(MU)	171.3	-219.3	78.0	-46.5	9.1	-7.3
O/D/U/D(MU)	2.6	-21.1	2.4	8.2	3.3	-4.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4744	10146	2970	1400	433	19693
State Sector	8245	13421	4432	5699	110	31907
Total	12989	23567	7402	7099	543	51600

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 :	26-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	273	0.0	4.2	-4.2	
		GAYA-BALIA	S/C	0	0	2.1	0.0	2.1	
2		SASARAM-FATEHPUR	S/C	0	0	0.0	4.2	-4.2	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	8.6	-8.6	
4	400 KV	PUSAULI-SARNATH	S/C	0	248	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	178	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	405	57	3.4	0.0	3.4	
7		PATNA-BALIA	Q/C	0	232	0.0	8.5	-8.5	
8		BIHARSHARIFF-BALIA	D/C	227	27	1.4	0.0	1.4	
		BARH-GORAKHPUR	D/C	0	0	0.0	8.9	-8.9	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	218	0.0	3.8	-3.8	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	32	12	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						7.5	38.2	-30.7	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	10.8	-10.8	
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	1.0	-1.0	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.2	0.0	1.2	
18		JHARSUGUDA-RAIGARH	S/C	0	0	3.4	0.0	3.4	
19		IBEUL-RAIGARH	S/C	0	0	2.4	0.0	2.4	
20		STERLITE-RAIGARH	D/C	0	0	0.0	2.1	-2.1	
21		RANCHI-SIPAT	D/C	382	0	6.3	0.0	6.3	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	26	136	0.0	0.9	-0.9	
23		BUDHIPADAR-KORBA	D/C	85	56	0.6	0.1	0.4	
ER-WR						13.8	15.0	-1.2	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	727	0	16.6	-16.6	
25	TALCHER-KOLAR BIPOLE	D/C	0	2449	0	44.9	-44.9		
26	400 KV	TALCHER-I/C		347.467	368	2.3127	0.3655	1.9	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						2.3	61.5	-61.5	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	204	142	2	0	2	
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	0	0	
ER-NER						2.3	0.0	2.3	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	500	0	12	-12.0	
NR-NER						0.0	12.0	-12.0	
Import/Export of WR (With NR)									
30	HVDC	VCHAL B/B	D/C	0	500	0.0	10.3	-10.3	
31	765 KV	GWALIOR-AGRA	D/C	0	3348	0.0	67.3	-67.3	
32	765 KV	PHAGI-GWALIOR	D/C	0	1149	0	22.3	-22.3	
33	400 KV	ZERDA-KANKROLI	S/C	242	0	3.0	0.0	3.0	
34	400 KV	ZERDA -BHINMAL	S/C	198	103	1.2	0.0	1.2	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	50	3	0.7	0.0	0.7	
37		BADOD-MORAK	S/C	19	39	0.1	0.3	-0.3	
38		MEHGAON-AURAIYA	S/C	67	0	1.1	0.0	1.1	
39		MALANPUR-AURAIYA	S/C	23	0	0.3	0.0	0.3	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						6.4	100.3	-93.9	
41	HVDC	APL -MHG	D/C	0	2520	0	60	-60.5	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	22.4	-22.4	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	2177	0.0	39.8	-39.8	
	400 KV	KOLHAPUR-KUDGI	D/C	0	0	0.3	0.0	0.3	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	214	0.0	4.5	-4.5	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	96	0	2.0	0.0	2.0	
WR-SR						2.3	66.7	-64.3	
TRANSNATIONAL EXCHANGE									
48		BHUTAN						3.2	
49		NEPAL						-5.1	
50		BANGLADESH						-8.3	