



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: 05th 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 04.12.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 04th 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 04th Dec 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/05.12.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

5-Dec-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38757	42897	28628	16689	2187	129158
Peak Shortage (MW)	1750	130	1100	340	113	3433
Energy Met (MU)	809	991	665	331	33	2828
Hydro Gen(MU)	113	33	41	22	8	216
Wind Gen(MU)	3	14	24	-----	-----	40

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	0.00	9.99	9.99	67.13	15.45
SR GRID	0.00	0.00	0.00	9.99	9.99	67.13	15.45

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	5118	0	101.8	42.5	1.1	239
	Haryana	5968	0	116.7	59.9	-0.4	307
	Rajasthan	9813	0	209.8	76.3	1.3	322
	Delhi	3304	0	59.6	45.0	0.4	242
	UP	10890	1210	217.3	102.5	1.1	427
	Uttarakhand	1722	0	33.7	24.5	2.6	219
	HP	1399	0	25.3	20.4	0.3	87
	J&K	1877	469	40.9	34.4	0.4	111
WR	Chandigarh	183	0	3.4	3.6	0.3	18
	Chhattisgarh	3214	96	68.7	20.9	-0.2	235
	Gujarat	12148	0	268.6	77.0	-1.1	659
	MP	10365	0	219.2	130.1	-2.7	312
	Maharashtra	18522	20	397.9	115.9	-4.7	421
	Goa	453	0	9.1	8.1	0.6	79
	DD	292	0	6.5	6.3	0.2	97
	DNH	659	0	15.1	15.8	-0.7	0
SR	Essar steel	435	0	5.6	5.0	0.6	113
	Andhra Pradesh	5366	0	115.8	16.4	0.6	1029
	Telangana	5975	0	128.1	83.5	-1.4	349
	Karnataka	7339	400	158.7	26.0	1.2	553
	Kerala	3433	0	63.5	44.2	2.1	292
	Tamil Nadu	9768	0	193.7	77.2	2.4	542
ER	Pondy	243	0	4.7	4.7	0.0	25
	Bihar	3327	150	64.7	61.0	1.1	305
	DVC	2480	150	56.2	-10.5	-0.5	285
	Jharkhand	1120	40	23.3	11.0	0.3	150
	Odisha	3902	0	67.6	26.0	2.4	380
	West Bengal	6485	0	117.3	25.4	0.7	310
NER	Sikkim	107	0	1.6	1.0	0.6	15
	Arunachal Pradesh	129	1	1.1	1.6	-0.4	63
	Assam	1226	77	17.8	12.6	0.6	191
	Manipur	151	1	2.2	2.5	-0.3	22
	Meghalaya	311	1	5.0	4.6	-0.4	16
	Mizoram	84	1	1.3	1.2	0.1	28
NER	Nagaland	108	2	1.8	1.7	0.1	26
	Tripura	200	1	3.7	-0.2	1.7	41

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.8	-4.7	-2.5
Max MW		-215.0	-280.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	148.4	-134.9	54.0	-72.2	3.9	-0.8
Actual(MU)	156.3	-144.5	55.9	-65.2	4.2	6.6
O/D/U/D(MU)	7.9	-9.6	1.9	6.9	0.3	7.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3916	11441	4220	1200	567	21344
State Sector	9775	13897	6298	5689	110	35769
Total	13691	25338	10518	6889	676	57113

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 :	5-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	542	0.0	6.1	-6.1	
		GAYA-BALIA	S/C	0	0	0.0	1.8	-1.8	
2		SASARAM-FATEHPUR	S/C	0	0	0.0	3.2	-3.2	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	6.2	-6.2	
4	400 KV	PUSAULI-SARNATH	S/C	0	157	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	155	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	341	726	0.0	5.6	-5.6	
7		PATNA-BALIA	Q/C	0	267	0.0	11.3	-11.3	
8		BIHARSHARIFF-BALIA	D/C	146	252	0.0	2.5	-2.5	
		BARH-GORAKHPUR	D/C	0	0	0.0	10.6	-10.6	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	185	0.0	3.2	-3.2	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	1	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	43	0	0.7	0.0	0.7	
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						0.7	50.5	-49.7	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	9.2	-9.2	
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	4.0	-4.0	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.9	0.0	1.9	
18		JHARSUGUDA-RAIGARH	S/C	0	0	1.5	0.0	1.5	
19		IBEUL-RAIGARH	S/C	0	0	3.0	0.0	3.0	
20		STERLITE-RAIGARH	D/C	0	0	0.0	3.5	-3.5	
21		RANCHI-SIPAT	D/C	237	129	2.2	0.0	2.2	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	179	0.0	2.3	-2.3	
23		BUDHIPADAR-KORBA	D/C	55	104	0.0	0.5	-0.5	
ER-WR						8.7	19.5	-10.9	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	689	0	15.4	-15.4	
25	TALCHER-KOLAR BIPOLE	D/C	0	2159	0	40.9	-40.9		
26	400 KV	TALCHER-I/C		606.264	216	7.81936	0.235088	7.6	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						7.8	56.3	-56.3	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	279	77	7	0	7	
28	220 KV	BIRPARA-SALAKATI	D/C	107	5	1	0	1	
ER-NER						7.8	0.0	7.8	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	750	0	12	-12.3	
NR-NER						0.0	12.3	-12.3	
Import/Export of WR (With NR)									
30	HVDC	VCHAL B/B	D/C	250	250	3.3	1.2	2.1	
31	765 KV	GWALIOR-AGRA	D/C	0	3338	0.0	59.8	-59.8	
32	765 KV	PHAGI-GWALIOR	D/C	0	1462	0	29.0	-29.0	
33	400 KV	ZERDA-KANKROLI	S/C	172	68	0.8	0.0	0.8	
34	400 KV	ZERDA -BHINMAL	S/C	126	185	0.0	1.2	-1.2	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	92	0	1.4	0.0	1.4	
37		BADOD-MORAK	S/C	54	22	0.5	0.1	0.4	
38		MEHGAON-AURAIYA	S/C	54	0	0.9	0.0	0.9	
39		MALANPUR-AURAIYA	S/C	23	7	0.3	0.0	0.3	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						7.1	91.2	-84.1	
41	HVDC	APL -MHG	D/C	0	1614	0	32	-32.1	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	20.6	-20.6	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1515	0.0	23.8	-23.8	
	400 KV	KOLHAPUR-KUDGI	D/C	414	0	4.7	0.0	4.7	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	210	0.0	2.2	-2.2	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	98	0	1.9	0.0	1.9	
WR-SR						6.6	46.7	-40.1	
TRANSNATIONAL EXCHANGE									
47		BHUTAN						5.8	
48		NEPAL						-4.7	
49		BANGLADESH						-2.5	