



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: 16th 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 15.12.2015.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 15th 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 15th Dec 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/16.12.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

16-Dec-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38846	42685	31809	16443	2248	132031
Peak Shortage (MW)	1559	430	1000	406	55	3450
Energy Met (MU)	818	992	733	330	36	2910
Hydro Gen(MU)	123	26	45	18	9	221
Wind Gen(MU)	2	28	7	-----	-----	37

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	0.03	4.66	27.18	31.88	59.09	9.04
SR GRID	0.00	0.03	4.66	27.18	31.88	59.09	9.04

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	4978	0	100.0	43.7	1.1	296
	Haryana	6250	0	114.9	60.5	-0.9	284
	Rajasthan	10025	0	212.7	78.2	0.7	266
	Delhi	3394	0	62.2	46.3	0.3	224
	UP	9909	1700	220.7	100.8	-3.0	827
	Uttarakhand	1798	75	34.6	24.6	3.0	236
	HP	1417	0	26.1	19.7	1.5	180
	J&K	2014	503	43.6	35.9	1.5	151
WR	Chandigarh	198	0	3.5	3.6	0.3	24
	Chhattisgarh	3054	299	67.6	27.1	0.2	203
	Gujarat	12438	10	264.4	71.2	5.0	356
	MP	10141	0	213.7	125.3	-3.7	269
	Maharashtra	19388	21	408.2	97.5	-0.6	649
	Goa	424	0	8.0	7.7	0.3	53
	DD	288	0	6.4	6.1	0.3	40
	DNH	671	0	15.4	15.8	-0.4	41
SR	Essar steel	420	0	8.4	9.1	-0.7	95
	Andhra Pradesh	6315	0	128.4	21.9	0.5	638
	Telangana	5919	0	133.8	83.9	1.7	174
	Karnataka	7491	800	170.1	41.1	3.8	592
	Kerala	3257	0	62.5	42.9	1.6	208
	Tamil Nadu	11852	0	232.2	108.0	0.9	546
ER	Pondy	293	0	5.8	5.8	0.0	46
	Bihar	3129	0	62.1	61.8	0.1	438
	DVC	2406	0	56.6	-14.0	-1.5	58
	Jharkhand	999	0	23.5	10.5	1.1	70
	Odisha	3384	0	61.3	22.4	-1.2	174
	West Bengal	6961	0	124.6	22.2	2.4	225
NER	Sikkim	105	0	2.3	1.3	1.0	32
	Arunachal Pradesh	102	4	1.8	1.3	0.5	61
	Assam	1303	13	20.3	13.4	1.9	235
	Manipur	148	4	2.4	2.2	0.1	39
	Meghalaya	324	1	5.3	4.1	-0.2	91
	Mizoram	84	1	1.3	1.0	0.2	30
	Nagaland	107	1	1.8	1.5	0.3	42
Tripura	207	4	3.1	-1.2	1.1	95	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.6	-4.8	-9.2
Max MW		-217.9	-461.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	142.5	-148.1	58.6	-58.9	5.6	-0.2
Actual(MU)	142.1	-150.6	62.7	-57.7	9.4	5.9
O/D/U/D(MU)	-0.4	-2.6	4.1	1.2	3.8	6.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3686	11611	3850	1760	433	21340
State Sector	10340	13106	6698	5859	110	36113
Total	14026	24717	10548	7619	543	57453

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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 :	16-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	420	0.0	6.0	-6.0	
		GAYA-BALIA	S/C	0	0	0.0	0.0	0.0	
2		SASARAM-FATEHPUR	S/C	0	0	0.0	3.0	-3.0	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0	
4	400 KV	PUSAULI-SARNATH	S/C	0	204	0.0	4.0	-4.0	
5		PUSAULI -ALLAHABAD	D/C	0	138	0.0	2.0	-2.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	459	39	3.0	0.0	3.0	
7		PATNA-BALIA	Q/C	0	250	0.0	9.0	-9.0	
8		BIHARSHARIFF-BALIA	D/C	254	23	1.0	0.0	1.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	9.0	-9.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	195	0.0	3.0	-3.0	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	31	0	1.0	0.0	1.0	
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						5.0	36.0	-31.0	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	10.0	-10.0	
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	2.0	-2.0	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0	
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	298	42	4.0	0.0	4.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	162	0.0	2.0	-2.0	
23		BUDHIPADAR-KORBA	D/C	41	91	0.0	1.0	-1.0	
ER-WR						11.0	18.0	-7.0	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	673	0	12.0	-12.0	
25	TALCHER-KOLAR BIPOLE	D/C	0	2153	0	45.0	-45.0		
26	400 KV	TALCHER-I/C		414	372	0	0	0.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						0.0	57.0	-57.0	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	169	136	0	0	0	
28	220 KV	BIRPARA-SALAKATI	D/C	57	66	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	-11.2	
NR-NER						0.0	11.2	-11.2	
Import/Export of WR (With NR)									
30	HVDC	V'CHAL B/B	D/C	150	0	2.7	0.0	2.7	
31	765 KV	GWALIOR-AGRA	D/C	0	3134	0.0	63.2	-63.2	
32	765 KV	PHAGI-GWALIOR	D/C	0	461	0	25.6	-25.6	
33	400 KV	ZERDA-KANKROLI	S/C	310	0	3.6	0.0	3.6	
34	400 KV	ZERDA -BHINMAL	S/C	257	69	1.5	0.0	1.5	
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	75	0	0.9	0.0	0.9	
37		BADOD-MORAK	S/C	42	16	0.9	0.1	0.7	
38		MEHGAON-AURAIYA	S/C	72	0	0.4	0.0	0.4	
39		MALANPUR-AURAIYA	S/C	32	0	1.2	0.0	1.2	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						11.2	89.0	-77.8	
41	HVDC	APL -MHG	D/C	0	2519	0	46	-45.9	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	23.5	-23.5	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1594	0.0	22.0	-22.0	
	400 KV	KOLHAPUR-KUDGI	D/C	132	0	3.4	0.0	3.4	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	209	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	2.2	0.0	2.2	
WR-SR						5.6	50.1	-44.5	
TRANSNATIONAL EXCHANGE									
47		BHUTAN						4.6	
48		NEPAL						-4.8	
49		BANGLADESH						-9.2	