



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: 03rd 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 02.12.2015.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 02nd 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 02nd Dec 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/03.12.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

3-Dec-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37499	43056	28313	16707	2216	127791
Peak Shortage (MW)	1129	229	1100	0	94	2552
Energy Met (MU)	775	995	651	337	37	2795
Hydro Gen(MU)	118	35	42	27	7	228
Wind Gen(MU)	2	31	5	-----	-----	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	0.00	1.75	14.40	16.15	65.24	18.61
SR GRID	0.00	0.00	1.75	14.40	16.15	65.24	18.61

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	4977	0	94.1	43.1	-0.5	262
	Haryana	5921	0	114.7	57.4	3.8	470
	Rajasthan	9742	0	206.2	76.2	0.6	220
	Delhi	3148	2	58.7	44.7	0.8	299
	UP	10151	590	200.1	97.0	-0.3	286
	Uttarakhand	1742	0	33.1	23.9	2.7	202
	HP	1364	0	25.1	19.7	0.4	91
	J&K	1891	473	39.8	34.1	-0.4	210
WR	Chandigarh	185	0	3.4	3.4	0.3	13
	Chhattisgarh	3139	136	66.9	19.5	-0.5	234
	Gujarat	12282	0	266.0	64.6	-3.7	580
	MP	9929	0	212.8	131.8	-2.9	285
	Maharashtra	19536	18	413.1	111.6	2.4	696
	Goa	412	0	8.9	7.3	1.1	79
	DD	263	0	5.4	5.4	-0.1	26
	DNH	689	0	15.7	15.8	-0.1	0
SR	Essar steel	313	0	5.8	5.5	0.2	144
	Andhra Pradesh	5200	0	114.4	21.8	3.9	250
	Telangana	5578	0	128.9	76.9	2.3	110
	Karnataka	7266	1000	154.0	29.5	0.3	323
	Kerala	3349	0	62.8	42.3	1.7	189
	Tamil Nadu	9233	0	185.7	73.5	1.0	469
ER	Pondy	245	0	4.8	4.8	0.0	33
	Bihar	3266	0	63.1	61.2	-0.4	180
	DVC	2440	0	56.9	-11.9	-1.0	110
	Jharkhand	1020	0	21.5	11.0	-0.6	50
	Odisha	3853	0	72.8	27.0	1.8	250
	West Bengal	6383	0	121.7	23.3	-0.3	120
NER	Sikkim	94	0	1.4	1.0	0.4	30
	Arunachal Pradesh	108	1	1.8	1.4	0.4	43
	Assam	1298	19	21.4	14.9	1.7	203
	Manipur	151	1	2.5	2.4	0.1	32
	Meghalaya	302	3	5.4	4.4	-0.1	39
	Mizoram	84	1	1.2	1.1	0.1	29
	Nagaland	102	3	1.8	1.5	0.2	32
Tripura	230	1	3.3	-0.5	1.8	78	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.4	-4.5	-9.2
Max MW		-217.1	-466.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	142.8	-154.3	57.6	-52.3	5.5	-0.6
Actual(MU)	149.0	-161.3	58.1	-52.9	8.6	1.5
O/D/U/D(MU)	6.2	-7.0	0.5	-0.7	3.1	2.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4001	10841	4220	2425	533	22020
State Sector	11575	13140	6548	5689	110	37062
Total	15576	23981	10768	8114	643	59082

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 :	3-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	15	198	0.0	1.0	-1.0	
		GAYA-BALIA	S/C	0	0	0.0	1.0	-1.0	
2		SASARAM-FATEHPUR	S/C	0	0	0.0	5.0	-5.0	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	5.0	-5.0	
4	400 KV	PUSAULI-SARNATH	S/C	0	194	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	101	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	56	479	0.0	6.0	-6.0	
7		PATNA-BALIA	Q/C	0	232	0.0	8.0	-8.0	
8		BIHARSHARIFF-BALIA	D/C	126	209	0.0	2.0	-2.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	7.0	-7.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	183	3.0	0.0	3.0	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	1	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	43	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						4.0	35.0	-31.0	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	7.0	-7.0	
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	1.0	0.0	1.0	
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	0.0	0.0	
19		IBEUL-RAIGARH	S/C	0	0	4.0	0.0	4.0	
20		STERLITE-RAIGARH	D/C	0	0	0.0	1.0	-1.0	
21		RANCHI-SIPAT	D/C	357	0	0.0	5.0	-5.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	158	0.0	2.0	-2.0	
23		BUDHIPADAR-KORBA	D/C	53	91	0.0	0.0	0.0	
ER-WR						5.0	16.0	-11.0	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	686	0	13.0	-13.0	
25	TALCHER-KOLAR BIPOLE	D/C	0	2257	0	42.0	-42.0		
26	400 KV	TALCHER-I/C		243	505	1	0	1.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						1.0	55.0	-55.0	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	120	253	0	0	0	
28	220 KV	BIRPARA-SALAKATI	D/C	41	13	1	0	1	
ER-NER						1.0	0.0	1.0	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	400	0	10	-9.6	
NR-NER						0.0	9.6	-9.6	
Import/Export of WR (With NR)									
30	HVDC	VCHAL B/B	D/C	200	450	2.1	3.0	-0.9	
31	765 KV	GWALIOR-AGRA	D/C	0	3276	0.0	65.8	-65.8	
32	765 KV	PHAGI-GWALIOR	D/C	0	738	0	27.1	-27.1	
33	400 KV	ZERDA-KANKROLI	S/C	185	149	0.1	0.0	0.1	
34	400 KV	ZERDA -BHINMAL	S/C	94	233	0.0	1.8	-1.8	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	141	0	1.8	0.0	1.8	
37		BADOD-MORAK	S/C	71	82	0.6	0.1	0.5	
38		MEHGAON-AURAIYA	S/C	68	0	1.0	0.0	1.0	
39		MALANPUR-AURAIYA	S/C	31	9	0.3	0.0	0.3	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						6.0	97.8	-91.8	
41	HVDC	APL -MHG	D/C	0	0	0.0	0.0	0.0	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	21.0	-21.0	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1614	0.0	26.0	-26.0	
	400 KV	KOLHAPUR-KUDGI	D/C	280	0	3.7	0.0	3.7	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	208	0.0	4.4	-4.4	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	105	0	2.1	0.0	2.1	
WR-SR						5.8	51.3	-45.5	
TRANSNATIONAL EXCHANGE									
47		BHUTAN						6.4	
48		NEPAL						-4.5	
49		BANGLADESH						-9.2	