



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: 15th 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 14.12.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 14th 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 14th Dec 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/15.12.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

15-Dec-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39204	43792	31996	16441	2219	133652
Peak Shortage (MW)	1536	109	1500	256	62	3463
Energy Met (MU)	799	986	730	330	35	2880
Hydro Gen(MU)	123	26	45	14	7	215
Wind Gen(MU)	4	39	5	-----	-----	49

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	1.67	16.42	18.09	62.11	19.80
SR GRID	0.00	0.00	1.67	16.42	18.09	62.11	19.80

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	4863	0	93.3	43.2	-0.8	194
	Haryana	6253	0	112.4	65.3	-1.3	109
	Rajasthan	9825	0	212.4	77.9	1.0	225
	Delhi	3349	0	58.9	45.3	0.2	234
	UP	10297	910	218.8	100.9	-2.0	434
	Uttarakhand	1755	75	33.1	25.4	0.6	126
	HP	1341	0	24.3	19.2	0.0	101
	J&K	1953	488	42.5	36.1	-0.5	111
WR	Chandigarh	198	0	3.5	3.5	0.3	29
	Chhattisgarh	3283	96	67.2	27.5	-0.5	489
	Gujarat	12200	9	262.9	54.3	-3.5	549
	MP	10583	0	215.7	125.9	-3.7	263
	Maharashtra	19138	22	402.0	102.1	-0.2	405
	Goa	429	0	8.6	7.9	0.0	43
	DD	285	0	6.3	6.2	0.1	38
	DNH	672	0	15.5	15.5	0.0	11
SR	Essar steel	380	0	7.7	7.2	0.6	140
	Andhra Pradesh	6148	0	128.9	20.9	1.4	411
	Telangana	5790	0	131.3	85.2	0.7	170
	Karnataka	7666	1500	171.4	39.7	4.7	528
	Kerala	3179	0	61.2	45.0	1.7	116
	Tamil Nadu	11355	0	231.7	93.0	4.8	605
ER	Pondy	295	0	5.7	5.8	-0.1	40
	Bihar	3310	150	63.2	62.4	-1.0	234
	DVC	2446	0	57.4	-14.0	-1.5	108
	Jharkhand	1134	106	23.2	10.8	0.3	79
	Odisha	3296	0	62.0	21.5	0.7	95
	West Bengal	6333	0	122.2	23.4	2.6	215
NER	Sikkim	101	0	2.0	1.3	0.8	29
	Arunachal Pradesh	99	7	1.6	1.5	0.2	57
	Assam	1285	30	20.3	13.9	1.3	205
	Manipur	147	2	2.2	2.4	-0.1	26
	Meghalaya	286	4	4.4	4.5	-1.2	56
	Mizoram	88	3	1.4	1.1	0.2	29
	Nagaland	114	4	1.7	1.6	0.1	44
	Tripura	207	0	3.3	-0.5	1.7	40

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.8	-4.7	-9.2
Max MW		-214.8	-471.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	151.8	-154.3	58.5	-62.3	4.8	-1.5
Actual(MU)	158.2	-172.6	66.7	-58.2	6.3	0.4
O/D/U/D(MU)	6.4	-18.3	8.2	4.2	1.5	1.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3726	11686	2640	1760	433	20245
State Sector	10745	13241	7848	5859	110	37803
Total	14471	24927	10488	7619	543	58048

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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 :	15-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	487	0.0	6.0	-6.0	
		GAYA-BALIA	S/C	0	0	0.0	1.0	-1.0	
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	244	0.0	5.0	-5.0	
5		PUSAULI -ALLAHABAD	D/C	0	121	0.0	1.0	-1.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	540	150	2.0	0.0	2.0	
7		PATNA-BALIA	Q/C	0	229	0.0	10.0	-10.0	
8		BIHARSHARIFF-BALIA	D/C	319	95	0.0	0.0	0.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	10.0	-10.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	189	0.0	1.0	-1.0	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	33	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						3.0	37.0	-34.0	
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	1.0	0.0	1.0	
18		JHARSUGUDA-RAIGARH	S/C	0	0	2.0	0.0	2.0	
19		IBEUL-RAIGARH	S/C	0	0	1.0	0.0	1.0	
20		STERLITE-RAIGARH	D/C	0	0	0.0	3.0	-3.0	
21		RANCHI-SIPAT	D/C	307	20	3.0	0.0	3.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	182	0.0	3.0	-3.0	
23		BUDHIPADAR-KORBA	D/C	28	96	0.0	1.0	-1.0	
ER-WR						7.0	19.0	-12.0	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	671	0	16.0	-16.0	
25	TALCHER-KOLAR BIPOLE	D/C	0	2448	0	45.0	-45.0		
26	400 KV	TALCHER-I/C		407	521	2	0	2.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						2.0	61.0	-61.0	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	194	270	1	0	1	
28	220 KV	BIRPARA-SALAKATI	D/C	52	55	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	9	-9.0	
NR-NER						0.0	9.0	-9.0	
Import/Export of WR (With NR)									
30	HVDC	VCHAL B/B	D/C	400	350	4.0	2.4	1.6	
31	765 KV	GWALIOR-AGRA	D/C	0	3112	0.0	60.9	-60.9	
32	765 KV	PHAGI-GWALIOR	D/C	0	1396	0	27.9	-27.9	
33	400 KV	ZERDA-KANKROLI	S/C	191	0	3.0	0.0	3.0	
34	400 KV	ZERDA -BHINMAL	S/C	130	128	0.7	0.0	0.7	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	65	0	0.7	0.0	0.7	
37		BADOD-MORAK	S/C	49	17	0.4	0.0	0.3	
38		MEHGAON-AURAIYA	S/C	75	0	1.2	0.0	1.2	
39		MALANPUR-AURAIYA	S/C	33	0	0.5	0.0	0.5	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						10.4	91.2	-80.8	
41	HVDC	APL -MHG	D/C	0	2520	0	52	-52.4	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	21.6	-21.6	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1692	0.0	29.6	-29.6	
	400 KV	KOLHAPUR-KUDGI	D/C	190	0	2.6	0.0	2.6	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	212	0.0	4.5	-4.5	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	98	0	2.2	0.0	2.2	
WR-SR						4.7	55.8	-51.0	
TRANSNATIONAL EXCHANGE									
47		BHUTAN						3.8	
48		NEPAL						-4.7	
49		BANGLADESH						-9.2	