



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: 07th 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 06.12.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 06th 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 06th Dec 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/07.12.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

7-Dec-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36447	40003	27887	15701	2206	122244
Peak Shortage (MW)	1508	118	300	200	63	2189
Energy Met (MU)	783	953	635	327	35	2733
Hydro Gen(MU)	111	31	32	31	7	211
Wind Gen(MU)	1	24	28	-----	-----	52

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	0.03	3.23	3.26	68.38	28.36
SR GRID	0.00	0.00	0.03	3.23	3.26	68.38	28.36

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	5019	0	98.2	44.3	-0.2	122
	Haryana	5543	0	105.6	56.9	-0.9	315
	Rajasthan	9630	0	206.0	73.4	2.6	290
	Delhi	3137	0	55.2	40.8	-0.1	234
	UP	10282	980	218.8	105.3	-1.0	356
	Uttarakhand	1648	0	31.8	24.2	1.2	163
	HP	1218	13	22.3	18.2	-0.4	87
	J&K	2028	507	42.4	35.1	1.2	266
WR	Chandigarh	164	0	3.0	3.3	0.3	5
	Chhattisgarh	3016	96	66.5	23.4	-1.2	42
	Gujarat	11991	0	255.9	74.3	-5.4	292
	MP	10448	0	216.7	129.3	-1.5	226
	Maharashtra	17497	15	378.5	98.7	-5.3	555
	Goa	370	0	7.5	7.6	-0.7	0
	DD	270	0	6.2	6.3	-0.1	17
	DNH	677	0	16.0	16.1	-0.1	0
SR	Essar steel	264	0	5.4	5.0	0.5	145
	Andhra Pradesh	5389	0	113.8	15.9	0.4	250
	Telangana	5568	0	120.9	80.5	-0.4	304
	Karnataka	7033	800	155.7	23.4	-1.0	417
	Kerala	3058	0	57.0	44.4	1.9	184
ER	Tamil Nadu	8767	0	183.4	76.5	3.2	432
	Pondy	209	0	4.2	4.3	-0.1	29
	Bihar	3412	-200	63.8	60.2	1.3	350
	DVC	2541	0	56.4	-10.0	-1.0	300
	Jharkhand	882	0	23.5	10.6	0.6	0
NER	Odisha	3694	0	66.9	25.1	0.9	300
	West Bengal	5957	0	115.2	22.6	-0.5	200
	Sikkim	105	0	1.3	1.1	0.2	50
	Arunachal Pradesh	118	3	1.5	1.5	0.0	62
	Assam	1230	33	20.2	13.9	1.2	193
NER	Manipur	148	1	2.3	2.5	-0.1	35
	Meghalaya	328	0	4.3	4.7	-0.8	47
	Mizoram	75	5	1.3	1.2	0.0	30
	Nagaland	108	5	1.7	1.6	0.0	69
Tripura	208	0	3.1	0.2	2.0	53	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.6	-4.6	-3.1
Max MW		-202.9	-476.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	143.6	-131.9	51.1	-69.2	4.9	-1.5
Actual(MU)	167.0	-151.2	52.4	-71.4	6.7	3.5
O/D/U/D(MU)	23.3	-19.3	1.3	-2.2	1.8	4.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4116	10356	4230	1550	567	20819
State Sector	10595	14657	7188	5689	110	38239
Total	14711	25013	11418	7239	676	59058

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 :	7-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	81	384	0.0	4.0	-4.0	
		GAYA-BALIA	S/C	0	0	0.0	0.0	0.0	
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	6.0	-6.0	
4	400 KV	PUSAULI-SARNATH	S/C	0	171	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	127	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	223	317	0.0	2.0	-2.0	
7		PATNA-BALIA	Q/C	0	357	0.0	12.0	-12.0	
8		BIHARSHARIFF-BALIA	D/C	77	294	0.0	3.0	-3.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	10.0	-10.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	176	0.0	3.0	-3.0	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	1	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	44	0	0.0	0.0	0.0	
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						0.0	45.0	-45.0	
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	4.0	-4.0	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	1.0	-1.0	
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	3.0	-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	314	52	3.0	0.0	3.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	7	154	0.0	2.0	-2.0	
23		BUDHIPADAR-KORBA	D/C	68	92	0.0	1.0	-1.0	
ER-WR						5.0	24.0	-19.0	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	562	0	13.0	-13.0	
25	TALCHER-KOLAR BIPOLE	D/C	0	2157	0	43.0	-43.0		
26	400 KV	TALCHER-I/C		329	239	4	0	4.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						4.0	56.0	-56.0	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	168	89	3	0	3	
28	220 KV	BIRPARA-SALAKATI	D/C	20	5	1	0	1	
ER-NER						4.0	0.0	4.0	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	500	0	12	-12.2	
NR-NER						0.0	12.2	-12.2	
Import/Export of WR (With NR)									
30	HVDC	VCHAL B/B	D/C	500	150	5.0	1.0	4.0	
31	765 KV	GWALIOR-AGRA	D/C	0	3052	0.0	61.0	-61.0	
32	765 KV	PHAGI-GWALIOR	D/C	0	1364	0	24.5	-24.5	
33	400 KV	ZERDA-KANKROLI	S/C	267	0	4.0	0.0	4.0	
34	400 KV	ZERDA -BHINMAL	S/C	208	76	1.0	0.0	1.0	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	94	0	2.0	0.0	2.0	
37		BADOD-MORAK	S/C	58	0	1.0	0.0	1.0	
38		MEHGAON-AURAIYA	S/C	63	0	1.0	0.0	1.0	
39		MALANPUR-AURAIYA	S/C	29	5	0.0	0.0	0.0	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						14.0	86.5	-72.5	
41	HVDC	APL -MHG	D/C	0	2419	0	48	-48.0	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	22.0	-22.0	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1623	0.0	18.0	-18.0	
	400 KV	KOLHAPUR-KUDGI	D/C	319	0	5.0	0.0	5.0	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	202	0.0	4.0	-4.0	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	86	0	2.0	0.0	2.0	
WR-SR						7.0	44.0	-37.0	
TRANSNATIONAL EXCHANGE									
47		BHUTAN						5.6	
48		NEPAL						-4.6	
49		BANGLADESH						-3.1	