



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: 28th 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 27.12.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 27th 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 27th Dec 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/28.12.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

28-Dec-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38048	39813	29436	15600	2124	125021
Peak Shortage (MW)	1616	201	700	150	118	2785
Energy Met (MU)	814	922	721	321	38	2815
Hydro Gen(MU)	111	21	33	14	8	188
Wind Gen(MU)	1	40	34	-----	-----	75

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	0.08	7.99	8.07	63.61	28.32
SR GRID	0.00	0.00	0.08	7.99	8.07	63.61	28.32

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	5039	0	85.4	35.2	-1.4	105
	Haryana	5738	0	107.6	58.5	-0.4	208
	Rajasthan	10105	0	217.2	75.0	1.9	474
	Delhi	3573	0	59.1	45.7	-0.5	242
	UP	11419	1090	238.2	99.1	1.0	408
	Uttarakhand	1805	0	34.4	24.3	0.2	127
	HP	1367	0	24.4	21.3	0.1	87
	J&K	2063	516	44.7	36.3	0.7	159
WR	Chandigarh	198	0	3.3	3.6	0.3	1
	Chhattisgarh	3411	138	70.0	26.3	-0.9	310
	Gujarat	12371	13	255.9	68.3	2.9	457
	MP	10917	0	216.1	133.6	-3.8	446
	Maharashtra	16988	15	344.2	57.7	-5.5	207
	Goa	383	0	7.4	7.4	-0.6	17
	DD	266	0	6.0	6.1	-0.1	31
	DNH	654	0	15.3	15.5	-0.2	20
SR	Essar steel	325	0	6.7	7.4	-0.8	142
	Andhra Pradesh	6140	0	122.8	34.0	-0.1	315
	Telangana	5740	0	121.0	72.3	-0.4	219
	Karnataka	7762	800	174.1	45.1	2.0	435
	Kerala	3062	0	55.0	46.6	2.3	211
	Tamil Nadu	11352	0	242.4	103.4	4.7	572
ER	Pondy	269	0	5.6	5.8	-0.1	24
	Bihar	3403	0	65.4	63.0	1.1	190
	DVC	2217	0	56.9	-9.3	-0.1	110
	Jharkhand	999	0	22.4	11.9	-0.1	80
	Odisha	3602	0	65.0	21.1	1.7	220
	West Bengal	5762	0	109.9	16.4	1.6	130
NER	Sikkim	90	0	1.4	1.2	0.1	23
	Arunachal Pradesh	104	1	1.9	1.4	0.5	39
	Assam	1201	57	21.1	14.2	1.7	231
	Manipur	155	1	2.6	2.6	0.0	41
	Meghalaya	323	2	5.4	4.7	-0.2	25
	Mizoram	83	2	1.4	1.2	0.1	29
	Nagaland	109	1	2.1	1.7	0.4	37
Tripura	190	5	3.1	-0.8	0.6	75	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.2	-5.1	-9.2
Max MW		-242.2	-471.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	157.2	-183.5	64.0	-46.0	5.6	-2.7
Actual(MU)	180.0	-192.2	63.2	-52.0	8.4	7.4
O/D/U/D(MU)	22.8	-8.8	-0.8	-6.0	2.8	10.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4260	10016	1970	1400	454	18100
State Sector	9820	14429	5392	5699	110	35450
Total	14080	24445	7362	7099	564	53550

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 :	28-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	3	316	0.0	4.0	-4.0	
2		SASARAM-FATEHPUR	S/C	0	0	0.0	2.0	-2.0	
		GAYA-BALIA	S/C	0	0	0.0	5.0	-5.0	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	9.0	-9.0	
4	400 KV	PUSAULI-SARNATH	S/C	0	235	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	171	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	451	156	3.0	0.0	3.0	
7		PATNA-BALIA	Q/C	0	284	0.0	11.0	-11.0	
8		BIHARSHARIFF-BALIA	D/C	234	102	0.0	0.0	0.0	
10	220 KV	BARH-GORAKHPUR	D/C	0	0	0.0	9.0	-9.0	
10	132 KV	PUSAULI-SAHUPURI	S/C	0	215	0.0	3.0	-3.0	
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	46	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	43.0	-39.0	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	12.0	-12.0	
16		NEW RANCHI-DHARAMJAIGARH	D/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	4.0	0.0	4.0	
19		IBEUL-RAIGARH	S/C	0	0	3.0	0.0	3.0	
20		STERLITE-RAIGARH	D/C	0	0	0.0	2.0	-2.0	
21		RANCHI-SIPAT	D/C	357	49	6.0	0.0	6.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	7	148	0.0	1.0	-1.0	
23		BUDHIPADAR-KORBA	D/C	74	90	0.0	0.0	0.0	
ER-WR						14.0	17.0	-3.0	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	623	0	16.0	-16.0	
25	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	2448	0	43.0	-43.0	
26		TALCHER-I/C		319	251	4	0	4.0	
27		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
ER-SR						4.0	59.0	-59.0	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	183	146	4	0	4	
28	220 KV	BIRPARA-SALAKATI	D/C	51	15	0	0	0	
ER-NER						4.0	0.0	4.0	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	500	0	12	-12.0	
NR-NER						0.0	12.0	-12.0	
Import/Export of WR (With NR)									
30	HVDC	V'CHAL B/B	D/C	100	300	0.3	1.9	-1.7	
31	765 KV	GWALIOR-AGRA	D/C	0	3252	0.0	68.5	-68.5	
32	765 KV	PHAGI-GWALIOR	D/C	0	1179	0	23.3	-23.3	
33	400 KV	ZERDA-KANKROLI	S/C	156	30	1.9	0.0	1.9	
34	400 KV	ZERDA -BHINMAL	S/C	121	146	0.0	0.1	-0.1	
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	55	13	0.4	0.0	0.4	
37		BADOD-MORAK	S/C	23	52	0.0	0.5	-0.4	
38		MEHGAON-AURAIYA	S/C	66	0	1.1	0.0	1.1	
39		MALANPUR-AURAIYA	S/C	23	0	0.3	0.0	0.3	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						4.1	94.3	-90.3	
41	HVDC	APL -MHG	D/C	0	2520	0	53	-53.5	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	500	0.0	11.5	-11.5	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	2000	0.0	36.7	-36.7	
	400 KV	KOLHAPUR-KUDGI	D/C	0	0	1.9	0.0	1.9	
45		KOLHAPUR-CHIKODI	D/C	0	204	0.0	4.3	-4.3	
46	220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	99	0	2.0	0.0	2.0	
WR-SR						3.9	52.6	-48.7	
TRANSNATIONAL EXCHANGE									
48		BHUTAN						3.2	
49		NEPAL						-5.1	
50		BANGLADESH						-9.2	