



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: 02nd Jan, 2016

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 01.01.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 01st Jan 2016 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 01st Jan 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/02.01.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

2-Jan-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38928	40880	30369	16562	2163	128902
Peak Shortage (MW)	1669	131	400	295	100	2595
Energy Met (MU)	835	959	741	329	37	2901
Hydro Gen(MU)	109	38	38	18	7	210
Wind Gen(MU)	7	27	44	-----	-----	78

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	1.12	12.84	13.96	63.72	22.33
SR GRID	0.00	0.00	1.12	12.84	13.96	63.72	22.33

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	5013	0	94.3	40.8	-0.1	146
	Haryana	5919	0	111.4	60.3	0.5	475
	Rajasthan	10256	0	222.2	77.5	4.4	442
	Delhi	3768	0	62.3	50.2	-1.8	232
	UP	10770	1055	237.0	101.9	-2.6	395
	Uttarakhand	1847	0	34.4	23.5	0.7	140
	HP	1369	0	24.8	21.8	-0.8	119
	J&K	2028	507	44.6	38.3	1.3	142
	Chandigarh	216	0	3.7	3.7	0.3	14
WR	Chhattisgarh	3323	96	73.8	29.5	-1.2	209
	Gujarat	12762	13	273.3	80.9	2.8	402
	MP	11019	0	221.0	118.4	-2.1	383
	Maharashtra	16999	15	352.4	62.8	-0.9	650
	Goa	392	0	7.8	8.0	-0.9	4
	DD	239	0	5.5	6.0	-0.4	-6
	DNH	631	0	14.5	14.9	-0.4	-1
	Essar steel	513	0	10.7	10.0	0.7	174
SR	Andhra Pradesh	6520	0	131.3	19.0	-2.0	363
	Telangana	6258	0	127.0	82.2	-1.6	323
	Karnataka	8232	600	174.7	38.3	-1.5	344
	Kerala	3296	0	59.7	51.2	1.0	178
	Tamil Nadu	11924	0	254.6	105.9	1.1	554
	Pondy	288	0	5.9	6.3	-0.4	25
ER	Bihar	3356	150	66.3	64.7	-0.7	250
	DVC	2489	0	51.8	-16.7	-0.4	80
	Jharkhand	1001	140	22.9	11.1	0.3	130
	Odisha	3588	0	76.5	20.3	0.0	220
	West Bengal	6281	-5	110.2	26.4	2.0	285
	Sikkim	84	0	1.4	1.3	0.1	25
NER	Arunachal Pradesh	105	2	1.8	1.4	0.4	32
	Assam	1256	24	21.0	15.1	1.3	205
	Manipur	165	3	2.8	2.7	0.1	50
	Meghalaya	281	3	4.8	5.3	-0.7	15
	Mizoram	89	4	1.4	1.3	0.0	23
	Nagaland	112	6	1.9	1.7	0.2	39
	Tripura	205	1	3.1	-0.8	0.6	39

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.9	-5.0	-8.9
Max MW		-217.7	-471.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	170.7	-169.6	60.6	-66.8	7.6	2.6
Actual(MU)	184.2	-191.1	61.5	-60.5	9.2	3.2
O/D/U/D(MU)	13.5	-21.6	0.9	6.2	1.6	0.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3974	11047	1970	1600	433	19024
State Sector	10515	12641	5062	5909	110	34237
Total	14489	23688	7032	7509	543	53261

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 :	2-Jan-16
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	168	0.0	4.6	-4.6	
		SASARAM-FATEHPUR	S/C	0	0	1.0	0.0	1.0	
2		GAYA-BALIA	S/C	0	0	0.0	4.0	-4.0	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	9.0	-9.0	
4	400 KV	PUSAULI-SARNATH	S/C	0	243	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	176	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	481	0	3.8	0.0	3.8	
7		PATNA-BALIA	Q/C	0	288	0.0	10.8	-10.8	
8		BIHARSHARIFF-BALIA	D/C	217	29	0.8	0.0	0.8	
		BARH-GORAKHPUR	D/C	0	0	0.0	9.6	-9.6	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	167	0.0	3.2	-3.2	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	1	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	34	0	0.6	0.0	0.6	
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						6.3	41.1	-34.9	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	12.8	-12.8	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	0.0	1.6	-1.6	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.7	0.0	0.7	
18		JHARSUGUDA-RAIGARH	S/C	0	0	2.4	0.0	2.4	
19		IBEUL-RAIGARH	S/C	0	0	1.6	0.0	1.6	
20		STERLITE-RAIGARH	D/C	0	0	0.0	0.9	-0.9	
21		RANCHI-SIPAT	D/C	437	0	4.9	0.0	4.9	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	185	0.0	2.1	-2.1	
23		BUDHIPADAR-KORBA	D/C	48	87	0.0	0.1	-0.1	
ER-WR						9.6	17.6	-7.9	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	724	0	15.1	-15.1	
25	TALCHER-KOLAR BIPOLE	D/C	0	2058	0	44.2	-44.2		
26	400 KV	TALCHER-I/C		189.922	207	1.1201	0.4489	0.7	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						1.1	59.2	-59.2	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	137	193	1	0	1	
28	220 KV	BIRPARA-SALAKATI	D/C	38	22	0	0	0	
ER-NER						1.1	0.0	1.1	
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	VCHAL B/B	D/C	150	250	0.5	2.8	-2.3	
31	765 KV	GWALIOR-AGRA	D/C	0	3410	0.0	67.0	-67.0	
32	765 KV	PHAGI-GWALIOR	D/C	0	1345	0	25.5	-25.5	
33	400 KV	ZERDA-KANKROLI	S/C	262	33	2.1	0.0	2.1	
34	400 KV	ZERDA -BHINMAL	S/C	205	181	0.0	0.2	-0.2	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	27	29	0.2	0.1	0.0	
37		BADOD-MORAK	S/C	1	67	0.0	0.8	-0.8	
38		MEHGAON-AURAIYA	S/C	77	0	1.3	0.0	1.3	
39		MALANPUR-AURAIYA	S/C	35	0	0.4	0.0	0.4	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						4.4	96.4	-92.0	
41	HVDC	APL -MHG	D/C	0	2519	0	60	-60.5	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	500	0.0	12.3	-12.3	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1916	0.0	31.6	-31.6	
	400 KV	KOLHAPUR-KUDGI	D/C	0	0	2.3	0.0	2.3	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	213	0.0	4.3	-4.3	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	96	0	2.0	0.0	2.0	
WR-SR						4.4	48.2	-43.9	
TRANSNATIONAL EXCHANGE									
48		BHUTAN						2.9	
49		NEPAL						-5.0	
50		BANGLADESH						-8.9	