



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: 14th 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 13.01.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 13th 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 13th Jan 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/14.01.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

14-Jan-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38086	42957	34151	16712	2279	134186
Peak Shortage (MW)	2357	116	700	144	65	3382
Energy Met (MU)	846	990	794	339	39	3008
Hydro Gen(MU)	121	29	59	16	8	232
Wind Gen(MU)	5	9	12	-----	-----	27

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	0.28	7.15	7.43	71.90	20.67
SR GRID	0.00	0.00	0.28	7.15	7.43	71.90	20.67

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	4632	0	85.0	37.7	-0.5	243
	Haryana	6046	428	117.0	76.1	2.0	370
	Rajasthan	10236	0	233.8	75.1	2.9	351
	Delhi	3646	0	61.8	48.3	-0.4	198
	UP	10449	1205	237.0	105.1	0.6	297
	Uttarakhand	1906	0	36.0	24.6	1.4	164
	HP	1383	32	25.9	22.0	0.2	148
	J&K	2201	550	45.3	37.0	2.0	305
	Chandigarh	223	0	3.8	3.5	0.3	34
WR	Chhattisgarh	3424	96	74.2	27.5	0.3	204
	Gujarat	12615	0	278.8	69.1	2.2	577
	MP	10823	0	218.3	124.1	0.9	571
	Maharashtra	18534	12	382.6	93.8	2.5	789
	Goa	414	0	8.2	8.0	-0.4	30
	DD	272	0	6.0	5.8	0.1	34
	DNH	693	0	16.1	16.0	0.1	59
	Essar steel	338	0	6.3	7.4	-1.1	193
	SR	Andhra Pradesh	6620	0	133.9	15.9	-6.1
Telangana		6155	0	130.2	87.1	1.5	449
Karnataka		8795	800	186.6	42.2	4.0	503
Kerala		3414	0	62.6	44.3	0.5	164
Tamil Nadu		13168	0	274.2	119.6	4.9	514
Pondy		297	0	6.1	6.6	-0.4	23
ER	Bihar	3134	100	66.2	62.9	0.0	280
	DVC	2499	0	59.1	-13.2	-0.2	250
	Jharkhand	1079	0	22.8	11.1	-0.8	160
	Odisha	3677	0	63.4	20.6	1.3	390
	West Bengal	6410	19	124.4	28.5	1.4	310
	Sikkim	88	0	2.7	1.4	1.3	20
NER	Arunachal Pradesh	110	1	2.0	1.5	0.5	40
	Assam	1318	2	22.3	15.7	1.9	162
	Manipur	156	1	2.4	2.2	0.2	45
	Meghalaya	338	2	5.9	5.3	-0.8	69
	Mizoram	85	1	1.5	1.1	0.4	25
	Nagaland	114	2	2.1	1.7	0.4	31
	Tripura	207	1	3.2	-1.0	0.8	90

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.6	-4.9	-9.2
Max MW		-215.4	-471.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	186.1	-183.9	50.3	-62.2	7.7	-2.0
Actual(MU)	194.5	-194.7	40.1	-56.2	10.6	-5.7
O/D/U/D(MU)	8.4	-10.8	-10.2	6.0	2.9	-3.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5055	9182	1720	200	523	16680
State Sector	11940	13240	5167	5439	110	35896
Total	16995	22422	6887	5639	633	52576

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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 :	14-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	314	0.0	4.7	-4.7	
		SASARAM-FATEHPUR	S/C	0	0	1.6	0.0	1.6	
2		GAYA-BALIA	S/C	0	0	0.0	4.6	-4.6	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	8.9	-8.9	
4	400 KV	PUSAULI-SARNATH	S/C	0	293	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	152	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	677	16	8.0	0.0	8.0	
7		PATNA-BALIA	Q/C	0	390	0.0	15.2	-15.2	
8		BIHARSHARIFF-BALIA	D/C	242	34	2.1	0.0	2.1	
10	220 KV	BARH-GORAKHPUR	D/C	0	0	0.0	12.6	-12.6	
10	220 KV	PUSAULI-SAHUPURI	S/C	109	112	0.0	0.2	-0.2	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	1	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	32	0	0.5	0.0	0.5	
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						12.3	46.1	-33.8	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	22.2	-22.2	
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	0.1	0.0	0.1	
18		JHARSUGUDA-RAIGARH	S/C	0	0	2.5	0.0	2.5	
19		IBEUL-RAIGARH	S/C	0	0	1.8	0.0	1.8	
20		STERLITE-RAIGARH	D/C	0	0	0.0	7.4	-7.4	
21		RANCHI-SIPAT	D/C	347	56	5.7	0.0	5.7	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	25	144	0.0	1.2	-1.2	
23		BUDHIPADAR-KORBA	D/C	104	74	0.4	0.0	0.4	
ER-WR						10.4	32.8	-22.4	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	784	0	16.4	-16.4	
25	400 KV	TALCHER-KOLAR BIPOLE	D/C	30.4611	884	0	8.2	-8.2	
26	400 KV	TALCHER-I/C		183.95	1361	0	12.8587	-12.9	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						0.0	24.6	-24.6	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	78	732	0	11	-11	
28	220 KV	BIRPARA-SALAKATI	D/C	33	162	0	2	-2	
ER-NER						0.0	12.4	-12.4	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	2	0	2.0	
NR-NER						2.0	0.0	2.0	
Import/Export of WR (With NR)									
30	HVDC	VCHAL B/B	D/C	200	400	0.4	3.6	-3.2	
31	765 KV	GWALIOR-AGRA	D/C	0	3512	0.0	73.6	-73.6	
32	765 KV	PHAGI-GWALIOR	D/C	0	623	0	27.0	-27.0	
33	400 KV	ZERDA-KANKROLI	S/C	160	74	0.9	0.0	0.9	
34	400 KV	ZERDA -BHINMAL	S/C	138	209	0.0	1.2	-1.2	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	45	28	0.3	0.1	0.2	
37		BADOD-MORAK	S/C	18	42	0.0	0.2	-0.2	
38		MEHGAON-AURAIYA	S/C	40	0	0.6	0.0	0.6	
39		MALANPUR-AURAIYA	S/C	0	32	0.0	0.3	-0.3	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						2.2	106.0	-103.7	
41	HVDC	APL -MHG	D/C	0	2519	0	58	-58.1	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	19.9	-19.9	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1778	0.0	33.0	-33.0	
	400 KV	KOLHAPUR-KUDGI	D/C	132	0	1.3	0.0	1.3	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	219	0.0	4.4	-4.4	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	95	0	2.0	0.0	2.0	
WR-SR						3.3	57.3	-54.0	
TRANSNATIONAL EXCHANGE									
48		BHUTAN						2.6	
49		NEPAL						-4.9	
50		BANGLADESH						-9.2	