



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: 01st Feb, 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 31.01.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 31st 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 31st Jan 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/01.02.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

1-Feb-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36691	39684	31484	16216	2234	126309
Peak Shortage (MW)	1901	106	513	0	80	2600
Energy Met (MU)	816	960	774	327	38	2915
Hydro Gen(MU)	103	27	43	17	6	197
Wind Gen(MU)	8	14	23	-----	-----	45

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	0.07	6.19	6.26	66.38	27.36
SR GRID	0.00	0.00	0.07	6.19	6.26	66.38	27.36

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	5234	0	92.7	35.8	1.7	242
	Haryana	5862	0	111.7	62.7	-0.4	235
	Rajasthan	10232	0	218.4	69.4	2.1	359
	Delhi	3555	0	57.7	43.6	0.2	388
	UP	10330	2835	230.7	95.3	4.1	496
	Uttarakhand	1811	0	34.2	24.3	0.7	163
	HP	1351	0	24.4	20.8	0.3	117
	J&K	1985	496	43.2	39.1	-0.9	57
WR	Chandigarh	197	0	3.4	3.5	0.3	12
	Chhattisgarh	3253	96	75.7	25.5	0.8	231
	Gujarat	12406	0	272.6	53.5	2.6	373
	MP	9892	0	201.1	121.7	-1.1	433
	Maharashtra	18000	24	373.1	97.0	-1.9	618
	Goa	445	0	7.3	7.2	-0.3	56
	DD	278	0	6.3	6.2	0.1	21
	DNH	690	0	16.2	15.9	0.2	81
SR	Essar steel	384	0	7.6	7.1	0.4	212
	Andhra Pradesh	6559	0	133.9	20.6	-2.4	150
	Telangana	5770	0	129.1	76.9	1.6	295
	Karnataka	8649	500	184.2	41.3	1.4	312
	Kerala	3113	0	57.9	45.7	0.7	161
	Tamil Nadu	12339	0	263.4	130.6	6.3	415
ER	Pondy	272	0	5.7	5.9	-0.2	32
	Bihar	3305	0	65.7	64.0	-0.6	288
	DVC	3458	0	55.8	-12.1	4.0	272
	Jharkhand	966	0	21.6	11.7	-0.5	185
	Odisha	3723	0	69.3	20.5	0.8	301
NER	West Bengal	6106	0	112.9	25.8	1.1	276
	Sikkim	117	0	1.6	1.3	0.3	29
	Arunachal Pradesh	116	0	2.0	1.4	0.6	49
	Assam	1250	27	21.4	15.1	1.7	228
	Manipur	153	1	2.7	2.3	0.4	36
	Meghalaya	339	1	5.4	4.6	-0.5	38
	Mizoram	88	11	1.4	1.0	0.4	40
NER	Nagaland	102	9	2.1	1.5	0.6	37
	Tripura	210	0	3.1	-1.6	1.0	65

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.5	-4.8	-9.4
Max MW		-213.3	-447.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	151.7	-187.8	73.2	-43.4	7.1	0.8
Actual(MU)	138.2	-202.3	77.0	-27.6	11.1	-3.6
O/D/U/D(MU)	-13.5	-14.5	3.8	15.8	4.0	-4.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4769	11428	430	2360	35	19022
State Sector	9860	11836	4498	6179	110	32483
Total	14629	23264	4928	8539	145	51505

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 :	1-Feb-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	35	341	0.0	4.0	-4.0	
		SASARAM-FATEHPUR	S/C	0	111	2.0	0.0	2.0	
2		GAYA-BALIA	S/C	9	231	0.0	3.0	-3.0	
3	HVDC LINK	PUSAULI B/B	S/C	361	368	0.0	9.0	-9.0	
4	400 KV	PUSAULI-SARNATH	S/C	174	239	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	121	184	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	8.0	0.0	8.0	
7		PATNA-BALIA	Q/C	114	985	0.0	11.0	-11.0	
8		BIHARSHARIFF-BALIA	D/C	0	39	3.0	0.0	3.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	12.0	-12.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	77	187	0.0	3.0	-3.0	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	0	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						14.0	42.0	-28.0	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	714	0.0	9.0	-9.0	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	211	0.0	1.0	-1.0	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	3.0	0.0	3.0	
18		JHARSUGUDA-RAIGARH	S/C	0	0	3.0	0.0	3.0	
19		IBEUL-RAIGARH	S/C	0	0	3.0	0.0	3.0	
20		STERLITE-RAIGARH	D/C	27	236	0.0	3.0	-3.0	
21		RANCHI-SIPAT	D/C	0	0	5.0	0.0	5.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	64	1.0	0.0	1.0	
23		BUDHIPADAR-KORBA	D/C	0	0	2.0	0.0	2.0	
ER-WR						17.0	13.0	4.0	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	353	359	0	17.0	-17.0	
25	400 KV	TALCHER-KOLAR BIPOLE	D/C	1362	2266	0	45.0	-45.0	
26	220 KV	TALCHER-I/C		0	381	0	1	-1.0	
27		BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						0.0	62.0	-62.0	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	4	326	0	0	0	
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	0	0	
ER-NER						0.0	0.0	0.0	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	500	0	12	-11.9	
NR-NER						0.0	11.9	-11.9	
Import/Export of WR (With NR)									
30	HVDC	VCHAL B/B	D/C	100	200	0.0	2.0	-2.0	
31	765 KV	GWALIOR-AGRA	D/C	0	2890	0.0	58.0	-58.0	
32	765 KV	PHAGI-GWALIOR	D/C	0	509	0	19.5	-19.5	
33	400 KV	ZERDA-KANKROLI	S/C	263	39	2.0	0.0	2.0	
34	400 KV	ZERDA -BHINMAL	S/C	174	186	0.0	1.0	-1.0	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	58	14	1.0	1.0	0.0	
37		BADOD-MORAK	S/C	29	52	0.0	0.0	0.0	
38		MEHGAON-AURAIYA	S/C	81	0	2.0	0.0	2.0	
39		MALANPUR-AURAIYA	S/C	39	0	1.0	0.0	1.0	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						6.0	81.5	-75.5	
41	HVDC	APL -MHG	D/C	0	2519	0	60	-60.0	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	24.0	-24.0	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1962	0.0	37.0	-37.0	
	400 KV	KOLHAPUR-KUDGI	D/C	185	180	1.0	1.0	0.0	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	211	0.0	4.0	-4.0	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	98	0	1.0	0.0	1.0	
WR-SR						2.0	66.0	-64.0	
TRANSNATIONAL EXCHANGE									
48		BHUTAN						1.5	
49		NEPAL						-4.8	
50		BANGLADESH						-9.4	