



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: 29th 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 28.01.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 28th Jan 2016 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके 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 28th Jan 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/29.01.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

29-Jan-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40355	41575	34684	17124	2296	136033
Peak Shortage (MW)	2026	124	500	145	104	2899
Energy Met (MU)	861	967	824	339	38	3029
Hydro Gen(MU)	98	32	62	16	6	214
Wind Gen(MU)	1	12	9	-----	-----	22

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	0.00	6.63	6.63	75.20	18.17
SR GRID	0.00	0.00	0.00	6.63	6.63	75.20	18.17

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	5561	0	105.1	32.4	1.4	211
	Haryana	6898	0	121.8	60.5	-1.5	205
	Rajasthan	10423	381	220.9	67.8	4.8	333
	Delhi	3657	0	64.4	51.2	-0.6	198
	UP	10496	1110	238.0	99.8	-1.4	217
	Uttarakhand	2010	0	37.1	26.4	0.9	117
	HP	1450	0	26.0	21.5	1.3	120
	J&K	2045	511	44.0	38.1	0.6	103
	Chandigarh	234	0	3.9	3.9	0.3	28
WR	Chhattisgarh	3412	96	75.4	22.7	-0.7	173
	Gujarat	13057	0	280.2	52.1	2.1	229
	MP	10050	0	196.0	117.4	-1.7	332
	Maharashtra	18442	9	377.2	86.3	-0.2	233
	Goa	412	0	8.1	7.2	0.2	100
	DD	291	0	6.5	6.4	0.1	80
	DNH	692	0	16.0	15.9	0.0	110
	Essar steel	409	0	7.6	7.1	0.5	121
	SR	Andhra Pradesh	6760	0	143.3	17.0	5.4
Telangana		6096	0	132.5	88.3	2.1	246
Karnataka		8994	500	191.2	38.1	3.0	383
Kerala		3538	0	66.2	48.0	1.6	215
Tamil Nadu		13465	0	284.4	124.2	2.9	661
Pondy		308	0	6.2	6.3	-0.1	35
ER	Bihar	3188	145	64.7	64.4	-1.9	170
	DVC	2539	0	59.9	-18.9	-1.2	205
	Jharkhand	956	0	21.8	14.1	0.0	110
	Odisha	3849	0	69.1	17.7	2.2	225
	West Bengal	6901	0	122.2	30.3	0.8	165
	Sikkim	106	0	1.7	1.5	0.1	25
NER	Arunachal Pradesh	117	1	2.0	1.5	0.5	38
	Assam	1289	40	21.4	15.2	1.7	157
	Manipur	154	2	2.5	2.3	0.2	28
	Meghalaya	355	2	5.3	4.9	-0.9	16
	Mizoram	97	2	1.5	1.1	0.4	42
	Nagaland	115	3	2.1	1.5	0.5	35
	Tripura	214	2	3.2	-1.0	0.5	38

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.5	-4.5	-9.5
Max MW		-170.3	-462.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	148.8	-178.8	76.7	-54.5	6.9	-0.9
Actual(MU)	149.9	-190.2	80.2	-54.2	9.0	-5.3
O/D/U/D(MU)	1.1	-11.4	3.5	0.2	2.1	-4.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4069	10864	1930	2860	398	20121
State Sector	8385	12938	4673	5259	110	31365
Total	12454	23802	6603	8119	508	51486

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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 : 29-Jan-16
								Import=(+ve) /Export =(-ve) for NET (MU)
SI No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
Import/Export of ER (With NR)								
1	765KV	GAYA-FATEHPUR	S/C	7	0	0.0	3.5	-3.5
		SASARAM-FATEHPUR	S/C	0	0	2.7	0.0	2.7
2		GAYA-BALIA	S/C	102	0	0.0	4.5	-4.5
3	HVDC LINK	PUSAULI B/B	S/C	361	0	0.0	9.0	-9.0
4	400 KV	PUSAULI-SARNATH	S/C	195	0	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	113	0	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	4.6	0.0	4.6
7		PATNA-BALIA	Q/C	282	0	0.0	9.6	-9.6
8		BIHARSHARIFF-BALIA	D/C	0	0	1.2	0.0	1.2
		BARH-GORAKHPUR	D/C	0	0	0.0	9.0	-9.0
10	220 KV	PUSAULI-SAHUPURI	S/C	79	0	0.0	3.7	-3.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	0	0	0.8	0.0	0.8
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						9.3	39.3	-30.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	9.6	-9.6
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	0.0	1.0	-1.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.2	0.0	1.2
18		JHARSUGUDA-RAIGARH	S/C	0	0	4.8	0.0	4.8
19		IBEUL-RAIGARH	S/C	0	0	0.0	0.0	0.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	2.6	-2.6
21		RANCHI-SIPAT	D/C	0	0	5.9	0.0	5.9
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	0	0.8	0.1	0.7
23		BUDHIPADAR-KORBA	D/C	0	0	1.7	0.0	1.7
ER-WR						14.4	13.3	1.1
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	0	0	15.7	-15.7
25		TALCHER-KOLAR BIPOLE	D/C	855.617	0	0	42.9	-42.9
26	400 KV	TALCHER-I/C		0	0	1.139447	0.270576	0.9
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
ER-SR						1.1	58.6	-58.6
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	0	0	0	0
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	1	0	1
ER-NER						1.1	0.0	1.1
Import/Export of NR (With NER)								
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	503	0	12	-12.1
NR-NER						0.0	12.1	-12.1
Import/Export of WR (With NR)								
30	HVDC	VCHAL B/B	D/C	300	50	5.8	0.1	5.7
31	765 KV	GWALIOR-AGRA	D/C	0	3150	0.0	64.8	-64.8
32	765 KV	PHAGI-GWALIOR	D/C	4	741	0	18.8	-18.8
33	400 KV	ZERDA-KANKROLI	S/C	168	37	1.4	0.0	1.4
34	400 KV	ZERDA -BHINMAL	S/C	74	119	0.0	1.5	-1.5
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
36	220 KV	BADOD-KOTA	S/C	22	19	0.1	0.1	0.1
37		BADOD-MORAK	S/C	0	38	0.0	0.5	-0.5
38		MEHGAON-AURAIYA	S/C	69	0	1.1	0.0	1.1
39		MALANPUR-AURAIYA	S/C	29	6	0.3	0.0	0.3
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						8.7	85.8	-77.1
41	HVDC	APL -MHG	D/C	0	2519	0	56	-56.4
Import/Export of WR (With SR)								
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	21.5	-21.5
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1941	0.0	32.7	-32.7
	400 KV	KOLHAPUR-KUDGI	D/C	254	0	1.3	0.0	1.3
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	213	0.0	4.4	-4.4
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	102	0	2.0	0.0	2.0
WR-SR						3.3	58.6	-55.3
TRANSNATIONAL EXCHANGE								
48		BHUTAN						1.5
49		NEPAL						-4.5
50		BANGLADESH						-9.5