



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 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, शिल्लोंग - 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 28.02.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 28th Feb 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 28th Feb 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/29.02.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

29-Feb-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36073	40616	33378	17297	2127	129491
Peak Shortage (MW)	970	150	427	0	102	1649
Energy Met (MU)	822	983	835	332	35	3006
Hydro Gen(MU)	104	21	42	14	4	185
Wind Gen(MU)	4	28	23	-----	-----	55

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	0.13	8.97	9.10	67.44	23.46
SR GRID	0.00	0.00	0.13	8.97	9.10	67.44	23.46

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	5405	0	105.5	59.6	0.5	186
	Haryana	6151	0	121.9	73.8	-1.2	230
	Rajasthan	9828	0	208.2	69.1	2.1	376
	Delhi	3018	0	54.3	39.6	0.6	214
	UP	11685	1125	236.8	102.2	-2.3	435
	Uttarakhand	1715	0	32.4	22.7	1.6	195
	HP	1282	0	23.3	19.4	0.0	93
	J&K	1985	496	36.4	35.3	-4.4	155
	Chandigarh	166	0	3.0	3.1	0.3	11
WR	Chhattisgarh	3599	96	81.1	34.2	-1.1	28
	Gujarat	12583	4	282.1	59.4	6.7	454
	MP	9184	0	189.3	114.2	-2.3	335
	Maharashtra	17990	5	390.2	111.1	0.3	363
	Goa	384	0	7.9	7.4	-0.1	25
	DD	286	0	6.5	6.5	0.0	23
	DNH	707	0	16.5	16.8	-0.2	-5
	Essar steel	478	0	9.4	7.7	1.7	210
	SR	Andhra Pradesh	6818	0	149.1	15.7	1.8
Telangana		5894	0	136.6	87.8	0.7	187
Karnataka		8605	800	193.0	58.0	1.9	397
Kerala		3423	0	65.0	49.4	1.8	144
Tamil Nadu		12627	0	285.1	138.7	1.6	466
Pondy		285	0	6.4	6.5	0.0	32
ER	Bihar	3352	0	62.5	57.7	0.1	200
	DVC	2664	0	58.2	-21.2	-0.8	140
	Jharkhand	1025	0	21.4	14.1	0.8	50
	Odisha	3829	0	70.7	19.3	-1.3	190
	West Bengal	6604	0	118.3	19.5	-0.5	165
	Sikkim	53	0	0.6	0.9	-0.4	20
NER	Arunachal Pradesh	109	2	1.9	1.4	0.5	37
	Assam	1261	27	19.5	14.5	0.4	257
	Manipur	140	3	2.4	2.2	0.2	38
	Meghalaya	279	0	4.7	3.6	-0.2	46
	Mizoram	82	2	1.3	0.9	0.3	30
	Nagaland	99	2	1.8	1.5	0.2	16
Tripura	223	0	2.9	-0.3	0.1	49	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	0.1	-6.3	-10.7
Max MW	157.8	-29.3	-468.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	156.8	-166.7	74.1	-70.2	6.4	0.4
Actual(MU)	148.3	-177.6	78.6	-58.9	7.4	-2.2
O/D/U/D(MU)	-8.5	-10.9	4.5	11.3	1.0	-2.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3511	11390	250	1925	356	17432
State Sector	11533	13588	3656	4969	110	33856
Total	15044	24978	3906	6894	466	51288

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 29-Feb-16
								Import=(+ve) /Export =(-ve) for NET (MU)
Sl 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	0	318	0.0	4.0	-4.0
		SASARAM-FATEHPUR	S/C	0	111	1.0	0.0	1.0
2		GAYA-BALIA	S/C	5	195	0.0	3.0	-3.0
3	HVDC LINK	PUSAULI B/B	S/C	361	369	0.0	9.0	-9.0
4	400 KV	PUSAULI-SARNATH	S/C	194	363	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	163	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	9.0	0.0	9.0
7		PATNA-BALIA	Q/C	398	746	0.0	14.0	-14.0
8		BIHARSHARIFF-BALIA	D/C	0	0	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	0	0	0.0	0.0	0.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	491	491	1.0	0.0	1.0
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						14.0	42.0	-28.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	97	735	0.0	9.0	-9.0
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	263	0.0	1.0	-1.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	39	1.0	0.0	1.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	2.0	0.0	2.0
19		IBEUL-RAIGARH	S/C	0	118	5.0	0.0	5.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	5.0	-5.0
21		RANCHI-SIPAT	D/C	0	0	5.0	0.0	5.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	123	0.0	1.0	-1.0
23		BUDHIPADAR-KORBA	D/C	0	15	1.0	0.0	1.0
ER-WR						14.0	16.0	-2.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	284.0	332	0	16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	1262.0	2354	0	47.0	-47.0
26	400 KV	TALCHER-I/C		105.0	692	1	8.00	-7.0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
ER-SR						1.0	63.0	-63.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	102	632	0	8	-8
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	0	0
ER-NER						0.0	8.0	-8.0
Import/Export of NR (With NER)								
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0	0	0.0
NR-NER						0.0	0.0	0.0
Import/Export of WR (With NR)								
30	HVDC	V'CHAL B/B	D/C	0	0	0.0	0.0	0.0
31	765 KV	GWALIOR-AGRA	D/C	250	0	6.0	0.0	6.0
32	765 KV	PHAGI-GWALIOR	D/C	0	0	0.0	0.0	0.0
33	400 KV	ZERDA-KANKROLI	S/C	0	2954	0.0	59.0	-59.0
34	400 KV	ZERDA -BHINMAL	S/C	233	0	3.0	0.0	3.0
35	400 KV	V'CHAL -RIHAND	S/C	133	156	0.0	0.0	0.0
36	400KV	RAPP-SHUJALPUR	D/C	0	0	0.0	0.0	0.0
37	220 KV	BADOD-KOTA	S/C	0	0	0.0	0.0	0.0
38		BADOD-MORAK	S/C	57	0	1.0	0.0	1.0
39		MEHGAON-AURAIYA	S/C	19	32	0.0	0.0	0.0
40		MALANPUR-AURAIYA	S/C	81	0	2.0	0.0	2.0
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	40	0	1.0	0.0	1.0
WR-NR						13.0	59.0	-46.0
42	HVDC	APL -MHG	D/C	0	0	0	0	0.0
Import/Export of WR (With SR)								
43	HVDC LINK	BHADRAWATI B/B	-	220	60	1.0	0.0	1.0
44		BARSUR-L.SILERU	-	0	1000	0.0	24.0	-24.0
45	765 KV	SOLAPUR-RAICHUR	D/C	0	0	0.0	0.0	0.0
46	400 KV	KOLHAPUR-KUDGI	D/C	0	1250	0.0	20.9	-20.9
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0.0	0.0	0.0
48		PONDA-AMBEWADI	S/C	0	214	0.0	4.0	-4.0
49		XELDEM-AMBEWADI	S/C	0	0	0.0	0.0	0.0
WR-SR						1.0	48.9	-47.9
TRANSNATIONAL EXCHANGE								
48		BHUTAN						0.1
49		NEPAL						-6.3
50		BANGLADESH						-10.7