



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: 01 Mar, 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 29.02.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 29th Feb 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 29th Feb 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/01.03.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

1-Mar-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37803	40810	36382	17548	2204	134747
Peak Shortage (MW)	1263	120	500	125	89	2097
Energy Met (MU)	853	993	867	342	38	3093
Hydro Gen(MU)	110	24	53	12	4	203
Wind Gen(MU)	4	25	19	-----	-----	48

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	0.02	4.47	4.49	74.61	20.90
SR GRID	0.00	0.00	0.02	4.47	4.49	74.61	20.90

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	5378	0	106.6	58.5	1.3	197
	Haryana	6064	0	125.6	75.7	-1.0	217
	Rajasthan	9489	456	210.4	70.8	4.0	342
	Delhi	3139	0	57.9	43.5	0.5	265
	UP	12022	1230	247.7	112.8	2.4	722
	Uttarakhand	1727	0	34.5	23.1	3.3	254
	HP	1367	0	24.7	20.3	0.3	87
	J&K	1999	500	42.5	36.1	0.2	181
	Chandigarh	166	0	3.0	3.4	0.3	9
WR	Chhattisgarh	3511	96	81.0	31.0	-3.0	28
	Gujarat	13222	9	292.2	64.8	1.7	454
	MP	8892	0	188.5	112.5	-0.3	335
	Maharashtra	18806	5	393.2	109.7	-7.1	363
	Goa	441	0	8.9	7.9	0.4	25
	DD	303	0	6.7	6.4	0.3	23
	DNH	713	0	16.6	16.7	0.0	-5
	Essar steel	396	0	6.4	6.2	0.2	210
	SR	Andhra Pradesh	6870	0	148.9	16.7	2.5
Telangana		6106	0	141.4	91.1	0.5	127
Karnataka		9232	350	208.1	59.7	5.7	641
Kerala		3583	0	69.5	50.6	2.1	152
Tamil Nadu		14202	0	292.8	143.6	2.6	511
Pondy		304	0	6.6	6.8	-0.2	25
ER	Bihar	3170	0	64.0	58.7	0.7	210
	DVC	2662	0	58.4	-21.7	-1.0	180
	Jharkhand	989	0	21.3	13.6	0.2	100
	Odisha	4060	0	71.7	21.0	2.2	220
	West Bengal	7063	0	126.2	22.8	3.1	240
	Sikkim	56	0	0.8	1.3	-0.4	28
NER	Arunachal Pradesh	104	1	2.1	1.5	0.5	36
	Assam	1321	19	21.5	15.4	1.5	239
	Manipur	148	2	2.5	2.3	0.2	29
	Meghalaya	295	0	4.9	3.9	0.0	68
	Mizoram	83	1	1.3	1.0	0.2	34
	Nagaland	92	2	2.0	1.6	0.3	15
	Tripura	224	1	3.2	0.6	0.7	84

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	0.1	-6.0	-10.9
Max MW	111.5	-28.8	-468.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	168.1	-181.9	81.0	-75.9	6.5	-2.2
Actual(MU)	160.6	-200.1	81.8	-69.7	5.7	-21.7
O/D/U/D(MU)	-7.5	-18.2	0.8	6.2	-0.8	-19.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3502	10408	250	1925	225	16310
State Sector	11003	13421	4026	5469	110	34029
Total	14505	23829	4276	7394	335	50339

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-Mar-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	58	359	0.0	4.0	-4.0	
		SASARAM-FATEHPUR	S/C	0	141	1.0	0.0	1.0	
2		GAYA-BALIA	S/C	74	266	0.0	4.0	-4.0	
3	HVDC LINK	PUSAULI B/B	S/C	362	369	0.0	9.0	-9.0	
4	400 KV	PUSAULI-SARNATH	S/C	225	363	0.0	0.0	0.0	
5		PUSAULI-ALLAHABAD	D/C	0	133	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	7.0	0.0	7.0	
7		PATNA-BALIA	Q/C	581	785	0.0	16.0	-16.0	
8		BIHARSHARIFF-BALIA	D/C	0	75	2.0	0.0	2.0	
		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-CHANDALI	S/C	0	0	0.0	0.0	0.0	
						ER-NR	11.0	45.0	-34.0
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	136	761	0.0	13.0	-13.0	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	221	0.0	2.0	-2.0	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0	
18		JHARSUGUDA-RAIGARH	S/C	0	0	4.0	0.0	4.0	
19		IBEUL-RAIGARH	S/C	0	80	3.0	0.0	3.0	
20		STERLITE-RAIGARH	D/C	0	0	0.0	6.0	-6.0	
21		RANCHI-SIPAT	D/C	0	0	6.0	0.0	6.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	107	0.0	1.0	-1.0	
23		BUDHIPADAR-KORBA	D/C	0	0	1.0	0.0	1.0	
						ER-WR	16.0	22.0	-6.0
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	250.0	391	0	17.0	-17.0	
25		TALCHER-KOLAR BIPOLE	D/C	1650.0	2460	0	50.0	-50.0	
26	400 KV	TALCHER-I/C		40.0	634	1	7.00	-6.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
						ER-SR	1.0	67.0	-67.0
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	30	592	0	6	-6	
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	0	0	
						ER-NER	0.0	6.0	-6.0
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIAL-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	100	5.8	0.1	5.7	
32	765 KV	PHAGI-GWALIOR	D/C	0	0	0.0	0.0	0.0	
33	400 KV	ZERDA-KANKROLI	S/C	0	3366	0.0	65.1	-65.1	
34	400 KV	ZERDA -BHINMAL	S/C	224	34	2.6	0.0	2.6	
35	400 KV	V'CHAL -RIHAND	S/C	143	184	0.1	0.0	0.1	
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	47	32	0.5	0.0	0.5	
39		MEHGAON-AURAIYA	S/C	13	30	0.0	0.2	-0.2	
40		MALANPUR-AURAIYA	S/C	90	0	1.6	0.0	1.6	
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	46	0	0.6	0.0	0.6	
						WR-NR	11.2	65.4	-54.3
42	HVDC	APL -MHG	D/C	0	0	0	0	0.0	
Import/Export of WR (With SR)									
43	HVDC	BHADRAWATI B/B	-	160	0	0.4	0.0	0.4	
44	LINK	BARSUR-L.SILERU	-	0	1000	0.0	23.5	-23.5	
45	765 KV	SOLAPUR-RAICHUR	D/C	0	0	0.0	0.0	0.0	
46	400 KV	KOLHAPUR-KUDGI	D/C	0	1394	0.0	27.5	-27.5	
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0.0	0.0	0.0	
48		PONDA-AMBEWADI	S/C	0	222	0.0	4.4	-4.4	
49		XELDEM-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
						WR-SR	0.4	55.5	-55.0
TRANSNATIONAL EXCHANGE									
48		BHUTAN						0.1	
49		NEPAL						-6.0	
50		BANGLADESH						-10.9	

States	Shortage during maximum Demand (MW)	Energy Shortage (MU)
Punjab	0	0.0
Haryana	0	0.0
Rajasthan	456	1.7
Delhi	0	0.0
UP	1230	36.3
Uttarakhand	0	0.0
HP	0	0.0
J&K	500	10.0
Chandigarh	0	0.0
Chhattisgarh	96	0.6
Gujarat	9	0.0
MP	0	0.0
Maharashtra	5	0.1
Goa	0	0.0
DD	0	0.0
DNH	0	0.0
Essar steel	0	0.0
Andhra Pradesh	0	0.0
Telangana	0	0.0
Karnataka	350	7.0
Kerala	0	0.0
Tamil Nadu	0	0.0
Pondy	0	0.0
Bihar	0	0.5
DVC	0	0.0
Jharkhand	0	0.0
Odisha	0	0.0
West Bengal	0	0.0
Sikkim	0	0.0
Arunachal Pradesh	1	0.0
Assam	19	0.6
Manipur	2	0.0
Meghalaya	0	0.0
Mizoram	1	0.0
Nagaland	2	0.0
Tripura	1	0.0