



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: 28th 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 27th 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 27th Feb 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/28.02.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

28-Feb-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38771	41720	34597	17164	2170	134422
Peak Shortage (MW)	887	177	513	150	132	1859
Energy Met (MU)	859	998	874	331	36	3098
Hydro Gen(MU)	110	20	47	12	4	193
Wind Gen(MU)	8	31	19	-----	-----	59

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	0.36	9.07	9.43	69.87	20.69
SR GRID	0.00	0.00	0.36	9.07	9.43	69.87	20.69

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	5543	0	108.7	57.6	1.7	291
	Haryana	6221	0	128.4	79.3	-2.0	196
	Rajasthan	10152	0	212.3	64.4	1.4	290
	Delhi	3109	0	56.1	42.2	0.2	214
	UP	12558	700	249.0	108.1	1.7	283
	Uttarakhand	1785	0	34.9	22.7	3.0	233
	HP	1356	0	24.6	20.2	0.4	101
	J&K	1997	499	41.7	36.9	-0.6	177
WR	Chandigarh	185	0	3.3	3.2	0.3	20
	Chhattisgarh	3615	96	75.9	26.8	-2.0	224
	Gujarat	12829	4	288.8	60.3	5.0	410
	MP	9390	0	191.5	109.5	-2.7	416
	Maharashtra	18550	4	400.4	110.3	-0.7	586
	Goa	425	0	8.6	7.8	0.2	46
	DD	283	0	6.2	6.1	0.1	33
	DNH	719	0	16.8	16.8	0.0	10
SR	Essar steel	482	0	9.7	8.3	1.4	196
	Andhra Pradesh	6903	0	153.0	18.2	2.4	659
	Telangana	6218	0	141.6	93.4	0.4	125
	Karnataka	9013	800	202.6	59.8	1.4	481
	Kerala	3554	0	70.2	49.8	2.1	336
	Tamil Nadu	13892	0	300.4	147.6	2.5	382
ER	Pondy	310	0	6.5	6.9	-0.4	27
	Bihar	3492	150	63.2	58.5	0.1	200
	DVC	2665	0	59.3	-22.0	-0.7	180
	Jharkhand	996	0	20.7	13.4	0.8	50
	Odisha	3297	0	65.8	16.6	1.2	200
	West Bengal	7056	0	120.7	20.8	1.3	180
NER	Sikkim	97	0	1.6	1.0	0.6	20
	Arunachal Pradesh	111	3	2.0	1.4	0.6	41
	Assam	1265	98	20.3	14.1	1.5	213
	Manipur	139	1	2.4	2.3	0.1	32
	Meghalaya	280	0	4.6	3.6	-0.2	39
	Mizoram	83	1	1.4	0.9	0.5	44
	Nagaland	97	3	2.0	1.5	0.5	20
	Tripura	215	6	3.1	0.6	-0.1	51

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	0.3	-6.5	-11.7
Max MW	133.5	-313.9	-469.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	160.8	-167.6	70.0	-68.2	6.9	2.0
Actual(MU)	157.8	-179.0	72.2	-61.9	9.4	-1.4
O/D/U/D(MU)	-3.0	-11.4	2.2	6.3	2.5	-3.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3511	11008	460	2925	588	18492
State Sector	10533	12746	4412	4969	110	32770
Total	14044	23754	4872	7894	698	51262

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 : 28-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	40	339	0.0	4.0	-4.0	
		SASARAM-FATEHPUR	S/C	0	109	1.5	0.0	1.5	
2		GAYA-BALIA	S/C	63	247	0.0	5.1	-5.1	
3	HVDC LINK	PUSAULI B/B	S/C	361	369	0.0	8.9	-8.9	
4	400 KV	PUSAULI-SARNATH	S/C	238	306	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	55	121	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	9.1	0.0	9.1	
7		PATNA-BALIA	Q/C	515	765	0.0	15.8	-15.8	
8		BIHARSHARIFF-BALIA	D/C	0	0	2.5	0.0	2.5	
		BARH-GORAKHPUR	D/C	0	0	0.0	12.5	-12.5	
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	0.6	0.0	0.6	
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	13.6	46.3	-32.8
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	159	875	0.0	13.2	-13.2	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	235	0.0	0.9	-0.9	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	79	1.5	0.0	1.5	
18		JHARSUGUDA-RAIGARH	S/C	0	0	1.7	0.0	1.7	
19		IBEUL-RAIGARH	S/C	0	157	5.9	0.0	5.9	
20		STERLITE-RAIGARH	D/C	0	0	0.0	2.7	-2.7	
21		RANCHI-SIPAT	D/C	0	0	4.6	0.0	4.6	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	127	0.0	1.3	-1.3	
23		BUDHIPADAR-KORBA	D/C	0	1	1.5	0.0	1.5	
						ER-WR	15.1	18.0	-2.9
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	326.9	334	0	16.0	-16.0	
25		TALCHER-KOLAR BIPOLE	D/C	1452.7	2162	0	46.0	-46.0	
26	400 KV	TALCHER-I/C		146.2	838	0.593104	10.16	-9.6	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
						ER-SR	0.6	61.9	-61.9
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	119	765	0	10	-10	
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	0	0	
						ER-NER	0.0	10.2	-10.2
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	500	0	9.1	0.0	9.1	
32	765 KV	PHAGI-GWALIOR	D/C	0	0	0.0	0.0	0.0	
33	400 KV	ZERDA-KANKROLI	S/C	0	3456	0.0	67.3	-67.3	
34	400 KV	ZERDA -BHINMAL	S/C	2	56	3.3	0.0	3.3	
35	400 KV	V'CHAL -RIHAND	S/C	186	82	1.1	0.0	1.1	
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	52	21	0.5	0.0	0.4	
39		MEHGAON-AURAIYA	S/C	15	48	0.0	0.4	-0.4	
40		MALANPUR-AURAIYA	S/C	89	0	1.8	0.0	1.8	
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	57	0	0.8	0.0	0.8	
						WR-NR	16.6	67.8	-51.2
42	HVDC	APL -MHG	D/C	0	0	0	0	0.0	
Import/Export of WR (With SR)									
43	HVDC LINK	BHADRAWATI B/B	-	83	240	0.1	1.6	-1.5	
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	1240	0.0	26.1	-26.1	
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0.0	0.0	0.0	
48		PONDA-AMBEWADI	S/C	0	215	0.0	4.4	-4.4	
49		XELDEM-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
						WR-SR	0.1	56.0	-55.9
TRANSNATIONAL EXCHANGE									
48		BHUTAN						0.3	
49		NEPAL						-6.5	
50		BANGLADESH						-11.7	