



National Load Despatch Centre
पाँवर सिस्टम ऑपरेशन कारपोरेशनलिमिटेड
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: 27th February 2015

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. महाप्रबंधक, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
General Manager, 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 26.02.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 18 फरवरी 2015 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 26th February 2015, is available at the NLDC website, at the following link.

http://posoco.in/attachments/article/94/27.02.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

27-Feb-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35572	39446	34506	15174	2094	126792
Peak Shortage (MW)	1380	175	1596	265	193	3609
Energy Met (MU)	786	971	837	347	33	2973
Hydro Gen(MU)	156	40	86	23	4	309
Wind Gen(MU)	6	23	9	-----	-----	37

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	0.56	6.02	6.57	62.75	30.67
SR GRID	0.00	0.00	0.56	6.02	6.57	62.75	30.67

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	3990	0	77.6	43.3	-0.1	138
	Haryana	6057	0	117.9	63.5	-0.9	355
	Rajasthan	9765	0	214.6	75.1	1.8	239
	Delhi	3133	0	58.8	43.2	-1.8	118
	UP	10735	1715	220.9	91.9	1.9	496
	Uttarakhand	1669	40	31.1	19.9	-1.2	138
	HP	1270	0	24.1	17.2	-2.0	79
	J&K	1852	327	37.4	32.7	-6.6	19
WR	Chandigarh	185	0	3.4	3.8	0.3	0
	Chhattisgarh	3520	96	81.8	26.9	2.8	421
	Gujarat	11813	0	264.8	76.4	0.0	332
	MP	9073	0	186.5	102.4	-1.8	328
	Maharashtra	19039	99	400.3	123.5	1.1	433
	Goa	438	0	8.5	7.5	0.5	124
	DD	281	0	6.4	6.3	0.1	18
	DNH	692	0	15.9	16.3	1.0	10
SR	Essar steel	353	0	7.0	5.9	1.0	123
	Andhra Pradesh	6518	0	145.4	26.2	0.0	452
	Telangana	6310	135	144.2	78.8	3.2	317
	Karnataka	9024	400	200.8	28.7	4.2	480
	Kerala	3358	125	64.0	44.3	2.0	338
	Tamil Nadu	12199	858	276.0	107.8	2.0	463
	Pondy	322	0	6.3	6.3	0.0	41
ER	Bihar	2627	50	53.1	51.5	-0.8	50
	DVC	2741	100	57.7	-16.7	0.3	320
	Jharkhand	1076	0	22.5	11.0	0.3	85
	Odisha	3732	0	68.5	22.0	2.2	210
	West Bengal	6836	0	143.2	26.9	2.0	240
	Sikkim	160	0	1.7	1.2	0.5	25
NER	Arunachal Pradesh	95	2	1.5	1.2	0.4	37
	Assam	1170	118	17.7	13.7	-1.0	130
	Manipur	127	3	2.0	2.0	0.0	40
	Meghalaya	340	1	5.2	4.7	-0.6	49
	Mizoram	77	3	1.2	1.0	0.2	32
	Nagaland	133	1	2.3	1.4	0.8	42
	Tripura	202	12	2.7	0.0	0.6	61

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.8	-3.8	-10.7
Max MW		-180.0	-471.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	102.8	-110.5	50.3	-52.1	9.8	0.3
Actual(MU)	92.9	-107.6	40.8	-42.6	10.1	-6.4
O/D/U/D(MU)	-9.9	2.9	-9.5	9.5	0.3	-6.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3504	9522	250	2670	106	16052
State Sector	7455	12517	2902	4769	110	27753
Total	10959	22039	3152	7439	216	43805

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 27-Feb-15		
						Import=(+ve) /Export =(-ve)		
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	64	-285	0.0	-3.0	-3.0
		GAYA-BALIA	S/C	0	0	0.0	-1.0	-1.0
2		SASARAM-FATEHPUR	S/C	0	0	3.0	0.0	3.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-1.0	-1.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-9.0	-9.0
5		PUSAULI -ALLAHABAD	D/C	0	-288	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-176	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	249	-87	2.0	0.0	2.0
8		BIHARSHARIFF-BALIA	D/C	0	-342	0.0	-13.0	-13.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-205	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	46	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						6.0	-30.0	-24.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	236	0.0	0.0	3.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	318	0.0	0.0	3.7
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0
18		JHARSUGUDA-RAIGARH	S/C	#N/A	#N/A	0.0	0.0	0.0
19		IBEUL-RAIGARH	S/C	#N/A	#N/A	0.0	0.0	0.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	343	0	3.0	0.0	3.0
23		BUDHIPADAR-KORBA	D/C	0	-139	0.0	-2.0	-2.0
ER-WR						4.0	-8.0	2.7
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-716	0	-17.0	-17.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2163	0	-45.0	-45.0
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	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	0	0	0	0	0
28	220 KV	BIRPARA-SALAKATI	D/C	0	-449	0	-12	-12
ER-NER						0.0	-12.0	-12.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	500	0	9.2	0.0	9.2
30	765 KV	GWALIOR-AGRA	D/C	0	-1876	0.0	-32.5	-32.5
31	400 KV	ZERDA-KANKROLI	S/C	402	0	4.7	0.0	4.7
32	400 KV	ZERDA -BHINMAL	S/C	308	-60	2.2	0.0	2.2
33	400 KV	V'CHAL -RIHAND	S/C	0	-515	0.0	-11.5	-11.5
34	220 KV	BADOD-KOTA	S/C	81	0	1.2	0.0	1.2
35		BADOD-MORAK	S/C	83	-5	0.9	-0.1	0.9
36		MEHGAON-AURAIYA	S/C	111	0	1.9	0.0	1.9
37		MALANPUR-AURAIYA	S/C	64	0	1.0	0.0	1.0
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						21.1	-44.1	-22.9
39	HVDC	APL -MHG	D/C	0	-2116	0.0	-50.8	-50.8
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	621	-653	0.0	-1.1	-1.1
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-155	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	100	0	2.1	0.0	2.1
WR-SR						2.1	-28.1	-26.0
TRANSNATIONAL EXCHANGE								
46		BHUTAN						2.8
47		NEPAL						-10.7
48		BANGLADESH						-3.8