



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: 20th 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 19.02.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 19 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 19th February 2015, is available at the NLDC website, at the following link.

<http://posoco.in/attachments/article/94/20.02.15 NLDC PSP.pdf>

Thanking You.

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

Report for previous day

Date of Reporting

20-Feb-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37213	40529	34640	14594	2111	129087
Peak Shortage (MW)	1044	294	1988	515	109	3950
Energy Met (MU)	821	966	819	310	35	2952
Hydro Gen(MU)	115	39	94	20	4	273
Wind Gen(MU)	7	11	9	-----	-----	27

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	0.48	7.04	7.51	57.00	35.49
SR GRID	0.00	0.00	0.48	7.04	7.51	57.00	35.49

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	4954	0	93.7	41.2	1.1	515
	Haryana	6261	0	115.3	56.5	-1.3	207
	Rajasthan	9560	0	211.5	69.8	1.5	238
	Delhi	3157	19	59.2	44.3	0.7	329
	UP	10564	1695	239.3	97.9	-3.2	418
	Uttarakhand	1757	0	34.5	24.5	0.1	125
	HP	1330	0	25.0	19.9	-0.6	81
	J&K	1867	329	38.8	35.8	-2.0	232
WR	Chhattisgarh	194	0	3.5	3.7	0.3	20
	Gujarat	3386	96	77.6	23.5	-2.0	179
	MP	12210	4	275.3	65.9	6.0	398
	Maharashtra	9653	0	181.4	103.0	1.6	450
	Goa	18995	414	395.3	120.0	-1.5	600
	DD	419	0	8.3	7.8	-0.2	50
	DNH	282	0	6.1	6.3	-0.2	35
	Essar steel	698	0	16.0	15.9	0.1	65
SR	Andhra Pradesh	347	0	6.5	6.5	0.1	75
	Telangana	6442	50	144.2	25.3	2.0	478
	Karnataka	6100	200	140.4	80.8	4.9	490
	Kerala	8969	400	192.9	25.8	2.9	453
	Tamil Nadu	3370	119	63.9	42.0	2.3	239
	Pondy	12706	464	271.6	103.9	0.5	289
	Bihar	316	0	6.3	6.3	0.0	19
ER	DVC	2728	100	55.6	51.1	-1.1	385
	Jharkhand	2575	0	55.7	-19.9	0.2	485
	Odisha	1018	0	22.6	10.3	-0.8	95
	West Bengal	3631	0	66.0	22.5	1.9	405
	Sikkim	6339	0	109.3	13.1	1.0	345
	Arunachal Pradesh	104	0	1.2	1.2	0.0	15
NER	Assam	106	2	1.8	1.3	0.5	38
	Manipur	1208	74	20.0	14.1	1.0	138
	Meghalaya	128	2	2.1	2.2	-0.1	49
	Mizoram	298	2	5.1	4.9	-0.8	42
	Nagaland	87	1	1.2	1.0	0.2	23
	Tripura	104	1	2.0	1.5	0.4	24
		200	3	3.0	0.3	0.5	48

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.0	-3.8	-10.8
Max MW		-175.0	-471.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	118.5	-93.9	42.5	-78.0	9.6	-1.2
Actual(MU)	118.5	-131.5	50.7	-75.5	10.9	-26.9
O/D/U/D(MU)	0.0	-37.6	8.2	2.5	1.3	-25.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3909	11332	1000	2880	85	19206
State Sector	6365	11945	4152	5749	110	28321
Total	10274	23277	5152	8629	195	47527

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरिक)/(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 : 20-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	0	-480	0.0	-7.0	-7.0
		GAYA-BALIA	S/C					
2		SASARAM-FATEHPUR	S/C	0	0	2.0	0.0	2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	1.0	0.0	1.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-9.0	-9.0
5		PUSAULI -ALLAHABAD	D/C	0	-225	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-189	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	217	-237	0.0	-1.0	-1.0
8		BIHARSHARIFF-BALIA	D/C	0	-288	0.0	-12.0	-12.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-195	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	45	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						4.0	-32.0	-28.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-35	159	0.0	0.0	1.1
16		NEW RANCHI-DHARAMJAIGARH	S/C	-163	87	-1.6	-2.0	-1.6
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-2.0	-2.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-3.0	-3.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	-3.0	-3.0
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	246	-161	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	-188	0.0	-3.0	-3.0
ER-WR						-1.6	-19.0	-17.6
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-726	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2448	0	-47.0	-47.0
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	-63.0	-63.0
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	-305	0	-10	-10
ER-NER						0.0	-10.0	-10.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	500	0	5.114	0.0	5.1
30	765 KV	GWALIOR-AGRA	D/C	0	-2348	0.0	-41.1	-41.1
31	400 KV	ZERDA-KANKROLI	S/C	373	0	5.6	0.0	5.6
32	400 KV	ZERDA -BHINMAL	S/C	284	-35	2.9	0.0	2.9
33	400 KV	V'CHAL -RIHAND	S/C	0	-512	0.0	-11.5	-11.5
34	220 KV	BADOD-KOTA	S/C	92	0	1.7	0.0	1.7
35		BADOD-MORAK	S/C	97	0	1.6	0.0	1.6
36		MEHGAON-AURAIYA	S/C	80	0	1.7	0.0	1.7
37		MALANPUR-AURAIYA	S/C	47	0	0.6	0.0	0.6
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						14.1	-52.6	-33.4
39	HVDC	APL -MHG	D/C	0	-2518	0.0	-58.3	-58.3
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.793	-23.8
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	233	-972	0.0	-6.8	-6.8
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-154	0.0	-3.1	-3.1
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	-9.9	-31.6
TRANSNATIONAL EXCHANGE								
46		BHUTAN						2.0
47		NEPAL						-10.8
48		BANGLADESH						-3.8