



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: 19th 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 18.02.2015.

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 18th February 2015, is available at the NLDC website, at the following link.

<http://posoco.in/attachments/article/94/19.02.15 NLDC PSP.pdf>

Thanking You.

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

Report for previous day

Date of Reporting

19-Feb-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36583	39954	32960	15308	2122	126927
Peak Shortage (MW)	1867	325	1832	0	120	4144
Energy Met (MU)	810	951	817	312	36	2926
Hydro Gen(MU)	112	37	90	19	4	262
Wind Gen(MU)	2	15	8	-----	-----	25

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	2.01	9.69	11.70	61.33	26.97
SR GRID	0.00	0.00	2.01	9.69	11.70	61.33	26.97

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	4865	0	90.7	38.6	-0.9	197
	Haryana	6269	0	116.2	54.8	-1.1	99
	Rajasthan	9694	0	211.7	69.9	2.8	337
	Delhi	3130	0	57.5	40.9	-0.6	163
	UP	9841	2310	229.7	92.4	-1.9	218
	Uttarakhand	1811	0	34.9	24.3	0.7	126
	HP	1331	0	24.5	18.8	0.1	206
	J&K	1944	343	41.4	36.4	0.0	193
WR	Chhattisgarh	191	0	3.5	3.8	0.3	6
	Gujarat	3277	96	76.5	22.6	-1.1	686
	MP	11888	0	265.8	63.0	3.1	365
	Maharashtra	9653	0	181.4	103.8	0.7	450
	Goa	18671	879	390.3	118.0	-1.3	600
	DD	406	0	8.4	7.6	0.2	50
	DNH	283	0	5.8	5.9	-0.1	35
	Essar steel	690	0	15.7	15.7	0.9	65
SR	Andhra Pradesh	344	0	7.0	6.0	0.9	75
	Telangana	6212	0	143.0	26.6	1.6	386
	Karnataka	5969	140	139.4	79.4	5.9	516
	Kerala	8981	400	195.6	25.2	3.5	436
	Tamil Nadu	3340	138	63.3	39.8	2.5	414
	Pondy	11905	1041	269.1	103.8	0.7	354
		312	0	6.2	6.2	0.0	22
ER	Bihar	2725	0	49.3	48.8	-4.3	190
	DVC	2390	0	54.6	-20.1	-0.3	170
	Jharkhand	1017	0	22.2	10.9	-0.7	90
	Odisha	3546	0	64.4	19.7	3.1	370
	West Bengal	6572	0	119.9	18.7	0.1	160
	Sikkim	99	0	1.6	1.2	0.4	45
NER	Arunachal Pradesh	108	0	2.0	1.3	0.7	73
	Assam	1200	63	20.2	14.3	1.2	126
	Manipur	125	1	2.2	2.2	0.0	50
	Meghalaya	358	2	5.3	5.0	-0.8	35
	Mizoram	82	3	1.1	1.0	0.1	26
	Nagaland	84	2	2.1	1.5	0.5	40
	Tripura	201	6	2.9	0.5	0.3	46

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.5	-3.2	-10.5
Max MW		-193.3	-473.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	120.1	-99.1	45.9	-77.2	9.7	-0.6
Actual(MU)	121.7	-112.3	50.2	-78.0	11.3	-7.1
O/D/U/D(MU)	1.6	-13.2	4.3	-0.8	1.6	-6.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3909	11852	1250	2070	85	19166
State Sector	6400	12690	3192	5369	110	27761
Total	10309	24542	4442	7439	195	46927

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 : 19-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	-474	0.0	-7.0	-7.0
		GAYA-BALIA	S/C					
2		SASARAM-FATEHPUR	S/C	0	0	1.0	0.0	1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-2.0	-2.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-6.0	-6.0
5		PUSAULI -ALLAHABAD	D/C	0	-186	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-206	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	237	-286	0.0	-2.0	-2.0
8		BIHARSHARIFF-BALIA	D/C	0	-305	0.0	-13.0	-13.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-173	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	47	-1	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						2.0	-33.0	-31.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-18	161	0.0	0.0	1.3
16		NEW RANCHI-DHARAMJAIGARH	S/C	-191	115	-1.2	-1.0	-1.2
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
18		JHARSUGUDA-RAIGARH	S/C	0	-127	0.0	-2.0	-2.0
19		IBEUL-RAIGARH	S/C	0	-127	0.0	-2.0	-2.0
20		STERLITE-RAIGARH	D/C	0	-90	0.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	0	-303	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	260	-138	2.0	0.0	2.0
23		BUDHIPADAR-KORBA	D/C	0	-186	0.0	-3.0	-3.0
ER-WR						0.8	-15.0	-11.9
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-728	0	-14.0	-14.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2166	0	-44.0	-44.0
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	-58.0	-58.0
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	-333	0	-11	-11
ER-NER						0.0	-11.0	-11.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	100	-300	0.6	-2.8	-2.2
30	765 KV	GWALIOR-AGRA	D/C	0	-2330	0.0	-40.9	-40.9
31	400 KV	ZERDA-KANKROLI	S/C	366	0	6.6	0.0	6.6
32	400 KV	ZERDA -BHINMAL	S/C	306	0	3.7	0.0	3.7
33	400 KV	V'CHAL -RIHAND	S/C	0	521	0.0	-10.5	-10.5
34	220 KV	BADOD-KOTA	S/C	96	0	1.8	0.0	1.8
35		BADOD-MORAK	S/C	102	0	1.8	0.0	1.8
36		MEHGAON-AURAIYA	S/C	85	0	1.5	0.0	1.5
37		MALANPUR-AURAIYA	S/C	40	0	0.6	0.0	0.6
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						16.6	-54.2	-37.6
39	HVDC	APL -MHG	D/C	0	-2519	0.0	-58.7	-58.7
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-3.9	-3.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	444	-787	0.0	-2.9	-2.9
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-152	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	98	0	1.9	0.0	1.9
WR-SR						1.9	-10.0	-8.1
TRANSNATIONAL EXCHANGE								
46		BHUTAN						1.5
47		NEPAL						-10.5
48		BANGLADESH						-3.2