



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: 12th April 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, शिलॉंग – 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 11.04.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 11 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 11th April 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/12.04.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

12-Apr-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34051	35949	33088	16261	2000	121349
Peak Shortage (MW)	1991	128	1375	250	220	3964
Energy Met (MU)	727	934	830	346	36	2872
Hydro Gen(MU)	153	40	70	28	4	295
Wind Gen(MU)	8	26	14	-----	-----	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	0.90	2.52	11.30	14.76	60.01	25.23
SR GRID	0.00	0.90	2.52	11.30	14.76	60.01	25.23

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	4697	0	93.4	56.4	-0.5	118
	Haryana	5836	0	99.5	80.5	-1.4	311
	Rajasthan	6912	0	145.1	48.5	-0.7	199
	Delhi	3429	1	70.1	52.6	0.9	204
	UP	9739	2055	219.7	97.5	-1.6	469
	Uttarakhand	1609	75	33.3	20.7	2.0	225
	HP	1231	0	24.3	12.9	0.4	103
	J&K	1866	372	37.4	24.1	0.0	186
WR	Chandigarh	186	0	3.7	3.6	0.3	17
	Chhattisgarh	3613	96	79.5	36.7	-0.3	410
	Gujarat	13633	0	292.9	47.8	-2.4	501
	MP	6496	0	134.9	77.1	-3.4	420
	Maharashtra	18168	39	384.9	108.7	-2.2	423
	Goa	459	0	9.1	8.7	-0.1	136
	DD	283	0	6.3	6.3	0.1	117
	DNH	704	0	16.5	16.8	-0.3	48
SR	Essar steel	455	0	9.8	10.1	-0.3	102
	Andhra Pradesh	6613	0	149.0	28.4	0.0	674
	Telangana	5630	0	133.4	78.2	1.3	345
	Karnataka	8310	400	180.4	34.0	3.7	894
	Kerala	3165	125	63.6	39.9	1.5	226
	Tamil Nadu	12659	907	296.8	115.9	0.2	629
ER	Pondy	323	0	7.1	7.2	-0.1	44
	Bihar	2658	250	48.6	44.4	1.8	250
	DVC	2468	0	57.1	-17.9	-0.5	200
	Jharkhand	976	0	23.3	9.9	0.9	60
	Odisha	3959	0	76.9	19.0	-1.0	220
	West Bengal	7277	0	139.2	36.2	-1.5	150
NER	Sikkim	102	0	1.2	1.1	0.1	20
	Arunachal Pradesh	98	0	1.7	1.4	0.2	56
	Assam	1180	156	21.8	14.2	3.2	185
	Manipur	110	0	1.5	1.6	0.0	19
	Meghalaya	261	0	4.5	3.7	-0.6	80
	Mizoram	75	1	1.3	1.1	0.2	13
	Nagaland	108	1	1.9	1.6	0.2	55
Tripura	235	1	3.2	0.8	0.3	12	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.4	-4.1	-11.1
Max MW		-213.2	-451.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	102.0	-114.8	48.3	-43.4	5.7	-2.2
Actual(MU)	107.5	-124.2	45.4	-40.0	8.5	-2.8
O/D/U/D(MU)	5.5	-9.4	-2.9	3.4	2.8	-0.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5179	11245	1000	3365	235	21024
State Sector	11405	11809	2952	4769	110	31045
Total	16584	23054	3952	8134	345	52069

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 : 12-Apr-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	5	-192	0.0	-1.0	-1.0
		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	-2.0	-2.0
5		PUSAULI -ALLAHABAD	D/C	0	-70	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-77	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	313	-100	1.0	0.0	1.0
8		BIHARSHARIFF-BALIA	D/C	61	-91	0.0	-2.0	-2.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-230	0.0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	1	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						5.0	-11.0	-6.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-180	278	-0.8	-1.0	-0.8
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	189	0.0	0.0	2.3
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
18		JHARSUGUDA-RAIGARH	S/C	#N/A	#N/A	0.0	-2.0	-2.0
19		IBEUL-RAIGARH	S/C	#N/A	#N/A	0.0	-2.0	-2.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	0	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	289	-20	3.0	0.0	3.0
23		BUDHIPADAR-KORBA	D/C	0	-229	0.0	-4.0	-4.0
ER-WR						2.2	-16.0	-10.5
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-709	0	-17.0	-17.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2170	0	-43.0	-43.0
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	-60.0	-60.0
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	-252	0	-8	-8
ER-NER						0.0	-8.0	-8.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	100	-300	0.3	4.2	4.5
30	765 KV	GWALIOR-AGRA	D/C	0	-2180	0.0	-42.7	-42.7
31	400 KV	ZERDA-KANKROLI	S/C	361	0	6.4	0.0	6.4
32	400 KV	ZERDA -BHINMAL	S/C	358	0	5.7	0.0	5.7
33	400 KV	V'CHAL -RIHAND	S/C	0	-508	0.0	-10.6	-10.6
34	220 KV	BADOD-KOTA	S/C	94	0	1.4	0.0	0.5
35		BADOD-MORAK	S/C	61	0	0.7	0.0	1.8
36		MEHGAON-AURAIYA	S/C	38	0	0.6	0.0	0.8
37		MALANPUR-AURAIYA	S/C	25	-8	0.1	-0.4	0.3
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						15.2	-49.5	-33.3
39	HVDC	APL -MHG	D/C	0	-2519	0.0	-57.7	-57.7
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.9	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	258	-865	0.0	-6.9	-6.9
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-160	0.0	-1.5	-1.5
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	107	0	2.1	0.0	2.1
WR-SR						2.1	-32.3	-30.2
TRANSNATIONAL EXCHANGE								
46		BHUTAN						3.4
47		NEPAL						-4.1
48		BANGLADESH						-11.1