



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: 15th 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, 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 14.04.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 14 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 14th April 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/15.04.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

15-Apr-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35067	36305	30912	16898	2083	121265
Peak Shortage (MW)	2486	165	1235	9	121	4016
Energy Met (MU)	720	879	706	349	36	2689
Hydro Gen(MU)	158	46	64	36	4	307
Wind Gen(MU)	6	10	7	-----	-----	23

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	0.98	7.25	8.23	70.98	20.79
SR GRID	0.00	0.00	0.98	7.25	8.23	70.98	20.79

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	4823	0	95.0	60.8	0.3	133
	Haryana	5728	0	97.3	74.7	0.3	235
	Rajasthan	6936	0	148.9	53.5	1.3	185
	Delhi	3385	0	68.2	51.5	0.0	264
	UP	9691	2575	212.5	83.8	0.9	596
	Uttarakhand	1625	75	33.6	20.2	2.5	282
	HP	1246	20	24.8	12.9	0.0	62
	J&K	1822	364	35.9	24.2	0.7	224
WR	Chandigarh	188	0	3.6	3.6	0.3	15
	Chhattisgarh	3319	96	76.1	23.6	3.3	233
	Gujarat	12099	0	270.9	54.9	1.2	373
	MP	5858	0	120.1	58.1	-2.0	144
	Maharashtra	16990	42	371.6	110.5	-6.0	324
	Goa	415	0	8.9	7.8	0.4	55
	DD	282	0	6.3	6.2	0.0	109
	DNH	697	0	15.9	16.8	-0.9	23
SR	Essar steel	451	0	8.8	8.4	0.4	117
	Andhra Pradesh	5351	0	123.4	19.9	3.4	362
	Telangana	4922	0	104.4	74.9	-0.8	278
	Karnataka	7702	400	161.9	29.5	2.0	470
	Kerala	3231	125	62.1	38.8	2.0	239
	Tamil Nadu	10317	810	248.3	105.3	-3.3	296
ER	Pondy	304	0	6.2	6.3	-0.1	38
	Bihar	2689	0	52.2	47.8	1.5	444
	DVC	2521	0	55.6	-15.0	-0.4	100
	Jharkhand	795	0	20.7	8.9	-0.7	0
	Odisha	4015	0	78.4	22.0	0.4	409
	West Bengal	7158	0	140.6	39.2	0.3	80
NER	Sikkim	99	0	1.3	1.1	0.2	25
	Arunachal Pradesh	103	1	1.5	1.3	0.2	33
	Assam	1193	76	22.0	13.6	3.4	223
	Manipur	117	5	2.1	2.0	0.1	44
	Meghalaya	278	4	4.5	3.6	-0.3	49
	Mizoram	80	1	1.2	1.0	0.2	21
	Nagaland	108	2	1.8	1.5	0.2	30
	Tripura	230	2	3.0	1.3	-0.4	35

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	9.7	-3.7	-10.4
Max MW		-200.7	-443.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	99.5	-101.9	49.8	-51.4	5.8	1.8
Actual(MU)	115.7	-118.6	39.0	-49.9	8.9	-4.9
O/D/U/D(MU)	16.2	-16.7	-10.8	1.5	3.1	-6.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	6009	12509	970	3440	235	23163
State Sector	11775	12197	4322	4559	110	32963
Total	17784	24706	5292	7999	345	56126

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 : 15-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	0	-288	0.0	-4.0	-4.0
		GAYA-BALIA	S/C	0	0	0.0	-1.0	-1.0
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	-1.0	-1.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-6.0	-6.0
5		PUSAULI -ALLAHABAD	D/C	80	-274	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-170	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	226	-264	0.0	-1.0	-1.0
8		BIHARSHARIFF-BALIA	D/C	25	-252	0.0	-5.0	-5.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-189	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	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						2.0	-21.0	-19.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-377	0	-4.3	-4.0	-4.3
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	134	0.0	0.0	0.8
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-1.0	-1.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	-1.0	-1.0
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	192	-45	2.0	0.0	2.0
23		BUDHIPADAR-KORBA	D/C	61	-91	0.0	0.0	0.0
ER-WR						-2.3	-12.0	-9.5
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-583	0	-12.0	-12.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1974	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	-56.0	-56.0
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	-259	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	200	-400	1.8	-3.3	-1.5
30	765 KV	GWALIOR-AGRA	D/C	0	-2124	0.0	-38.8	-38.8
31	400 KV	ZERDA-KANKROLI	S/C	211	0	3.2	0.0	3.2
32	400 KV	ZERDA -BHINMAL	S/C	205	0	2.8	0.0	2.8
33	400 KV	V'CHAL -RIHAND	S/C	0	-530	0.0	-11.7	-11.7
34	220 KV	BADOD-KOTA	S/C	11	-37	0.0	-0.3	-0.2
35		BADOD-MORAK	S/C	10	-44	0.0	-0.6	-0.6
36		MEHGAON-AURAIYA	S/C	46	0	0.8	0.0	0.8
37		MALANPUR-AURAIYA	S/C	26	-3	0.2	0.0	0.2
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						8.8	-54.7	-45.9
39	HVDC	APL -MHG	D/C	0	-2318	0.0	-51.4	-51.4
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	381	-743	0.0	-3.7	-3.7
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-166	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	-30.7	-28.5
TRANSNATIONAL EXCHANGE								
46		BHUTAN						9.7
47		NEPAL						-3.7
48		BANGLADESH						-10.4