



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: 15th April, 2016

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. Executive Director, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
कार्यपालक निदेशक, 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 14.04.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 14th अप्रैल 2016 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके 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 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/April%202016/15.04.16_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-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40667	45039	36232	17700	1980	141618
Peak Shortage (MW)	2142	203	0	0	229	2574
Energy Met (MU)	870	1071	928	399	32	3301
Hydro Gen(MU)	125	23	61	36	5	250
Wind Gen(MU)	21	37	23	-----	-----	81

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	0.13	2.45	18.62	21.20	66.09	12.71
SR GRID	0.00	0.13	2.45	18.62	21.20	66.09	12.71

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	5159	0	104.0	52.4	-2.2	128
	Haryana	6471	0	115.4	83.6	0.4	191
	Rajasthan	8353	0	184.0	48.9	-0.3	188
	Delhi	3835	0	81.3	67.3	-0.2	117
	UP	12984	550	279.3	102.4	0.3	371
	Uttarakhand	1781	0	37.1	27.5	1.7	216
	HP	1206	0	24.1	14.7	1.7	227
	J&K	2007	502	40.7	27.2	2.9	264
Chandigarh	205	0	4.1	3.9	0.3	25	
WR	Chhattisgarh	3797	0	89.5	30.5	-1.7	253
	Gujarat	13702	34	315.2	82.4	0.1	280
	MP	8270	0	182.3	106.6	-0.7	264
	Maharashtra	19945	0	443.4	147.5	-0.3	415
	Goa	438	0	9.4	8.3	0.9	65
	DD	278	0	6.4	6.4	-0.1	10
	DNH	733	0	16.6	17.2	-0.6	9
	Essar steel	455	0	8.5	9.5	-1.0	140
SR	Andhra Pradesh	7334	0	163.8	23.9	1.6	650
	Telangana	6745	0	152.8	91.6	0.2	302
	Karnataka	9309	0	209.5	64.6	0.4	1047
	Kerala	3579	0	72.9	53.2	1.7	249
	Tamil Nadu	13713	0	321.6	153.4	1.0	455
Pondy	310	0	7.3	7.5	-0.2	7	
ER	Bihar	3320	0	70.1	63.7	1.8	350
	DVC	3315	0	65.6	-37.2	-0.6	200
	Jharkhand	1048	0	22.3	15.9	1.7	220
	Odisha	3810	0	85.2	26.2	-1.0	250
	West Bengal	7387	0	155.0	47.9	-2.2	250
Sikkim	70	0	1.0	1.4	-0.4	25	
NER	Arunachal Pradesh	118	2	1.7	1.8	-0.1	45
	Assam	1185	94	17.7	15.1	-1.2	155
	Manipur	134	1	1.6	2.0	-0.4	20
	Meghalaya	252	0	4.4	2.4	0.4	39
	Mizoram	79	1	1.3	1.1	0.1	26
	Nagaland	98	2	1.9	1.7	0.1	23
Tripura	231	12	3.7	3.3	0.3	66	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.6	-6.8	-12.5
Max MW	320.5	-314.7	-538.1

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	177.3	-186.4	83.7	-82.0	3.0	-4.4
Actual(MU)	177.1	-195.0	84.8	-73.7	1.7	-5.1
O/D/U/D(MU)	-0.2	-8.6	1.1	8.3	-1.3	-0.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5309	12652	440	1460	292	20153
State Sector	10770	13444	4691	4999	110	34014
Total	16079	26096	5131	6459	402	54167

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 15-Apr-16
								Import=(+ve) /Export =(-ve) for NET (MU)
Sl 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-VARANASI	S/C	23	218	0.0	3.3	-3.3
2		SASARAM-FATEHPUR	S/C	220	66	1.7	0.0	1.7
3		GAYA-BALIA	S/C	0	443	0.0	7.9	-7.9
4	HVDC LINK	PUSAULI B/B	S/C	2	198	0.0	1.6	-1.6
5	400 KV	PUSAULI-SARNATH	S/C	2	200	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	70	52	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	1	232	0.0	2.9	-2.9
8		PATNA-BALIA	Q/C	0	573	0.0	8.6	-8.6
9		BIHARSHARIFF-BALIA	D/C	73	337	0.0	4.6	-4.6
10		BARH-GORAKHPUR	D/C	0	444	0.0	8.5	-8.5
11		BIHARSHARIFF-VARANASI	D/C	203	0	2.5	0.0	2.5
12	220 KV	PUSAULI-SAHUPURI	S/C	0	221	0.0	3.9	-3.9
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	0.6	0.0	0.6
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						4.7	41.2	-36.5
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1471	0.0	21.4	-21.4
18		NEW RANCHI-DHARAMJAIGARH	D/C	152	126	0.4	0.0	0.4
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	139	0	1.7	0.0	1.7
20		JHARSUGUDA-RAIGARH	S/C	191	0	3.3	0.0	3.3
21		IBEUL-RAIGARH	S/C	137	0	2.3	0.0	2.3
22		STERLITE-RAIGARH	D/C	0	205	0.0	4.3	-4.3
23	220 KV	RANCHI-SIPAT	D/C	134	0	3.9	0.0	3.9
24		BUDHIPADAR-RAIGARH	S/C	50	73	0.0	0.4	-0.4
25		BUDHIPADAR-KORBA	D/C	146	0	2.1	0.0	2.1
ER-WR						13.7	26.1	-12.4
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	334	0.0	13.9	-13.9
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	85.3	2169	0.0	41.7	-41.7
28		TALCHER-I/C		0.0	979	0.3	14.1	-13.9
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.3	55.7	-55.7
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGON	Q/C	17	1438	0.0	12.5	-13
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.4	-1
ER-NER						0.0	13.9	-13.9
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	11.8	0.0	11.8
NR-NER						11.8	0.0	11.8
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	0	250	0.0	4.0	-4.0
34	HVDC	APL -MHG	D/C	0	2520	0.0	60.0	-60.0
35	765 KV	GWALIOR-AGRA	D/C	0	3392	0.0	62.3	-62.3
36	765 KV	PHAGI-GWALIOR	D/C	0	1090	0.0	18.6	-18.6
37	400 KV	ZERDA-KANKROLI	S/C	322	0	5.8	0.0	5.8
38	400 KV	ZERDA -BHINMAL	S/C	284	0	4.5	0.0	4.5
39	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
40	400KV	RAPP-SHUJALPUR	D/C	0	0	0.0	0.0	0.0
41	220 KV	BADOD-KOTA	S/C	76	0	1.0	0.0	1.0
42		BADOD-MORAK	S/C	34	19	0.3	0.0	0.3
43		MEHGAON-AURAIYA	S/C	72	0	0.9	0.0	0.9
44		MALANPUR-AURAIYA	S/C	32	5	0.3	0.0	0.3
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						12.8	144.9	-132.1
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.8	-23.8
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2876	0.0	52.0	-52.0
49	400 KV	KOLHAPUR-KUDGI	D/C	0	0	0.0	0.0	0.0
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	280	0.0	5.9	-5.9
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	121	0	2.4	0.0	2.4
WR-SR						2.4	81.7	-79.3
TRANSNATIONAL EXCHANGE								
54		BHUTAN						5.6
55		NEPAL						-6.8
56		BANGLADESH						-12.5