



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 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 19.04.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 19 अप्रैल 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 April 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/20.04.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

20-Apr-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34908	37735	30803	16431	1969	121846
Peak Shortage (MW)	2715	139	1298	200	185	4537
Energy Met (MU)	757	965	738	344	29	2834
Hydro Gen(MU)	174	41	68	35	6	324
Wind Gen(MU)	19	28	14	-----	-----	60

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	0.97	4.81	5.79	63.91	30.30
SR GRID	0.00	0.00	0.97	4.81	5.79	63.91	30.30

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	4475	0	93.9	65.6	-0.5	130
	Haryana	5383	0	94.5	70.3	-1.1	259
	Rajasthan	7586	0	169.3	54.6	-0.1	225
	Delhi	3529	0	73.1	55.8	1.1	231
	UP	10010	3360	233.5	107.5	2.2	521
	Uttarakhand	1617	75	32.6	20.2	1.8	223
	HP	1192	0	22.4	11.0	-0.7	201
	J&K	1726	345	34.5	22.0	-1.0	259
WR	Chhattisgarh	187	0	3.5	3.4	0.3	19
	Gujarat	3489	96	84.9	33.5	0.1	290
	MP	12958	0	293.0	56.0	0.5	356
	Maharashtra	6887	0	145.8	81.2	-1.0	731
	Goa	18201	45	401.9	108.5	3.0	499
	DD	413	0	8.6	7.1	1.0	86
	DNH	280	0	6.3	6.4	-0.1	114
	Essar steel	682	0	16.3	16.8	0.3	43
SR	Andhra Pradesh	389	0	8.1	7.8	0.3	103
	Telangana	5808	0	134.2	22.6	1.6	337
	Karnataka	5783	0	127.3	76.6	2.0	325
	Kerala	7894	300	170.9	32.2	5.4	397
	Tamil Nadu	2909	125	59.2	38.3	1.5	231
	Pondy	10307	873	239.8	93.1	-2.2	382
ER	Bihar	297	0	6.4	6.5	-0.1	48
	DVC	2795	200	55.2	52.9	0.3	350
	Jharkhand	2631	0	62.0	-12.4	0.8	270
	Odisha	805	0	21.0	9.6	-1.3	135
	West Bengal	3956	0	74.5	19.3	1.5	250
	Sikkim	6738	0	131.4	38.0	-1.8	450
NER	Assam	85	0	0.3	1.1	-0.8	28
	Manipur	89	6	1.0	1.6	-0.6	29
	Meghalaya	1164	96	18.4	12.5	1.1	213
	Mizoram	135	1	1.4	2.3	-0.9	15
	Nagaland	268	9	3.9	3.3	-0.4	71
	Tripura	68	0	0.7	1.1	-0.3	21
		100	0	1.5	1.5	-0.1	26

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	11.8	-3.5	-10.9
Max MW		-191.7	-449.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	108.1	-118.5	52.9	-50.9	7.9	-0.5
Actual(MU)	112.3	-124.4	50.0	-46.7	6.0	-2.8
O/D/U/D(MU)	4.2	-5.9	-2.9	4.2	-1.9	-2.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5779	11774	1460	2990	599	22602
State Sector	10875	11752	5422	4769	110	32928
Total	16654	23526	6882	7759	709	55530

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 : 20-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	100	-175	0.0	-2.0	-2.0
		GAYA-BALIA	S/C	0	0	1.0	0.0	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	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	-246	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-175	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	359	-232	0.0	0.0	0.0
8		BIHARSHARIFF-BALIA	D/C	0	-252	0.0	-9.0	-9.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-236	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						6.0	-24.0	-18.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-189	150	0.0	-1.0	0.8
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	0.0	0.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	S/C	#N/A	#N/A	0.0	0.0	0.0
19		IBEUL-RAIGARH	S/C	#N/A	#N/A	0.0	0.0	0.0
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	242	0	3.0	0.0	3.0
23		BUDHIPADAR-KORBA	D/C	0	-186	0.0	-3.0	-3.0
ER-WR						3.0	-10.0	-5.2
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-666	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2360	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	165	-463	0	-6	-6
ER-NER						0.0	-6.0	-6.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	300	-100	3.0	0.0	2.2
30	765 KV	GWALIOR-AGRA	D/C	0	-2230	0.0	-43.0	-43.3
31	400 KV	ZERDA-KANKROLI	S/C	402	0	7.0	0.0	6.9
32	400 KV	ZERDA -BHINMAL	S/C	321	0	6.0	0.0	5.8
33	400 KV	V'CHAL -RIHAND	S/C	0	-520	0.0	-12.0	-11.9
34	220 KV	BADOD-KOTA	S/C	77	0	1.0	0.0	1.0
35		BADOD-MORAK	S/C	42	-87	0.0	0.0	0.2
36		MEHGAON-AURAIYA	S/C	54	0	1.0	0.0	0.7
37		MALANPUR-AURAIYA	S/C	19	-4	0.0	0.0	0.2
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						18.0	-55.0	-38.2
39	HVDC	APL -MHG	D/C	0	-2520	0.0	-59.0	-59.0
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-24.0	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	218	-803	0.0	-9.0	-8.8
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0.0	0.0	0.0
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	103	0	1.0	0.0	1.3
WR-SR						1.0	-33.0	-31.4
TRANSNATIONAL EXCHANGE								
46		BHUTAN						11.8
47		NEPAL						-3.5
48		BANGLADESH						-10.9