



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, 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 19.04.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 19th 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 19th April 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/April%202016/20.04.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

20-Apr-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42200	46007	37824	18631	2019	146681
Peak Shortage (MW)	2215	132	125	319	227	3018
Energy Met (MU)	942	1080	939	408	32	3400
Hydro Gen(MU)	179	23	55	38	11	307
Wind Gen(MU)	8	19	14	-----	-----	42

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	0.90	6.66	7.56	75.65	16.79
SR GRID	0.00	0.00	0.90	6.66	7.56	75.65	16.79

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	5490	0	115.6	60.4	-0.8	169
	Haryana	7237	0	128.3	88.0	-1.4	116
	Rajasthan	8651	0	193.6	53.0	1.4	240
	Delhi	4752	0	98.1	78.4	-1.1	74
	UP	13485	450	296.2	120.1	1.7	296
	Uttarakhand	1860	0	38.2	26.5	2.2	169
	HP	1215	0	24.9	12.3	1.4	211
	J&K	2010	503	42.5	24.7	1.5	298
WR	Chandigarh	240	0	5.0	4.9	0.3	37
	Chhattisgarh	3796	0	92.4	30.9	-0.1	316
	Gujarat	13766	0	310.1	66.5	1.0	427
	MP	8232	0	182.8	108.3	-1.8	295
	Maharashtra	20207	0	448.0	127.2	-2.4	533
	Goa	456	0	9.6	8.8	0.7	89
	DD	307	0	6.9	6.5	0.4	41
	DNH	729	0	16.5	16.8	-0.3	19
SR	Essar steel	633	0	13.3	12.5	0.8	152
	Andhra Pradesh	7123	0	157.9	22.3	1.7	604
	Telangana	6381	0	146.9	93.4	-0.1	386
	Karnataka	9280	0	211.7	58.6	1.4	339
	Kerala	3883	125	77.9	55.4	1.6	212
	Tamil Nadu	14814	0	337.6	151.1	4.7	550
ER	Pondy	336	0	7.1	7.4	-0.3	14
	Bihar	3506	100	68.8	64.7	-0.8	465
	DVC	2885	0	65.2	-32.5	-0.4	325
	Jharkhand	1199	0	23.5	18.1	1.6	185
	Odisha	3979	0	87.0	28.0	0.7	345
	West Bengal	7727	19	161.7	49.5	0.5	385
NER	Sikkim	67	0	1.6	1.8	-0.3	40
	Arunachal Pradesh	109	1	1.8	2.5	-0.6	28
	Assam	1156	193	17.5	13.9	-0.5	157
	Manipur	124	1	1.6	2.1	-0.5	8
	Meghalaya	218	0	3.8	0.4	0.4	117
	Mizoram	80	0	1.2	1.4	-0.2	14
	Nagaland	95	1	1.6	1.8	-0.3	2
Tripura	263	6	4.1	2.5	1.8	126	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.8	-6.7	-12.8
Max MW	425.5	-311.7	-551.5

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	180.4	-188.7	88.8	-78.0	-1.1	1.4
Actual(MU)	184.0	-196.5	80.6	-69.7	-2.6	-4.2
O/D/U/D(MU)	3.6	-7.8	-8.2	8.3	-1.5	-5.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5585	12459	470	800	588	19902
State Sector	10580	12166	3881	4749	110	31486
Total	16165	24625	4351	5549	698	51388

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 : 20-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	71	250	0.0	4.0	-4.0
2		SASARAM-FATEHPUR	S/C	272	68	1.0	0.0	1.0
3		GAYA-BALIA	S/C	0	319	0.0	6.0	-6.0
4	HVDC LINK	PUSAULI B/B	S/C	3	49	0.0	1.0	-1.0
5	400 KV	PUSAULI-SARNATH	S/C	56	43	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	22	70	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	32	276	0.0	4.0	-4.0
8		PATNA-BALIA	Q/C	0	775	0.0	12.0	-12.0
9		BIHARSHARIFF-BALIA	D/C	100	195	0.0	3.0	-3.0
10		BARH-GORAKHPUR	D/C	0	512	0.0	11.0	-11.0
11		BIHARSHARIFF-VARANASI	D/C	307	45	2.0	0.0	2.0
12	220 KV	PUSAULI-SAHUPURI	S/C	0	211	0.0	4.0	-4.0
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	1.0	0.0	1.0
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						4.0	45.0	-41.0
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1282	0.0	21.0	-21.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	190	171	0.0	0.0	0.0
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	175	7	1.0	0.0	1.0
20		JHARSUGUDA-RAIGARH	S/C	234	0	3.0	0.0	3.0
21		IBEUL-RAIGARH	S/C	168	0	2.0	0.0	2.0
22		STERLITE-RAIGARH	D/C	0	236	0.0	4.0	-4.0
23		RANCHI-SIPAT	D/C	337	0	4.0	0.0	4.0
24	220 KV	BUDHIPADAR-RAIGARH	S/C	166	63	1.0	0.0	1.0
25		BUDHIPADAR-KORBA	D/C	325	0	4.0	0.0	4.0
ER-WR						15.0	25.0	-10.0
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	311	0.0	12.0	-12.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1979	0.0	43.0	-43.0
28		TALCHER-I/C		280.0	762	0.0	9.0	-9.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	55.0	-55.0
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	346	774	0.0	7.0	-7
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.0	-1
ER-NER						0.0	8.0	-8.0
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	485	0	11.1	0.0	11.1
NR-NER						11.1	0.0	11.1
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	250	250	2.0	1.0	1.0
34	HVDC	APL -MHG	D/C	0	2520	0.0	60.0	-60.0
35	765 KV	GWALIOR-AGRA	D/C	0	3130	0.0	60.0	-60.0
36	765 KV	PHAGI-GWALIOR	D/C	0	1126	0.0	19.1	-19.1
37	400 KV	ZERDA-KANKROLI	S/C	379	0	7.0	0.0	7.0
38	400 KV	ZERDA -BHINMAL	S/C	288	0	0.0	0.0	0.0
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	73	11	1.0	0.0	1.0
42		BADOD-MORAK	S/C	25	35	0.0	0.0	0.0
43		MEHGAON-AURAIYA	S/C	51	0	1.0	0.0	1.0
44		MALANPUR-AURAIYA	S/C	28	1	0.0	0.0	0.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						11.0	140.1	-129.1
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	24.0	-24.0
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2437	0.0	47.0	-47.0
49	400 KV	KOLHAPUR-KUDGI	D/C	348	140	2.5	0.0	2.5
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	338	0.0	6.0	-6.0
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	117	0	2.0	0.0	2.0
WR-SR						4.5	77.0	-72.5
TRANSNATIONAL EXCHANGE								
54		BHUTAN						6.8
55		NEPAL						-6.7
56		BANGLADESH						-12.8