



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: 16th 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 15.04.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 15th 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 15th April 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/April%202016/16.04.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

16-Apr-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41062	43173	37798	17963	2114	142110
Peak Shortage (MW)	2039	70	1025	0	142	3276
Energy Met (MU)	885	1064	932	403	30	3313
Hydro Gen(MU)	135	28	75	33	5	277
Wind Gen(MU)	13	39	17	-----	-----	68

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	2.00	13.97	15.97	66.09	12.71
SR GRID	0.00	0.00	2.00	13.97	15.97	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	5211	0	106.6	51.8	0.1	172
	Haryana	6611	0	119.2	87.5	-1.6	727
	Rajasthan	8190	0	184.8	48.7	3.7	350
	Delhi	3998	3	83.8	69.7	0.7	133
	UP	12974	1520	285.1	107.7	0.4	291
	Uttarakhand	1828	0	37.6	26.0	0.4	151
	HP	1099	0	21.9	12.7	0.7	279
	J&K	1988	497	41.5	27.9	2.1	241
WR	Chandigarh	207	0	4.1	4.2	0.3	14
	Chhattisgarh	3749	0	91.1	30.7	-1.1	253
	Gujarat	13890	0	313.5	78.9	-1.4	280
	MP	8168	0	182.3	105.3	-2.2	264
	Maharashtra	19569	0	433.8	134.5	-0.6	415
	Goa	468	0	9.9	8.8	0.9	65
	DD	308	0	6.6	6.4	0.2	10
	DNH	757	0	16.5	17.0	-0.4	9
SR	Essar steel	555	0	9.8	11.0	-1.2	140
	Andhra Pradesh	7147	0	163.4	29.4	4.1	575
	Telangana	6679	0	153.3	90.3	0.2	199
	Karnataka	8907	900	200.6	55.6	2.3	610
	Kerala	3844	125	76.7	54.9	1.8	202
	Tamil Nadu	14967	0	330.2	152.9	2.2	381
ER	Pondy	348	0	7.5	7.8	-0.3	12
	Bihar	3194	0	71.3	64.1	2.6	320
	DVC	2864	0	66.2	-37.2	-0.3	235
	Jharkhand	1049	0	20.2	12.8	1.5	220
	Odisha	4224	0	85.5	26.0	-1.7	230
	West Bengal	8154	0	158.7	49.2	0.2	300
NER	Sikkim	69	0	0.7	1.1	-0.4	30
	Arunachal Pradesh	118	2	1.7	1.8	-0.1	57
	Assam	1273	53	16.3	13.3	-0.9	160
	Manipur	134	1	1.7	2.0	-0.3	29
	Meghalaya	250	0	3.9	2.0	0.0	67
	Mizoram	79	2	1.3	1.1	0.1	23
	Nagaland	82	18	1.5	1.7	-0.3	22
Tripura	243	1	4.0	3.3	0.3	44	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.3	-5.4	-12.6
Max MW	323.0	-314.5	-539.1

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	178.2	-185.1	76.5	-76.7	1.5	-5.6
Actual(MU)	181.3	-204.5	81.8	-77.0	-0.6	-19.0
O/D/U/D(MU)	3.1	-19.4	5.3	-0.3	-2.1	-13.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5309	13947	440	2230	292	22218
State Sector	10630	13792	4091	4119	110	32742
Total	15939	27739	4531	6349	402	54960

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 : 16-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	8	208	0.0	3.6	-3.6
2		SASARAM-FATEHPUR	S/C	237	28	1.7	0.0	1.7
3		GAYA-BALIA	S/C	0	425	0.0	8.1	-8.1
4	HVDC LINK	PUSAULI B/B	S/C	2	297	0.0	0.5	-0.5
5	400 KV	PUSAULI-SARNATH	S/C	0	235	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	60	70	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	1	232	0.0	2.3	-2.3
8		PATNA-BALIA	Q/C	0	548	0.0	8.7	-8.7
9		BIHARSHARIFF-BALIA	D/C	1	313	0.0	4.9	-4.9
10		BARH-GORAKHPUR	D/C	0	457	0.0	8.3	-8.3
11		BIHARSHARIFF-VARANASI	D/C	226	0	2.5	0.0	2.5
12	220 KV	PUSAULI-SAHUPURI	S/C	0	243	0.0	4.4	-4.4
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	0.4	0.0	0.4
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						4.6	40.9	-36.4
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1391	0.0	23.0	-23.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	156	158	0.0	0.2	-0.2
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	141	9	1.3	0.0	1.3
20		JHARSUGUDA-RAIGARH	S/C	183	0	2.4	0.0	2.4
21		IBEUL-RAIGARH	S/C	131	0	1.7	0.0	1.7
22		STERLITE-RAIGARH	D/C	0	205	0.0	4.7	-4.7
23	220 KV	RANCHI-SIPAT	D/C	134	0	3.8	0.0	3.8
24		BUDHIPADAR-RAIGARH	S/C	55	93	0.1	0.4	-0.3
25		BUDHIPADAR-KORBA	D/C	155	0	2.2	0.0	2.2
ER-WR						11.4	28.2	-16.8
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	3.4	334	0.0	12.4	-12.4
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1979	0.0	44.7	-44.7
28		TALCHER-I/C		0.0	942	0.0	11.6	-11.6
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	57.1	-57.1
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	9	851	0.0	10.3	-10
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.0	-1
ER-NER						0.0	11.3	-11.3
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	491	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	6.0	-6.0
34	HVDC	APL -MHG	D/C	0	2520	0.0	60.4	-60.4
35	765 KV	GWALIOR-AGRA	D/C	0	3524	0.0	63.0	-63.0
36	765 KV	PHAGI-GWALIOR	D/C	0	1054	0.0	19.7	-19.7
37	400 KV	ZERDA-KANKROLI	S/C	0	336	5.8	0.0	5.8
38	400 KV	ZERDA -BHINMAL	S/C	64	290	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	75	0	0.8	0.0	0.8
42		BADOD-MORAK	S/C	31	17	0.1	0.1	0.0
43		MEHGAON-AURAIYA	S/C	50	0	0.5	0.0	0.5
44		MALANPUR-AURAIYA	S/C	13	17	0.1	0.1	-0.1
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						7.4	149.3	-142.0
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.9	-23.9
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2796	0.0	50.1	-50.1
49	400 KV	KOLHAPUR-KUDGI	D/C	336	124	2.1	0.2	1.9
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	262	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	2.5	0.0	2.5
WR-SR						4.6	80.1	-75.5
TRANSNATIONAL EXCHANGE								
54		BHUTAN						4.3
55		NEPAL						-5.4
56		BANGLADESH						-12.6