



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: 7th 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 06.04.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 6th 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 6th April 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/April%202016/07.04.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

7-Apr-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36507	41653	37706	18485	2143	136494
Peak Shortage (MW)	1219	380	0	200	178	1977
Energy Met (MU)	862	1036	930	379	34	3241
Hydro Gen(MU)	151	22	61	33	7	274
Wind Gen(MU)	8	32	20	-----	-----	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	0.13	2.73	8.65	11.50	65.69	22.80
SR GRID	0.00	0.13	2.73	8.65	11.50	65.69	22.80

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	4685	0	102.9	51.6	0.0	269
	Haryana	6714	0	114.0	79.0	-1.1	169
	Rajasthan	8182	0	175.8	52.2	1.2	361
	Delhi	3933	0	82.2	71.4	-0.7	87
	UP	13100	220	283.0	107.6	-0.5	282
	Uttarakhand	1714	0	34.2	24.8	1.2	149
	HP	1233	0	22.7	11.4	1.7	166
	J&K	2030	507	43.5	24.1	3.0	305
WR	Chandigarh	201	0	4.0	4.2	0.3	10
	Chhattisgarh	3484	250	83.3	27.8	1.4	390
	Gujarat	13214	18	298.8	84.9	3.6	616
	MP	8150	0	177.6	105.6	-0.7	379
	Maharashtra	19480	0	430.8	134.8	-0.4	688
	Goa	463	0	9.7	8.4	0.7	72
	DD	294	0	6.6	6.2	0.4	57
	DNH	708	0	16.5	16.7	-0.2	12
SR	Essar steel	617	0	12.9	11.9	1.0	209
	Andhra Pradesh	6874	0	156.8	27.9	2.3	424
	Telangana	6828	0	151.8	92.7	-1.8	274
	Karnataka	9157	0	207.9	55.4	3.8	474
	Kerala	3834	125	76.8	53.2	2.0	238
	Tamil Nadu	14288	0	329.0	153.8	3.9	527
ER	Pondy	335	0	7.3	7.6	-0.2	9
	Bihar	3528	50	64.9	62.8	-0.2	300
	DVC	2981	0	63.6	-42.7	-2.1	175
	Jharkhand	1156	0	23.1	14.8	2.3	220
	Odisha	4071	0	80.9	19.6	-0.2	190
	West Bengal	7789	0	145.1	44.0	0.7	230
NER	Sikkim	62	0	1.1	1.2	-0.2	15
	Arunachal Pradesh	102	2	1.8	2.3	-0.4	31
	Assam	1282	109	20.5	15.1	1.2	170
	Manipur	139	2	1.9	2.3	-0.4	5
	Meghalaya	265	0	3.3	3.4	-0.6	55
	Mizoram	63	9	1.3	1.3	-0.1	32
	Nagaland	116	1	1.9	1.7	0.1	50
Tripura	228	3	3.0	3.0	-2.1	73	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.1	-6.8	-11.9
Max MW	476.5	-323.0	-534.9

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	160.2	-208.4	81.2	-38.2	2.1	-3.1
Actual(MU)	149.5	-210.3	83.6	-30.5	0.2	-7.5
O/D/U/D(MU)	-10.7	-1.9	2.4	7.7	-1.9	-4.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5120	11397	720	4130	225	21592
State Sector	10630	14662	5251	4149	110	34802
Total	15750	26059	5971	8279	335	56394

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 : 7-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	46	116	0.0	0.9	-0.9
2		SASARAM-FATEHPUR	S/C	336	0	3.0	0.0	3.0
3		GAYA-BALIA	S/C	0	326	0.0	5.5	-5.5
4	HVDC LINK	PUSAULI B/B	S/C	2	251	0.0	5.1	-5.1
5	400 KV	PUSAULI-SARNATH	S/C	4	235	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	65	104	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	302	115	0.6	0.0	0.6
8		PATNA-BALIA	Q/C	167	362	0.0	4.0	-4.0
9		BIHARSHARIFF-BALIA	D/C	118	108	0.0	1.4	-1.4
10		BARH-GORAKHPUR	D/C	1118	359	0.0	5.1	-5.1
11	220 KV	BIHARSHARIFF-VARANASI	D/C	269	0	4.0	0.0	4.0
12		PUSAULI-SAHUPURI	S/C	0	217	0.0	4.0	-4.0
13		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	0.5	0.0	0.5
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
16	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						8.1	26.0	-17.9
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	796	0.0	12.6	-12.6
18		NEW RANCHI-DHARAMJAIGARH	D/C	221	0	4.4	0.0	4.4
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	217	0	3.7	0.0	3.7
20		JHARSUGUDA-RAIGARH	S/C	243	0	4.5	0.0	4.5
21		IBEUL-RAIGARH	S/C	171	0	3.1	0.0	3.1
22		STERLITE-RAIGARH	D/C	0	0	3.3	0.0	3.3
23	220 KV	RANCHI-SIPAT	D/C	490	1	7.0	0.0	7.0
24		BUDHIPADAR-RAIGARH	S/C	84	124	0.6	0.0	0.6
25		BUDHIPADAR-KORBA	D/C	188	2	0.1	0.0	0.1
ER-WR						26.5	12.6	14.0
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	307	0	13.1	-13.1
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2454	0	47.1	-47.1
28		TALCHER-I/C		0.0	1034	0.1871	11.96	-11.8
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
ER-SR						0.2	60.3	-60.3
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	938	0	11	-11
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	1	-1
ER-NER						0.0	11.7	-11.7
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	485	0	12	0	11.6
NR-NER						11.6	0.0	11.6
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	250	250	3.7	1.5	2.2
34	HVDC	APL -MHG	D/C	0	2520	0.0	60.5	-60.5
35	765 KV	GWALIOR-AGRA	D/C	0	3216	0.0	59.8	-59.8
36	765 KV	PHAGI-GWALIOR	D/C	0	976	0.0	15.9	-15.9
37	400 KV	ZERDA-KANKROLI	S/C	49	226	2.7	0.0	2.7
38	400 KV	ZERDA -BHINMAL	S/C	0	217	4.1	0.0	4.1
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	57	14	0.7	0.0	0.7
42		BADOD-MORAK	S/C	28	28	0.2	0.1	0.1
43		MEHGAON-AURAIYA	S/C	49	0	0.8	0.0	0.8
44		MALANPUR-AURAIYA	S/C	30	14	0.2	0.1	0.1
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						12.2	137.7	-125.5
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.7	-23.7
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2443	0.0	45.1	-45.1
49	400 KV	KOLHAPUR-KUDGI	D/C	0	0	0.0	0.0	0.0
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	266	0.0	5.7	-5.7
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	121	0	2.3	0.0	2.3
WR-SR						2.3	74.5	-72.2
TRANSNATIONAL EXCHANGE								
54		BHUTAN						4.1
55		NEPAL						-6.8
56		BANGLADESH						-11.9