



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: 14th 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 13.04.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 13th 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 13th April 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/April%202016/14.04.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

14-Apr-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40051	45008	39094	18097	2149	144049
Peak Shortage (MW)	2155	81	125	100	172	2633
Energy Met (MU)	849	1073	944	394	36	3295
Hydro Gen(MU)	125	26	63	31	5	249
Wind Gen(MU)	7	35	41	-----	-----	83

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	0.68	6.42	7.11	69.97	22.93
SR GRID	0.00	0.00	0.68	6.42	7.11	69.97	22.93

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	5115	0	110.6	55.1	0.5	395
	Haryana	6532	0	113.5	83.3	-0.6	338
	Rajasthan	8579	0	185.0	51.3	2.2	268
	Delhi	3861	0	76.3	66.9	-1.4	97
	UP	13027	200	257.0	92.1	0.5	618
	Uttarakhand	1763	0	36.7	25.8	1.1	136
	HP	1220	0	23.5	15.2	1.2	180
	J&K	2058	515	42.2	26.9	2.5	225
WR	Chandigarh	197	0	4.0	3.9	0.3	26
	Chhattisgarh	3809	0	91.4	33.1	-2.6	321
	Gujarat	13778	0	309.8	79.2	0.1	591
	MP	8125	0	179.5	106.8	-1.4	200
	Maharashtra	20116	0	450.3	145.1	3.4	484
	Goa	437	0	9.8	8.6	1.0	93
	DD	303	0	6.7	6.4	0.3	53
	DNH	712	0	16.8	16.9	-0.1	42
SR	Essar steel	462	0	8.1	9.3	-1.2	142
	Andhra Pradesh	7334	0	161.5	27.6	1.1	653
	Telangana	6710	0	151.6	90.0	0.6	319
	Karnataka	9284	0	211.2	65.6	0.4	516
	Kerala	3831	125	77.3	54.8	1.9	144
	Tamil Nadu	14505	0	334.4	147.2	-1.7	435
ER	Pondy	332	0	7.6	7.6	0.0	20
	Bihar	3201	0	62.9	59.9	-1.0	320
	DVC	3195	0	64.2	-40.2	-0.1	200
	Jharkhand	976	0	22.2	15.4	0.2	210
	Odisha	3872	0	83.2	25.0	-0.6	250
	West Bengal	7772	0	160.5	46.6	-0.6	280
NER	Sikkim	80	0	1.1	1.4	-0.3	27
	Arunachal Pradesh	105	3	1.7	1.8	-0.1	38
	Assam	1225	118	21.1	16.6	1.4	166
	Manipur	142	4	1.7	2.1	-0.4	18
	Meghalaya	262	0	4.6	2.5	0.5	61
	Mizoram	68	2	1.2	1.1	0.1	4
	Nagaland	121	6	1.8	1.7	0.0	44
Tripura	262	3	4.1	3.3	0.5	66	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.0	-6.4	-12.2
Max MW	216.9	-300.7	-534.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	176.2	-180.5	89.2	-90.3	2.6	-2.8
Actual(MU)	173.6	-184.4	89.9	-84.8	4.1	-1.6
O/D/U/D(MU)	-2.6	-3.9	0.7	5.5	1.5	1.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5309	12402	690	1460	225	20086
State Sector	11270	13654	5611	4999	110	35644
Total	16579	26056	6301	6459	335	55730

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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 : 14-Apr-16
								Import=(+ve) /Export =(-ve) for NET (MU)
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-VARANASI	S/C	0	276	0.0	4.0	-4.0
2		SASARAM-FATEHPUR	S/C	218	125	2.0	0.0	2.0
3		GAYA-BALIA	S/C	0	369	0.0	8.0	-8.0
4	HVDC LINK	PUSAULI B/B	S/C	0	198	0.0	5.0	-5.0
5	400 KV	PUSAULI-SARNATH	S/C	0	180	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	0	102	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	5	252	0.0	3.0	-3.0
8		PATNA-BALIA	Q/C	0	528	0.0	9.0	-9.0
9		BIHARSHARIFF-BALIA	D/C	1	201	0.0	4.0	-4.0
10		BARH-GORAKHPUR	D/C	0	448	0.0	5.0	-5.0
11	220 KV	BIHARSHARIFF-VARANASI	D/C	227	38	2.0	0.0	2.0
12		PUSAULI-SAHUPURI	S/C	0	221	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	0.0	0.0	0.0
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						4.0	42.0	-38.0
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1162	0.0	22.0	-22.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	108	342	0.0	2.0	-2.0
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	158	20	2.0	0.0	2.0
20		JHARSUGUDA-RAIGARH	S/C	227	0	3.0	0.0	3.0
21		IBEUL-RAIGARH	S/C	163	0	2.0	0.0	2.0
22		STERLITE-RAIGARH	D/C	0	205	0.0	4.0	-4.0
23	220 KV	RANCHI-SIPAT	D/C	134	0	4.0	0.0	4.0
24		BUDHIPADAR-RAIGARH	S/C	54	91	0.0	0.0	0.0
25		BUDHIPADAR-KORBA	D/C	144	0	2.0	0.0	2.0
ER-WR						13.0	28.0	-15.0
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	408	0.0	14.0	-14.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2260	0.0	49.0	-49.0
28		TALCHER-I/C		552.0	907	0.0	15.0	-15.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	63.0	-63.0
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGON	Q/C	454	777	0.0	13.0	-13
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.0	-2
ER-NER						0.0	15.0	-15.0
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	487	0	10.1	0.0	10.1
NR-NER						10.1	0.0	10.1
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	0	250	0.0	3.0	-3.0
34	HVDC	APL -MHG	D/C	0	2218	0.0	53.0	-53.0
35	765 KV	GWALIOR-AGRA	D/C	0	3210	0.0	58.0	-58.0
36	765 KV	PHAGI-GWALIOR	D/C	0	1080	0.0	19.2	-19.2
37	400 KV	ZERDA-KANKROLI	S/C	350	0	5.0	0.0	5.0
38	400 KV	ZERDA -BHINMAL	S/C	297	3	3.0	0.0	3.0
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	59	0	1.0	0.0	1.0
42		BADOD-MORAK	S/C	33	19	0.0	0.0	0.0
43		MEHGAON-AURAIYA	S/C	62	0	1.0	0.0	1.0
44		MALANPUR-AURAIYA	S/C	33	14	0.0	0.0	0.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						10.0	133.2	-123.2
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	2652	0.0	50.0	-50.0
49	400 KV	KOLHAPUR-KUDGI	D/C	0	0	0.0	0.0	0.0
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	268	0.0	6.0	-6.0
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	120	0	2.0	0.0	2.0
WR-SR						2.0	80.0	-78.0
TRANSNATIONAL EXCHANGE								
54		BHUTAN						4.0
55		NEPAL						-6.4
56		BANGLADESH						-12.2