



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: 11th 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 10.04.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 10th 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 10th April 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/April%202016/11.04.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

11-Apr-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38243	40806	34497	17327	2213	133086
Peak Shortage (MW)	2150	51	0	444	104	2749
Energy Met (MU)	822	1026	866	388	37	3139
Hydro Gen(MU)	124	24	37	33	7	225
Wind Gen(MU)	12	29	16	-----	-----	57

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	0.10	12.18	12.28	72.53	15.19
SR GRID	0.00	0.00	0.10	12.18	12.28	72.53	15.19

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	4435	0	93.2	48.3	-1.3	148
	Haryana	5933	0	100.2	79.5	-1.7	223
	Rajasthan	7958	0	176.9	46.9	0.3	358
	Delhi	3462	6	74.0	63.1	-0.7	104
	UP	12958	200	272.8	108.0	0.9	331
	Uttarakhand	1723	0	34.9	24.6	2.7	262
	HP	1168	0	22.6	13.9	1.2	125
	J&K	2180	545	44.0	27.0	5.1	616
	Chandigarh	177	0	3.5	3.7	0.3	27
WR	Chhattisgarh	3625	0	87.5	33.1	4.3	345
	Gujarat	12963	0	295.8	73.9	1.3	458
	MP	8049	0	177.1	107.5	-2.4	225
	Maharashtra	18456	0	421.8	123.4	1.8	371
	Goa	482	0	8.2	6.5	1.6	141
	DD	285	0	6.5	6.4	0.1	21
	DNH	703	0	16.2	16.6	-0.4	25
	Essar steel	663	0	13.3	13.2	0.1	167
	SR	Andhra Pradesh	6830	0	153.9	25.3	1.7
Telangana		6234	0	142.6	85.4	-2.2	211
Karnataka		8341	0	191.1	60.1	2.1	589
Kerala		3473	0	67.8	54.8	1.3	134
Tamil Nadu		13022	0	303.6	157.4	-0.9	438
Pondy		308	0	6.9	7.4	-0.5	16
ER	Bihar	3169	0	62.4	61.3	-2.9	350
	DVC	3454	0	65.2	-33.3	-1.1	270
	Jharkhand	1213	0	22.4	11.1	1.5	205
	Odisha	4049	0	85.4	21.3	1.2	310
	West Bengal	6733	0	151.4	43.2	1.9	360
	Sikkim	49	0	1.1	1.0	0.1	25
NER	Arunachal Pradesh	111	4	1.7	2.0	-0.3	47
	Assam	1301	60	22.3	16.5	2.1	318
	Manipur	139	5	1.6	2.1	-0.5	18
	Meghalaya	256	0	4.7	2.6	0.7	42
	Mizoram	73	3	1.3	1.2	0.0	7
	Nagaland	112	5	1.6	1.7	-0.2	46
	Tripura	248	0	3.6	3.1	0.3	96

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.1	-7.1	-12.1
Max MW	213.7	-321.4	-516.4

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	164.3	-183.7	80.6	-61.9	1.6	0.9
Actual(MU)	148.4	-166.8	71.9	-54.9	2.7	1.3
O/D/U/D(MU)	-15.9	16.9	-8.7	7.0	1.1	0.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5440	13102	680	3530	255	23007
State Sector	12350	14971	4251	4649	110	36331
Total	17790	28073	4931	8179	365	59338

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 : 11-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	22	147	0.0	3.0	-3.0
2		SASARAM-FATEHPUR	S/C	0	105	4.0	0.0	4.0
3		GAYA-BALIA	S/C	0	351	0.0	8.0	-8.0
4	HVDC LINK	PUSAULI B/B	S/C	0	195	0.0	5.0	-5.0
5	400 KV	PUSAULI-SARNATH	S/C	0	177	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	0	74	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	2	41	0.0	2.0	-2.0
8		PATNA-BALIA	Q/C	170	382	0.0	4.0	-4.0
9		BIHARSHARIFF-BALIA	D/C	13	164	0.0	3.0	-3.0
10		BARH-GORAKHPUR	D/C	0	234	0.0	4.0	-4.0
11		BIHARSHARIFF-VARANASI	D/C	245	0	3.0	0.0	3.0
12	220 KV	PUSAULI-SAHUPURI	S/C	0	216	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						8.0	33.0	-25.0
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1143	0.0	22.0	-22.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	248	144	1.0	0.0	1.0
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	132	0	1.0	0.0	1.0
20		JHARSUGUDA-RAIGARH	S/C	160	0	2.0	0.0	2.0
21		IBEUL-RAIGARH	S/C	114	0	1.0	0.0	1.0
22		STERLITE-RAIGARH	D/C	0	119	0.0	4.0	-4.0
23	220 KV	RANCHI-SIPAT	D/C	370	0	4.0	0.0	4.0
24		BUDHIPADAR-RAIGARH	S/C	41	114	0.0	1.0	-1.0
25		BUDHIPADAR-KORBA	D/C	137	0	2.0	0.0	2.0
ER-WR						11.0	27.0	-16.0
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	252	0.0	11.0	-11.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1774	0.0	39.0	-39.0
28		TALCHER-I/C		0.0	860	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	50.0	-50.0
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	780	0.0	14.0	-14
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.0	-1
ER-NER						0.0	15.0	-15.0
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	11.5	0.0	11.5
NR-NER						11.5	0.0	11.5
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	200	250	1.0	4.0	-3.0
34	HVDC	APL -MHG	D/C	0	2520	0.0	59.0	-59.0
35	765 KV	GWALIOR-AGRA	D/C	0	3246	0.0	61.0	-61.0
36	765 KV	PHAGI-GWALIOR	D/C	0	1236	0.0	17.8	-17.8
37	400 KV	ZERDA-KANKROLI	S/C	326	0	5.0	0.0	5.0
38	400 KV	ZERDA -BHINMAL	S/C	269	49	4.0	0.0	4.0
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	52	12	6.0	0.0	6.0
42		BADOD-MORAK	S/C	18	29	1.0	2.0	-1.0
43		MEHGAON-AURAIYA	S/C	51	0	9.0	0.0	9.0
44		MALANPUR-AURAIYA	S/C	16	0	3.0	0.0	3.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						29.0	143.8	-114.8
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	0.0	0.0
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2225	0.0	43.0	-43.0
49	400 KV	KOLHAPUR-KUDGI	D/C	183	61	0.0	1.5	-1.5
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	261	0.0	6.0	-6.0
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	110	0	2.0	0.0	2.0
WR-SR						2.0	50.5	-48.5
TRANSNATIONAL EXCHANGE								
54		BHUTAN						3.1
55		NEPAL						-7.1
56		BANGLADESH						-12.1