



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: 6th 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 05.04.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 5th 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 5th April 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/April%202016/06.04.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

6-Apr-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37153	42837	37355	18204	1851	137400
Peak Shortage (MW)	1365	113	125	200	435	2238
Energy Met (MU)	872	1039	928	373	34	3246
Hydro Gen(MU)	163	26	67	34	4	294
Wind Gen(MU)	9	26	20	-----	-----	56

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	0.15	5.67	5.82	72.08	22.09
SR GRID	0.00	0.00	0.15	5.67	5.82	72.08	22.09

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	5073	0	109.5	55.7	-0.1	202
	Haryana	6651	0	116.8	83.9	-1.1	205
	Rajasthan	8211	0	180.7	55.4	0.7	278
	Delhi	3965	0	80.6	71.9	0.1	177
	UP	13098	0	280.8	104.3	2.4	514
	Uttarakhand	1728	0	31.3	24.6	1.2	155
	HP	1197	0	23.5	12.6	1.4	280
	J&K	2079	520	44.5	23.5	3.2	279
Chandigarh	213	0	4.1	4.2	0.3	39	
WR	Chhattisgarh	3389	0	78.8	26.2	-1.8	155
	Gujarat	13366	0	302.6	85.4	1.6	357
	MP	8023	0	178.8	108.1	-2.6	592
	Maharashtra	19486	0	435.3	136.7	0.4	86
	Goa	471	0	10.0	8.5	0.9	33
	DD	305	0	6.7	6.2	0.5	70
	DNH	718	0	16.4	16.8	-0.3	33
	Essar steel	635	0	10.1	9.9	0.2	147
SR	Andhra Pradesh	7042	0	158.1	25.6	2.8	1256
	Telangana	6785	0	155.1	97.4	1.0	314
	Karnataka	9304	0	208.7	56.0	4.9	530
	Kerala	3825	0	76.6	50.8	2.3	220
	Tamil Nadu	14589	0	321.6	153.5	2.9	462
	Pondy	326	0	7.4	7.6	-0.2	11
ER	Bihar	3396	200	66.6	63.1	1.2	0
	DVC	2549	0	63.4	-44.9	-2.7	0
	Jharkhand	1033	0	22.7	14.6	2.2	0
	Odisha	4165	0	78.0	20.8	1.1	0
	West Bengal	7303	0	141.8	39.0	1.6	0
	Sikkim	77	0	0.9	1.4	-0.5	0
NER	Arunachal Pradesh	96	8	1.8	1.7	0.1	35
	Assam	1105	318	20.6	15.6	0.7	70
	Manipur	129	7	1.8	2.0	-0.3	22
	Meghalaya	228	0	4.1	3.3	0.1	53
	Mizoram	75	1	1.3	1.0	0.3	32
	Nagaland	107	1	1.9	1.5	0.3	49
	Tripura	205	6	2.6	2.6	-2.0	70

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.4	-6.9	-12.1
Max MW	491.9	-329.9	-529.1

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	164.8	-206.4	82.1	-46.6	3.4	-2.7
Actual(MU)	162.8	-225.7	88.4	-37.8	3.1	-9.1
O/D/U/D(MU)	-2.0	-19.3	6.3	8.9	-0.3	-6.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5341	10996	1220	5145	225	22927
State Sector	10800	13981	5191	4149	110	34231
Total	16141	24977	6411	9294	335	57158

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 6-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	130	82	0.0	0.0	0.0
2		SASARAM-FATEHPUR	S/C	426	0	0.0	6.0	-6.0
3		GAYA-BALIA	S/C	12	343	0.0	5.0	-5.0
4	HVDC LINK	PUSAULI B/B	S/C	0	249	0.0	6.0	-6.0
5	400 KV	PUSAULI-SARNATH	S/C	0	238	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	0	97	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	231	64	0.0	1.0	-1.0
8		PATNA-BALIA	Q/C	0	371	0.0	5.0	-5.0
9		BIHARSHARIFF-BALIA	D/C	83	152	0.0	2.0	-2.0
10		BARH-GORAKHPUR	D/C	0	326	0.0	6.0	-6.0
11		BIHARSHARIFF-VARANASI	D/C	313	0	0.0	5.0	-5.0
12	220 KV	PUSAULI-SAHUPURI	S/C	0	218	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	0.0	1.0	-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						0.0	41.0	-41.0
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	891	0.0	11.0	-11.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	381	0	0.0	6.0	-6.0
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	211	0	0.0	3.0	-3.0
20		JHARSUGUDA-RAIGARH	S/C	228	0	0.0	3.0	-3.0
21		IBEUL-RAIGARH	S/C	161	0	0.0	2.0	-2.0
22		STERLITE-RAIGARH	D/C	0	0	0.0	3.0	-3.0
23		RANCHI-SIPAT	D/C	511	0	0.0	8.0	-8.0
24	220 KV	BUDHIPADAR-RAIGARH	S/C	129	198	0.0	1.0	-1.0
25		BUDHIPADAR-KORBA	D/C	202	58	0.0	2.0	-2.0
ER-WR						0.0	39.0	-39.0
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	358	0	14.0	-14.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2261	0	48.0	-48.0
28		TALCHER-I/C		0.0	827	0	14.00	-14.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
ER-SR						0.0	62.0	-62.0
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	878	0	12	-12
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	1	-1
ER-NER						0.0	13.0	-13.0
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0	0	0.0
NR-NER						0.0	0.0	0.0
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	2520	0.0	60.0	-60.0
35	765 KV	GWALIOR-AGRA	D/C	0	3366	0.0	64.0	-64.0
36	765 KV	PHAGI-GWALIOR	D/C	0	1018	0.0	17.4	-17.4
37	400 KV	ZERDA-KANKROLI	S/C	230	0	4.0	0.0	4.0
38	400 KV	ZERDA -BHINMAL	S/C	223	3	2.0	0.0	2.0
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	54	15	0.0	0.0	0.0
42		BADOD-MORAK	S/C	16	30	0.0	0.0	0.0
43		MEHGAON-AURAIYA	S/C	33	11	0.0	0.0	0.0
44		MALANPUR-AURAIYA	S/C	0	35	0.0	0.0	0.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						6.0	144.4	-138.4
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	2340	0.0	48.0	-48.0
49	400 KV	KOLHAPUR-KUDGI	D/C	0	0	0.0	0.0	0.0
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	120	0	2.0	0.0	2.0
WR-SR						2.0	78.0	-76.0
TRANSNATIONAL EXCHANGE								
54		BHUTAN						5.4
55		NEPAL						-6.9
56		BANGLADESH						-12.1