



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: 10th 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 09.04.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 9th 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 9th April 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/April%202016/10.04.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

10-Apr-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35633	42347	36083	17980	2202	134245
Peak Shortage (MW)	1547	42	0	125	185	1899
Energy Met (MU)	849	1035	899	389	36	3209
Hydro Gen(MU)	127	22	46	34	6	235
Wind Gen(MU)	14	30	18	-----	-----	62

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	0.34	9.36	9.70	73.13	17.18
SR GRID	0.00	0.00	0.34	9.36	9.70	73.13	17.18

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	4726	0	99.6	54.5	-0.6	204
	Haryana	6679	0	107.9	79.1	-1.8	205
	Rajasthan	8178	0	181.2	50.7	1.8	243
	Delhi	3573	0	77.3	66.3	-0.8	117
	UP	12933	200	277.0	107.0	0.9	413
	Uttarakhand	1741	0	35.4	26.1	1.0	157
	HP	1236	0	24.2	14.5	1.6	148
	J&K	2073	518	42.9	30.8	2.7	300
	Chandigarh	197	0	3.8	3.9	0.3	21
WR	Chhattisgarh	3657	0	86.8	31.7	0.3	302
	Gujarat	13473	0	301.2	71.7	2.7	670
	MP	8198	0	178.1	112.9	-1.9	232
	Maharashtra	18997	0	423.2	126.5	4.1	985
	Goa	514	50	9.2	7.6	1.2	141
	DD	301	0	6.6	6.5	0.2	42
	DNH	722	0	16.5	16.9	-0.4	7
	Essar steel	632	0	13.7	12.7	1.0	167
	SR	Andhra Pradesh	6900	0	154.6	25.9	3.7
Telangana		6401	0	147.3	86.2	2.0	412
Karnataka		8980	0	195.0	54.0	-0.7	334
Kerala		3584	0	72.0	52.4	2.2	185
Tamil Nadu		13937	0	322.2	157.8	0.5	527
Pondy		341	0	7.5	7.8	-0.3	12
ER	Bihar	3329	150	68.0	63.9	-0.4	225
	DVC	2823	0	66.0	-36.3	-1.4	185
	Jharkhand	1156	0	24.7	12.2	1.8	165
	Odisha	4012	0	80.7	22.9	1.6	210
	West Bengal	7461	0	148.8	46.0	1.3	190
	Sikkim	49	0	0.9	1.1	-0.2	20
NER	Arunachal Pradesh	94	7	1.4	1.8	-0.4	40
	Assam	1328	105	21.9	15.5	3.0	353
	Manipur	121	6	1.8	2.0	-0.1	17
	Meghalaya	270	0	4.4	2.3	0.3	27
	Mizoram	75	4	1.3	1.2	0.1	34
	Nagaland	114	4	1.6	1.7	-0.2	56
	Tripura	259	0	3.6	2.9	0.2	59

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.8	-6.5	-11.6
Max MW	228.2	-343.5	-517.4

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	182.6	-193.0	70.1	-64.8	0.6	-4.5
Actual(MU)	173.1	-190.9	68.9	-57.2	2.5	-3.5
O/D/U/D(MU)	-9.5	2.1	-1.2	7.6	1.9	0.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5440	13602	470	2870	225	22607
State Sector	11190	15197	3981	4229	110	34707
Total	16630	28799	4451	7099	335	57314

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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 10-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	27	149	0.0	2.4	-2.4
2		SASARAM-FATEHPUR	S/C	0	105	2.1	0.0	2.1
3		GAYA-BALIA	S/C	0	357	0.0	7.0	-7.0
4	HVDC LINK	PUSAULI B/B	S/C	2	195	0.0	4.1	-4.1
5	400 KV	PUSAULI-SARNATH	S/C	0	161	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	41	63	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	138	131	0.0	2.5	-2.5
8		PATNA-BALIA	Q/C	0	457	0.0	6.9	-6.9
9		BIHARSHARIFF-BALIA	D/C	26	160	0.0	2.6	-2.6
10		BARH-GORAKHPUR	D/C	0	236	0.0	4.4	-4.4
11		BIHARSHARIFF-VARANASI	D/C	229	0	3.1	0.0	3.1
12	220 KV	PUSAULI-SAHUPURI	S/C	0	217	0.0	3.9	-3.9
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	0.6	0.0	0.6
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						5.8	33.8	-28.1
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1244	0.0	22.9	-22.9
18		NEW RANCHI-DHARAMJAIGARH	D/C	270	85	1.9	0.0	1.9
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	137	0	1.6	0.0	1.6
20		JHARSUGUDA-RAIGARH	S/C	180	0	2.6	0.0	2.6
21		IBEUL-RAIGARH	S/C	128	0	1.9	0.0	1.9
22		STERLITE-RAIGARH	D/C	0	119	0.0	4.5	-4.5
23		RANCHI-SIPAT	D/C	388	0	5.9	0.0	5.9
24	220 KV	BUDHIPADAR-RAIGARH	S/C	38	91	0.0	0.6	-0.6
25		BUDHIPADAR-KORBA	D/C	141	0	2.1	0.0	2.1
ER-WR						15.9	28.0	-12.0
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	334	0.0	11.9	-11.9
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1975	0.0	39.5	-39.5
28		TALCHER-I/C		0.0	1009	0.5	15.4	-14.9
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.5	51.4	-51.4
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	889	0.0	13.6	-14
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.5	-2
ER-NER						0.0	15.1	-15.1
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	11.7	0.0	11.7
NR-NER						11.7	0.0	11.7
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	2518	0.0	53.8	-53.8
35	765 KV	GWALIOR-AGRA	D/C	0	3244	0.0	64.1	-64.1
36	765 KV	PHAGI-GWALIOR	D/C	0	1090	0.0	22.5	-22.5
37	400 KV	ZERDA-KANKROLI	S/C	252	0	2.2	0.0	2.2
38	400 KV	ZERDA -BHINMAL	S/C	292	25	3.5	0.0	3.5
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	20	0.6	0.1	0.5
42		BADOD-MORAK	S/C	17	30	0.1	0.2	-0.1
43		MEHGAON-AURAIYA	S/C	67	0	1.1	0.0	1.1
44		MALANPUR-AURAIYA	S/C	32	4	0.5	0.0	0.5
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						7.9	146.7	-138.8
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.0	-23.0
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2008	0.0	39.4	-39.4
49	400 KV	KOLHAPUR-KUDGI	D/C	184	104	1.0	0.3	0.7
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	259	0.0	5.8	-5.8
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	114	0	2.4	0.0	2.4
WR-SR						3.3	68.5	-65.2
TRANSNATIONAL EXCHANGE								
54		BHUTAN						3.8
55		NEPAL						-6.5
56		BANGLADESH						-11.6