



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: 24th 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, शिल्लोंग - 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 23.04.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 23rd 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 23rd April 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/April%212016/24.04.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

24-Apr-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41806	44985	37984	18349	1754	144878
Peak Shortage (MW)	506	112	125	100	461	1304
Energy Met (MU)	927	1037	931	403	31	3329
Hydro Gen(MU)	166	24	46	42	15	293
Wind Gen(MU)	5	53	58	-----	-----	115

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	0.73	7.50	8.23	72.91	18.87
SR GRID	0.00	0.00	0.73	7.50	8.23	72.91	18.87

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	5810	0	116.8	62.3	-0.6	320
	Haryana	6965	0	127.7	87.7	-2.3	178
	Rajasthan	8739	0	189.8	44.0	1.1	214
	Delhi	4204	0	87.3	69.7	-2.6	79
	UP	13697	0	297.2	124.4	-0.4	408
	Uttarakhand	1776	0	36.8	25.1	0.7	193
	HP	1210	0	24.9	12.8	1.9	184
	J&K	2025	506	41.7	21.9	3.4	319
Chandigarh	215	0	4.5	4.7	0.3	10	
WR	Chhattisgarh	3752	0	88.0	28.3	-1.6	354
	Gujarat	13597	14	307.1	57.0	0.7	334
	MP	8127	0	176.6	95.3	-1.6	714
	Maharashtra	18758	0	423.1	130.0	1.6	1039
	Goa	450	0	9.3	8.8	0.6	84
	DD	304	0	6.8	6.7	0.1	36
	DNH	723	0	16.7	16.9	-0.2	4
	Essar steel	464	0	9.7	11.0	-1.4	108
SR	Andhra Pradesh	7336	0	161.7	27.6	1.9	652
	Telangana	6195	0	142.2	90.5	-0.8	228
	Karnataka	9092	0	204.7	54.7	0.5	387
	Kerala	3740	140	76.9	55.1	2.0	217
	Tamil Nadu	14540	0	337.9	141.0	-0.9	402
	Pondy	354	0	7.5	8.1	-0.6	23
ER	Bihar	3441	100	69.4	61.4	3.4	400
	DVC	3107	0	64.9	-36.9	1.0	250
	Jharkhand	1061	0	22.6	16.1	0.8	250
	Odisha	3752	0	86.2	27.6	1.3	210
	West Bengal	7857	0	158.9	46.1	1.9	200
	Sikkim	67	0	1.0	1.7	-0.6	30
NER	Arunachal Pradesh	116	1	2.0	2.5	-0.5	25
	Assam	1134	207	17.2	13.8	-0.4	209
	Manipur	89	36	1.3	1.9	-0.6	0
	Meghalaya	215	0	4.0	0.5	0.7	101
	Mizoram	76	4	1.2	1.2	-0.1	13
	Nagaland	101	4	1.8	1.6	0.2	32
	Tripura	215	17	3.3	2.9	-0.1	64

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	7.2	-6.7	-12.9
Max MW	455.4	-313.9	-558.2

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	182.3	-199.9	81.4	-63.9	-0.2	-0.3
Actual(MU)	170.7	-223.3	80.0	-55.7	-1.7	-30.0
O/D/U/D(MU)	-11.6	-23.4	-1.4	8.3	-1.5	-29.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5488	13299	470	2270	951	22478
State Sector	9260	13654	4531	4189	110	31744
Total	14748	26953	5001	6459	1061	54222

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 : 24-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	71	113	0.0	2.6	-2.6
2		SASARAM-FATEHPUR	S/C	294	26	2.2	0.0	2.2
3		GAYA-BALIA	S/C	0	250	0.0	4.2	-4.2
4	HVDC LINK	PUSAULI B/B	S/C	0	98	0.0	2.3	-2.3
5	400 KV	PUSAULI-SARNATH	S/C	0	101	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	15	43	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	1	150	0.0	1.9	-1.9
8		PATNA-BALIA	Q/C	0	544	0.0	9.8	-9.8
9		BIHARSHARIFF-BALIA	D/C	175	152	0.0	1.2	-1.2
10		BARH-GORAKHPUR	D/C	0	503	0.0	10.6	-10.6
11	220 KV	BIHARSHARIFF-VARANASI	D/C	269	0	2.4	0.0	2.4
12		PUSAULI-SAHUPURI	S/C	0	201	0.0	4.1	-4.1
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						5.1	36.5	-31.3
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	979	0.0	15.1	-15.1
18		NEW RANCHI-DHARAMJAIGARH	D/C	230	51	0.7	0.0	0.7
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	144	0	1.2	0.0	1.2
20		JHARSUGUDA-RAIGARH	S/C	166	8	1.6	0.0	1.6
21		IBEUL-RAIGARH	S/C	67	2	0.5	0.0	0.5
22		STERLITE-RAIGARH	D/C	0	113	0.0	2.4	-2.4
23	220 KV	RANCHI-SIPAT	D/C	394	0	5.1	0.0	5.1
24		BUDHIPADAR-RAIGARH	S/C	45	79	0.5	0.0	0.5
25		BUDHIPADAR-KORBA	D/C	147	0	2.3	0.0	2.3
ER-WR						11.9	17.5	-5.6
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	7.4	262	0.0	6.7	-6.7
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1983	0.0	47.1	-47.1
28		TALCHER-I/C		63.7	1069	0.1	10.4	-10.3
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.1	53.8	-53.8
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	104	1151	0.0	9.2	-9
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.2	-1
ER-NER						0.0	10.4	-10.4
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	507	0	11.6	0.0	11.6
NR-NER						11.6	0.0	11.6
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	100	100	0.2	2.2	-2.1
34	HVDC	APL -MHG	D/C	0	2518	0.0	54.6	-54.6
35	765 KV	GWALIOR-AGRA	D/C	0	3290	0.0	65.5	-65.5
36	765 KV	PHAGI-GWALIOR	D/C	0	912	0.0	17.7	-17.7
37	400 KV	ZERDA-KANKROLI	S/C	40	243	0.0	2.6	-2.6
38	400 KV	ZERDA -BHINMAL	S/C	0	301	4.6	4.6	0.0
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	40	29	0.3	0.2	0.1
42		BADOD-MORAK	S/C	9	53	0.0	0.6	-0.6
43		MEHGAON-AURAIYA	S/C	41	0	0.4	0.0	0.4
44		MALANPUR-AURAIYA	S/C	8	16	0.0	0.2	-0.2
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						5.5	148.3	-142.8
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.8	-23.8
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2696	0.0	51.4	-51.4
49	400 KV	KOLHAPUR-KUDGI	D/C	0	0	1.0	0.0	1.0
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	270	0.0	5.9	-5.9
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	116	0	2.3	0.0	2.3
WR-SR						3.3	81.2	-77.8
TRANSNATIONAL EXCHANGE								
54		BHUTAN						7.2
55		NEPAL						-6.7
56		BANGLADESH						-12.9