



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: 21th 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 20.04.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 20th 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 20th April 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/April%212016/21.04.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

21-Apr-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42303	46121	38332	18667	1999	147422
Peak Shortage (MW)	2438	209	125	258	284	3314
Energy Met (MU)	936	1083	941	409	32	3401
Hydro Gen(MU)	223	31	58	34	11	357
Wind Gen(MU)	4	28	18	-----	-----	50

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	1.47	10.01	11.48	77.82	10.69
SR GRID	0.00	0.00	1.47	10.01	11.48	77.82	10.69

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	5780	0	115.4	58.9	1.3	216
	Haryana	7129	0	130.0	89.0	-1.5	156
	Rajasthan	8653	0	188.9	51.7	1.1	213
	Delhi	4430	0	92.6	75.6	-1.8	123
	UP	13667	1810	297.3	120.2	1.8	454
	Uttarakhand	1911	0	38.6	26.1	1.2	238
	HP	1228	16	25.3	12.5	1.7	241
	J&K	2129	532	42.8	23.9	1.3	227
Chandigarh	261	0	5.1	5.1	0.3	26	
WR	Chhattisgarh	3828	0	89.8	32.3	0.3	263
	Gujarat	14125	0	310.5	62.7	1.1	393
	MP	8171	0	180.8	112.9	-3.7	216
	Maharashtra	21	0	455.7	133.1	-3.5	496
	Goa	448	0	9.9	8.8	0.9	66
	DD	306	0	6.8	6.8	0.0	38
	DNH	721	0	16.6	17.0	-0.3	12
	Essar steel	593	0	12.6	12.4	0.2	159
SR	Andhra Pradesh	7204	0	158.1	22.9	0.7	616
	Telangana	6473	0	147.1	95.3	1.1	253
	Karnataka	9202	0	212.6	65.2	3.0	378
	Kerala	3776	145	77.3	56.1	1.5	187
	Tamil Nadu	14781	0	338.1	152.2	0.6	529
Pondy	337	0	7.6	7.7	-0.1	28	
ER	Bihar	3501	200	70.2	65.5	0.1	360
	DVC	3121	0	64.0	-35.2	-1.4	300
	Jharkhand	1227	58	22.1	16.1	2.4	180
	Odisha	3706	0	87.5	27.8	1.3	280
	West Bengal	7822	0	164.3	48.0	1.5	320
Sikkim	61	0	1.0	0.7	0.3	35	
NER	Arunachal Pradesh	113	0	1.9	2.1	-0.1	42
	Assam	1155	194	17.7	12.8	0.8	162
	Manipur	124	1	1.2	2.1	-0.9	26
	Meghalaya	250	0	4.3	0.3	0.4	88
	Mizoram	77	1	1.2	1.3	-0.1	27
	Nagaland	93	1	1.8	1.8	0.0	37
Tripura	273	1	3.8	2.5	1.3	102	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	7.6	-6.8	-12.4
Max MW	534.9	-302.4	-550.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	182.0	-189.8	92.2	-81.4	-2.0	1.0
Actual(MU)	178.1	-197.4	90.7	-73.9	-0.8	-3.3
O/D/U/D(MU)	-3.9	-7.6	-1.5	7.5	1.2	-4.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5130	12299	470	800	588	19287
State Sector	10580	12901	4481	4329	110	32401
Total	15710	25200	4951	5129	698	51688

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 :	21-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	31	164	0.0	4.7	-4.7	
2		SASARAM-FATEHPUR	S/C	214	74	0.0	0.4	-0.4	
3		GAYA-BALIA	S/C	0	281	0.0	4.5	-4.5	
4	HVDC LINK	PUSAULI B/B	S/C	0	49	0.0	1.2	-1.2	
5	400 KV	PUSAULI-SARNATH	S/C	4	65	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	D/C	25	41	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	178	291	0.0	1.9	-1.9	
8		PATNA-BALIA	Q/C	0	676	0.0	12.2	-12.2	
9		BIHARSHARIFF-BALIA	D/C	136	169	0.0	1.8	-1.8	
10		BARH-GORAKHPUR	D/C	0	543	0.0	10.8	-10.8	
11		BIHARSHARIFF-VARANASI	D/C	196	0	0.0	1.6	-1.6	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	214	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	0.5	-0.5	
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	43.6	-43.6	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1311	0.0	20.9	-20.9	
18		NEW RANCHI-DHARAMJAIGARH	D/C	179	214	0.0	1.1	-1.1	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	162	0	0.0	1.6	-1.6	
20		JHARSUGUDA-RAIGARH	S/C	204	0	0.0	2.8	-2.8	
21		IBEUL-RAIGARH	S/C	130	0	0.0	2.0	-2.0	
22		STERLITE-RAIGARH	D/C	0	108	0.0	2.2	-2.2	
23		RANCHI-SIPAT	D/C	313	0	0.0	3.3	-3.3	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	120	146	0.0	0.2	-0.2	
25		BUDHIPADAR-KORBA	D/C	309	0	0.0	3.3	-3.3	
ER-WR						0.0	37.3	-37.3	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	311	0.0	13.4	-13.4	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2354	0.0	45.3	-45.3	
28		TALCHER-I/C		0.0	911	0.0	10.8	-10.8	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	58.7	-58.7	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	9	973	0.0	9.4	-9	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.1	-1	
ER-NER						0.0	10.4	-10.4	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	485	0	11.3	0.0	11.3	
NR-NER						11.3	0.0	11.3	
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	2520	0.0	60.5	-60.5	
35	765 KV	GWALIOR-AGRA	D/C	0	3106	0.0	57.1	-57.1	
36	765 KV	PHAGI-GWALIOR	D/C	0	818	0.0	17.2	-17.2	
37	400 KV	ZERDA-KANKROLI	S/C	366	0	6.5	0.0	6.5	
38	400 KV	ZERDA -BHINMAL	S/C	311	0	0.0	0.0	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	71	22	0.8	0.0	0.8	
42		BADOD-MORAK	S/C	26	40	0.1	0.2	0.0	
43		MEHGAON-AURAIYA	S/C	53	0	1.0	0.0	1.0	
44		MALANPUR-AURAIYA	S/C	31	2	0.4	0.0	0.4	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						8.8	140.9	-132.1	
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	2567	0.0	51.6	-51.6	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	0	0.0	3.2	-3.2	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	266	0.0	5.8	-5.8	
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
52		XELDEM-AMBEWADI	S/C	117	0	2.4	0.0	2.4	
WR-SR						2.4	84.3	-81.9	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						7.6	
55		NEPAL						-6.8	
56		BANGLADESH						-12.4	