



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: 18th 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 17.04.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 17th 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 17th April 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/April%202016/18.04.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

18-Apr-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40731	43098	34776	18441	2006	139051
Peak Shortage (MW)	1918	0	166	100	196	2380
Energy Met (MU)	896	1031	884	404	31	3245
Hydro Gen(MU)	210	27	37	33	8	316
Wind Gen(MU)	19	53	21	-----	-----	92

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	0.23	2.55	2.78	69.24	27.99
SR GRID	0.00	0.00	0.23	2.55	2.78	69.24	27.99

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	5353	0	107.9	49.9	-1.4	162
	Haryana	6521	0	116.6	80.5	-4.0	46
	Rajasthan	8322	0	182.4	51.7	1.6	349
	Delhi	4287	12	86.9	72.7	0.2	234
	UP	14035	200	299.1	117.7	0.2	427
	Uttarakhand	1732	0	36.0	25.9	-0.3	119
	HP	1134	0	22.6	12.3	0.6	116
	J&K	1993	498	40.1	26.1	1.2	197
WR	Chandigarh	212	0	4.3	4.2	0.3	56
	Chhattisgarh	3764	0	91.3	30.1	1.1	414
	Gujarat	12885	0	297.4	57.7	-0.7	576
	MP	8093	0	177.1	103.0	-2.5	423
	Maharashtra	18516	41	422.7	123.2	1.2	824
	Goa	417	0	8.2	8.0	-0.1	75
	DD	287	0	6.5	6.5	0.0	21
	DNH	712	0	16.5	16.7	-0.2	6
SR	Essar steel	522	0	11.3	11.0	0.3	145
	Andhra Pradesh	6905	0	154.9	26.1	2.2	451
	Telangana	6208	0	139.8	78.9	0.3	419
	Karnataka	8471	0	194.8	61.8	1.1	361
	Kerala	3620	0	71.8	54.6	1.9	205
	Tamil Nadu	13754	0	315.0	140.9	0.7	1015
ER	Pondy	319	0	7.2	7.4	-0.2	6
	Bihar	3474	100	69.9	65.4	0.0	175
	DVC	2942	0	65.7	-32.9	2.3	210
	Jharkhand	1170	0	23.9	14.4	-0.9	105
	Odisha	4176	0	88.5	29.4	0.6	250
	West Bengal	7525	0	155.0	40.6	0.4	190
NER	Sikkim	42	0	0.7	1.3	-0.6	24
	Arunachal Pradesh	95	5	1.5	1.8	-0.3	48
	Assam	1155	145	17.5	13.7	0.4	180
	Manipur	141	1	1.5	1.6	-0.1	32
	Meghalaya	249	0	4.3	0.4	0.6	151
	Mizoram	69	1	1.2	0.9	0.3	29
NER	Nagaland	79	21	1.2	1.5	-0.4	40
	Tripura	235	6	3.4	1.6	1.5	159

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.2	-6.7	-12.2
Max MW	401.9	-329.4	-559.3

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	165.9	-181.6	88.2	-77.4	1.7	-3.2
Actual(MU)	165.9	-185.4	87.2	-74.7	3.8	-3.2
O/D/U/D(MU)	0.0	-3.8	-1.0	2.7	2.1	0.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5041	13577	1190	800	613	21221
State Sector	10380	12874	3981	4619	110	31964
Total	15421	26451	5171	5419	723	53185

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 :	18-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	177	0.0	2.8	-2.8	
2		SASARAM-FATEHPUR	S/C	289	0	3.4	0.0	3.4	
3		GAYA-BALIA	S/C	0	356	0.0	6.3	-6.3	
4	HVDC LINK	PUSAULI B/B	S/C	0	297	0.0	7.3	-7.3	
5	400 KV	PUSAULI-SARNATH	S/C	0	246	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	D/C	0	103	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	241	0.0	3.6	-3.6	
8		PATNA-BALIA	Q/C	0	548	0.0	10.1	-10.1	
9		BIHARSHARIFF-BALIA	D/C	93	266	0.0	3.4	-3.4	
10		BARH-GORAKHPUR	D/C	0	481	0.0	9.3	-9.3	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	229	0	2.2	0.0	2.2	
12		PUSAULI-SAHUPURI	S/C	0	205	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						6.1	46.7	-40.6	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1003	0.0	18.2	-18.2	
18		NEW RANCHI-DHARAMJAIGARH	D/C	112	186	0.0	0.6	-0.6	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	139	0	1.7	0.0	1.7	
20		JHARSUGUDA-RAIGARH	S/C	182	0	3.0	0.0	3.0	
21		IBEUL-RAIGARH	S/C	130	0	2.1	0.0	2.1	
22		STERLITE-RAIGARH	D/C	0	205	0.0	3.6	-3.6	
23	220 KV	RANCHI-SIPAT	D/C	240	0	3.9	0.0	3.9	
24		BUDHIPADAR-RAIGARH	S/C	55	60	0.1	0.2	-0.1	
25		BUDHIPADAR-KORBA	D/C	190	0	2.9	0.0	2.9	
ER-WR						13.8	22.6	-8.8	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	412	0.0	13.6	-13.6	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1982	0.0	48.0	-48.0	
28		TALCHER-I/C		216.2	815	0.0	5.6	-5.6	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	61.6	-61.6	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	216	709	0.0	4.6	-5	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	0.6	-1	
ER-NER						0.0	5.2	-5.2	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	1.6	0.0	1.6	
NR-NER						1.6	0.0	1.6	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	150	250	1.7	2.5	-0.9	
34	HVDC	APL -MHG	D/C	0	2519	0.0	55.7	-55.7	
35	765 KV	GWALIOR-AGRA	D/C	0	3076	0.0	55.8	-55.8	
36	765 KV	PHAGI-GWALIOR	D/C	0	1210	0.0	21.4	-21.4	
37	400 KV	ZERDA-KANKROLI	S/C	402	0	7.4	0.0	7.4	
38	400 KV	ZERDA -BHINMAL	S/C	361	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	89	0	1.2	0.0	1.2	
42		BADOD-MORAK	S/C	41	10	0.3	0.0	0.3	
43		MEHGAON-AURAIYA	S/C	57	0	0.9	0.0	0.9	
44		MALANPUR-AURAIYA	S/C	26	2	0.3	0.0	0.3	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						11.9	135.5	-123.7	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.7	-23.7	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2341	0.0	42.6	-42.6	
49	400 KV	KOLHAPUR-KUDGI	D/C	334	100	2.2	0.1	2.1	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	272	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	2.4	0.0	2.4	
WR-SR						4.6	72.2	-67.6	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						6.2	
55		NEPAL						-6.7	
56		BANGLADESH						-12.2	