



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 May, 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 17.05.2016.

महोदय/Dear Sir,

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

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/May%202016/18.05.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

18-May-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45683	43950	33589	16441	1833	141496
Peak Shortage (MW)	622	573	300	42	412	1949
Energy Met (MU)	1085	1064	753	374	32	3307
Hydro Gen(MU)	262	27	26	54	15	384
Wind Gen(MU)	10	40	22	-----	-----	72

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	0.00	2.11	2.11	77.72	20.17
SR GRID	0.00	0.00	0.00	2.11	2.11	77.72	20.17

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	7416	0	169.1	79.3	0.6	136
	Haryana	7678	0	150.3	106.6	-2.1	284
	Rajasthan	9907	0	210.6	55.5	0.9	246
	Delhi	5562	13	114.4	94.5	0.0	197
	UP	14379	600	325.8	145.3	2.4	541
	Uttarakhand	1868	75	40.2	22.1	1.7	190
	HP	1217	0	24.7	7.4	0.4	158
	J&K	2189	547	43.5	15.7	4.8	421
WR	Chandigarh	304	0	6.1	5.8	0.3	46
	Chhattisgarh	3267	0	74.7	24.8	0.4	472
	Gujarat	14590	0	320.8	71.0	4.5	712
	MP	8035	17	174.8	112.4	-1.1	846
	Maharashtra	19598	409	445.9	138.3	1.7	891
	Goa	476	0	12.7	8.5	3.6	123
	DD	308	0	6.8	6.5	0.3	59
	DNH	742	0	17.0	17.3	-0.3	15
SR	Essar steel	560	0	11.7	10.6	1.1	221
	Andhra Pradesh	6537	0	145.8	39.2	0.9	610
	Telangana	5977	0	134.7	73.5	1.1	324
	Karnataka	7932	600	177.2	54.2	0.9	423
	Kerala	3191	0	61.7	52.2	1.5	212
	Tamil Nadu	11621	0	228.2	103.5	-1.9	808
ER	Pondy	291	0	5.4	6.6	-1.2	7
	Bihar	3402	0	66.6	64.7	0.1	140
	DVC	2709	0	59.6	-39.7	0.6	280
	Jharkhand	856	0	17.3	11.2	0.4	160
	Odisha	3959	0	83.4	24.2	1.4	350
	West Bengal	6932	42	145.7	41.7	-0.2	180
NER	Sikkim	86	0	0.9	0.0	0.8	40
	Arunachal Pradesh	92	3	1.5	2.6	-1.2	0
	Assam	1152	267	18.2	13.5	0.4	181
	Manipur	122	8	1.6	1.7	-0.1	41
	Meghalaya	182	0	3.4	1.5	0.1	113
	Mizoram	74	1	1.3	1.3	-0.1	10
	Nagaland	98	2	1.6	2.1	-0.5	1
Tripura	226	18	4.0	3.1	0.7	95	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	17.9	-5.6	-11.4
Day peak (MW)	1051.5	-324.6	-537.6

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	177.5	-167.9	67.0	-73.1	-7.6	-4.1
Actual(MU)	179.5	-161.5	62.4	-83.9	-9.8	-13.3
O/D/U/D(MU)	2.0	6.4	-4.6	-10.8	-2.2	-9.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4785	12971	1190	1550	260	20756
State Sector	8465	14656	4577	4559	110	32367
Total	13250	27627	5767	6109	370	53123

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-May-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	D/C	0	138	0.0	4.0	-4.0
2		SASARAM-FATEHPUR	S/C	162	81	0.0	0.7	-0.7
3		GAYA-BALIA	S/C	0	320	0.0	5.4	-5.4
4	HVDC LINK	PUSAULI B/B	S/C	2	198	0.0	4.4	-4.4
5	400 KV	PUSAULI-SARNATH	S/C	5	146	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	29	88	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	87	413	0.0	7.1	-7.1
8		PATNA-BALIA	Q/C	0	776	0.0	11.2	-11.2
9		BIHARSHARIFF-BALIA	D/C	0	305	0.0	5.1	-5.1
10		BARH-GORAKHPUR	D/C	0	463	0.0	8.9	-8.9
11	220 KV	BIHARSHARIFF-VARANASI	D/C	134	43	0.0	0.5	-0.5
12		PUSAULI-SAHUPURI	S/C	2	207	0.0	1.2	-1.2
13		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	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						0.6	48.3	-47.7
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1060	0.0	18.8	-18.8
18		NEW RANCHI-DHARAMJAIGARH	D/C	52	321	0.0	3.2	-3.2
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	108	74	0.0	0.8	-0.8
20		JHARSUGUDA-RAIGARH	S/C	139	61	0.0	0.9	-0.9
21		IBEUL-RAIGARH	S/C	98	41	0.0	0.6	-0.6
22		STERLITE-RAIGARH	D/C	13	0	0.0	0.0	0.0
23	220 KV	RANCHI-SIPAT	D/C	146	47	0.6	0.0	0.6
24		BUDHIPADAR-RAIGARH	S/C	94	70	0.4	0.3	0.1
25		BUDHIPADAR-KORBA	D/C	161	0	1.9	0.0	1.9
ER-WR						2.8	24.5	-21.7
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	338	0.0	12.7	-12.7
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1979	0.0	40.6	-40.6
28		TALCHER-I/C		257.0	607	0.4	2.2	-1.8
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.4	53.4	-53.4
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	288	491	0.0	0.2	0
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.0	-1
ER-NER						0.0	1.2	-1.2
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	487	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	250	0	6.1	0.0	6.1
34	HVDC	APL -MHG	D/C	0	2520	0.0	52.8	-52.8
35	765 KV	GWALIOR-AGRA	D/C	0	2920	0.0	59.6	-59.6
36	765 KV	PHAGI-GWALIOR	D/C	0	938	0.0	17.4	-17.4
37	400 KV	ZERDA-KANKROLI	S/C	187	0	2.2	0.0	2.2
38	400 KV	ZERDA -BHINMAL	S/C	173	60	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	15	58	0.0	0.9	-0.9
42		BADOD-MORAK	S/C	0	61	0.0	1.1	-1.1
43		MEHGAON-AURAIYA	S/C	38	0	0.3	0.0	0.3
44		MALANPUR-AURAIYA	S/C	0	27	0.0	0.4	-0.4
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						8.6	132.1	-123.4
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	19.6	-19.6
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	1956	0.0	30.0	-30.0
49	400 KV	KOLHAPUR-KUDGI	D/C	214	139	0.5	0.6	0.0
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	263	0.0	5.9	-5.9
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	94	0	2.0	0.0	2.0
WR-SR						2.6	56.1	-53.5
TRANSNATIONAL EXCHANGE								
54		BHUTAN						17.9
55		NEPAL						-5.6
56		BANGLADESH						-11.4