



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: 20th 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 19.05.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 19th 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 19th May 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/May%202016/20.05.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

20-May-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	46420	44582	32339	16686	2176	142203
Peak Shortage (MW)	834	58	0	0	145	1037
Energy Met (MU)	1110	1058	701	380	38	3287
Hydro Gen(MU)	286	23	31	35	17	392
Wind Gen(MU)	19	70	53	-----	-----	142

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	0.37	6.72	7.09	76.60	16.31
SR GRID	0.00	0.00	0.37	6.72	7.09	76.60	16.31

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	7525	0	172.5	82.2	-0.4	171
	Haryana	7508	0	157.3	111.0	-1.8	290
	Rajasthan	10039	0	219.0	56.2	2.7	368
	Delhi	5986	0	122.3	99.8	1.7	385
	UP	14769	385	325.4	149.8	2.3	434
	Uttarakhand	1938	75	42.2	22.6	0.6	173
	HP	1266	0	26.3	9.3	-0.9	119
	J&K	1875	469	38.5	15.6	-0.1	254
WR	Chandigarh	348	0	6.7	6.4	0.3	53
	Chhattisgarh	3457	0	78.8	26.4	2.5	342
	Gujarat	15142	37	324.5	75.2	3.5	433
	MP	8064	0	178.4	115.3	-2.8	348
	Maharashtra	19303	0	431.4	137.6	-1.4	451
	Goa	472	0	10.1	8.7	0.9	55
	DD	288	0	6.5	6.6	-0.1	51
	DNH	746	0	17.0	17.4	-0.4	3
SR	Essar steel	574	0	11.7	10.2	1.5	365
	Andhra Pradesh	5200	0	103.4	19.9	-2.2	574
	Telangana	5913	0	130.9	69.1	1.2	168
	Karnataka	7190	0	149.0	49.9	-3.2	423
	Kerala	3471	0	68.5	53.2	1.8	244
ER	Tamil Nadu	11515	0	243.6	116.8	-1.2	532
	Pondy	293	0	5.5	6.6	-1.0	72
	Bihar	3173	0	64.3	62.6	-0.5	210
	DVC	2731	0	61.3	-37.2	0.1	220
	Jharkhand	1049	0	23.5	16.4	-1.1	120
NER	Odisha	3921	0	80.4	27.4	2.5	260
	West Bengal	7071	0	149.3	47.1	1.5	225
	Sikkim	83	0	1.1	1.1	0.1	25
	Arunachal Pradesh	104	1	1.8	2.7	-0.9	10
	Assam	1347	94	23.7	16.7	2.9	389
NER	Manipur	127	3	1.9	2.6	-0.7	9
	Meghalaya	247	0	3.8	1.8	0.0	56
	Mizoram	78	2	1.2	1.3	-0.1	18
	Nagaland	102	2	1.8	2.1	-0.4	5
	Tripura	212	2	3.3	3.2	-0.4	3

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	9.6	-5.0	-12.3
Day peak (MW)	535.2	-319.0	-529.1

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	180.7	-167.9	68.2	-83.9	-3.6	-6.5
Actual(MU)	181.8	-169.7	56.7	-78.0	-5.3	-14.5
O/D/U/D(MU)	1.1	-1.8	-11.5	6.0	-1.7	-7.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	6065	12146	690	1550	281	20732
State Sector	8975	15954	6832	4059	110	35930
Total	15040	28100	7522	5609	391	56662

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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 : 20-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	6	148	0.0	2.9	-2.9
2		SASARAM-FATEHPUR	S/C	233	171	0.0	0.4	-0.4
3		GAYA-BALIA	S/C	0	305	0.0	5.3	-5.3
4	HVDC LINK	PUSAULI B/B	S/C	2	199	0.0	1.3	-1.3
5	400 KV	PUSAULI-SARNATH	S/C	303	142	0.0	0.0	0.0
6		PUSAULI -ALLAHABAD	D/C	148	89	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	107	379	0.0	5.0	-5.0
8		PATNA-BALIA	Q/C	0	812	0.0	14.6	-14.6
9		BIHARSHARIFF-BALIA	D/C	37	303	0.0	4.4	-4.4
10		BARH-GORAKHPUR	D/C	1069	480	0.0	9.4	-9.4
11	220 KV	BIHARSHARIFF-VARANASI	D/C	180	66	0.1	0.0	0.1
12		PUSAULI-SAHUPURI	S/C	0	221	0.0	4.5	-4.5
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						0.6	47.8	-47.2
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	783	0.0	10.9	-10.9
18		NEW RANCHI-DHARAMJAIGARH	D/C	260	171	0.7	0.0	0.7
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	152	72	0.8	0.0	0.8
20		JHARSUGUDA-RAIGARH	S/C	131	90	0.6	0.0	0.6
21		IBEUL-RAIGARH	S/C	94	62	0.4	0.0	0.4
22		STERLITE-RAIGARH	D/C	13	0	0.9	0.0	0.9
23	220 KV	RANCHI-SIPAT	D/C	241	0	2.6	0.0	2.6
24		BUDHIPADAR-RAIGARH	S/C	101	50	0.8	0.0	0.8
25		BUDHIPADAR-KORBA	D/C	184	0	2.7	0.0	2.7
ER-WR						9.4	10.9	-1.5
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	311	0.0	11.7	-11.7
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1994	0.0	42.5	-42.5
28		TALCHER-I/C		0.0	1083	1.9	15.2	-13.4
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						1.9	54.2	-54.2
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	966	0.0	14.6	-15
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	1.4	0.0	1
ER-NER						1.4	14.6	-13.1
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	800	0	18.1	0.0	18.1
NR-NER						18.1	0.0	18.1
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	200	250	1.8	1.7	0.2
34	HVDC	APL -MHG	D/C	0	2519	0.0	56.5	-56.5
35	765 KV	GWALIOR-AGRA	D/C	0	2886	0.0	55.6	-55.6
36	765 KV	PHAGI-GWALIOR	D/C	0	950	0.0	17.6	-17.6
37	400 KV	ZERDA-KANKROLI	S/C	234	0	2.7	0.0	2.7
38	400 KV	ZERDA -BHINMAL	S/C	225	65	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	0	62	0.0	0.8	-0.8
42		BADOD-MORAK	S/C	0	67	0.0	1.0	-1.0
43		MEHGAON-AURAIYA	S/C	38	0	0.5	0.0	0.5
44		MALANPUR-AURAIYA	S/C	6	20	0.0	0.2	-0.2
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						5.0	133.4	-128.4
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	15.5	-15.5
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	1157	2828	0.0	24.1	-24.1
49	400 KV	KOLHAPUR-KUDGI	D/C	0	0	0.0	0.0	0.0
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	242	0.0	4.4	-4.4
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	97	0	2.0	0.0	2.0
WR-SR						2.0	44.1	-42.1
TRANSNATIONAL EXCHANGE								
54		BHUTAN						9.6
55		NEPAL						-5.0
56		BANGLADESH						-12.3