



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: 23rd 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 22.05.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 22nd 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 22nd May 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/May%202016/23.05.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

23-May-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44292	39756	33250	17287	2123	136708
Peak Shortage (MW)	472	123	0	210	192	997
Energy Met (MU)	1075	968	781	342	33	3200
Hydro Gen(MU)	303	17	30	39	16	406
Wind Gen(MU)	33	125	98	-----	-----	256

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	2.81	2.81	67.85	29.34
SR GRID	0.00	0.00	0.00	2.81	2.81	67.85	29.34

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	7395	0	171.9	91.8	-0.2	180
	Haryana	7589	0	153.3	112.7	-2.5	137
	Rajasthan	9457	0	207.6	53.0	0.7	316
	Delhi	5583	0	112.2	93.1	-1.7	164
	UP	14368	280	323.5	152.9	0.9	443
	Uttarakhand	1757	75	39.4	20.5	-0.5	88
	HP	1168	0	24.3	6.1	-0.3	75
	J&K	1699	425	37.1	17.5	-2.3	781
WR	Chhattisgarh	301	0	6.0	6.0	0.3	43
	Gujarat	2939	0	69.5	20.5	-3.2	72
	Maharashtra	12876	5	294.7	44.2	-0.7	471
	MP	7361	0	153.7	86.1	-1.9	517
	Goa	17766	0	407.3	118.9	6.7	475
	DD	424	0	9.1	7.5	1.5	138
	DNH	284	0	6.5	6.3	0.2	29
	Essar steel	713	0	16.4	16.2	0.2	4
SR	Karnataka	555	0	11.1	10.4	0.8	501
	Andhra Pradesh	6385	0	135.4	18.4	-0.4	472
	Telangana	5672	0	125.0	68.0	1.5	328
	Kerala	7584	200	177.6	51.5	0.5	599
	Tamil Nadu	3536	0	66.5	52.9	2.4	230
ER	Pondy	12468	0	269.4	106.9	2.3	826
	Bihar	307	0	6.6	7.3	-0.8	38
	DVC	3369	0	70.6	66.9	-0.6	300
	Jharkhand	2581	0	57.3	-25.6	0.8	250
	Odisha	1120	0	20.9	17.0	2.4	200
NER	West Bengal	3625	0	64.2	24.8	0.8	300
	Sikkim	6720	0	128.1	41.8	0.2	350
	Arunachal Pradesh	85	0	1.2	1.6	-0.4	20
	Assam	107	1	1.6	2.6	-0.9	8
	Manipur	1284	117	20.2	18.6	-2.8	233
	Meghalaya	114	0	1.7	2.0	-0.2	27
	Mizoram	278	0	4.3	1.7	-0.5	84
Nagaland	72	0	1.1	1.3	-0.3	10	
Tripura	124	0	1.8	2.0	-0.3	46	
		201	17	2.2	2.6	-0.6	69

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	10.3	-4.6	-10.8
Day peak (MW)	478.9	-187.4	-552.7

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	164.9	-181.0	73.2	-59.8	-0.5	-3.2
Actual(MU)	161.8	-176.3	72.9	-53.8	-7.5	-2.9
O/D/U/D(MU)	-3.1	4.7	-0.3	6.0	-7.0	0.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4064	12070	1190	1200	260	18784
State Sector	11065	17009	7537	6329	110	42050
Total	15129	29079	8727	7529	370	60834

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 : 23-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	10	103	0.0	2.0	-2.0
2		SASARAM-FATEHPUR	S/C	156	0	3.0	0.0	3.0
3		GAYA-BALIA	S/C	0	179	0.0	4.0	-4.0
4	HVDC LINK	PUSAULI B/B	S/C	0	196	0.0	5.0	-5.0
5	400 KV	PUSAULI-SARNATH	S/C	0	132	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	0	89	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	147	325	0.0	5.0	-5.0
8		PATNA-BALIA	Q/C	0	715	0.0	14.0	-14.0
9		BIHARSHARIFF-BALIA	D/C	106	69	0.0	1.0	-1.0
10		BARH-GORAKHPUR	D/C	0	511	0.0	10.0	-10.0
11	220 KV	BIHARSHARIFF-VARANASI	D/C	150	0	1.0	0.0	1.0
12		PUSAULI-SAHUPURI	S/C	0	198	0.0	4.0	-4.0
13		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	0.0	0.0	0.0
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						4.0	45.0	-41.0
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1115	0.0	15.0	-15.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	212	128	1.0	0.0	1.0
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	135	36	1.0	0.0	1.0
20		JHARSUGUDA-RAIGARH	S/C	138	32	1.0	0.0	1.0
21		IBEUL-RAIGARH	S/C	97	21	1.0	0.0	1.0
22		STERLITE-RAIGARH	D/C	13	0	0.0	1.0	-1.0
23	220 KV	RANCHI-SIPAT	D/C	361	0	5.0	0.0	5.0
24		BUDHIPADAR-RAIGARH	S/C	122	16	1.0	0.0	1.0
25		BUDHIPADAR-KORBA	D/C	196	0	2.0	0.0	2.0
ER-WR						12.0	16.0	-4.0
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	258	0.0	12.0	-12.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1886	0.0	33.0	-33.0
28		TALCHER-I/C		319.0	732	0.0	3.0	-3.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	45.0	-45.0
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	324	626	0.0	2.0	-2
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.0	-1
ER-NER						0.0	3.0	-3.0
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	12.0	0.0	12.0
NR-NER						12.0	0.0	12.0
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	250	0	5.0	0.0	5.0
34	HVDC	APL -MHG	D/C	0	2419	0.0	58.0	-58.0
35	765 KV	GWALIOR-AGRA	D/C	0	2638	0.0	50.0	-50.0
36	765 KV	PHAGI-GWALIOR	D/C	0	776	0.0	12.1	-12.1
37	400 KV	ZERDA-KANKROLI	S/C	213	0	3.0	0.0	3.0
38	400 KV	ZERDA -BHINMAL	S/C	214	12	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	8	51	0.0	1.0	-1.0
42		BADOD-MORAK	S/C	0	66	0.0	1.0	-1.0
43		MEHGAON-AURAIYA	S/C	24	0	0.0	0.0	0.0
44		MALANPUR-AURAIYA	S/C	3	20	0.0	0.0	0.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						8.0	122.1	-114.1
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.0	-23.0
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2720	0.0	41.0	-41.0
49	400 KV	KOLHAPUR-KUDGI	D/C	45	335	0.0	2.5	-2.5
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	272	0.0	6.0	-6.0
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	93	0	1.0	0.0	1.0
WR-SR						1.0	72.5	-71.5
TRANSNATIONAL EXCHANGE								
54		BHUTAN						10.3
55		NEPAL						-4.6
56		BANGLADESH						-10.8