



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: 24th 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 23.05.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 23rd 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 23rd May 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/May%202016/24.05.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

24-May-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	30469	42673	37180	16682	2221	129225
Peak Shortage (MW)	468	42	200	300	163	1173
Energy Met (MU)	912	1006	846	353	39	3156
Hydro Gen(MU)	293	21	37	35	15	401
Wind Gen(MU)	30	127	115	-----	-----	272

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	2.00	2.00	53.02	44.98
SR GRID	0.00	0.00	0.00	2.00	2.00	53.02	44.98

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	6635	0	144.2	80.5	3.1	576
	Haryana	6892	0	105.9	94.6	-18.3	306
	Rajasthan	9299	0	197.5	55.3	1.4	280
	Delhi	5569	0	104.9	92.2	-4.8	163
	UP	14086	0	265.9	134.0	-7.9	244
	Uttarakhand	1678	0	31.9	19.4	-3.8	184
	HP	1172	0	22.0	5.1	-1.2	132
	J&K	1720	430	34.4	14.2	-4.6	158
WR	Chandigarh	308	0	5.8	6.1	0.3	18
	Chhattisgarh	3249	0	71.1	21.9	-0.4	322
	Gujarat	13993	0	307.5	64.7	-1.3	846
	MP	6995	0	156.0	85.0	0.0	456
	Maharashtra	19167	0	426.1	120.8	3.5	621
	Goa	472	0	10.4	8.3	1.9	79
	DD	306	0	6.8	6.3	0.4	70
	DNH	738	0	16.9	16.7	0.1	62
SR	Essar steel	537	0	11.2	10.9	0.3	145
	Andhra Pradesh	6677	0	145.5	13.8	-0.7	558
	Telangana	6213	0	133.8	80.6	2.5	430
	Karnataka	8285	0	191.2	60.4	-3.6	475
	Kerala	3766	0	71.7	55.2	2.4	160
ER	Tamil Nadu	13954	0	296.9	107.4	4.5	727
	Pondy	332	0	7.0	7.7	-0.7	40
	Bihar	3489	0	72.1	67.1	1.0	250
	DVC	2712	0	58.4	-27.7	1.4	220
	Jharkhand	1136	0	20.1	14.8	2.4	200
NER	Odisha	3558	0	64.2	25.6	1.9	300
	West Bengal	7286	0	137.0	48.0	-0.1	270
	Sikkim	101	0	1.4	1.5	-0.1	25
	Arunachal Pradesh	111	3	1.8	2.2	-0.4	77
	Assam	1365	88	24.6	16.8	3.2	554
NER	Manipur	125	1	1.6	2.0	-0.5	63
	Meghalaya	236	0	4.2	1.3	0.2	151
	Mizoram	77	2	1.2	1.2	-0.1	22
	Nagaland	132	2	1.6	1.9	-0.4	48
	Tripura	231	10	3.7	2.6	0.8	186

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	8.6	-5.6	-13.1
Day peak (MW)	444.9	-324.0	-572.5

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	135.2	-140.5	69.7	-61.5	-4.0	-1.1
Actual(MU)	97.4	-128.1	74.3	-43.7	-2.7	-2.7
O/D/U/D(MU)	-37.8	12.4	4.6	17.9	1.3	-1.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4854	13976	1190	1200	235	21455
State Sector	18525	17669	8077	6329	110	50710
Total	23379	31645	9267	7529	345	72165

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 : 24-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	765 KV	GAYA-VARANASI	D/C	100	86	0.0	1.0	-1.0
2		SASARAM-FATEHPUR	S/C	334	0	0.0	5.0	-5.0
3		GAYA-BALIA	S/C	6	202	0.0	2.0	-2.0
4	HVDC LINK	PUSAULI B/B	S/C	0	199	0.0	5.0	-5.0
5	400 KV	PUSAULI-SARNATH	S/C	0	221	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	32	74	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	206	273	0.0	2.0	-2.0
8		PATNA-BALIA	Q/C	18	699	0.0	13.0	-13.0
9		BIHARSHARIFF-BALIA	D/C	112	164	0.0	1.0	-1.0
10		BARH-GORAKHPUR	D/C	0	517	0.0	9.0	-9.0
11	220 KV	BIHARSHARIFF-VARANASI	D/C	229	7	0.0	2.0	-2.0
12		PUSAULI-SAHUPURI	S/C	2	212	0.0	3.0	-3.0
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						0.0	43.0	-43.0
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1178	0.0	13.0	-13.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	298	178	0.0	2.0	-2.0
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	117	28	0.0	1.0	-1.0
20		JHARSUGUDA-RAIGARH	S/C	116	44	0.0	1.0	-1.0
21		IBEUL-RAIGARH	S/C	84	25	0.0	1.0	-1.0
22		STERLITE-RAIGARH	D/C	99	0	0.0	1.0	-1.0
23	220 KV	RANCHI-SIPAT	D/C	362	25	0.0	5.0	-5.0
24		BUDHIPADAR-RAIGARH	S/C	131	0	0.0	1.0	-1.0
25		BUDHIPADAR-KORBA	D/C	171	0	0.0	3.0	-3.0
ER-WR						0.0	28.0	-28.0
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	258	0.0	10.0	-10.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1978	0.0	41.0	-41.0
28		TALCHER-I/C		183.0	536	0.0	6.0	-6.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	51.0	-51.0
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	193	454	0.0	5.0	-5
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.0	-1
ER-NER						0.0	6.0	-6.0
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	0.0	0.0
NR-NER						0.0	0.0	0.0
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	250	0	6.0	0.0	6.0
34	HVDC	APL -MHG	D/C	0	2418	0.0	39.0	-39.0
35	765 KV	GWALIOR-AGRA	D/C	0	2608	0.0	36.0	-36.0
36	765 KV	PHAGI-GWALIOR	D/C	0	874	0.0	7.6	-7.6
37	400 KV	ZERDA-KANKROLI	S/C	302	0	4.0	0.0	4.0
38	400 KV	ZERDA -BHINMAL	S/C	323	75	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	67	43	0.0	0.0	0.0
42		BADOD-MORAK	S/C	28	68	0.0	1.0	-1.0
43		MEHGAON-AURAIYA	S/C	57	8	0.0	0.0	0.0
44		MALANPUR-AURAIYA	S/C	30	23	0.0	0.0	0.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						10.0	83.6	-73.6
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	24.0	-24.0
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2524	0.0	41.0	-41.0
49	400 KV	KOLHAPUR-KUDGI	D/C	99	292	0.1	3.0	-2.9
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	262	0.0	6.0	-6.0
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	109	0	2.0	0.0	2.0
WR-SR						2.1	74.0	-71.9
TRANSNATIONAL EXCHANGE								
54		BHUTAN						8.6
55		NEPAL						-5.6
56		BANGLADESH						-13.1