



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: 21st 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 20.05.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 20th 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 20th May 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/May%202016/21.05.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

21-May-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45418	42969	33184	17311	2192	141074
Peak Shortage (MW)	1190	22	0	300	148	1660
Energy Met (MU)	1118	1030	699	352	38	3236
Hydro Gen(MU)	300	21	24	40	16	401
Wind Gen(MU)	21	105	75	-----	-----	200

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	0.22	4.03	4.25	70.87	24.88
SR GRID	0.00	0.00	0.22	4.03	4.25	70.87	24.88

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	7707	0	174.4	82.0	-0.1	200
	Haryana	7759	29	159.9	112.5	-3.0	136
	Rajasthan	9921	0	218.1	60.0	3.5	613
	Delhi	6119	0	126.2	104.9	0.4	345
	UP	14702	0	328.6	151.3	0.4	379
	Uttarakhand	1849	0	41.3	21.9	-0.1	99
	HP	1248	0	24.5	7.4	-1.5	74
	J&K	1882	471	38.2	15.0	0.2	189
WR	Chandigarh	361	0	6.4	6.4	0.3	56
	Chhattisgarh	3299	0	77.5	30.8	-3.1	305
	Gujarat	14569	31	320.3	75.0	-0.7	514
	MP	7844	0	173.1	99.7	-0.7	747
	Maharashtra	18215	0	414.6	127.0	-1.6	698
	Goa	461	0	10.3	8.8	1.4	69
	DD	313	0	6.9	6.6	0.3	38
	DNH	718	0	15.7	16.4	-0.7	16
SR	Essar steel	534	0	11.3	10.2	1.1	168
	Andhra Pradesh	5600	0	113.5	16.4	-0.4	1638
	Telangana	5671	0	118.4	65.3	-2.0	387
	Karnataka	7838	0	145.1	54.0	-4.0	439
	Kerala	3482	0	64.0	52.9	1.6	210
ER	Tamil Nadu	12133	0	251.2	119.1	-4.3	862
	Pondy	314	0	6.4	7.2	-0.8	15
	Bihar	3176	300	66.4	59.6	2.1	388
	DVC	2845	0	60.4	-34.8	0.7	352
	Jharkhand	1168	0	21.6	13.9	2.1	189
NER	Odisha	3432	0	69.9	22.0	1.0	365
	West Bengal	6825	0	131.9	42.3	1.4	302
	Sikkim	97	0	1.4	1.4	0.0	25
	Arunachal Pradesh	109	1	1.8	2.4	-0.6	14
	Assam	1389	85	24.2	17.7	2.2	350
NER	Manipur	118	12	1.9	2.0	-0.2	28
	Meghalaya	244	0	4.1	1.6	-0.4	34
	Mizoram	79	1	1.2	0.9	0.2	23
	Nagaland	103	2	1.5	2.0	-0.5	13
	Tripura	200	6	3.2	2.7	-0.3	43

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	10.4	-4.8	-12.1
Day peak (MW)	619.4	-285.9	-532.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	181.7	-163.2	68.3	-76.3	-4.0	6.5
Actual(MU)	184.4	-174.5	53.2	-65.9	-5.4	-8.2
O/D/U/D(MU)	2.7	-11.3	-15.1	10.4	-1.4	-14.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5194	10481	1690	1860	260	19485
State Sector	10345	16899	9382	5179	110	41915
Total	15539	27380	11072	7039	370	61400

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 : 21-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	3	98	0.0	2.5	-2.5
2		SASARAM-FATEHPUR	S/C	197	11	2.3	0.0	2.3
3		GAYA-BALIA	S/C	0	223	0.0	4.3	-4.3
4	HVDC LINK	PUSAULI B/B	S/C	0	196	0.0	4.6	-4.6
5	400 KV	PUSAULI-SARNATH	S/C	0	141	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	0	103	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	40	382	0.0	5.7	-5.7
8		PATNA-BALIA	Q/C	0	610	0.0	10.7	-10.7
9		BIHARSHARIFF-BALIA	D/C	9	171	0.0	2.6	-2.6
10		BARH-GORAKHPUR	D/C	0	428	0.0	7.7	-7.7
11	220 KV	BIHARSHARIFF-VARANASI	D/C	148	0	1.0	0.0	1.0
12		PUSAULI-SAHUPURI	S/C	0	203	0.0	3.7	-3.7
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						3.8	41.7	-37.9
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1041	0.0	16.1	-16.1
18		NEW RANCHI-DHARAMJAIGARH	D/C	168	112	0.8	0.0	0.8
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	76	79	0.0	0.2	-0.2
20		JHARSUGUDA-RAIGARH	S/C	60	138	0.3	0.0	0.3
21		IBEUL-RAIGARH	S/C	47	97	0.2	0.0	0.2
22		STERLITE-RAIGARH	D/C	13	0	0.4	0.0	0.4
23	220 KV	RANCHI-SIPAT	D/C	265	0	2.6	0.0	2.6
24		BUDHIPADAR-RAIGARH	S/C	81	28	0.5	0.0	0.5
25		BUDHIPADAR-KORBA	D/C	156	0	2.2	0.0	2.2
ER-WR						6.9	16.3	-9.4
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	3.4	155	0.0	7.4	-7.4
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1990	0.0	35.3	-35.3
28		TALCHER-I/C		219.2	1057	0.0	10.6	-10.6
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	42.8	-42.8
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	261	925	0.0	8.2	-8
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.5	-1
ER-NER						0.0	9.7	-9.7
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	800	0	15.4	0.0	15.4
NR-NER						15.4	0.0	15.4
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	100	250	0.0	4.0	-4.0
34	HVDC	APL -MHG	D/C	0	2520	0.0	58.0	-58.0
35	765 KV	GWALIOR-AGRA	D/C	0	3020	0.0	60.0	-60.0
36	765 KV	PHAGI-GWALIOR	D/C	0	884	0.0	14.8	-14.8
37	400 KV	ZERDA-KANKROLI	S/C	313	38	2.0	0.0	2.0
38	400 KV	ZERDA -BHINMAL	S/C	205	134	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	99	0.0	1.0	-1.0
42		BADOD-MORAK	S/C	0	48	0.0	1.0	-1.0
43		MEHGAON-AURAIYA	S/C	151	8	0.0	0.0	0.0
44		MALANPUR-AURAIYA	S/C	1	37	0.0	0.0	0.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						2.0	138.8	-136.8
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	17.0	-17.0
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2020	0.0	28.0	-28.0
49	400 KV	KOLHAPUR-KUDGI	D/C	0	0	0.0	0.0	0.0
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	255	0.0	5.0	-5.0
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	111	0	2.0	0.0	2.0
WR-SR						2.0	50.0	-48.0
TRANSNATIONAL EXCHANGE								
54		BHUTAN						10.4
55		NEPAL						-4.8
56		BANGLADESH						-12.1