



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: 15th 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 14.05.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 14th 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 14th May 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/May%202016/15.05.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

15-May-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44511	44069	34531	17360	2130	142601
Peak Shortage (MW)	2466	169	0	250	203	3088
Energy Met (MU)	1041	1034	853	362	35	3325
Hydro Gen(MU)	272	42	40	29	12	395
Wind Gen(MU)	16	48	20	-----	-----	84

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	1.72	9.12	10.84	75.65	13.51
SR GRID	0.00	0.00	1.72	9.12	10.84	75.65	13.51

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	6606	0	145.8	78.9	1.7	208
	Haryana	7495	0	142.2	91.6	-1.7	210
	Rajasthan	9663	0	209.3	56.9	0.5	258
	Delhi	5226	0	106.9	88.9	-0.3	223
	UP	14410	750	320.7	145.0	0.3	310
	Uttarakhand	1877	40	38.5	23.3	-0.5	158
	HP	1257	0	26.1	8.7	0.6	288
	J&K	2262	566	46.1	23.1	4.9	503
Chandigarh	270	0	5.5	5.4	0.3	28	
WR	Chhattisgarh	3190	0	75.4	21.5	1.3	466
	Gujarat	14252	0	316.1	84.1	3.9	577
	MP	7762	46	169.3	109.9	-0.8	270
	Maharashtra	19025	0	429.0	129.1	3.5	620
	Goa	429	0	9.5	7.5	1.6	110
	DD	301	0	6.7	6.3	0.4	50
	DNH	735	0	17.1	17.2	-0.1	20
Essar steel	536	0	11.0	11.4	-0.4	145	
SR	Andhra Pradesh	7125	0	150.1	22.3	-1.2	639
	Telangana	5840	0	127.9	75.9	-1.2	201
	Karnataka	8152	0	176.9	55.5	1.9	517
	Kerala	3042	0	67.6	54.2	1.5	342
	Tamil Nadu	14105	0	322.9	148.3	5.1	577
Pondy	361	0	7.9	8.0	-0.1	5	
ER	Bihar	3473	250	65.4	60.0	0.8	0
	DVC	3363	0	61.8	-34.2	0.6	0
	Jharkhand	961	0	20.8	12.9	2.2	0
	Odisha	3660	0	77.7	25.8	0.9	0
	West Bengal	6934	0	135.2	39.6	-2.3	0
Sikkim	87	0	1.3	1.2	0.0	0	
NER	Arunachal Pradesh	93	1	1.7	2.0	-0.3	13
	Assam	1337	121	22.1	17.5	1.2	241
	Manipur	120	18	1.9	1.9	0.1	18
	Meghalaya	282	0	4.3	2.4	-0.2	7
	Mizoram	64	1	1.3	1.0	0.2	18
	Nagaland	102	1	2.0	2.0	-0.1	10
Tripura	193	0	2.0	3.1	-1.2	39	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.1	-6.1	-10.8
Day peak (MW)	290.2	-295.5	-525.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	146.1	-167.8	79.0	-63.2	-1.1	-7.0
Actual(MU)	137.6	-175.5	82.3	-63.4	-2.9	-21.9
O/D/U/D(MU)	-8.5	-7.7	3.3	-0.2	-1.8	-14.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4184	14396	720	2075	260	21635
State Sector	10155	18023	4222	4759	110	37269
Total	14339	32419	4942	6834	370	58904

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 : 15-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	11	110	0.0	2.0	-2.0
2		SASARAM-FATEHPUR	S/C	191	35	0.0	2.0	-2.0
3		GAYA-BALIA	S/C	0	167	0.0	3.0	-3.0
4	HVDC LINK	PUSAULI B/B	S/C	0	198	0.0	5.0	-5.0
5	400 KV	PUSAULI-SARNATH	S/C	0	148	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	0	91	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	102	267	0.0	4.0	-4.0
8		PATNA-BALIA	Q/C	0	705	0.0	13.0	-13.0
9		BIHARSHARIFF-BALIA	D/C	77	130	0.0	1.0	-1.0
10		BARH-GORAKHPUR	D/C	0	522	0.0	11.0	-11.0
11	220 KV	BIHARSHARIFF-VARANASI	D/C	175	0	0.0	1.0	-1.0
12		PUSAULI-SAHUPURI	S/C	0	215	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	1.0	-1.0
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	46.0	-46.0
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	833	0.0	11.0	-11.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	122	184	0.0	0.0	0.0
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	40	109	0.0	1.0	-1.0
20		JHARSUGUDA-RAIGARH	S/C	0	165	0.0	2.0	-2.0
21		IBEUL-RAIGARH	S/C	0	117	0.0	1.0	-1.0
22		STERLITE-RAIGARH	D/C	13	0	0.0	1.0	-1.0
23	220 KV	RANCHI-SIPAT	D/C	145	16	0.0	2.0	-2.0
24		BUDHIPADAR-RAIGARH	S/C	65	77	0.0	0.0	0.0
25		BUDHIPADAR-KORBA	D/C	147	0	0.0	2.0	-2.0
ER-WR						0.0	20.0	-20.0
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	331	0.0	15.0	-15.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1971	0.0	42.0	-42.0
28		TALCHER-I/C		430.0	289	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	57.0	-57.0
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	419	246	0.0	3.0	-3
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	0.0	0
ER-NER						0.0	3.0	-3.0
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	250	3.0	4.0	-1.0
34	HVDC	APL -MHG	D/C	0	2218	0.0	45.0	-45.0
35	765 KV	GWALIOR-AGRA	D/C	0	2888	0.0	56.0	-56.0
36	765 KV	PHAGI-GWALIOR	D/C	0	676	0.0	13.7	-13.7
37	400 KV	ZERDA-KANKROLI	S/C	390	0	6.0	0.0	6.0
38	400 KV	ZERDA -BHINMAL	S/C	337	0	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	45	25	0.0	0.0	0.0
42		BADOD-MORAK	S/C	1	54	0.0	1.0	-1.0
43		MEHGAON-AURAIYA	S/C	55	0	1.0	0.0	1.0
44		MALANPUR-AURAIYA	S/C	26	11	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	119.7	-109.7
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	2331	0.0	43.0	-43.0
49	400 KV	KOLHAPUR-KUDGI	D/C	48	251	0.0	2.2	-2.2
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	263	0.0	6.0	-6.0
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	102	0	2.0	0.0	2.0
WR-SR						2.0	75.2	-73.2
TRANSNATIONAL EXCHANGE								
54		BHUTAN						5.1
55		NEPAL						-6.1
56		BANGLADESH						-10.8