



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: 01st June, 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, शिल्लोंग - 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 31.05.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 31th 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 31th May 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/May%202016/01.06.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

1-Jun-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39282	43480	36194	18111	2142	139209
Peak Shortage (MW)	1663	213	0	300	280	2456
Energy Met (MU)	915	1037	847	372	38	3209
Hydro Gen(MU)	246	39	36	51	18	391
Wind Gen(MU)	27	77	89	-----	-----	192

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	0.20	2.88	13.46	16.54	77.34	6.12
SR GRID	0.00	0.20	2.88	13.46	16.54	77.34	6.12

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	6098	0	135.1	69.2	1.1	236
	Haryana	6146	0	118.4	109.0	0.3	329
	Rajasthan	9347	0	204.8	50.7	0.2	337
	Delhi	4903	5	89.8	82.2	-1.1	179
	UP	11990	880	258.3	149.2	4.9	746
	Uttarakhand	1774	75	38.4	21.4	3.0	278
	HP	1266	0	26.4	9.2	2.1	272
	J&K	1957	489	38.1	14.6	4.1	427
WR	Chandigarh	278	0	5.6	5.5	0.3	32
	Chhattisgarh	3138	0	76.7	22.4	1.8	288
	Gujarat	14514	0	318.6	55.7	1.8	578
	MP	7367	0	158.5	102.3	-3.4	496
	Maharashtra	19913	0	440.3	140.0	-3.3	673
	Goa	472	0	10.3	8.5	1.4	92
	DD	318	0	7.0	6.4	0.6	65
	DNH	718	0	16.3	16.7	-0.4	21
SR	Essar steel	462	0	9.6	9.3	0.3	234
	Andhra Pradesh	6767	0	148.1	6.6	2.7	669
	Telangana	6047	0	137.1	86.6	-1.5	360
	Karnataka	8020	0	175.9	63.6	0.5	625
	Kerala	3310	0	63.8	52.1	1.4	212
ER	Tamil Nadu	13324	0	314.3	121.4	1.9	523
	Pondy	349	0	7.4	7.7	-0.3	24
	Bihar	3345	300	68.1	60.9	2.6	558
	DVC	2804	0	62.5	-30.3	-1.3	418
	Jharkhand	1056	0	18.3	12.7	0.3	307
NER	Odisha	3859	0	77.8	26.9	0.5	279
	West Bengal	7495	0	144.0	34.1	-1.3	505
	Sikkim	95	0	1.4	1.5	-0.1	66
	Arunachal Pradesh	102	2	1.7	2.0	-0.2	56
	Assam	1391	110	23.0	17.3	1.6	259
NER	Manipur	139	2	2.0	1.6	0.4	49
	Meghalaya	262	0	5.1	0.2	0.3	122
	Mizoram	72	4	1.3	1.1	0.2	23
	Nagaland	101	7	1.4	1.7	-0.4	37
NER	Tripura	226	3	3.6	3.2	0.4	62

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	11.5	-5.0	-13.1
Day peak (MW)	514.9	-262.8	-558.2

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	160.4	-146.8	73.9	-90.0	-1.4	-3.8
Actual(MU)	167.4	-148.7	69.5	-91.8	-0.4	-4.0
O/D/U/D(MU)	7.0	-2.0	-4.4	-1.8	1.0	-0.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5309	15216	1970	2710	148	25353
State Sector	16220	16976	4952	6149	110	44407
Total	21529	32192	6922	8859	258	69760

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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 1-Jun-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	0	156	0.0	5.0	-5.0
2		SASARAM-FATEHPUR	S/C	263	32	0.0	3.0	-3.0
3		GAYA-BALIA	S/C	0	277	0.0	5.0	-5.0
4	HVDC LINK	PUSAULI B/B	S/C	0	196	0.0	5.0	-5.0
5	400 KV	PUSAULI-SARNATH	S/C	0	172	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	0	112	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	3	449	0.0	7.0	-7.0
8		PATNA-BALIA	Q/C	0	865	0.0	15.0	-15.0
9		BIHARSHARIFF-BALIA	D/C	11	154	0.0	2.0	-2.0
10		BARH-GORAKHPUR	D/C	0	536	0.0	11.0	-11.0
11		BIHARSHARIFF-VARANASI	D/C	120	47	0.0	0.0	0.0
12	220 KV	PUSAULI-SAHUPURI	S/C	10	222	0.0	3.0	-3.0
13	132 KV	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		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						0.0	57.0	-57.0
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1366	0.0	22.0	-22.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	141	305	0.0	3.0	-3.0
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	94	83	0.0	0.0	0.0
20		JHARSUGUDA-RAIGARH	S/C	64	89	0.0	1.0	-1.0
21		IBEUL-RAIGARH	S/C	47	61	0.0	0.0	0.0
22		STERLITE-RAIGARH	D/C	29	15	0.0	1.0	-1.0
23		RANCHI-SIPAT	D/C	266	89	0.0	1.0	-1.0
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	148	0.0	2.0	-2.0
25		BUDHIPADAR-KORBA	D/C	105	41	0.0	1.0	-1.0
ER-WR						0.0	31.0	-31.0
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	255	0.0	10.0	-10.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1982	0.0	43.0	-43.0
28		TALCHER-I/C		393.0	676	0.0	5.0	-5.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	53.0	-53.0
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	381	555	0.0	4.0	-4
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.0	-1
ER-NER						0.0	5.0	-5.0
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	8.9	0.0	8.9
NR-NER						8.9	0.0	8.9
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	250	250	1.0	2.1	-1.1
34	HVDC	APL -MHG	D/C	0	2520	0.0	60.4	-60.4
35	765 KV	GWALIOR-AGRA	D/C	0	3336	0.0	64.3	-64.3
36	765 KV	PHAGI-GWALIOR	D/C	0	512	0.0	7.5	-7.5
37	400 KV	ZERDA-KANKROLI	S/C	440	0	7.0	0.0	7.0
38	400 KV	ZERDA -BHINMAL	S/C	373	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	55	0	0.8	0.0	0.8
42		BADOD-MORAK	S/C	24	31	0.1	0.3	-0.2
43		MEHGAON-AURAIYA	S/C	16	34	0.1	0.1	0.0
44		MALANPUR-AURAIYA	S/C	0	55	0.0	0.6	-0.6
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						9.0	135.4	-126.3
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.9	-23.9
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2366	0.0	34.1	-34.1
49	400 KV	KOLHAPUR-KUDGI	D/C	192	98	0.7	0.2	0.5
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	259	0.0	5.7	-5.7
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	108	0	2.4	0.0	2.4
WR-SR						3.1	64.0	-60.9
TRANSNATIONAL EXCHANGE								
54		BHUTAN						11.5
55		NEPAL						-5.0
56		BANGLADESH						-13.1