



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: 05th 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, 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 04.06.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 04th जून 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 04th June 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/May%202016/05.06.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

5-Jun-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45855	43144	34866	17731	2325	143921
Peak Shortage (MW)	602	103	0	635	191	1531
Energy Met (MU)	1092	1019	755	385	43	3294
Hydro Gen(MU)	299	16	28	37	15	395
Wind Gen(MU)	20	50	71	-----	-----	141

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	Frequency Profile (%)	0.00	0.00	0.00	0.00	0.00	0.00
SR GRID	Frequency Profile (%)	0.00	0.00	0.00	0.00	0.00	0.00

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	7264	0	167.1	85.2	0.7	190
	Haryana	7480	0	153.9	111.0	-2.1	94
	Rajasthan	9807	0	218.5	69.7	1.4	579
	Delhi	5659	0	120.1	100.5	0.8	338
	UP	14638	555	321.3	141.8	1.9	496
	Uttarakhand	1932	0	42.0	22.8	1.3	341
	HP	1230	0	26.7	6.7	1.4	197
	J&K	1780	445	35.5	16.5	-3.9	127
WR	Chandigarh	346	0	6.5	6.2	0.3	68
	Chhattisgarh	3288	0	74	27	1	623
	Gujarat	14929	26	322	78	-4	327
	MP	7623	0	169	120	-1	420
	Maharashtra	18996	0	411	138	-2	778
	Goa	497	0	11	10	1	170
	DD	316	0	7	7	0	52
	DNH	732	0	16	16	0	34
SR	Essar steel	473	0	9	9	0	110
	Andhra Pradesh	6100	0	121.7	7.5	-6.2	527
	Telangana	5827	0	115.5	66.6	-0.7	314
	Karnataka	7321	0	147.8	55.0	-2.7	330
	Kerala	3396	0	64.0	48.3	1.7	183
	Tamil Nadu	13275	0	299.1	125.0	-1.5	490
ER	Pondy	334	0	7.3	7.7	-0.4	25
	Bihar	3217	300	71.4	64.7	3.0	290
	DVC	2870	0	63.5	-40.2	-1.3	145
	Jharkhand	1066	41	22.7	15.1	3.0	230
	Odisha	3727	0	70.3	24.7	0.3	210
	West Bengal	7649	0	155.7	39.4	0.6	180
NER	Sikkim	90	0	1.2	0.9	0.3	20
	Arunachal Pradesh	108	2	1.7	1.7	0.0	53
	Assam	1447	111	28.7	20.5	3.8	304
	Manipur	132	3	2.0	1.9	0.0	30
	Meghalaya	279	0	4.5	1.5	0.1	67
	Mizoram	67	3	1.1	1.1	-0.1	19
	Nagaland	96	2	1.6	1.9	-0.3	13
Tripura	255	11	3.6	3.3	0.1	63	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.3	-5.4	-12.9
Day peak (MW)	314.6	-224.2	-473.7

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	157.2	-142.8	64.1	-77.5	-1.8	-0.7
Actual(MU)	171.0	-164.1	86.9	-94.1	-0.4	-0.7
O/D/U/D(MU)	13.8	-21.3	22.8	-16.6	1.4	0.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4935	13721	1680	3470	21	23827
State Sector	12945	15627	5887	4599	110	39168
Total	17880	29348	7567	8069	131	62995

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	5-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	144	0.0	4.0	-4.0	
2		SASARAM-FATEHPUR	S/C	290	0	4.0	0.0	4.0	
3		GAYA-BALIA	S/C	0	367	0.0	8.0	-8.0	
4	HVDC LINK	PUSAULI B/B	S/C	0	198	0.0	5.0	-5.0	
5	400 KV	PUSAULI-SARNATH	S/C	0	166	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	D/C	0	73	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	374	0.0	6.0	-6.0	
8		PATNA-BALIA	Q/C	0	357	0.0	6.0	-6.0	
9		BIHARSHARIFF-BALIA	D/C	0	223	0.0	4.0	-4.0	
10		BARH-GORAKHPUR	D/C	0	301	0.0	6.0	-6.0	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	226	0	2.0	0.0	2.0	
12		PUSAULI-SAHUPURI	S/C	2	243	0.0	5.0	-5.0	
13		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	0	0	1.0	0.0	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						7.0	44.0	-37.0	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1137	0.0	20.0	-20.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	54	224	0.0	2.0	-2.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	121	16	1.0	0.0	1.0	
20		JHARSUGUDA-RAIGARH	S/C	151	10	1.0	0.0	1.0	
21		IBEUL-RAIGARH	S/C	108	5	1.0	0.0	1.0	
22		STERLITE-RAIGARH	D/C	0	102	0.0	1.0	-1.0	
23	220 KV	RANCHI-SIPAT	D/C	260	0	3.0	0.0	3.0	
24		BUDHIPADAR-RAIGARH	S/C	0	112	0.0	2.0	-2.0	
25		BUDHIPADAR-KORBA	D/C	51	37	3.0	0.0	3.0	
ER-WR						9.0	25.0	-16.0	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	6.0	305	0.0	3.0	-3.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1968	0.0	36.0	-36.0	
28		TALCHER-I/C		264.0	352	0.0	10.0	-10.0	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	39.0	-39.0	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	222	266	0	2	-2	
31	220 KV	BIRPARA-SALAKATI	D/C	6	34	0	0	0	
ER-NER						0.0	2.1	-2.1	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	450	0	2.5	0.0	2.5	
NR-NER						2.5	0.0	2.5	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	250	150	3	1	2.0	
34	HVDC	APL -MHG	D/C	0	2520	0	57	-57.5	
35	765 KV	GWALIOR-AGRA	D/C	0	3302	0	67	-66.6	
36	765 KV	PHAGI-GWALIOR	D/C	0	1024	0	14	-14.1	
37	400 KV	ZERDA-KANKROLI	S/C	309	0	5	0	4.6	
38	400 KV	ZERDA -BHINMAL	S/C	260	39	0	0	0.0	
39	400 KV	VCHAL -RIHAND	S/C	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	66	2	1	0	0.6	
42		BADOD-MORAK	S/C	27	64	0	0	-0.4	
43		MEHGAON-AURAIYA	S/C	16	13	0	0	0.0	
44		MALANPUR-AURAIYA	S/C	0	42	0	1	-0.7	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0.0	
WR-NR						8.6	140.7	-132.2	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0	20	-20.1	
47	765 KV	BARSUR-L.SILERU	-	0	0	0	0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	1509	0	21	-20.6	
49	400 KV	KOLHAPUR-KUDGI	D/C	192	98	0	4	-4.0	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	174	0	4	-3.6	
51		PONDA-AMBEWADI	S/C	0	0	0	0	0.0	
52		XELDEM-AMBEWADI	S/C	98	0	0	0	0.3	
WR-SR						0.3	48.3	-47.9	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						6.3	
55		NEPAL						-5.4	
56		BANGLADESH						-12.9	