



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: 03rd 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 02.06.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 02nd 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 02nd June 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/May%202016/03.06.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

3-Jun-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43240	43605	36381	17880	2348	143454
Peak Shortage (MW)	2030	572	131	250	155	3138
Energy Met (MU)	1026	1029	797	374	43	3269
Hydro Gen(MU)	289	16	35	37	17	396
Wind Gen(MU)	23	59	81	-----	-----	164

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	1.54	19.78	21.32	68.74	9.94
SR GRID	0.00	0.00	1.54	19.78	21.32	68.74	9.94

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	7010	0	150.2	81.5	1.1	236
	Haryana	7078	0	139.3	109.6	-2.6	118
	Rajasthan	10160	0	216.6	62.9	-1.2	336
	Delhi	5554	0	112.7	92.8	-1.2	128
	UP	13291	2090	301.8	153.8	2.3	369
	Uttarakhand	1829	40	40.6	23.8	0.4	89
	HP	1231	0	26.4	8.4	-0.1	84
	J&K	1740	435	31.7	16.3	-4.9	304
WR	Chandigarh	324	0	6.4	6.2	0.3	41
	Chhattisgarh	3156	0	76.5	25.3	6.0	331
	Gujarat	14578	0	318.0	75.5	-1.7	410
	MP	7616	0	167.6	117.2	-1.3	212
	Maharashtra	19903	0	425.3	147.7	0.0	949
	Goa	429	0	9.3	8.7	0.2	70
	DD	312	0	6.8	6.6	0.2	60
	DNH	714	0	16.4	17.3	-0.9	23
SR	Essar steel	450	0	9.4	9.5	-0.2	113
	Andhra Pradesh	6566	0	131.1	9.6	0.7	657
	Telangana	5896	0	133.1	78.6	-0.4	415
	Karnataka	8102	0	160.1	61.3	1.2	708
	Kerala	3358	0	62.3	47.7	1.4	288
	Tamil Nadu	13835	0	303.0	125.1	1.8	913
ER	Pondy	341	0	7.4	7.8	-0.4	2
	Bihar	3280	250	69.8	62.5	4.1	350
	DVC	2541	0	56.8	-33.1	-1.3	270
	Jharkhand	892	0	19.1	16.2	1.3	230
	Odisha	3591	0	76.1	27.7	0.5	310
	West Bengal	7995	0	150.5	39.6	0.9	325
NER	Sikkim	94	0	1.5	0.9	0.6	20
	Arunachal Pradesh	100	2	1.8	2.1	-0.3	41
	Assam	1474	57	26.7	20.5	2.0	333
	Manipur	138	2	2.0	2.0	0.0	39
	Meghalaya	297	0	5.6	0.4	0.8	53
	Mizoram	76	2	1.2	1.2	0.0	13
	Nagaland	98	4	1.4	1.8	-0.5	14
Tripura	253	0	4.1	3.4	0.5	40	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	11.0	-5.4	-12.9
Day peak (MW)	523.9	-279.0	-551.2

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	170.4	-153.0	75.6	-89.6	-2.7	0.7
Actual(MU)	166.8	-159.2	67.1	-76.2	-1.4	-2.9
O/D/U/D(MU)	-3.6	-6.2	-8.5	13.4	1.3	-3.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5089	12786	1680	2150	21	21726
State Sector	14175	16724	6967	5199	110	43175
Total	19264	29510	8647	7349	131	64901

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 : 3-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	166	0.0	4.2	-4.2
2		SASARAM-FATEHPUR	S/C	268	0	4.1	0.0	4.1
3		GAYA-BALIA	S/C	0	289	0.0	5.7	-5.7
4	HVDC LINK	PUSAULI B/B	S/C	0	198	0.0	4.9	-4.9
5	400 KV	PUSAULI-SARNATH	S/C	0	168	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	0	87	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	3	341	0.0	4.9	-4.9
8		PATNA-BALIA	Q/C	0	915	0.0	11.4	-11.4
9		BIHARSHARIFF-BALIA	D/C	32	162	0.0	2.2	-2.2
10		BARH-GORAKHPUR	D/C	0	571	0.0	10.5	-10.5
11	220 KV	BIHARSHARIFF-VARANASI	D/C	135	2	1.2	0.0	1.2
12		PUSAULI-SAHUPURI	S/C	0	221	0.0	4.5	-4.5
13		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	0.9	0.0	0.9
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						6.1	48.3	-42.2
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1177	0.0	19.3	-19.3
18		NEW RANCHI-DHARAMJAIGARH	D/C	203	240	0.0	0.6	-0.6
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	123	36	0.9	0.0	0.9
20		JHARSUGUDA-RAIGARH	S/C	126	51	0.9	0.0	0.9
21		IBEUL-RAIGARH	S/C	90	34	0.6	0.0	0.6
22		STERLITE-RAIGARH	D/C	0	102	0.0	0.2	-0.2
23	220 KV	RANCHI-SIPAT	D/C	325	0	3.9	0.0	3.9
24		BUDHIPADAR-RAIGARH	S/C	15	129	0.0	1.4	-1.4
25		BUDHIPADAR-KORBA	D/C	75	56	0.2	0.0	0.2
ER-WR						6.4	21.5	-15.1
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	278	0.0	12.8	-12.8
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2014	0.0	40.3	-40.3
28		TALCHER-I/C		339.7	589	0.0	4.3	-4.3
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	53.2	-53.2
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	347	499	0.0	3.0	-3
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	0.7	-1
ER-NER						0.0	3.6	-3.6
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	3.8	1.0	2.8
34	HVDC	APL -MHG	D/C	0	2520	0.0	60.5	-60.5
35	765 KV	GWALIOR-AGRA	D/C	0	3182	0.0	67.4	-67.4
36	765 KV	PHAGI-GWALIOR	D/C	0	572	0.0	9.9	-9.9
37	400 KV	ZERDA-KANKROLI	S/C	370	0	7.0	0.0	7.0
38	400 KV	ZERDA -BHINMAL	S/C	314	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	82	0	1.3	0.0	1.3
42		BADOD-MORAK	S/C	39	17	0.4	0.6	-0.1
43		MEHGAON-AURAIYA	S/C	115	10	1.0	0.1	1.0
44		MALANPUR-AURAIYA	S/C	0	78	0.0	1.0	-1.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						13.6	140.3	-126.7
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	20.9	-20.9
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2080	0.0	32.3	-32.3
49	400 KV	KOLHAPUR-KUDGI	D/C	90	194	0.0	0.0	0.0
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	185	0.0	4.0	-4.0
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	103	0	2.1	0.0	2.1
WR-SR						2.1	57.2	-55.1
TRANSNATIONAL EXCHANGE								
54		BHUTAN						11.0
55		NEPAL						-5.4
56		BANGLADESH						-12.9