



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: 04th 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 03.06.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 03rd 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 03rd June 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/May%202016/04.06.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

4-Jun-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45752	42851	34327	17726	2346	143002
Peak Shortage (MW)	1010	98	0	100	143	1351
Energy Met (MU)	1078	1021	810	378	45	3332
Hydro Gen(MU)	302	17	36	34	17	405
Wind Gen(MU)	25	48	79	-----	-----	152

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	1.90	13.78	15.68	75.11	9.21
SR GRID	0.00	0.00	1.90	13.78	15.68	75.11	9.21

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	7270	0	169.0	85.5	-0.1	188
	Haryana	7394	0	146.7	113.3	-0.6	238
	Rajasthan	9941	0	218.6	65.5	-0.3	216
	Delhi	5759	0	117.0	97.9	-0.8	197
	UP	14828	0	318.2	152.0	1.7	408
	Uttarakhand	1930	40	41.1	23.0	0.6	204
	HP	1258	0	26.7	7.4	0.5	177
	J&K	1798	450	34.4	17.9	-4.6	70
	Chandigarh	346	0	6.7	6.4	0.3	56
WR	Chhattisgarh	2993	0	70.2	26.8	2.6	628
	Gujarat	14822	0	320.9	83.3	-3.1	352
	MP	7627	0	169.7	119.4	-2.0	225
	Maharashtra	18900	0	417.7	145.0	-3.4	785
	Goa	456	0	9.4	9.0	0.0	28
	DD	314	0	7.0	6.7	0.3	48
	DNH	738	0	16.9	17.4	-0.4	3
	Essar steel	440	0	8.8	9.1	-0.3	144
	SR	Andhra Pradesh	6179	0	138.6	15.8	-1.2
Telangana		5837	0	125.7	72.9	-2.1	236
Karnataka		7983	300	165.9	58.9	2.1	462
Kerala		3435	0	64.2	48.0	1.4	371
Tamil Nadu		13943	0	308.4	128.5	-1.4	854
Pondy		353	0	7.5	7.6	-0.1	21
ER	Bihar	3321	200	66.6	63.5	1.2	220
	DVC	2825	0	61.7	-35.1	-2.1	170
	Jharkhand	1073	0	22.3	15.5	2.4	230
	Odisha	3722	0	69.7	26.9	0.1	310
	West Bengal	7836	0	156.1	42.1	0.9	210
	Sikkim	93	0	1.3	1.3	0.0	20
NER	Arunachal Pradesh	95	5	1.8	1.8	0.0	58
	Assam	1471	63	28.6	20.5	3.9	358
	Manipur	149	1	2.1	2.1	0.0	32
	Meghalaya	263	0	5.0	0.6	0.6	63
	Mizoram	75	0	1.2	1.1	0.0	20
	Nagaland	99	3	1.8	1.9	-0.2	23
Tripura	264	1	4.2	3.5	0.5	57	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	8.9	-6.9	-13.0
Day peak (MW)	352.0	-286.0	-555.2

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	170.1	-149.7	68.1	-87.6	-2.6	-1.7
Actual(MU)	165.6	-168.2	57.2	-84.6	0.8	-29.2
O/D/U/D(MU)	-4.5	-18.5	-10.9	3.0	3.4	-27.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4843	12211	2180	3470	21	22725
State Sector	11395	16445	5887	4599	110	38436
Total	16238	28656	8067	8069	131	61161

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 4-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	195	0.0	5.5	-5.5
2		SASARAM-FATEHPUR	S/C	311	0	4.4	0.0	4.4
3		GAYA-BALIA	S/C	0	359	0.0	6.6	-6.6
4	HVDC LINK	PUSAULI B/B	S/C	0	198	0.0	4.7	-4.7
5	400 KV	PUSAULI-SARNATH	S/C	0	156	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	0	101	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	3	501	0.0	5.9	-5.9
8		PATNA-BALIA	Q/C	0	882	0.0	10.9	-10.9
9		BIHARSHARIFF-BALIA	D/C	37	307	0.0	9.2	-9.2
10		BARH-GORAKHPUR	D/C	0	551	0.0	3.1	-3.1
11	220 KV	BIHARSHARIFF-VARANASI	D/C	122	56	1.0	0.0	1.0
12		PUSAULI-SAHUPURI	S/C	0	226	0.0	4.4	-4.4
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						6.3	50.4	-44.1
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1143	0.0	19.3	-19.3
18		NEW RANCHI-DHARAMJAIGARH	D/C	113	295	0.0	1.7	-1.7
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	71	39	0.9	0.0	0.9
20		JHARSUGUDA-RAIGARH	S/C	82	199	0.9	0.0	0.9
21		IBEUL-RAIGARH	S/C	63	52	0.6	0.0	0.6
22		STERLITE-RAIGARH	D/C	0	102	0.0	1.3	-1.3
23	220 KV	RANCHI-SIPAT	D/C	274	47	3.2	0.0	3.2
24		BUDHIPADAR-RAIGARH	S/C	0	190	2.2	0.0	2.2
25		BUDHIPADAR-KORBA	D/C	22	127	0.5	0.0	0.5
ER-WR						8.3	22.3	-14.0
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	6.1	346	0.0	4.5	-4.5
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1973	0.0	48.5	-48.5
28		TALCHER-I/C		440.2	462	0.0	9.9	-9.9
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	414	414	0.0	8.5	-9
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	0.7	-1
ER-NER						0.0	9.2	-9.2
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	#VALUE!	#####	#VALUE!	#VALUE!	#VALUE!
34	HVDC	APL -MHG	D/C	100	0	1.0	0.0	1.0
35	765 KV	GWALIOR-AGRA	D/C	0	0	0.0	0.0	0.0
36	765 KV	PHAGI-GWALIOR	D/C	1803	41038	0.0	382.3	-382.3
37	400 KV	ZERDA-KANKROLI	S/C	250	250	1.2	2.9	-1.7
38	400 KV	ZERDA -BHINMAL	S/C	0	3408	0.0	69.5	-69.5
39	400 KV	VCHAL -RIHAND	S/C	364	0	6.2	0.0	6.2
40	400KV	RAPP-SHUJALPUR	D/C	0	0	0.0	0.0	0.0
41	220 KV	BADOD-KOTA	S/C	352	2	0.0	0.0	0.0
42		BADOD-MORAK	S/C	0	0	0.0	0.0	0.0
43		MEHGAON-AURAIYA	S/C	69	12	0.9	0.0	0.8
44		MALANPUR-AURAIYA	S/C	34	32	0.2	0.2	0.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	32	0.0	0.1	-0.1
WR-NR						#VALUE!	#VALUE!	#VALUE!
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	2332	0.0	27.8	-27.8
47	765 KV	BARSUR-L.SILERU	-	209	146	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	0	0.0	0.0	0.0
49	400 KV	KOLHAPUR-KUDGI	D/C	0	0	0.0	0.0	0.0
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	1000	0.0	21.0	-21.0
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	0	174	0.0	3.9	-3.9
WR-SR						0.0	52.6	-52.6
TRANSNATIONAL EXCHANGE								
54		BHUTAN						8.9
55		NEPAL						-6.9
56		BANGLADESH						-13.0