



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 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 14.06.2016.

महोदय/Dear Sir,

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

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/June%202016/15.06.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

15-Jun-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45685	42989	35946	17319	2281	144220
Peak Shortage (MW)	896	320	0	264	156	1636
Energy Met (MU)	1077	1016	806	357	43	3299
Hydro Gen(MU)	307	20	31	53	23	434
Wind Gen(MU)	40	133	124	-----	-----	297

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	0.56	7.69	31.96	40.20	55.42	4.39
SR GRID	0.00	0.56	7.69	31.96	40.20	55.42	4.39

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	8630	0	191.1	92.1	0.8	291
	Haryana	7424	0	146.7	110.1	-3.1	195
	Rajasthan	9476	0	204.3	59.3	1.6	232
	Delhi	5477	0	108.5	87.5	-1.8	316
	UP	14561	230	319.6	139.0	0.6	330
	Uttarakhand	1819	0	40.2	21.5	1.3	169
	HP	1235	0	26.5	5.8	1.7	179
	J&K	1813	453	33.8	17.3	-3.6	50
WR	Chhattisgarh	346	0	6.5	6.3	0.3	44
	Chhattisgarh	3220	0	73	17	4	529
	Gujarat	14309	0	319	68	-3	490
	MP	6902	0	155	110	1	342
	Maharashtra	18595	0	424	124	7	751
	Goa	427	0	9	7	1	26
	DD	323	0	7	7	0	57
	DNH	753	0	17	18	0	-8
SR	Essar steel	547	0	12	11	1	167
	Andhra Pradesh	6750	0	146	12.6	2.0	784
	Telangana	5924	0	128	71.9	0.8	272
	Karnataka	7138	0	148	53.9	2.3	425
	Kerala	3377	0	63	48.3	2.1	186
	Tamil Nadu	14241	0	314	126.7	-0.4	668
ER	Pondy	354	0	8	7.5	0.0	23
	Bihar	3367	0	65	62.7	-1.4	320
	DVC	2625	0	60	-28.9	1.7	262
	Jharkhand	1005	0	21	15.7	-0.5	220
	Odisha	3819	0	81	24.6	2.3	310
	West Bengal	7290	14	128	31.0	-1.3	350
NER	Sikkim	94	0	2	1.0	0.6	12
	Arunachal Pradesh	99	1	2	2.6	-0.6	49
	Assam	1420	98	27	19.5	3.2	244
	Manipur	125	0	2	2.1	0.1	53
	Meghalaya	269	0	5	0.2	1.0	127
	Mizoram	65	0	1	1.1	0.0	34
NER	Nagaland	102	3	2	2.0	-0.5	21
	Tripura	255	1	4	3.3	0.4	91

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	16.9	-5.3	-12.7
Day peak (MW)	962.9	-220.5	-559.7

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	153.9	-147.0	73.4	-70.6	-5.8	3.9
Actual(MU)	154.6	-152.2	74.6	-69.2	-4.2	3.6
O/D/U/D(MU)	0.7	-5.2	1.2	1.4	1.6	-0.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4845	13236	2180	1550	726	22537
State Sector	10990	18369	8107	5249	110	42825
Total	15835	31605	10287	6799	836	65362

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-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	122	0.0	3.0	-3.0
2		SASARAM-FATEHPUR	S/C	309	28	4.0	0.0	4.0
3		GAYA-BALIA	S/C	0	256	0.0	4.0	-4.0
4	HVDC LINK	PUSAULI B/B	S/C	2	372	0.0	5.0	-5.0
5	400 KV	PUSAULI-SARNATH	S/C	36	267	0.0	0.0	0.0
6		PUSAULI -ALLAHABAD	D/C	0	142	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	3	491	0.0	8.0	-8.0
8		PATNA-BALIA	Q/C	0	917	0.0	18.0	-18.0
9		BIHARSHARIFF-BALIA	D/C	11	140	0.0	2.0	-2.0
10		BARH-GORAKHPUR	D/C	0	534	0.0	11.0	-11.0
11		BIHARSHARIFF-VARANASI	D/C	99	57	0.0	0.0	0.0
12	220 KV	PUSAULI-SAHUPURI	S/C	0	229	0.0	5.0	-5.0
13	132 KV	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		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						5.0	56.0	-51.0
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	28	647	0.0	5.0	-5.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	136	253	0.0	1.0	-1.0
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	132	36	1.0	0.0	1.0
20		JHARSUGUDA-RAIGARH	S/C	143	0	2.0	0.0	2.0
21		IBEUL-RAIGARH	S/C	102	0	1.0	0.0	1.0
22		STERLITE-RAIGARH	D/C	0	60	0.0	2.0	-2.0
23	220 KV	RANCHI-SIPAT	D/C	331	2	5.0	0.0	5.0
24		BUDHIPADAR-RAIGARH	S/C	0	188	0.0	2.0	-2.0
25		BUDHIPADAR-KORBA	D/C	60	93	0.0	0.0	0.0
ER-WR						9.0	10.0	-1.0
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	334	0.0	16.0	-16.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1985	0.0	43.0	-43.0
28		TALCHER-I/C		529.0	550	3.0	1.0	2.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						3.0	59.0	-59.0
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	640	470	3	0	3
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	1	-1
ER-NER						3.0	1.0	2.0
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	3.2	0.0	3.2
NR-NER						3.2	0.0	3.2
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	1816	0	45	45
35	765 KV	GWALIOR-AGRA	D/C	0	2852	0	56	56
36	765 KV	PHAGI-GWALIOR	D/C	0	970	0	15	15
37	400 KV	ZERDA-KANKROLI	S/C	336	0	6	0	6
38	400 KV	ZERDA -BHINMAL	S/C	306	0	5	0	5
39	400 KV	VCHAL -RIHAND	S/C	0	0	0	0	0
40	400KV	RAPP-SHUJALPUR	D/C	0	0	0	0	0.0
41	220 KV	BADOD-KOTA	S/C	48	9	0	0	0
42		BADOD-MORAK	S/C	0	75	0	1	1
43		MEHGAON-AURAIYA	S/C	23	9	0	0	0
44		MALANPUR-AURAIYA	S/C	12	31	0	0	0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						14.0	117.6	130.6
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0	20	-20.0
47	765 KV	BARSUR-L.SILERU	-	0	0	0	0	0.0
48		SOLAPUR-RAICHUR	D/C	0	1984	0	35	-35.0
49	400 KV	KOLHAPUR-KUDGI	D/C	141	115	0	0	0.0
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	172	0	5	-5.0
51		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
52		XELDEM-AMBEWADI	S/C	80	0	1	0	1.0
WR-SR						1.0	60.0	-59.0
TRANSNATIONAL EXCHANGE								
54		BHUTAN						16.9
55		NEPAL						-5.3
56		BANGLADESH						-12.7