



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: 16th 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 15.06.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 15th 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 15th June 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/June%202016/16.06.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

16-Jun-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45775	42405	37000	17524	2371	145075
Peak Shortage (MW)	739	348	0	0	122	1209
Energy Met (MU)	1107	1011	812	359	43	3332
Hydro Gen(MU)	319	21	35	56	21	451
Wind Gen(MU)	41	140	129	-----	-----	310

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	0.60	7.37	7.97	67.86	24.17
SR GRID	0.00	0.00	0.60	7.37	7.97	67.86	24.17

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	9530	0	208.5	101.5	0.8	268
	Haryana	7792	0	157.0	117.3	-1.4	346
	Rajasthan	9627	0	211.3	60.8	2.2	325
	Delhi	5733	0	115.6	93.2	-0.7	302
	UP	15319	115	314.9	140.0	-3.5	313
	Uttarakhand	1809	40	37.9	19.2	1.4	470
	HP	1217	18	25.7	5.5	0.9	183
	J&K	1627	287	30.4	16.2	-7.6	0
WR	Chandigarh	289	0	6.1	6.2	0.3	23
	Chhattisgarh	3223	0	74	23	2	580
	Gujarat	14098	0	314	65	-4	490
	MP	7090	0	155	107	-1	552
	Maharashtra	18448	0	423	128	2	490
	Goa	415	0	9	8	1	26
	DD	316	0	7	7	0	55
	DNH	761	0	17	18	0	153
SR	Essar steel	718	0	11	11	0	206
	Andhra Pradesh	6735	0	148	16.8	1.6	789
	Telangana	6031	0	129	71.8	0.5	532
	Karnataka	7551	0	154	51.3	4.3	601
	Kerala	3334	0	63	48.2	2.2	195
	Tamil Nadu	14640	0	312	122.2	-2.4	715
ER	Pondy	356	0	8	7.7	0.0	46
	Bihar	3301	0	64	64.9	-2.8	300
	DVC	2540	0	56	-29.1	-1.8	250
	Jharkhand	980	0	21	16.2	-0.6	200
	Odisha	3824	0	76	26.9	0.0	300
NER	West Bengal	7533	0	141	37.5	0.7	320
	Sikkim	95	0	1	1.2	0.3	15
	Arunachal Pradesh	97	3	2	1.3	0.7	68
	Assam	1488	59	27	18.7	3.6	313
	Manipur	137	0	2	1.5	0.6	74
	Meghalaya	267	0	5	-0.7	1.1	79
	Mizoram	76	0	1	0.9	0.3	27
NER	Nagaland	108	0	2	1.8	0.0	31
	Tripura	257	1	4	1.9	1.8	121

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	21.3	-5.4	-10.9
Day peak (MW)	1012.3	-225.8	-524.5

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	166.1	-164.6	79.0	-75.2	-6.4	-1.1
Actual(MU)	165.6	-160.8	79.4	-83.1	-0.3	0.8
O/D/U/D(MU)	-0.5	3.8	0.4	-7.9	6.1	1.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4345	13601	2180	2575	363	23064
State Sector	10330	18774	7642	5249	110	42105
Total	14675	32375	9822	7824	473	65169

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 : 16-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	17	189	0.0	5.0	-5.0
2		SASARAM-FATEHPUR	S/C	257	101	3.0	0.0	3.0
3		GAYA-BALIA	S/C	0	286	0.0	5.0	-5.0
4	HVDC LINK	PUSAULI B/B	S/C	0	198	0.0	5.0	-5.0
5	400 KV	PUSAULI-SARNATH	S/C	0	163	0.0	0.0	0.0
6		PUSAULI -ALLAHABAD	D/C	0	99	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	3	430	0.0	8.0	-8.0
8		PATNA-BALIA	Q/C	0	829	0.0	16.0	-16.0
9		BIHARSHARIFF-BALIA	D/C	18	201	0.0	3.0	-3.0
10		BARH-GORAKHPUR	D/C	0	544	0.0	11.0	-11.0
11	220 KV	BIHARSHARIFF-VARANASI	D/C	191	96	0.0	0.0	0.0
12		PUSAULI-SAHUPURI	S/C	0	238	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						4.0	58.0	-54.0
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	681	0.0	7.0	-7.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	378	221	0.0	0.0	0.0
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	146	33	1.0	0.0	1.0
20		JHARSUGUDA-RAIGARH	S/C	166	16	2.0	0.0	2.0
21		IBEUL-RAIGARH	S/C	95	0	0.0	0.0	0.0
22		STERLITE-RAIGARH	D/C	0	60	0.0	2.0	-2.0
23	220 KV	RANCHI-SIPAT	D/C	237	0	0.0	0.0	0.0
24		BUDHIPADAR-RAIGARH	S/C	0	207	0.0	3.0	-3.0
25		BUDHIPADAR-KORBA	D/C	16	98	0.0	1.0	-1.0
ER-WR						3.0	13.0	-10.0
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	332	0.0	16.0	-16.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1986	0.0	43.0	-43.0
28		TALCHER-I/C		441.0	265	2.0	2.0	0.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						2.0	59.0	-59.0
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	496	194	2	0	2
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	1	-1
ER-NER						2.0	1.0	1.0
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	486	0	0.1	0.0	0.1
NR-NER						0.1	0.0	0.1
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	250	100	3	1	2.0
34	HVDC	APL -MHG	D/C	0	1816	0	43	43
35	765 KV	GWALIOR-AGRA	D/C	0	2710	0	54	54
36	765 KV	PHAGI-GWALIOR	D/C	0	1274	0	24	24
37	400 KV	ZERDA-KANKROLI	S/C	317	0	5	0	5
38	400 KV	ZERDA -BHINMAL	S/C	331	0	4	0	4
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	29	39	0	0	0
42		BADOD-MORAK	S/C	0	94	0	2	2
43		MEHGAON-AURAIYA	S/C	13	11	0	0	0
44		MALANPUR-AURAIYA	S/C	24	3	0	0	0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						12.0	123.7	134.4
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0	19	-19.0
47	765 KV	BARSUR-L.SILERU	-	0	0	0	0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2077	0	40	-40.0
49	400 KV	KOLHAPUR-KUDGI	D/C	123	108	0	0	0.0
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	182	0	4	-4.0
51		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
52		XELDEM-AMBEWADI	S/C	72	0	1	0	1.0
WR-SR						1.0	63.0	-62.0
TRANSNATIONAL EXCHANGE								
54		BHUTAN						21.3
55		NEPAL						-5.4
56		BANGLADESH						-10.9