



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: 19th 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 18.06.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 18th 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 18th June 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/June%202016/19.06.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

19-Jun-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	48295	41207	33801	17871	2345	143519
Peak Shortage (MW)	903	173	0	100	132	1308
Energy Met (MU)	1168	974	795	371	42	3349
Hydro Gen(MU)	320	20	42	53	24	459
Wind Gen(MU)	17	92	89	-----	-----	199

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	2.78	13.09	15.87	75.09	9.04
SR GRID	0.00	0.00	2.78	13.09	15.87	75.09	9.04

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	9956	0	229.8	118.4	-1.5	180
	Haryana	8012	0	170.8	127.8	-0.6	360
	Rajasthan	9830	0	215.4	66.5	0.4	368
	Delhi	5622	0	117.0	93.8	1.1	272
	UP	15402	0	325.9	134.8	-0.9	425
	Uttarakhand	1850	75	40.4	20.3	1.3	167
	HP	1310	0	26.9	5.7	2.4	312
	J&K	1810	453	35.4	18.1	-2.8	165
	Chandigarh	300	0	6.2	6.1	0.3	32
WR	Chhattisgarh	3111	0	67	14	-2	344
	Gujarat	15027	5	323	78	-1	561
	MP	6191	0	135	100	-3	296
	Maharashtra	17982	0	404	134	3	725
	Goa	431	0	9	8	0	78
	DD	310	0	7	6	1	62
	DNH	758	0	17	17	0	35
	Essar steel	620	0	12	11	1	273
	SR	Andhra Pradesh	6380	0	142	13.6	2.1
Telangana		5545	0	125	72.5	-0.7	666
Karnataka		7712	200	159	57.3	2.3	805
Kerala		3014	0	59	44.3	1.3	174
Tamil Nadu		13905	0	302	133.8	-0.6	841
Pondy		339	0	8	7.5	0.0	18
ER	Bihar	3304	100	68	68.1	-2.0	300
	DVC	2769	0	62	-34.1	-0.9	380
	Jharkhand	1031	0	21	15.1	-0.2	40
	Odisha	3897	0	73	30.1	-1.3	100
	West Bengal	7757	0	146	34.5	-0.7	160
	Sikkim	76	0	1	1.2	0.1	25
NER	Arunachal Pradesh	95	7	2	2.4	-0.5	12
	Assam	1455	84	25	20.1	0.2	266
	Manipur	128	2	2	2.2	-0.5	32
	Meghalaya	270	0	6	-0.4	2.1	72
	Mizoram	74	2	1	1.0	0.0	19
	Nagaland	109	1	1	2.1	-0.8	18
	Tripura	250	1	4	2.9	1.1	88

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	24.0	-5.3	-11.7
Day peak (MW)	1049.7	-221.0	-533.2

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	194.5	-171.4	68.0	-87.2	-5.2	-1.3
Actual(MU)	204.4	-182.0	69.2	-91.9	-4.8	-5.1
O/D/U/D(MU)	9.9	-10.7	1.2	-4.7	0.4	-3.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4182	13101	2680	2675	363	23001
State Sector	6325	18886	8721	4699	110	38741
Total	10507	31987	11401	7374	473	61742

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 : 19-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	202	0.0	6.0	-6.0
2		SASARAM-FATEHPUR	S/C	173	109	1.4	0.0	1.4
3		GAYA-BALIA	S/C	0	294	0.0	5.4	-5.4
4	HVDC LINK	PUSAULI B/B	S/C	2	199	0.0	4.8	-4.8
5	400 KV	PUSAULI-SARNATH	S/C	32	135	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	12	104	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	3	640	0.0	10.5	-10.5
8		PATNA-BALIA	Q/C	0	912	0.0	18.8	-18.8
9		BIHARSHARIFF-BALIA	D/C	0	282	0.0	4.6	-4.6
10		BARH-GORAKHPUR	D/C	0	525	0.0	11.3	-11.3
11	220 KV	BIHARSHARIFF-VARANASI	D/C	88	112	1.0	0.0	1.0
12		PUSAULI-SAHUPURI	S/C	0	234	0.0	4.8	-4.8
13		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	0.6	0.0	0.6
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						3.0	66.2	-63.2
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	33	818	0.0	12.6	-12.6
18		NEW RANCHI-DHARAMJAIGARH	D/C	105	298	0.0	2.8	-2.8
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	123	60	0.4	0.0	0.4
20		JHARSUGUDA-RAIGARH	S/C	158	0	1.4	0.0	1.4
21		IBEUL-RAIGARH	S/C	115	0	1.0	0.0	1.0
22		STERLITE-RAIGARH	D/C	0	60	0.0	5.0	-5.0
23	220 KV	RANCHI-SIPAT	D/C	307	36	1.8	0.0	1.8
24		BUDHIPADAR-RAIGARH	S/C	0	174	0.0	2.3	-2.3
25		BUDHIPADAR-KORBA	D/C	87	81	0.2	0.4	-0.2
ER-WR						4.8	23.1	-18.2
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	332	0.0	13.7	-13.7
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2010	0.0	42.6	-42.6
28		TALCHER-I/C			916.0	197	8.1	2.3
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						8.1	56.3	-56.3
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	929	112	8	0	8
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	1	-1
ER-NER						8.1	0.8	7.3
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	0	450	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	0	250	0	5	-5.0
34	HVDC	APL -MHG	D/C	0	2520	0	58	58
35	765 KV	GWALIOR-AGRA	D/C	0	3064	0	61	61
36	765 KV	PHAGI-GWALIOR	D/C	0	1186	0	24	24
37	400 KV	ZERDA-KANKROLI	S/C	334	0	5	0	5
38	400 KV	ZERDA -BHINMAL	S/C	286	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	39	32	0	0	0
42		BADOD-MORAK	S/C	48	56	0	1	1
43		MEHGAON-AURAIYA	S/C	38	0	0	0	0
44		MALANPUR-AURAIYA	S/C	9	18	0	0	0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						9.7	149.7	148.9
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	700	0	15	-14.7
47	765 KV	BARSUR-L.SILERU	-	0	0	0	0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2195	0	39	-38.9
49	400 KV	KOLHAPUR-KUDGI	D/C	0	213	0	2	-2.0
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	222	0	4	-4.5
51		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
52		XELDEM-AMBEWADI	S/C	79	0	1	0	1.5
WR-SR						1.5	60.0	-58.6
TRANSNATIONAL EXCHANGE								
54		BHUTAN						24.0
55		NEPAL						-5.3
56		BANGLADESH						-11.7