



National Load Despatch Centre
पाँवर सिस्टम ऑपरेशन कारपोरेशनलिमिटेड
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: 10th June, 2015

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. महाप्रबंधक, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली – 110016
General Manager, 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, शिलॉंग – 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 10.06.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 09 जून 2015 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रा०भा०प्रे०के० 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 09th June 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/10.06.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

10-Jun-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42597	40125	33493	16225	1908	134348
Peak Shortage (MW)	1960	226	425	0	284	2895
Energy Met (MU)	1013	949	763	373	37	3136
Hydro Gen(MU)	294	21	45	44	17	422
Wind Gen(MU)	14	37	63	-----	-----	114

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	1.17	12.99	14.16	71.40	14.44
SR GRID	0.00	0.00	1.17	12.99	14.16	71.40	14.44

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	7383	0	155.7	86.0	-1.7	123
	Haryana	7415	0	149.1	116.7	-1.0	173
	Rajasthan	8917	0	201.6	75.9	-0.2	230
	Delhi	5362	0	106.9	90.6	-2.3	95
	UP	12707	2870	290.3	136.7	-2.8	493
	Uttarakhand	1917	40	40.9	18.8	0.0	173
	HP	1253	0	26.8	5.8	0.7	126
	J&K	1824	456	35.8	21.3	-0.7	108
WR	Chandigarh	313	0	6.1	6.0	0.3	37
	Chhattisgarh	3115	0	74.6	24.6	0.4	455
	Gujarat	13406	0	283.9	40.0	-1.3	856
	MP	7087	0	151.7	88.9	-2.4	157
	Maharashtra	18527	35	401.8	109.6	5.8	294
	Goa	396	0	8.4	7.9	-0.1	45
	DD	293	0	6.4	6.5	0.0	63
	DNH	691	0	15.8	16.0	-1.0	17
SR	Essar steel	318	0	6.6	7.6	-1.0	23
	Andhra Pradesh	5281	0	127.3	17.2	2.8	481
	Telangana	5609	0	124.0	78.7	3.6	292
	Karnataka	7602	0	160.2	38.4	1.5	377
	Kerala	3428	0	61.8	40.7	1.7	381
	Tamil Nadu	13048	0	282.1	104.6	-3.7	902
ER	Pondy	327	0	7.2	7.2	0.0	24
	Bihar	2760	200	61.5	55.3	1.6	150
	DVC	2685	0	62.3	-32.7	-1.4	200
	Jharkhand	1068	0	23.3	11.5	-0.2	130
	Odisha	4044	0	79.3	19.4	1.1	400
	West Bengal	6857	0	146.0	50.5	-0.2	100
NER	Sikkim	74	0	1.0	1.0	0.0	15
	Arunachal Pradesh	82	7	1.5	2.7	-1.2	0
	Assam	1095	218	22.4	15.5	2.4	145
	Manipur	118	8	2.0	2.3	-0.3	27
	Meghalaya	225	1	3.5	1.4	-0.4	43
	Mizoram	73	5	1.2	1.1	0.0	17
	Nagaland	112	5	2.1	1.9	0.2	29
Tripura	211	26	4.2	1.7	0.4	49	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	11.6	-4.2	-10.1
Max MW		-213.3	-449.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	149.2	-130.3	55.6	-73.4	-0.1	1.0
Actual(MU)	154.3	-137.5	56.2	-70.4	-3.4	-0.8
O/D/U/D(MU)	5.1	-7.3	0.6	3.0	-3.3	-1.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3102	12214	2000	1680	159	19155
State Sector	7935	11466	3756	4189	110	27456
Total	11037	23680	5756	5869	268	46611

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 10-Jun-15		
						Import=(+ve) /Export =(-ve)		
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-FATEHPUR	S/C	0	-545	0.0	-8.0	-8.0
		GAYA-BALIA	S/C	0	0	0.0	-3.0	-3.0
2		SASARAM-FATEHPUR	S/C	0	0	2.0	0.0	2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-207	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-201	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	53	-303	0	-4	-4
7		PATNA-BALIA	Q/C	0	-258	0	-8	-8
8		BIHARSHARIFF-BALIA	D/C	169	-325	1	0	1
		BARH-GORAKHPUR	D/C	0	0	0	-8	-8
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-198	0.0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	48	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						4.0	-42.0	-38.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-172	87	-1.8	-2.0	-1.8
16		NEW RANCHI-DHARAMJAIGARH	S/C	-124	100	-0.4	0.0	-0.4
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-1.0	-1.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	-1.0	-1.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	244	-117	1.0	0.0	1.0
23		BUDHIPADAR-KORBA	D/C	0	0	0.0	0.0	0.0
ER-WR						-1.2	-10.0	-9.2
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-639	0	-14.0	-14.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1978	0	-43.0	-43.0
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0.0	-57.0	-57.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	0	0	0	0
28	220 KV	BIRPARA-SALAKATI	D/C	239	-150	4	0	4
ER-NER						4.0	0.0	4.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	0	-500	0.0	-11.1	-11.1
30	765 KV	GWALIOR-AGRA	D/C	0	-2212	0.0	-39.4	-39.4
31	400 KV	ZERDA-KANKROLI	S/C	153	-39	1.9	0.0	1.9
32	400 KV	ZERDA -BHINMAL	S/C	135	-116	0.7	0.0	0.7
33	400 KV	V'CHAL -RIHAND	S/C	0	-475	0.0	-9.5	-9.5
34	220 KV	BADOD-KOTA	S/C	28	-24	0.0	0.0	0.0
35		BADOD-MORAK	S/C	8	-39	0.0	0.0	0.0
36		MEHGAON-AURAIYA	S/C	0	0	0.0	0.0	0.0
37		MALANPUR-AURAIYA	S/C	0	0	0.0	0.0	0.0
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						2.7	-60.0	-57.4
39	HVDC	APL -MHG	D/C	0	-2520	0.0	-60.5	-60.5
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.842	-23.8
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	297	-706	0.0	-9.7	-9.7
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-149	0.0	-2.8	-2.8
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	92	0	2.0	0.0	2.0
WR-SR						2.0	-12.5	-34.3
TRANSNATIONAL EXCHANGE								
46		BHUTAN						11.6
47		NEPAL						-4.2
48		BANGLADESH						-10.1