



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: 07th 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, 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 07.06.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 06 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 06th June 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/07.06.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

7-Jun-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39498	38856	32743	16187	1950	129234
Peak Shortage (MW)	2071	216	867	300	329	3783
Energy Met (MU)	954	971	744	369	37	3074
Hydro Gen(MU)	267	28	54	39	14	402
Wind Gen(MU)	5	21	33	-----	-----	60

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	1.35	4.12	13.78	19.26	64.83	15.91
SR GRID	0.00	1.35	4.12	13.78	19.26	64.83	15.91

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	6127	0	133.3	88.0	-2.6	164
	Haryana	6740	0	135.2	112.9	-2.9	127
	Rajasthan	8623	6	190.8	68.0	0.7	274
	Delhi	4717	0	93.5	81.2	-2.4	136
	UP	12606	3405	294.8	138.5	-3.8	146
	Uttarakhand	1766	75	39.1	20.8	-0.1	103
	HP	1199	19	25.4	7.7	0.0	156
	J&K	1887	472	37.1	20.1	2.4	282
WR	Chandigarh	230	0	4.8	5.3	0.3	4
	Chhattisgarh	2754	0	66.5	19.1	0.3	272
	Gujarat	13726	29	301.5	55.8	-2.6	351
	MP	6999	0	159.0	93.5	-1.0	245
	Maharashtra	18548	38	406.5	117.9	5.5	493
	Goa	425	0	8.3	7.9	-0.2	65
	DD	302	0	6.6	6.5	0.1	61
	DNH	700	0	16.0	16.4	-0.4	24
SR	Essar steel	296	0	6.2	5.3	0.9	40
	Andhra Pradesh	5625	0	126.3	26.2	2.2	316
	Telangana	5603	0	124.5	82.4	1.1	285
	Karnataka	7591	300	153.2	24.4	3.0	616
	Kerala	3610	175	64.0	38.3	2.0	272
	Tamil Nadu	12411	0	268.9	104.4	-2.6	492
	Pondy	315	0	6.9	6.8	0.0	33
	ER	Bihar	2876	250	61.7	57.0	0.1
DVC		2438	0	61.4	-32.9	-1.0	280
Jharkhand		909	0	21.2	11.0	-0.5	120
Odisha		3596	0	71.2	17.9	-0.9	420
West Bengal		7263	0	152.2	56.7	1.4	300
Sikkim		83	0	1.1	0.5	0.5	24
NER	Arunachal Pradesh	88	18	1.2	1.9	-0.7	26
	Assam	1208	123	21.3	16.4	0.8	192
	Manipur	147	0	2.0	2.2	-0.2	56
	Meghalaya	271	1	4.6	1.3	0.1	96
	Mizoram	80	1	1.2	1.2	0.1	18
	Nagaland	95	28	1.9	1.7	0.1	28
	Tripura	224	4	4.3	1.5	0.5	59

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	11.8	-3.7	-10.8
Max MW		-187.6	-457.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	156.2	-139.0	53.5	-74.3	3.3	-0.3
Actual(MU)	155.8	-134.1	45.1	-71.8	3.3	-1.7
O/D/U/D(MU)	-0.4	4.9	-8.4	2.5	0.0	-1.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3758	10995	1500	1430	180	17863
State Sector	9450	11709	3480	4649	110	29398
Total	13208	22704	4980	6079	289	47261

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरिक)/(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 : 7-Jun-15		
						Import=(+ve) /Export =(-ve)		
SI 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	-333	0.0	-6.0	-6.0
		GAYA-BALIA	S/C	0	0	0.0	-3.0	-3.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-2.0	-2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-277	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-185	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	67	-307	0	-3	-3
7		PATNA-BALIA	Q/C	0	-232	0	-6	-6
8		BIHARSHARIFF-BALIA	D/C	60	-111	0	-1	-1
		BARH-GORAKHPUR	D/C	0	0	0	-6	-6
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-218	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	47	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDALI	S/C	0	0	0.0	0.0	0.0
ER-NR						1.0	-40.0	-39.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-523	0	-8.0	-9.0	-7.8
16		NEW RANCHI-DHARAMJAIGARH	S/C	-91	83	0.0	0.0	-0.1
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
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	195	0	2.0	0.0	2.0
23		BUDHIPADAR-KORBA	D/C	0	0	0.0	0.0	0.0
ER-WR						-6.0	-18.0	-14.9
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-663	0	-13.0	-13.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1680	0	-34.0	-34.0
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	-47.0	-47.0
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	68	-177	0	-2	-2
ER-NER						0.0	-2.0	-2.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	0	-450	0.0	-5.0	-5.2
30	765 KV	GWALIOR-AGRA	D/C	0	-2392	0.0	-49.0	-49.0
31	400 KV	ZERDA-KANKROLI	S/C	186	0	3.0	0.0	3.3
32	400 KV	ZERDA -BHINMAL	S/C	167	-64	2.0	0.0	2.0
33	400 KV	V'CHAL -RIHAND	S/C	0	-503	0.0	-11.0	-11.0
34	220 KV	BADOD-KOTA	S/C	35	0	0.0	0.0	0.5
35		BADOD-MORAK	S/C	22	-21	0.0	0.0	-0.1
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						5.0	-65.0	-59.5
39	HVDC	APL -MHG	D/C	0	-2521	0.0	-60.0	-60.5
Import/Export of WR (With SR)								
40	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
41	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	187	-903	0.0	-10.0	-9.8
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-153	0.0	-3.0	-2.8
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	97	0	2.0	0.0	2.1
WR-SR						2.0	-36.7	-34.2
TRANSNATIONAL EXCHANGE								
46		BHUTAN						11.8
47		NEPAL						-3.7

