



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 July, 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 06.07.2015.

महोदय/Dear Sir,

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

http://posoco.in/attachments/article/94/07.07.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

7-Jul-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43515	39913	35288	17107	2179	138002
Peak Shortage (MW)	2745	185	560	350	208	4048
Energy Met (MU)	1014	945	823	355	39	3176
Hydro Gen(MU)	318	17	74	73	21	504
Wind Gen(MU)	32	117	124	-----	-----	273

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	0.35	5.51	5.86	65.87	28.28
SR GRID	0.00	0.00	0.35	5.51	5.86	65.87	28.28

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	9920	0	202.6	101.3	-2.3	190
	Haryana	7831	0	163.2	114.5	-3.0	276
	Rajasthan	8592	0	190.4	56.6	4.3	395
	Delhi	5420	0	104.9	83.9	-1.8	274
	UP	12014	2260	256.7	123.4	-0.7	547
	Uttarakhand	1656	40	33.3	11.8	-0.8	143
	HP	1196	0	25.0	1.7	1.7	182
	J&K	1859	465	32.0	17.3	-0.6	352
WR	Chhattisgarh	276	0	5.8	6.0	0.3	14
	Chhattisgarh	3248	0	76.1	23.1	0.7	283
	Gujarat	12057	0	274.1	63.2	-2.4	340
	MP	6894	0	144.9	93.1	-1.3	472
	Maharashtra	18479	39	408.6	114.5	3.5	407
	Goa	407	0	8.7	7.4	0.6	101
	DD	302	0	6.6	6.5	0.2	34
	DNH	734	0	16.6	16.7	-0.1	14
SR	Essar steel	438	0	9.3	8.6	0.7	122
	Andhra Pradesh	6539	0	147.8	32.3	4.2	425
	Telangana	6062	0	136.5	86.6	0.2	249
	Karnataka	8584	500	177.1	31.0	3.3	558
	Kerala	3449	200	61.1	34.1	2.0	359
	Tamil Nadu	13329	0	293.8	89.5	1.5	344
	Pondy	341	10	7.0	6.8	0.1	33
	ER	Bihar	2778	300	53.9	56.6	-4.8
DVC		2615	0	57.6	-21.0	0.4	345
Jharkhand		1094	0	20.1	11.3	-2.4	85
Odisha		3846	0	76.9	18.0	2.9	435
West Bengal		7379	0	145.0	48.3	3.8	476
Sikkim		86	0	1.7	1.0	0.7	40
NER	Arunachal Pradesh	95	6	1.2	1.6	-0.4	46
	Assam	1227	174	24.8	18.5	2.4	219
	Manipur	123	7	2.0	2.1	-0.1	17
	Meghalaya	317	0	4.4	1.0	-0.3	98
	Mizoram	71	3	1.1	0.9	0.2	25
	Nagaland	106	5	1.6	1.7	-0.1	19
	Tripura	249	0	3.5	0.9	0.7	103

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.8	4.0	11.3
Max MW		-196.8	-471.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	134.3	-115.9	53.8	-71.9	-3.6	-3.3
Actual(MU)	141.1	-129.7	59.8	-69.0	-2.4	-0.3
O/D/U/D(MU)	6.8	-13.8	6.0	2.9	1.2	3.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3450	13258	3410	2420	147	22685
State Sector	7475	16631	4870	4799	110	33885
Total	10925	29889	8280	7219	257	56570

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 : 7-Jul-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	16	-306	0.0	-4.7	-4.7
		GAYA-BALIA	S/C	0	0	0.0	-2.0	-2.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-0.1	-0.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-190	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-151	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-593	0	-9	-9
7		PATNA-BALIA	Q/C	0	-142	0	-5	-5
8		BIHARSHARIFF-BALIA	D/C	114	-193	0	-2	-2
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-183	0.0	-3.8	-3.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	50	0	0.7	0.0	0.7
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						0.7	-37.9	-37.3
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-271	375	0.0	-0.2	2.8
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	-3.1	0.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-1.3	-1.3
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-1.1	-1.1
19		IBEUL-RAIGARH	S/C	0	0	0.0	-1.1	-1.1
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	210	-113	0.9	0.0	0.9
23		BUDHIPADAR-KORBA	D/C	0	-3	0.0	0.0	0.0
ER-WR						0.9	-12.9	-5.9
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-778	0	-18.7	-18.7
25		TALCHER-KOLAR BIPOLE	D/C	0	-2352	0	-49.2	-49.2
26	400 KV	TALCHER-1/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0.0	-67.9	-67.9
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	183	-47	4	0	4
ER-NER						3.8	0.0	3.8
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	+50	-350	0.3	-3.5	-3.2
30	765 KV	GWALIOR-AGRA	D/C	0	-1205	0.0	-42.4	-42.4
31	400 KV	ZERDA-KANKROLI	S/C	+168	-70	1.6	0.0	1.6
32	400 KV	ZERDA -BHINMAL	S/C	+210	-154	0.7	0.0	0.7
33	400 KV	V'CHAL -RIHAND	S/C	0	-477	0.0	-10.7	-10.7
34	220 KV	BADOD-KOTA	S/C	53	-18	0.5	-0.1	0.4
35		BADOD-MORAK	S/C	32	-25	0.2	-0.2	0.0
36		MEHGAON-AURAIYA	S/C	82	0	1.2	0.0	1.2
37		MALANPUR-AURAIYA	S/C	52	0	0.6	0.0	0.6
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						5.1	-56.8	-51.7
39	HVDC	APL -MHG	D/C	0	-2217	0.0	-52.1	-52.1
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-22.1	-22.1
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	106	-1005	0.0	-9.5	-9.5
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-145	0.0	-2.8	-2.8
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	87	0	1.8	0.0	1.8
WR-SR						1.8	-34.4	-32.6
TRANSNATIONAL EXCHANGE								
46		BHUTAN						32.8
47		NEPAL						4.0
48		BANGLADESH						-11.3