



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: 11th 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, 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 10.07.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 10 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 10th July 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/11.07.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

11-Jul-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37019	39814	35696	16011	2156	130696
Peak Shortage (MW)	5448	300	726	477	250	7201
Energy Met (MU)	921	947	847	317	41	3073
Hydro Gen(MU)	285	19	77	72	19	472
Wind Gen(MU)	27	108	120	-----	-----	254

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	1.34	7.43	8.77	68.69	22.53
SR GRID	0.00	0.00	1.34	7.43	8.77	68.69	22.53

C. Power Supply Position in States

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	9001	0	185.8	103.0	-1.2	202
	Haryana	6936	0	145.8	108.8	-2.6	239
	Rajasthan	6157	2856	151.8	42.4	7.3	1162
	Delhi	4675	0	94.4	73.3	-1.0	145
	UP	11706	2965	247.5	117.6	-1.3	474
	Uttarakhand	1395	255	34.9	12.7	1.5	362
	HP	1266	0	24.6	0.0	3.0	357
	J&K	1918	480	30.2	16.3	-0.6	352
WR	Chandigarh	262	0	5.3	5.6	0.3	29
	Chhattisgarh	2788	96	64.1	17.0	-1.7	64
	Gujarat	13694	0	302.8	70.2	-2.7	801
	MP	6388	0	134.7	77.3	-2.6	531
	Maharashtra	18042	32	404.7	114.6	-1.1	855
	Goa	420	0	8.9	7.8	0.5	64
	DD	297	0	6.7	6.5	0.3	37
	DNH	709	0	16.7	17.0	-0.3	25
SR	Essar steel	447	0	8.5	8.8	-0.3	124
	Andhra Pradesh	6506	0	156.4	28.0	5.6	619
	Telangana	6203	0	140.9	93.7	0.2	383
	Karnataka	8266	600	178.8	25.5	3.0	532
	Kerala	3239	125	59.8	32.1	1.9	249
	Tamil Nadu	13570	0	304.1	89.6	0.4	479
	Pondy	337	0	7.4	6.8	0.6	66
	Bihar	2737	0	42.3	48.8	-8.6	100
ER	DVC	2656	0	58.7	-14.2	-1.0	220
	Jharkhand	991	0	19.1	11.4	-3.0	100
	Odisha	3745	0	70.9	18.3	0.7	210
	West Bengal	6741	0	125.2	44.7	4.3	320
	Sikkim	79	0	0.9	1.0	-0.1	25
NER	Arunachal Pradesh	97	4	1.2	1.9	-0.6	13
	Assam	1256	170	26.9	20.1	2.6	255
	Manipur	129	1	2.0	2.1	-0.1	34
	Meghalaya	305	6	4.6	0.4	-0.5	92
	Mizoram	74	1	1.2	1.0	0.2	22
	Nagaland	124	1	1.9	1.8	0.0	44
	Tripura	237	1	3.0	1.4	-0.4	76

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.7	-3.5	-8.9
Max MW		-153.4	284.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	131.6	-107.6	49.8	-72.2	-0.9	0.7
Actual(MU)	134.4	-107.8	55.1	-81.5	-1.7	-1.5
O/D/UD(MU)	2.8	-0.2	5.3	-9.4	-0.8	-2.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	7357	12548	3620	2820	139	26484
State Sector	8695	15413	4200	6139	110	34557
Total	16052	27961	7820	8959	248	61041

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(त्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES						Date of Reporting : 11-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	0	-389	0.0	-4.9	-4.9
		GAYA-BALIA	S/C	0	0	0.0	-2.9	-2.9
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-2.6	-2.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-194	0	-4	-4
5		PUSAULI -ALLAHABAD	D/C	0	-165	0	-3	-3
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-682	0	-12	-12
7		PATNA-BALIA	Q/C	0	-235	0	-8	-8
8		BIHARSHARIFF-BALIA	D/C	0	-321	0	-5	-5
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-144	0.0	-2.9	-2.9
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	44	0	0.6	0.0	0.6
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						0.6	-57.6	-57.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-183	451	0.0	-3.0	3.3
16		NEW RANCHI-DHARAMJAIGARH	S/C	-157	160	0.0	-0.1	0.2
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	-1.7	-1.7
19		IBEUL-RAIGARH	S/C	0	0	0.0	-1.7	-1.7
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	167	-90	0.6	0.0	0.6
23		BUDHIPADAR-KORBA	D/C	0	-3	0.0	0.0	0.0
ER-WR						0.6	-13.6	-6.3
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-688	0	-16.6	-16.6
25		TALCHER-KOLAR BIPOLE	D/C	0	-1968	0	-43.7	-43.7
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	-60.3	-60.3
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	170	-11	3	0	3
28	220 KV	BIRPARA-SALAKATI	D/C	0	-69	0	-1	-1
ER-NER						3.3	-1.2	2.1
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	0	-500	0.0	-10.2	-10.2
30	765 KV	GWALIOR-AGRA	D/C	0	-2150	0.0	-35.7	-35.7
31	400 KV	ZERDA-KANKROLI	S/C	390	0	5.5	0.0	5.5
32	400 KV	ZERDA -BHINMAL	S/C	417	17	4.9	0.0	4.9
33	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
34	220 KV	BADOD-KOTA	S/C	54	-38	0.4	-0.2	0.1
35		BADOD-MORAK	S/C	38	-100	0.2	-0.6	-0.5
36		MEHGAON-AURAIYA	S/C	53	0	0.7	0.0	0.7
37		MALANPUR-AURAIYA	S/C	34	-1	0.2	0.0	0.2
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						12.0	-46.8	-34.8
39	HVDC	APL-MHG	D/C	0	-2519	0.0	-49.6	-49.6
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-20.747	-20.7
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	234	-851	0.0	-8.8	-8.8
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	75	0	1.6	0.0	1.6
WR-SR						1.6	-11.6	-30.7
TRANSNATIONAL EXCHANGE								
46		BHUTAN						32.7
47		NEPAL						-3.5
48		BANGLADESH						-8.9