



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: 06th 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 05.07.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 05 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 05th July 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/06.07.15_NLDC_PSP.pdf

Thanking You.



पाँवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड

राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

Report for previous day

Date of Reporting

6-Jul-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45658	37737	33230	16819	2152	135596
Peak Shortage (MW)	2480	152	350	100	146	3228
Energy Met (MU)	1090	914	787	350	39	3179
Hydro Gen(MU)	326	13	63	73	23	497
Wind Gen(MU)	34	114	112	-----	-----	260

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	0.00	3.47	3.47	70.85	25.67
SR GRID	0.00	0.00	0.00	3.47	3.47	70.85	25.67

C. Power Supply Position in States

RegionRegion	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	10789	0	238.7	113.7	0.5	143
	Haryana	8180	0	174.1	116.2	-0.7	270
	Rajasthan	8159	0	181.6	51.4	1.6	270
	Delhi	5580	8	108.9	86.0	0.0	281
	UP	12313	2440	284.2	128.5	2.9	408
	Uttarakhand	1426	230	34.8	14.4	1.8	289
	HP	1177	15	25.3	2.6	0.7	103
	J&K	1837	459	35.9	20.3	1.0	326
WR	Chandigarh	282	0	5.9	5.6	0.3	51
	Chhattisgarh	3140	96	76.8	24.7	0.9	199
	Gujarat	11587	0	261.6	58.3	-7.5	317
	MP	6795	0	141.0	88.2	-2.0	272
	Maharashtra	17485	44	395.4	113.0	3.4	374
	Goa	360	0	7.8	7.0	0.3	78
	DD	280	0	6.5	6.5	0.0	21
	DNH	695	0	16.2	16.4	-0.2	18
SR	Essar steel	421	0	8.8	8.4	0.4	110
	Andhra Pradesh	6550	0	145.5	25.7	1.4	535
	Telangana	5767	0	128.9	80.5	0.2	348
	Karnataka	7790	350	165.4	29.4	2.1	578
	Kerala	3078	0	56.6	32.5	2.0	233
	Tamil Nadu	12265	0	284.3	94.5	2.1	408
	Pondy	317	0	6.7	6.7	0.0	33
ER	Bihar	2785	0	57.3	56.5	-1.4	345
	DVC	2514	0	57.3	-20.3	-0.8	395
	Jharkhand	1070	0	20.4	11.8	-2.2	85
	Odisha	3886	0	78.4	18.8	3.1	425
	West Bengal	6877	0	135.2	44.3	2.9	385
NER	Sikkim	76	0	1.6	1.2	0.4	35
	Arunachal Pradesh	100	1	1.3	2.4	-1.1	44
	Assam	1280	102	23.6	20.1	-1.3	152
	Manipur	112	2	2.1	2.6	-0.5	28
	Meghalaya	285	1	4.5	1.5	-1.0	34
	Mizoram	60	2	1.1	1.3	-0.2	17
	Nagaland	104	1	1.7	1.8	-0.1	18
Tripura	245	1	4.2	1.7	0.3	58	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.6	3.7	11.1
Max MW		-197.3	-457.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	134.4	-105.6	35.8	-64.7	-0.6	-0.8
Actual(MU)	128.8	-106.6	40.7	-60.7	-5.8	-3.6
O/D/U/D(MU)	-5.6	-1.0	4.9	4.1	-5.2	-2.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3285	13393	3160	2420	147	22405
State Sector	6395	16671	4430	5009	110	32615
Total	9680	30064	7590	7429	257	55020

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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 6-Jul-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	-330	0.0	-4.9	-4.9
		GAYA-BALIA	S/C	0	0	0.0	-2.6	-2.6
2		SASARAM-FATEHPUR	S/C	0	0	0.1	0.0	0.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-186	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-161	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-562	0	-10	-10
7		PATNA-BALIA	Q/C	0	-178	0	-5	-5
8		BIHARSHARIFF-BALIA	D/C	75	-189	0	-3	-3
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-217	0.0	-3.9	-3.9
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	43	0	0.9	0.0	0.9
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						0.9	-41.4	-40.5
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	336	0.0	0.0	4.9
16		NEW RANCHI-DHARAMJAIGARH	S/C	-184	138	-0.6	-0.7	-0.6
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-0.9	-0.9
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-1.6	-1.6
19		IBEUL-RAIGARH	S/C	0	0	0.0	-1.6	-1.6
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	172	-83	0.6	0.0	0.6
23		BUDHIPADAR-KORBA	D/C	0	-3	0.0	0.0	0.0
ER-WR						0.0	-10.8	-5.2
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-778	0	-18.5	-18.5
25		TALCHER-KOLAR BIPOLE	D/C	0	-2166	0	-49.7	-49.7
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	-68.2	-68.2
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	257	-55	7	0	7
ER-NER						7.0	0.0	7.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	0	-350	0.0	-7.1	-7.1
30	765 KV	GWALIOR-AGRA	D/C	0	-1680	0.0	-32.2	-32.2
31	400 KV	ZERDA-KANKROLI	S/C	288	0	5.3	0.0	5.3
32	400 KV	ZERDA -BHINMAL	S/C	282	0	5.9	0.0	5.9
33	400 KV	V'CHAL -RIHAND	S/C	0	-497	0.0	-11.5	-11.5
34	220 KV	BADOD-KOTA	S/C	31	-18	0.2	-0.1	0.1
35		BADOD-MORAK	S/C	12	-34	0.0	-0.3	-0.3
36		MEHGAON-AURAIYA	S/C	78	0	1.6	0.0	1.6
37		MALANPUR-AURAIYA	S/C	40	0	0.5	0.0	0.5
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						13.6	-51.2	-37.6
39	HVDC	APL -MHG	D/C	0	-2217	0.0	-53.2	-53.2
Import/Export of WR (With SR)								
40	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-6.699	-6.7
41	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	0	-816	0.0	-11.5	-11.5
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-163	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	1.7	0.0	1.7
WR-SR						1.7	-14.3	-19.3
TRANSNATIONAL EXCHANGE								
46		BHUTAN						33.6
47		NEPAL						3.7
48		BANGLADESH						-11.1