



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: 18th 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 17.07.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 17 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 17th July 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/18.07.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

18-Jul-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45141	42299	34704	16234	2109	140486
Peak Shortage (MW)	3223	413	300	573	230	4739
Energy Met (MU)	1014	1015	822	341	41	3234
Hydro Gen(MU)	317	25	62	76	23	503
Wind Gen(MU)	17	93	121	-----	-----	231

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	0.41	9.35	9.76	75.09	15.15
SR GRID	0.00	0.00	0.41	9.35	9.76	75.09	15.15

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	8541	0	187.5	114.3	0.5	168
	Haryana	7782	17	148.9	113.8	-1.0	193
	Rajasthan	8340	528	196.8	64.8	6.8	523
	Delhi	5045	2	106.0	82.6	-0.3	131
	UP	12066	3475	269.7	129.0	1.4	456
	Uttarakhand	1682	225	37.5	14.9	3.8	265
	HP	1297	0	27.4	2.7	1.2	135
	J&K	1927	482	34.8	17.7	2.0	251
WR	Chandigarh	285	0	5.7	5.9	0.3	31
	Chhattisgarh	3141	0	76.1	26.0	1.5	234
	Gujarat	14886	0	328.9	65.4	-0.5	449
	MP	7072	0	155.4	90.2	-3.2	279
	Maharashtra	18871	288	417.6	151.3	5.2	414
	Goa	374	0	8.3	7.2	0.6	104
	DD	302	0	6.8	6.6	0.2	36
	DNH	698	0	16.4	16.6	-0.2	21
	Essar steel	380	0	5.9	5.3	0.6	190
	SR	Andhra Pradesh	6452	0	132.7	32.5	2.3
Telangana		6096	0	142.2	97.2	0.8	442
Karnataka		8705	400	184.3	25.8	1.6	447
Kerala		3011	0	59.2	36.2	1.4	339
Tamil Nadu		12973	0	296.0	96.6	-2.3	362
Pondy		335	0	7.2	7.2	0.0	34
ER	Bihar	2992	0	58.9	58.2	-0.9	300
	DVC	2486	0	57.6	-15.4	-0.7	250
	Jharkhand	1062	0	21.9	12.1	-1.0	159
	Odisha	3556	0	66.8	18.4	-2.7	300
	West Bengal	6574	0	134.9	48.8	0.4	325
	Sikkim	79	0	1.3	1.2	0.1	20
NER	Arunachal Pradesh	87	0	1.5	1.5	0.0	31
	Assam	1240	170	27.0	19.6	2.9	202
	Manipur	135	0	2.0	2.1	-0.2	27
	Meghalaya	274	1	4.5	1.3	-0.8	34
	Mizoram	73	3	1.1	1.1	0.1	17
	Nagaland	127	1	1.9	1.6	0.2	56
	Tripura	225	1	2.9	1.9	-0.9	24

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.4	-4.1	-10.8
Max MW		123.7	453.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	148.2	-108.3	52.1	-89.7	-3.8	-1.5
Actual(MU)	156.6	-109.5	54.6	-99.5	-4.1	-1.9
O/D/U/D(MU)	8.4	-1.2	2.5	-9.8	-0.3	-0.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4876	13258	2160	1470	97	21861
State Sector	8200	14030	4370	5889	110	32599
Total	13076	27288	6530	7359	207	54460

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 : 18-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	-414	0.0	-7.0	-7.0	
		GAYA-BALIA	S/C	0	0	0.0	-2.0	-2.0	
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-3.2	-3.2	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9	
4	400 KV	PUSAULI-SARNATH	S/C	0	-241	0	-5	-5	
5		PUSAULI -ALLAHABAD	D/C	0	-174	0	-4	-4	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-690	0	-12	-12	
7		PATNA-BALIA	Q/C	0	-229	0	-7	-7	
8		BIHARSHARIFF-BALIA	D/C	0	-238	0	-4	-4	
		BARH-GORAKHPUR	D/C	0	0	0	-6	-6	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-180	0.0	-3.6	-3.6	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	50	-2	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	-62.5	-61.8
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-536	0	-8.0	-7.9	-8.0	
16		NEW RANCHI-DHARAMJAIGARH	S/C	-257	99	-2.3	-2.4	-2.3	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-1.4	-1.4	
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-0.5	-0.5	
19		IBEUL-RAIGARH	S/C	0	0	0.0	-0.5	-0.5	
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	85	-192	0.0	-1.3	-1.3	
23		BUDHIPADAR-KORBA	D/C	0	-3	0.0	0.0	0.0	
						ER-WR	-10.3	-20.0	-19.9
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-742	0	-18.1	-18.1	
25		TALCHER-KOLAR BIPOLE	D/C	0	-2358	0	-49.1	-49.1	
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	-67.2	-67.2
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	201	-30	6	0	6	
28	220 KV	BIRPARA-SALAKATI	D/C	0	-88	0	-1	-1	
						ER-NER	6.0	-1.3	4.8
Import/Export of WR (With NR)									
29	HVDC	V'CHAL B/B	D/C	350	0	7.3	0.0	7.3	
30	765 KV	GWALIOR-AGRA	D/C	0	-2568	0.0	-45.6	-45.6	
31	400 KV	ZERDA-KANKROLI	S/C	224	-28	2.7	0.0	2.7	
32	400 KV	ZERDA -BHINMAL	S/C	223	-79	1.6	0.0	1.6	
33	400 KV	V'CHAL -RIHAND	S/C	0	-510	0.0	-11.8	-11.8	
34	220 KV	BADOD-KOTA	S/C	5	-40	0.0	-0.3	-0.3	
35		BADOD-MORAK	S/C	0	-54	0.0	-0.7	-0.7	
36		MEHGAON-AURAIYA	S/C	24	-4	0.3	0.0	0.3	
37		MALANPUR-AURAIYA	S/C	6	-22	0.0	-0.2	-0.2	
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						WR-NR	11.9	-58.7	-46.8
39	HVDC	APL-MHG	D/C	0	-2520	0.0	-49.0	-49.0	
Import/Export of WR (With SR)									
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.948	-23.9	
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
42	765 KV	SOLAPUR-RAICHUR	D/C	271	-889	0.0	-8.7	-8.7	
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-138	0.0	-2.8	-2.8	
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
45		XELDEM-AMBEWADI	S/C	100	0	1.9	0.0	1.9	
						WR-SR	1.9	-11.5	-33.5
TRANSNATIONAL EXCHANGE									
46		BHUTAN						34.4	
47		NEPAL						-4.1	
48		BANGLADESH						-10.8	