



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: 21th 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, 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 20.06.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 20 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 20th June 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/21.06.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

21-Jun-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	46625	37798	31879	15738	2082	134122
Peak Shortage (MW)	2389	192	300	200	228	3309
Energy Met (MU)	1067	864	677	351	40	2999
Hydro Gen(MU)	317	22	39	45	15	438
Wind Gen(MU)	10	49	77	-----	-----	137

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	1.96	1.96	53.58	44.47
SR GRID	0.00	0.00	0.00	1.96	1.96	53.58	44.47

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	10135	0	216.5	110.2	-0.3	160
	Haryana	8021	34	159.8	110.6	-1.8	414
	Rajasthan	9395	0	200.4	76.2	4.8	606
	Delhi	5639	13	110.1	87.7	-0.8	645
	UP	12441	3975	284.6	131.3	-0.2	432
	Uttarakhand	1800	40	32.7	15.9	-2.9	222
	HP	1190	0	24.1	3.3	0.1	149
	J&K	1864	466	33.2	19.8	-1.8	185
WR	Chandigarh	285	0	5.7	6.2	0.3	44
	Chhattisgarh	3259	96	75.1	22.4	0.8	240
	Gujarat	12484	0	275.3	55.8	-1.2	431
	MP	6118	0	131.1	86.0	-0.8	237
	Maharashtra	15336	40	345.6	77.8	2.3	713
	Goa	451	0	7.7	8.3	-1.1	0
	DD	285	0	6.4	6.4	0.0	165
	DNH	708	0	16.3	16.4	-0.1	23
SR	Essar steel	370	0	6.2	7.6	-1.4	88
	Andhra Pradesh	5130	0	123.4	17.7	8.4	456
	Telangana	5078	0	103.0	77.6	-4.3	502
	Karnataka	6891	300	138.5	22.7	1.1	483
	Kerala	3277	0	57.2	43.1	1.3	226
	Tamil Nadu	11592	0	248.3	102.0	-4.2	459
ER	Pondy	317	0	6.7	6.6	0.1	33
	Bihar	2860	100	61.1	62.2	-1.1	298
	DVC	2727	0	62.3	-16.8	2.0	398
	Jharkhand	1136	0	20.3	16.0	-1.1	135
	Odisha	3492	0	68.3	17.3	1.5	375
	West Bengal	6848	0	138.0	42.0	-0.6	315
NER	Sikkim	84	0	1.5	1.2	0.3	15
	Arunachal Pradesh	89	6	1.2	1.2	0.0	52
	Assam	1236	194	25.9	18.1	2.2	215
	Manipur	134	6	2.0	1.9	0.1	41
	Meghalaya	237	0	4.4	0.7	-0.2	110
	Mizoram	64	4	1.1	0.9	0.2	25
	Nagaland	100	5	1.7	1.4	0.3	45
Tripura	230	0	3.6	1.1	0.4	64	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	16.3	-3.4	-10.6
Max MW		167.1	-449.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	143.0	-142.2	56.7	-59.8	4.4	2.1
Actual(MU)	136.3	-152.4	55.8	-46.0	6.0	-0.3
O/D/U/D(MU)	-6.7	-10.2	-0.9	13.8	1.6	-2.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3296	14474	1000	2205	522	21497
State Sector	5253	12096	5000	4819	110	27278
Total	8549	26570	6000	7024	631	48775

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 : 21-Jun-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	2	0	0.0	0.0	0.0
		GAYA-BALIA	S/C	0	0	0.0	0.0	0.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.0	-1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-262	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-162	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	77	-322	0	-4	-4
7		PATNA-BALIA	Q/C	0	-155	0	-5	-5
8		BIHARSHARIFF-BALIA	D/C	140	-91	0	0	0
		BARH-GORAKHPUR	D/C	0	0	0	-6	-6
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-189	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	49	0	1.0	0.0	1.0
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						1.0	-29.0	-28.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-271	375	0.0	0.0	2.8
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	0.0	0.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	0.0	0.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	0.0	0.0
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	363	0	5.0	0.0	5.0
23		BUDHIPADAR-KORBA	D/C	0	0	0.0	0.0	0.0
ER-WR						6.0	-6.0	2.7
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-494	0	-12.0	-12.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1979	0	-39.0	-39.0
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	-51.0	-51.0
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	83	-240	0	-3	-3
ER-NER						0.0	-3.0	-3.0
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	38	-43	0.2	-0.2	-0.1
35		BADOD-MORAK	S/C	21	-54	0.1	-0.4	-0.4
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						2.9	-57.2	-54.4
39	HVDC	APL -MHG	D/C	0	-2520	0.0	-54.2	-54.2
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	-138	0.0	-2.6	-2.6
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	0	0	0.0	0.0	0.0
WR-SR						0.0	-34.2	-34.2
TRANSNATIONAL EXCHANGE								
46		BHUTAN						16.3
47		NEPAL						-3.4
48		BANGLADESH						-10.6