



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 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, 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 17.06.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 16 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 17th June 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/18.06.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

18-Jun-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	46152	38040	32505	16547	2054	135298
Peak Shortage (MW)	2871	205	313	150	250	3789
Energy Met (MU)	1055	867	734	353	38	3047
Hydro Gen(MU)	297	25	26	53	16	418
Wind Gen(MU)	7	26	71	-----	-----	104

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	0.53	3.77	19.10	23.40	65.83	10.76
SR GRID	0.00	0.53	3.77	19.10	23.40	65.83	10.76

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	9903	0	212.7	112.2	-1.7	71
	Haryana	7770	48	157.7	118.0	2.1	414
	Rajasthan	8056	0	180.5	65.6	0.6	225
	Delhi	5049	0	104.2	82.1	-0.6	179
	UP	12107	3410	289.7	132.8	-2.4	215
	Uttarakhand	1904	40	40.0	19.5	1.7	155
	HP	1275	0	27.0	4.7	1.6	193
	J&K	1842	461	37.3	19.9	2.1	274
WR	Chandigarh	312	0	6.2	6.1	0.3	27
	Chhattisgarh	3058	0	68.5	21.5	0.6	405
	Gujarat	11977	0	265.5	58.5	-2.2	462
	MP	6009	0	129.6	81.9	-0.7	311
	Maharashtra	17005	42	363.7	99.2	2.1	684
	Goa	377	0	8.1	7.5	-0.1	27
	DD	293	0	6.5	6.4	0.2	202
	DNH	709	0	16.3	16.1	-0.9	29
SR	Essar steel	417	0	9.1	10.0	-0.9	81
	Andhra Pradesh	5227	0	129.3	18.1	4.5	544
	Telangana	5354	200	108.4	78.1	-3.6	272
	Karnataka	7639	400	156.6	32.0	0.5	599
	Kerala	3171	0	57.4	44.8	0.9	197
	Tamil Nadu	12958	0	275.3	112.2	-2.6	435
ER	Pondy	309	0	6.7	6.8	-0.2	29
	Bihar	2887	150	61.5	58.0	3.5	250
	DVC	2566	0	60.9	-14.5	2.5	290
	Jharkhand	1055	0	22.7	11.4	-1.0	90
	Odisha	3694	0	71.3	18.8	-2.0	350
	West Bengal	7041	0	135.8	39.9	1.6	500
NER	Sikkim	87	0	1.1	0.9	0.2	25
	Arunachal Pradesh	97	1	1.0	1.5	-0.6	25
	Assam	1271	94	24.1	16.2	2.0	188
	Manipur	140	2	1.9	2.0	-0.1	42
	Meghalaya	274	1	4.4	0.7	-0.6	55
	Mizoram	76	1	1.1	1.0	0.2	20
	Nagaland	106	2	1.7	1.4	0.2	27
Tripura	234	1	3.4	1.2	0.6	85	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	17.3	-3.8	-9.1
Max MW		-182.6	-449.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	143.2	-155.4	58.0	-49.6	2.3	-1.5
Actual(MU)	143.2	-157.1	51.3	-41.6	3.0	-1.2
O/D/U/D(MU)	0.0	-1.7	-6.7	8.0	0.7	0.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3227	13529	1000	2705	556	21017
State Sector	5893	12184	2590	5539	110	26316
Total	9120	25713	3590	8244	665	47333

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 : 18-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	3	0	0.0	0.0	0.0
		GAYA-BALIA	S/C	0	0	0.0	-1.0	-1.0
2		SASARAM-FATEHPUR	S/C	0	0	1.0	0.0	1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-283	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-152	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	118	-279	0	-3	-3
7		PATNA-BALIA	Q/C	44	-100	0	-1	-1
8		BIHARSHARIFF-BALIA	D/C	138	-67	0	0	0
		BARH-GORAKHPUR	D/C	0	0	0	-4	-4
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-189	0.0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	46	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						2.0	-21.0	-19.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-161	313	0.0	0.0	1.5
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	0.0	-1.0	-1.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-1.0	-1.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	-1.0	-1.0
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	516	0	6.0	0.0	6.0
23		BUDHIPADAR-KORBA	D/C	0	0	0.0	0.0	0.0
ER-WR						6.0	-9.0	-1.5
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-639	0	-14.0	-14.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1876	0	-33.0	-33.0
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	-47.0	-47.0
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	93	-210	0	-1	-1
ER-NER						0.0	-1.0	-1.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	0	-500	0.0	-6.0	-5.6
30	765 KV	GWALIOR-AGRA	D/C	0	-2528	0.0	-53.0	-52.8
31	400 KV	ZERDA-KANKROLI	S/C	206	0	3.0	0.0	3.2
32	400 KV	ZERDA -BHINMAL	S/C	226	-33	2.0	0.0	1.9
33	400 KV	V'CHAL -RIHAND	S/C	0	-509	0.0	-11.0	-11.1
34	220 KV	BADOD-KOTA	S/C	57	-20	0.0	0.0	0.3
35		BADOD-MORAK	S/C	39	-33	0.0	0.0	0.0
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						5.0	-70.0	-64.1
39	HVDC	APL -MHG	D/C	0	-2519	0.0	-60.0	-60.4
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	0	-960	0.0	-12.0	-12.2
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-146	0.0	-3.0	-2.8
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	90	0	2.0	0.0	1.9
WR-SR						2.0	-38.7	-36.8
TRANSNATIONAL EXCHANGE								
46		BHUTAN						17.3
47		NEPAL						-3.8
48		BANGLADESH						-9.1