



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: 23rd 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 22.06.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 21 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 22nd June 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/23.06.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

23-Jun-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45672	36172	32963	15471	2016	132294
Peak Shortage (MW)	2810	206	1643	300	273	5232
Energy Met (MU)	1062	816	674	330	36	2918
Hydro Gen(MU)	326	27	51	50	14	468
Wind Gen(MU)	5	54	94	-----	-----	153

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	1.41	7.21	8.72	64.26	27.03
SR GRID	0.00	0.00	1.41	7.21	8.72	64.26	27.03

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	10440	0	223.9	114.9	0.1	209
	Haryana	7973	32	157.5	116.7	-3.1	126
	Rajasthan	8426	0	186.3	75.0	3.0	554
	Delhi	5139	0	105.7	81.5	3.2	437
	UP	12253	3465	286.3	135.2	3.7	505
	Uttarakhand	1768	40	36.3	15.4	0.8	240
	HP	1126	35	23.9	2.8	-0.3	94
	J&K	1814	454	36.5	21.7	-0.3	156
WR	Chandigarh	311	0	5.9	6.2	0.3	8
	Chhattisgarh	2675	96	61.5	11.9	0.1	220
	Gujarat	12017	21	263.3	60.8	-3.7	478
	MP	5780	0	122.7	79.6	-0.9	297
	Maharashtra	14961	33	330.2	75.0	-1.2	899
	Goa	464	0	9.4	8.4	0.7	146
	DD	281	0	6.1	6.2	-0.1	290
	DNH	690	0	14.3	14.6	-0.4	88
SR	Essar steel	452	0	8.2	7.8	0.4	138
	Andhra Pradesh	5490	0	117.4	25.4	2.0	562
	Telangana	5074	0	101.2	75.8	-1.1	312
	Karnataka	7243	300	138.0	29.3	1.0	431
	Kerala	3037	0	50.8	35.5	0.6	225
	Tamil Nadu	11685	1264	259.8	99.3	-0.7	605
	Pondy	340	0	6.9	6.9	0.0	31
ER	Bihar	2723	200	54.8	56.6	-1.8	280
	DVC	2584	0	59.7	-18.6	0.3	300
	Jharkhand	981	0	20.5	13.1	-1.7	185
	Odisha	3355	0	64.4	15.1	-1.5	240
	West Bengal	6818	0	129.9	38.5	-0.8	280
	Sikkim	95	0	1.0	0.9	0.1	21
NER	Arunachal Pradesh	100	1	1.4	1.3	0.1	36
	Assam	1219	185	22.8	16.6	1.1	208
	Manipur	118	2	1.8	1.7	0.1	30
	Meghalaya	260	2	4.3	0.0	-0.2	40
	Mizoram	69	3	1.0	0.7	0.3	26
	Nagaland	96	2	1.7	1.2	0.4	45
	Tripura	224	2	2.8	0.9	0.0	51

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	19.5	-3.2	-10.8
Max MW		-171.7	-453.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	146.9	-125.8	53.4	-78.6	4.8	0.7
Actual(MU)	146.2	-126.8	51.7	-85.6	5.6	-8.9
O/D/U/D(MU)	-0.7	-1.0	-1.7	-7.1	0.8	-9.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3006	14625	1500	2705	719	22555
State Sector	5233	13774	6860	5119	110	31096
Total	8239	28399	8360	7824	829	53651

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरिक)/(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 : 23-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	5	0	0.0	0.0	0.0
		GAYA-BALIA	S/C	0	0	0.0	-4.0	-4.0
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	12	-273	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-142	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-433	0	-7	-7
7		PATNA-BALIA	Q/C	0	-202	0	-9	-9
8		BIHARSHARIFF-BALIA	D/C	0	-240	0	-5	-5
		BARH-GORAKHPUR	D/C	0	0	0	-12	-12
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-179	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	53	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	-50.0	-49.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-433	347	-1.9	-3.0	-1.9
16		NEW RANCHI-DHARAMJAIGARH	S/C	-48	84	0.0	0.0	-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	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	266	-23	2.0	0.0	2.0
23		BUDHIPADAR-KORBA	D/C	0	0	0.0	0.0	0.0
ER-WR						0.1	-10.0	-7.1
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-681	0	-13.0	-13.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2174	0	-37.0	-37.0
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	-50.0	-50.0
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	213	-200	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	0.2	-5.5	-5.4
30	765 KV	GWALIOR-AGRA	D/C	0	-2130	0.0	-37.9	-37.9
31	400 KV	ZERDA-KANKROLI	S/C	232	-3	3.0	0.0	3.0
32	400 KV	ZERDA -BHINMAL	S/C	289	-59	2.3	0.0	2.3
33	400 KV	V'CHAL -RIHAND	S/C	0	-481	0.0	-8.0	-8.0
34	220 KV	BADOD-KOTA	S/C	50	-30	0.3	-0.1	0.2
35		BADOD-MORAK	S/C	28	-42	0.1	-0.3	-0.2
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						5.9	-51.8	-46.0
39	HVDC	APL -MHG	D/C	0	-2520	0.0	-60.5	-60.5
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.781	-23.8
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	348	-1129	0.0	-6.3	-6.3
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-144	0.0	-2.7	-2.7
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	-9.0	-32.8
TRANSNATIONAL EXCHANGE								
46		BHUTAN						19.5
47		NEPAL						-3.2
48		BANGLADESH						-10.8