



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: 05th 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., डोंगतेह, 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 04.07.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 04 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 04rd July 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/05.07.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

5-Jul-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	48166	39674	35054	17371	2183	142448
Peak Shortage (MW)	2906	228	425	0	230	3789
Energy Met (MU)	1093	941	818	357	40	3248
Hydro Gen(MU)	328	21	76	77	19	521
Wind Gen(MU)	34	96	111	-----	-----	241

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	0.35	5.81	6.16	76.46	17.38
SR GRID	0.00	0.00	0.35	5.81	6.16	76.46	17.38

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	10660	0	234.5	110.4	1.4	216
	Haryana	8474	0	175.6	121.4	-1.5	230
	Rajasthan	8118	0	174.2	47.8	2.6	430
	Delhi	5452	3	108.8	87.3	-0.3	145
	UP	12124	2885	287.1	132.9	1.9	479
	Uttarakhand	1852	155	40.2	15.3	1.5	182
	HP	1337	0	28.0	4.0	1.6	153
	J&K	1969	492	37.5	20.6	1.4	233
WR	Chhattisgarh	3272	96	74.7	22.6	1.0	297
	Gujarat	12324	0	277.9	62.4	-1.5	424
	MP	6739	0	140.9	89.0	-1.8	85
	Maharashtra	18239	41	406.5	112.5	3.3	446
	Goa	409	0	8.7	7.6	0.7	90
	DD	301	0	6.7	6.5	0.2	30
	DNH	711	0	16.5	17.1	-0.6	30
	Essar steel	421	0	8.8	7.9	0.9	154
SR	Andhra Pradesh	6550	0	147.9	31.8	3.8	424
	Telangana	6063	0	134.5	88.2	0.1	344
	Karnataka	8029	371	172.6	31.8	2.4	423
	Kerala	3297	125	61.8	34.5	1.5	490
	Tamil Nadu	13035	0	294.4	95.4	2.0	407
	Pondy	322	0	7.0	7.1	-0.1	29
ER	Bihar	2865	150	59.6	60.0	-2.8	0
	DVC	2604	0	60.3	-15.6	1.4	265
	Jharkhand	992	0	20.7	11.1	-1.9	60
	Odisha	4005	0	77.7	18.5	1.7	268
	West Bengal	7189	0	137.5	47.1	3.5	360
	Sikkim	85	0	1.3	1.1	0.2	49
NER	Arunachal Pradesh	108	2	1.2	2.0	-0.7	30
	Assam	1242	188	24.9	20.6	0.4	178
	Manipur	136	2	2.3	2.5	-0.2	29
	Meghalaya	297	2	4.7	0.9	-0.8	68
	Mizoram	75	1	1.2	1.2	0.1	17
	Nagaland	107	3	1.7	1.8	-0.1	16
	Tripura	242	4	3.3	1.4	0.0	85

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.5	3.4	11.1
Max MW		-178.9	-465.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	139.7	-124.9	54.5	-71.3	0.7	-1.3
Actual(MU)	139.8	-123.1	54.6	-69.4	-0.9	1.0
O/D/U/D(MU)	0.1	1.8	0.1	1.9	-1.6	2.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3620	12793	2460	3020	114	22007
State Sector	6785	16721	4840	5259	110	33715
Total	10405	29514	7300	8279	223	55722

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरण)/(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 : 5-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	56	-322	0.0	-5.0	-5.0
		GAYA-BALIA	S/C	0	0	0.0	0.0	0.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-3.0	-3.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-184	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-153	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-620	0	-10	-10
7		PATNA-BALIA	Q/C	0	-153	0	-5	-5
8		BIHARSHARIFF-BALIA	D/C	79	-234	0	-3	-3
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-206	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	47	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	-41.0	-40.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-255	236	-0.8	-1.0	-0.8
16		NEW RANCHI-DHARAMJAIGARH	S/C	-131	89	-0.4	0.0	-0.4
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-2.0	-2.0
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	88	-100	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	-3	0.0	0.0	0.0
ER-WR						-1.2	-11.0	-11.2
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-726	0	-17.0	-17.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2159	0	-46.0	-46.0
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	-63.0	-63.0
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	128	-51	3	0	3
ER-NER						3.0	0.0	3.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	400	-500	2.5	-3.4	-1.0
30	765 KV	GWALIOR-AGRA	D/C	0	-2420	0.0	-41.3	-41.3
31	400 KV	ZERDA-KANKROLI	S/C	396	0	5.9	0.0	5.9
32	400 KV	ZERDA -BHINMAL	S/C	396	0	5.9	0.0	5.9
33	400 KV	V'CHAL -RIHAND	S/C	0	-495	0.0	-11.4	-11.4
34	220 KV	BADOD-KOTA	S/C	43	-23	0.2	-0.2	0.1
35		BADOD-MORAK	S/C	21	-35	0.1	-0.4	-0.3
36		MEHGAON-AURAIYA	S/C	70	0	1.1	0.0	1.1
37		MALANPUR-AURAIYA	S/C	34	0	0.5	0.0	0.5
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						16.1	-56.7	-40.6
39	HVDC	APL -MHG	D/C	0	-2520	0.0	-57.6	-57.6
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.875	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	0	-905	0.0	-13.2	-13.2
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-138	0.0	-2.9	-2.9
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	78	0	1.7	0.0	1.7
WR-SR						1.7	-16.1	-38.2
TRANSNATIONAL EXCHANGE								
46		BHUTAN						33.5
47		NEPAL						3.4
48		BANGLADESH						-11.1