



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: 29th 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 28.07.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 28 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 28th July 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/29.07.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

29-Jul-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43574	34218	34391	16146	2003	130332
Peak Shortage (MW)	2127	563	313	0	302	3305
Energy Met (MU)	1006	777	810	327	41	2961
Hydro Gen(MU)	377	52	90	72	18	608
Wind Gen(MU)	4	90	74	-----	-----	168

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	1.34	6.54	7.88	52.18	43.19
SR GRID	0.00	0.00	1.34	6.54	7.88	52.18	43.19

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	10167	0	221.5	129.6	-0.2	112
	Haryana	8292	91	175.7	129.0	-0.1	203
	Rajasthan	5651	0	118.9	58.9	0.8	485
	Delhi	4487	59	96.7	85.3	-1.4	65
	UP	12361	3745	288.2	143.7	1.9	601
	Uttarakhand	1884	0	39.5	16.7	-0.2	93
	HP	1186	0	25.2	0.0	0.4	61
	J&K	2239	560	33.6	20.3	-0.1	811
WR	Chandigarh	315	0	6.3	6.5	0.3	7
	Chhattisgarh	3522	96	83.8	30.2	5.1	394
	Gujarat	7466	0	166.6	3.8	-6.2	409
	MP	6247	0	126.9	74.8	-2.5	123
	Maharashtra	16450	47	363.3	83.6	-0.5	668
	Goa	349	0	8.1	6.7	0.8	4
	DD	259	0	5.6	5.7	-0.1	52
	DNH	642	0	14.7	14.9	-0.2	187
SR	Essar steel	417	0	8.0	5.4	2.6	251
	Andhra Pradesh	6405	0	148.2	22.5	3.8	406
	Telangana	6361	0	145.8	92.3	2.2	502
	Karnataka	8525	300	178.7	26.4	0.7	298
	Kerala	3310	30	60.9	34.2	1.0	218
	Tamil Nadu	12503	827	270.4	87.8	-0.9	517
	Pondy	314	0	6.3	6.4	-0.1	26
	ER	Bihar	2956	100	63.0	61.1	-0.4
DVC		2427	0	55.4	-17.5	-1.8	0
Jharkhand		1027	0	19.4	13.2	-1.8	60
Odisha		3930	0	62.6	16.5	2.4	230
West Bengal		6866	0	125.4	46.1	4.4	390
Sikkim		78	0	1.1	1.2	-0.1	25
NER	Arunachal Pradesh	78	2	1.1	1.7	-0.6	37
	Assam	1310	143	27.6	19.5	3.6	218
	Manipur	124	1	1.8	1.9	-0.2	45
	Meghalaya	271	1	4.2	1.5	-0.6	71
	Mizoram	58	2	1.1	0.9	0.2	27
	Nagaland	98	2	2.1	1.6	0.4	41
	Tripura	215	1	3.4	0.8	0.6	76

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.0	-4.1	-11.0
Max MW		-222.9	-447.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	145.3	-128.5	55.2	-69.0	-0.9	2.0
Actual(MU)	152.7	-153.7	63.5	-65.1	0.5	-2.1
O/D/U/D(MU)	7.4	-25.2	8.3	4.0	1.4	-4.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4694	16745	3600	2070	80	27189
State Sector	10000	15149	3750	5259	110	34268
Total	14694	31894	7350	7329	190	61457

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(पोसको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES						Date of Reporting : 29-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	-306	0.0	-4.4	-4.4
		GAYA-BALIA	S/C	0	0	0.0	-1.2	-1.2
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-0.4	-0.4
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-250	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-180	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-424	0	-7	-7
7		PATNA-BALIA	Q/C	0	-150	0	-5	-5
8		BIHARSHARIFF-BALIA	D/C	102	-156	0	-2	-2
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-225	0.0	-4.3	-4.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	40	0	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	-39.1	-38.4
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-141	93	-0.4	-0.4	-0.4
16		NEW RANCHI-DHARAMJAIGARH	S/C	-51	100	0.0	0.0	0.8
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.2	0.0	0.2
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	96	0	0.9	0.0	0.9
23		BUDHIPADAR-KORBA	D/C	0	-158	0.0	-2.2	-2.2
ER-WR						0.8	-8.6	-6.7
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-749	0	-16.7	-16.7
25		TALCHER-KOLAR BIPOLE	D/C	0	-2460	0	-50.1	-50.1
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	-66.8	-66.8
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	105	-45	2	0	2
28	220 KV	BIRPARA-SALAKATI	D/C	0	-105	0	-2	-2
ER-NER						1.9	-1.7	0.2
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	0	-500	0.0	-10.1	-10.1
30	765 KV	GWALIOR-AGRA	D/C	0	-2282	0.0	-44.801	-44.8
31	400 KV	ZERDA-KANKROLI	S/C	80	0	0.1	0.0	0.1
32	400 KV	ZERDA -BHINMAL	S/C	438	-147	3.5	0.0	3.5
33	400 KV	V'CHAL -RIHAND	S/C	0	-425	0.0	-7.9	-7.9
34	220 KV	BADOD-KOTA	S/C	0	-31	0.0	-0.1	-0.1
35		BADOD-MORAK	S/C	16	-67	0.0	-0.6	-0.6
36		MEHGAON-AURAIYA	S/C	54	-35	0.3	-0.2	0.1
37		MALANPUR-AURAIYA	S/C	6	-52	0.0	-0.5	-0.5
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						4.0	-19.4	-60.2
39	HVDC	APL-MHG	D/C	0	-2518	0.0	-55.5	-55.5
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	-992	0.0	-18.2	-18.2
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	85	0	1.6	0.0	1.6
WR-SR						1.6	-44.6	-43.0
TRANSNATIONAL EXCHANGE								
46		BHUTAN						32.0
47		NEPAL						-4.1
48		BANGLADESH						-11.0