



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: 30th 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., 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 29.07.2015.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 29 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 29th July 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/30.07.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

30-Jul-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44249	35521	34074	17186	2177	133207
Peak Shortage (MW)	2543	873	1025	150	204	4795
Energy Met (MU)	1007	793	821	350	42	3011
Hydro Gen(MU)	374	52	100	76	18	619
Wind Gen(MU)	6	97	79	-----	-----	182

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	1.13	12.53	13.66	73.67	12.70
SR GRID	0.00	0.00	1.10	12.50	13.70	73.70	12.70

C. Power Supply Position in States

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	9981	0	225.7	129.5	-0.3	197.0
	Haryana	8351	0	177.5	129.5	0.1	354.0
	Rajasthan	5562	0	118.2	55.0	0.6	253.0
	Delhi	4422	18	93.0	82.6	-2.1	86.0
	UP	12368	4070	287.1	142.6	0.1	390.0
	Uttarakhand	1879	0	40.5	15.8	0.7	198.0
	HP	1243	0	26.2	0.7	0.4	64.0
	J&K	1753	438	32.3	20.1	-1.2	153.0
WR	Chandigarh	323	0	6.3	6.6	0.3	4.0
	Chhattisgarh	3451	0	81.7	25.3	6.6	393.9
	Gujarat	8788	0	175.3	8.2	-3.7	408.6
	MP	6403	0	129.3	75.9	-1.8	123.4
	Maharashtra	16694	50	367.0	82.9	-3.6	668.0
	Goa	373	0	7.8	6.4	0.8	4.3
	DD	297	0	6.5	5.8	0.7	52.5
	DNH	662	0	15.3	15.2	0.1	186.7
	Essar steel	472	0	10.0	7.2	2.8	250.6
	Andhra Pradesh	6590	0	147.7	15.6	4.1	745.0
SR	Telangana	6391	0	147.4	94.8	2.6	301.0
	Karnataka	8305	500	181.9	19.1	3.2	513.0
	Kerala	3337	200	62.2	32.1	1.3	308.0
	Tamil Nadu	12693	0	275.8	90.7	0.5	360.0
	Pondy	312	25	6.4	6.2	0.1	59.0
ER	Bihar	3032	0	64.5	59.9	2.3	225.0
	DVC	2495	0	57.4	-17.6	-0.3	485.0
	Jharkhand	1051	0	20.5	13.9	-1.3	105.0
	Odisha	4140	0	70.9	17.4	-0.8	385.0
	West Bengal	6646	0	135.1	43.5	1.6	398.0
	Sikkim	88	0	1.1	0.9	0.2	25.0
NER	Arunachal Pradesh	91	1	1.1	1.7	-0.6	53.1
	Assam	1326	165	28.3	20.0	4.3	245.9
	Manipur	126	1	2.0	2.0	0.0	49.1
	Meghalaya	266	2	4.1	1.8	-0.7	40.1
	Mizoram	66	1	1.5	1.0	0.4	17.9
	Nagaland	102	1	1.5	1.6	-0.1	35.8
	Tripura	224	2	3.0	0.8	0.2	93.1

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	27.9	-3.6	-10.0
Max MW		-179.1	-445.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	140.2	-126.7	58.3	-72.7	0.3	-0.5
Actual(MU)	145.7	-143.6	68.1	-69.9	2.6	3.0
O/D/U/D(MU)	5.5	-16.9	9.8	2.8	2.3	3.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4154	16945	4600	2070	102	27871
State Sector	9640	16334	4116	5979	110	36178
Total	13794	33279	8716	8049	212	64050

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES						Date of Reporting : 30-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	-238	0.0	-4.0	-4.0
		GAYA-BALIA	S/C	0	0	0.0	-1.0	-1.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-251	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-174	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-353	0	-6	-6
7		PATNA-BALIA	Q/C	0	-141	0	-4	-4
8		BIHARSHARIFF-BALIA	D/C	31	-134	0	-1	-1
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-237	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	42	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	-34.0	-33.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-56	305	0.0	0.0	1.8
16		NEW RANCHI-DHARAMJAIGARH	S/C	-50	136	0.0	0.0	1.4
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	1.0	0.0	1.0
19		IBEUL-RAIGARH	S/C	0	0	1.0	0.0	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	180	0	2.0	0.0	2.0
23		BUDHIPADAR-KORBA	D/C	0	-177	0.0	-3.0	-3.0
ER-WR						5.0	-9.0	-0.8
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-749	0	-17.0	-17.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2062	0	-45.0	-45.0
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	-62.0	-62.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	55	-106	0	0	0
28	220 KV	BIRPARA-SALAKATI	D/C	0	-100	0	-2	-2
ER-NER						0.0	-2.0	-2.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	0	-500	0.0	-6.0	-6.0
30	765 KV	GWALIOR-AGRA	D/C	0	-2352	0.0	-42.4	-42.4
31	400 KV	ZERDA-KANKROLI	S/C	185	0	1.7	0.0	1.7
32	400 KV	ZERDA -BHINMAL	S/C	410	0	4.5	0.0	4.5
33	400 KV	V'CHAL -RIHAND	S/C	0	-492	0.0	-8.2	-8.2
34	220 KV	BADOD-KOTA	S/C	20	-40	0.1	-0.2	-0.1
35		BADOD-MORAK	S/C	25	-27	0.0	-0.3	-0.2
36		MEHGAON-AURAIYA	S/C	34	-11	0.5	-0.3	0.1
37		MALANPUR-AURAIYA	S/C	7	-28	0.0	-0.2	-0.2
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						6.9	-57.7	-50.8
39	HVDC	APL-MHG	D/C	0	-2518	0.0	-56.8	-56.8
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.9	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	232	-803	0.0	-11.0	-11.0
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-133	0.0	-2.7	-2.7
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	95	0	1.9	0.0	1.9
WR-SR						1.9	-37.6	-35.7
TRANSNATIONAL EXCHANGE								
46		BHUTAN						27.9
47		NEPAL						-3.6
48		BANGLADESH						-10.0