



National Load Despatch Centre
पाँवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
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, 2016

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. Executive Director, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
कार्यपालक निदेशक, 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 28.07.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 28.07.16 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 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/July%212016/29.07.16_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-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44865	39386	34249	18461	2271	139231
Peak Shortage (MW)	711	43	0	0	166	920
Energy Met (MU)	1056	890	774	379	44	3142
Hydro Gen(MU)	355	84	44	71	28	583
Wind Gen(MU)	5	42	36	-----	-----	82

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	0.00	2.34	2.34	78.37	19.29
SR GRID	0.00	0.00	0.00	2.34	2.34	78.37	19.29

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	9539	0	217.2	128.6	0.1	158
	Haryana	8048	0	172.3	142.1	-3.5	249
	Rajasthan	7587	0	168.5	64.1	1.2	278
	Delhi	4822	0	99.6	78.5	-0.3	159
	UP	13685	0	298.2	154.1	-0.2	460
	Uttarakhand	1740	75	36.9	19.0	-0.1	187
	HP	1211	0	25.4	1.0	0.3	228
	J&K	1946	436	31.8	12.5	-3.1	74
	Chandigarh	263	0	5.7	6.5	-0.8	0
WR	Chhattisgarh	3421	49	83.2	17.8	0.8	429
	Gujarat	12014	0	267.6	64.4	-2.3	432
	MP	6767	0	139.1	79.8	-2.3	268
	Maharashtra	16281	0	355.2	132.4	-3.5	452
	Goa	377	0	8.4	6.8	1.0	86
	DD	305	0	6.9	6.8	0.2	60
	DNH	730	0	16.8	17.1	-0.2	9
	Essar steel	588	0	12.5	12.2	0.3	153
	SR	Andhra Pradesh	6150	0	129.4	17.9	4.2
Telangana		6657	1	143.0	82.4	1.2	459
Karnataka		7324	0	147.2	65.0	3.4	541
Kerala		3306	0	62.7	47.2	0.5	218
Tamil Nadu		13473	0	284.0	129.4	-1.0	910
Pondy		340	0	7.4	7.4	0.0	39
ER	Bihar	3420	0	69.0	68.3	-1.4	180
	DVC	2725	0	62.1	-19.2	0.8	210
	Jharkhand	1001	0	22.1	15.4	0.8	125
	Odisha	4010	0	78.3	27.6	2.7	320
	West Bengal	7966	0	145.9	40.3	4.9	450
	Sikkim	86	0	1.2	1.2	0.0	25
NER	Arunachal Pradesh	83	2	1.9	2.0	-0.1	10
	Assam	1450	100	27.9	19.7	2.2	205
	Manipur	104	6	1.8	1.9	-0.1	35
	Meghalaya	279	0	4.6	-0.7	-0.1	212
	Mizoram	78	1	1.2	1.0	0.2	68
	Nagaland	80	5	2.0	1.8	0.2	-2
	Tripura	249	1	4.1	3.9	0.2	103

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	28.2	-5.2	-12.4
Day peak (MW)	1156.7	-216.9	-548.5

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	198.1	-200.1	78.5	-69.2	-13.2	-5.9
Actual(MU)	188.1	-207.8	77.2	-51.3	-10.2	-4.1
O/D/U/D(MU)	-10.0	-7.7	-1.3	17.8	3.0	1.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4970	12986	1430	2820	59	22265
State Sector	13130	20772	8987	5579	110	48578
Total	18100	33758	10417	8399	168	70843

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 29-Jul-16
								Import=(+ve) /Export =(-ve) for NET (MU)
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-VARANASI	D/C	0	296	0.0	9.8	-9.8
2		SASARAM-FATEHPUR	S/C	50	111	0.0	0.9	-0.9
3		GAYA-BALIA	S/C	0	361	0.0	5.6	-5.6
4	HVDC LINK	PUSAULI B/B	S/C	3	0	0.0	0.0	0.0
5	400 KV	PUSAULI-SARNATH	S/C	9	0	4.6	0.0	4.6
6		PUSAULI-ALLAHABAD	D/C	168	0	2.7	0.0	2.7
7		MUZAFFARPUR-GORAKHPUR	D/C	6	485	0.0	8.4	-8.4
8		PATNA-BALIA	Q/C	0	685	0.0	12.4	-12.4
9		BIHARSHARIFF-BALIA	D/C	3	331	0.0	4.8	-4.8
10		BARH-GORAKHPUR	D/C	0	482	0.0	9.7	-9.7
11		BIHARSHARIFF-VARANASI	D/C	0	0	0.0	2.4	-2.4
12	220 KV	PUSAULI-SAHUPURI	S/C	0	243	0.0	4.9	-4.9
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	0.6	0.0	0.6
15		KARMANASA-SAHUPURI	S/C	0	0	0.7	0.0	0.7
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						8.6	58.9	-50.3
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	94	517	0.0	5.2	-5.2
18		NEW RANCHI-DHARAMJAIGARH	D/C	625	0	6.8	0.0	6.8
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	211	0	2.4	0.0	2.4
20		JHARSUGUDA-RAIGARH	S/C	182	5	2.3	0.0	2.3
21		IBEUL-RAIGARH	S/C	130	2	1.6	0.0	1.6
22		STERLITE-RAIGARH	D/C	30	0	2.1	0.0	2.1
23	220 KV	RANCHI-SIPAT	D/C	320	0	4.9	0.0	4.9
24		BUDHIPADAR-RAIGARH	S/C	0	153	0.0	2.1	-2.1
25		BUDHIPADAR-KORBA	D/C	70	44	0.3	0.0	0.3
ER-WR						20.4	7.3	13.1
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	320	0.0	16.2	-16.2
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1985	0.0	37.1	-37.1
28		TALCHER-I/C		317.8	568	2.1	4.6	-2.4
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						2.1	53.3	-53.3
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	383	423	2.1	0.0	2
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.7	-2
ER-NER						2.1	1.7	0.4
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	488	0	11.7	0.0	11.7
NR-NER						11.7	0.0	11.7
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	250	250	2.0	1.7	0.3
34	HVDC	APL -MHG	D/C	0	2518	0.0	57.2	-57.2
35	765 KV	GWALIOR-AGRA	D/C	0	2696	0.0	49.3	-49.3
36	765 KV	PHAGI-GWALIOR	D/C	0	938	0.0	17.8	-17.8
37	400 KV	ZERDA-KANKROLI	S/C	50	120	0.0	0.0	0.0
38	400 KV	ZERDA -BHINMAL	S/C	0	200	0.0	2.5	-2.5
39	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
40	400KV	RAPP-SHUJALPUR	D/C	0	0	0.0	0.0	0.0
41	220 KV	BADOD-KOTA	S/C	0	76	0.0	0.9	-0.9
42		BADOD-MORAK	S/C	0	79	0.0	1.3	-1.3
43		MEHGAON-AURAIYA	S/C	32	0	0.5	0.0	0.5
44		MALANPUR-AURAIYA	S/C	10	11	0.1	0.1	0.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						2.6	130.8	-128.2
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	19.1	-19.1
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2346	0.0	43.1	-43.1
49	400 KV	KOLHAPUR-KUDGI	D/C	43	255	0.0	3.5	-3.5
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	177	0.0	3.8	-3.8
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	84	0	1.6	0.0	1.6
WR-SR						1.6	69.5	-67.9
TRANSNATIONAL EXCHANGE								
54		BHUTAN						28.2
55		NEPAL						-5.2
56		BANGLADESH						-12.4