



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: 25th 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., डोंगतेिह, 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 24.07.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 24.07.16 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 24th July 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/July%212016/25.07.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

25-Jul-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44648	38125	32316	17261	2266	134616
Peak Shortage (MW)	902	75	100	200	131	1408
Energy Met (MU)	1085	873	748	369	39	3113
Hydro Gen(MU)	337	78	41	68	28	551
Wind Gen(MU)	6	22	94	-----	-----	122

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	3.61	3.61	77.07	19.32
SR GRID	0.00	0.00	0.00	3.61	3.61	77.07	19.32

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	9101	0	206.1	119.5	0.4	252
	Haryana	8486	0	177.8	147.5	-2.9	68
	Rajasthan	9265	0	202.2	68.7	2.5	382
	Delhi	5239	75	104.9	85.3	-2.3	131
	UP	13359	965	295.7	148.4	2.0	668
	Uttarakhand	1746	75	35.7	15.5	0.4	179
	HP	1123	0	23.9	1.1	0.5	123
	J&K	1651	362	33.4	14.6	-3.7	35
WR	Chandigarh	278	0	5.2	5.6	-0.4	36
	Chhattisgarh	3291	0	77.6	14.4	0.1	171
	Gujarat	12201	0	278.5	90.3	1.6	698
	MP	6427	0	138.3	85.3	-2.3	229
	Maharashtra	15369	0	337.0	114.5	1.9	480
	Goa	385	0	7.2	6.1	0.4	55
	DD	287	0	6.5	6.0	0.4	41
	DNH	713	0	16.8	16.7	0.0	26
SR	Essar steel	525	0	10.9	10.6	0.3	177
	Andhra Pradesh	6025	0	131.4	14.8	0.4	559
	Telangana	6448	0	140.3	77.8	1.3	391
	Karnataka	6784	0	137.9	55.4	0.6	371
	Kerala	2921	0	54.7	41.3	0.6	208
	Tamil Nadu	12604	0	276.2	104.0	0.0	537
ER	Pondy	314	0	7.0	6.8	0.2	47
	Bihar	3357	0	68.5	64.9	-0.5	385
	DVC	2936	0	61.4	-25.6	-0.1	345
	Jharkhand	890	0	23.1	16.9	0.8	155
	Odisha	4096	0	79.8	28.9	0.9	356
	West Bengal	7020	0	134.8	35.5	1.0	425
NER	Sikkim	78	0	1.1	1.1	0.0	20
	Arunachal Pradesh	94	2	1.9	2.1	-0.2	4
	Assam	1402	93	23.0	16.8	0.3	121
	Manipur	112	4	1.9	2.1	-0.2	22
	Meghalaya	271	0	5.8	-0.3	1.4	54
	Mizoram	71	3	1.2	1.0	0.1	29
	Nagaland	103	2	1.6	2.0	-0.5	3
Tripura	240	0	3.6	3.8	-0.3	53	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.0	-4.4	-12.1
Day peak (MW)	1316.1	-180.9	-536.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	195.8	-174.7	68.3	-77.7	-11.9	-0.2
Actual(MU)	200.1	-178.1	67.9	-78.4	-14.3	-2.7
O/D/U/D(MU)	4.3	-3.4	-0.4	-0.6	-2.4	-2.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3525	13711	1850	2050	34	21170
State Sector	12125	21427	10677	6369	110	50708
Total	15650	35138	12527	8419	143	71878

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 25-Jul-16
								Import=(+ve) /Export =(-ve) for NET (MU)
SI 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	349	0.0	11.0	-11.0
2		SASARAM-FATEHPUR	S/C	0	160	0.0	2.0	-2.0
3		GAYA-BALIA	S/C	0	334	0.0	5.0	-5.0
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	5.0	0.0	5.0
6		PUSAULI-ALLAHABAD	D/C	141	0	3.0	0.0	3.0
7		MUZAFFARPUR-GORAKHPUR	D/C	5	482	0.0	9.0	-9.0
8		PATNA-BALIA	Q/C	0	962	0.0	20.0	-20.0
9		BIHARSHARIFF-BALIA	D/C	0	268	0.0	5.0	-5.0
10		BARH-GORAKHPUR	D/C	0	562	0.0	12.0	-12.0
11	220 KV	BIHARSHARIFF-VARANASI	D/C	0	0	0.0	4.0	-4.0
12		PUSAULI-SAHUPURI	S/C	0	243	0.0	5.0	-5.0
13		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	0.0	0.0	0.0
15		KARMANASA-SAHUPURI	S/C	0	0	1.0	0.0	1.0
16	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						9.0	73.0	-64.0
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	871	0.0	10.0	-10.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	299	165	2.0	0.0	2.0
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	83	43	0.0	0.0	0.0
20		JHARSUGUDA-RAIGARH	S/C	86	46	0.0	0.0	0.0
21		IBEUL-RAIGARH	S/C	63	30	0.0	0.0	0.0
22		STERLITE-RAIGARH	D/C	30	0	0.0	0.0	0.0
23	220 KV	RANCHI-SIPAT	D/C	161	25	0.0	0.0	0.0
24		BUDHIPADAR-RAIGARH	S/C	0	165	0.0	3.0	-3.0
25		BUDHIPADAR-KORBA	D/C	47	45	0.0	0.0	0.0
ER-WR						2.0	13.0	-11.0
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	323	0.0	11.0	-11.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1967	0.0	37.0	-37.0
28		TALCHER-I/C		441.0	351	6.0	4.0	2.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						6.0	48.0	-48.0
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	489	219	6.0	0.0	6
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.0	-1
ER-NER						6.0	1.0	5.0
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	10.7	0.0	10.7
NR-NER						10.7	0.0	10.7
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	400	#####	7.0	#VALUE!	#VALUE!
34	HVDC	APL -MHG	D/C	0	2520	0.0	60.0	-60.0
35	765 KV	GWALIOR-AGRA	D/C	0	2672	0.0	51.0	-51.0
36	765 KV	PHAGI-GWALIOR	D/C	0	1200	0.0	20.0	-20.0
37	400 KV	ZERDA-KANKROLI	S/C	202	74	2.0	0.0	2.0
38	400 KV	ZERDA -BHINMAL	S/C	84	177	0.0	0.0	0.0
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	17	46	0.0	1.0	-1.0
42		BADOD-MORAK	S/C	0	60	0.0	1.0	-1.0
43		MEHGAON-AURAIYA	S/C	44	0	1.0	0.0	1.0
44		MALANPUR-AURAIYA	S/C	20	7	0.0	0.0	0.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						10.0	#VALUE!	#VALUE!
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	#VALUE!	1000	#VALUE!	22.0	#VALUE!
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2249	0.0	39.0	-39.0
49	400 KV	KOLHAPUR-KUDGI	D/C	170	105	0.0	0.0	0.0
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	144	0.0	4.0	-4.0
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	78	0	2.0	0.0	2.0
WR-SR						#VALUE!	65.0	#VALUE!
TRANSNATIONAL EXCHANGE								
54		BHUTAN						32.0
55		NEPAL						-4.4
56		BANGLADESH						-12.1