



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: 30th June, 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 नोंग्रह, लापलंग, शिल्लोंग - 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 29.06.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 29th जून 2016 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 June 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/June%202016/30.06.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

30-Jun-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	50208	39549	33182	18458	2274	143671
Peak Shortage (MW)	1654	356	294	150	188	2642
Energy Met (MU)	1171	893	706	389	46	3205
Hydro Gen(MU)	325	18	44	47	21	455
Wind Gen(MU)	3	49	104	-----	-----	156

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	0.27	0.82	6.37	7.45	73.95	18.60
SR GRID	0.00	0.27	0.82	6.37	7.45	73.95	18.60

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	10324	0	229.9	122.6	1.0	439
	Haryana	8444	55	185.3	125.3	-2.5	355
	Rajasthan	8743	0	190.7	59.8	0.3	260
	Delhi	5959	3	120.2	96.8	-0.2	158
	UP	15133	1060	333.6	156.4	2.0	523
	Uttarakhand	1930	75	42.0	20.8	1.0	168
	HP	1330	0	28.5	5.7	2.3	254
	J&K	1819	455	33.9	19.7	-3.4	183
WR	Chandigarh	343	0	6.7	6.3	0.3	44
	Chhattisgarh	3300	0	73	26	1	317
	Gujarat	12648	0	283	64	-3	462
	MP	7020	0	142	111	0	502
	Maharashtra	15775	0	351	98	0	515
	Goa	385	0	8	8	0	47
	DD	312	0	7	7	0	35
	DNH	735	0	17	17	0	9
SR	Essar steel	594	0	11	11	1	202
	Andhra Pradesh	116	0	113	10.6	-6.8	630
	Telangana	5402	0	116	62.7	2.5	313
	Karnataka	6840	0	135	49.9	-10.7	501
	Kerala	3150	0	58	41.5	0.7	174
	Tamil Nadu	13454	0	277	118.8	-1.0	524
ER	Pondy	322	0	7	7.5	-0.7	6
	Bihar	3671	150	76	69.7	1.8	220
	DVC	2922	0	62	-32.8	1.6	180
	Jharkhand	999	0	22	16.4	-0.4	120
	Odisha	4597	0	78	27.5	1.0	350
	West Bengal	7525	0	151	42.3	1.2	156
NER	Sikkim	89	0	1	0.6	0.8	28
	Arunachal Pradesh	111	2	2	1.9	-0.1	33
	Assam	1421	133	31	20.8	4.9	249
	Manipur	107	5	2	2.0	-0.2	37
	Meghalaya	255	0	4	-0.5	0.0	76
	Mizoram	72	3	1	1.1	0.1	21
	Nagaland	108	3	2	1.9	0.0	46
Tripura	217	25	4	3.2	1.1	93	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	17.8	-6.4	-13.0
Day peak (MW)	866.6	-266.6	-553.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	194.6	-162.9	65.2	-91.0	-4.6	1.3
Actual(MU)	202.7	-166.4	40.2	-80.0	-0.3	-3.9
O/D/U/D(MU)	8.1	-3.6	-25.0	11.0	4.3	-5.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3041	13535	1430	1200	0	19206
State Sector	7575	20275	9851	4489	110	42300
Total	10616	33810	11281	5689	110	61506

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(प्रि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

महाप्रबंधक (रा० भा० प्र० क०)

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 30-Jun-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	231	0.0	6.2	-6.2
2		SASARAM-FATEHPUR	S/C	284	7	3.5	0.0	3.5
3		GAYA-BALIA	S/C	0	349	0.0	6.3	-6.3
4	HVDC LINK	PUSAULI B/B	S/C	0	199	0.0	0.0	0.0
5	400 KV	PUSAULI-SARNATH	S/C	0	153	0.0	3.2	-3.2
6		PUSAULI-ALLAHABAD	D/C	0	87	0.0	4.6	-4.6
7		MUZAFFARPUR-GORAKHPUR	D/C	68	536	0.0	5.3	-5.3
8		PATNA-BALIA	Q/C	0	926	0.0	17.3	-17.3
9		BIHARSHARIFF-BALIA	D/C	83	195	0.0	2.5	-2.5
10		BARH-GORAKHPUR	D/C	0	594	0.0	11.2	-11.2
11	220 KV	BIHARSHARIFF-VARANASI	D/C	0	0	0.0	0.0	0.0
12		PUSAULI-SAHUPURI	S/C	0	228	0.0	4.6	-4.6
13		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	0.4	0.0	0.4
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
16	132 KV	KARMANASA-CHANDAULI	S/C	#REF!	#REF!	0.0	0.0	0.0
ER-NR						3.9	61.4	-57.4
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1080	0.0	17.7	-17.7
18		NEW RANCHI-DHARAMJAIGARH	D/C	140	217	0.0	1.2	-1.2
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	129	0	1.4	0.0	1.4
20		JHARSUGUDA-RAIGARH	S/C	173	0	2.1	0.0	2.1
21		IBEUL-RAIGARH	S/C	122	0	1.5	0.0	1.5
22		STERLITE-RAIGARH	D/C	0	60	1.3	0.0	1.3
23	220 KV	RANCHI-SIPAT	D/C	159	0	2.2	0.0	2.2
24		BUDHIPADAR-RAIGARH	S/C	0	148	0.0	2.2	-2.2
25		BUDHIPADAR-KORBA	D/C	27	69	0.0	0.7	-0.7
ER-WR						8.6	21.7	-13.1
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	196	0.0	6.5	-6.5
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1795	0.0	28.9	-28.9
28		TALCHER-I/C		288.1	1169	0.7	10.3	-9.6
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.7	35.5	-35.5
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	311	1006	0	7	-7
31	220 KV	BIRPARA-SALAKATI	D/C	#REF!	#REF!	0	2	-2
ER-NER						0.0	9.4	-9.4
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	950	0	15.1	0.0	15.1
NR-NER						15.1	0.0	15.1
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	0	250	0	6	-6.0
34	HVDC	APL -MHG	D/C	0	2519	0	45	45
35	765 KV	GWALIOR-AGRA	D/C	0	3310	0	67	67
36	765 KV	PHAGI-GWALIOR	D/C	0	1250	0	25	25
37	400 KV	ZERDA-KANKROLI	S/C	297	0	3	0	3
38	400 KV	ZERDA -BHINMAL	S/C	315	62	3	0	3
39	400 KV	VCHAL -RIHAND	S/C	0	0	0	0	0
40	400KV	RAPP-SHUJALPUR	D/C	0	0	0	0	0.0
41	220 KV	BADOD-KOTA	S/C	62	34	0	0	0
42		BADOD-MORAK	S/C	26	45	0	0	0
43		MEHGAON-AURAIYA	S/C	17	26	0	0	0
44		MALANPUR-AURAIYA	S/C	0	47	0	1	1
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						6.5	145.0	138.8
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0	11	-11.3
47	765 KV	BARSUR-L.SILERU	-	0	0	0	0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2192	0	30	-30.2
49	400 KV	KOLHAPUR-KUDGI	D/C	329	171	2	0	1.8
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	217	0	4	-4.5
51		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
52		XELDEM-AMBEWADI	S/C	88	0	1	0	1.4
WR-SR						3.7	46.4	-42.7
TRANSNATIONAL EXCHANGE								
54		BHUTAN						17.8
55		NEPAL						-6.4
56		BANGLADESH						-13.0