



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 April, 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, 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 29.04.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 29th अप्रैल 2016 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके 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 April 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/April%212016/30.04.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

30-Apr-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43358	43113	38701	17645	2043	144860
Peak Shortage (MW)	1805	0	125	300	291	2521
Energy Met (MU)	978	1046	941	401	30	3395
Hydro Gen(MU)	140	36	63	28	9	276
Wind Gen(MU)	4	31	16	-----	-----	52

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	0.45	4.99	5.44	75.88	18.68
SR GRID	0.00	0.00	0.45	4.99	5.44	75.88	18.68

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	5678	0	127.5	57.8	1.1	179
	Haryana	7424	0	141.1	90.4	-1.0	165
	Rajasthan	9096	0	196.5	48.8	1.8	365
	Delhi	4668	0	92.7	75.1	-0.5	159
	UP	13789	1265	311.5	114.9	2.0	370
	Uttarakhand	1719	0	36.3	25.8	1.5	384
	HP	1523	0	24.4	12.8	2.9	349
	J&K	1886	472	42.6	25.4	4.4	431
WR	Chandigarh	263	0	5.1	5.2	0.3	34
	Chhattisgarh	3418	0	81.3	19.0	-3.3	180
	Gujarat	13990	0	313.1	71.0	0.1	308
	MP	7845	0	176.5	96.2	-3.4	300
	Maharashtra	19138	0	430.6	131.9	2.8	880
	Goa	456	0	9.9	8.7	0.5	84
	DD	304	0	6.8	6.7	0.1	38
	DNH	725	0	16.7	16.9	-0.1	68
SR	Essar steel	583	0	11.0	11.5	-0.4	167
	Andhra Pradesh	7219	0	159.3	23.7	2.1	1385
	Telangana	6234	0	143.3	88.7	0.2	168
	Karnataka	9283	0	209.6	55.4	5.1	458
	Kerala	3922	125	80.5	53.0	1.8	228
	Tamil Nadu	15240	0	340.7	158.0	-5.0	418
ER	Pondy	352	0	7.8	7.9	-0.1	22
	Bihar	3485	300	70.0	65.1	2.6	406
	DVC	3080	0	64.4	-30.3	1.3	388
	Jharkhand	1019	0	22.7	14.5	2.5	210
	Odisha	3739	0	75.3	22.5	-0.1	274
	West Bengal	7710	0	167.6	44.3	-0.4	248
NER	Sikkim	87	0	1.1	1.3	-0.2	32
	Arunachal Pradesh	105	4	1.8	1.7	0.1	61
	Assam	1162	233	16.7	15.0	-1.8	185
	Manipur	134	1	1.4	1.9	-0.5	33
	Meghalaya	260	0	3.0	1.0	-0.2	109
	Mizoram	79	1	1.3	1.2	0.1	35
	Nagaland	102	5	1.5	1.7	-0.2	41
Tripura	241	7	4.0	2.3	0.5	82	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.6	-6.9	-12.6
Max MW	285.2	-311.8	-555.3

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	165.4	-203.9	72.8	-42.3	6.9	-1.1
Actual(MU)	184.7	-219.5	62.3	-33.0	5.5	0.0
O/D/U/D(MU)	19.3	-15.6	-10.5	9.4	-1.4	1.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4003	10929	680	2660	951	19223
State Sector	8485	13236	3531	4799	110	30161
Total	12488	24165	4211	7459	1061	49384

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 : 30-Apr-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	120	49	0.0	0.0	0.0
2		SASARAM-FATEHPUR	S/C	456	0	0.0	6.0	-6.0
3		GAYA-BALIA	S/C	0	250	0.0	5.0	-5.0
4	HVDC LINK	PUSAULI B/B	S/C	0	299	0.0	7.0	-7.0
5	400 KV	PUSAULI-SARNATH	S/C	0	255	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	0	88	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	393	53	0.0	2.0	-2.0
8		PATNA-BALIA	Q/C	0	316	0.0	4.0	-4.0
9		BIHARSHARIFF-BALIA	D/C	106	102	0.0	1.0	-1.0
10		BARH-GORAKHPUR	D/C	0	347	0.0	7.0	-7.0
11	220 KV	BIHARSHARIFF-VARANASI	D/C	420	0	0.0	6.0	-6.0
12		PUSAULI-SAHUPURI	S/C	0	210	0.0	4.0	-4.0
13		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	0.0	1.0	-1.0
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
16	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						0.0	43.0	-43.0
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	982	0.0	15.0	-15.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	303	0	0.0	4.0	-4.0
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	182	0	0.0	3.0	-3.0
20		JHARSUGUDA-RAIGARH	S/C	212	0	0.0	3.0	-3.0
21		IBEUL-RAIGARH	S/C	148	0	0.0	2.0	-2.0
22		STERLITE-RAIGARH	D/C	0	159	0.0	2.0	-2.0
23	220 KV	RANCHI-SIPAT	D/C	413	0	0.0	7.0	-7.0
24		BUDHIPADAR-RAIGARH	S/C	91	139	0.0	0.0	0.0
25		BUDHIPADAR-KORBA	D/C	191	10	0.0	3.0	-3.0
ER-WR						0.0	39.0	-39.0
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	208	0.0	9.0	-9.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1977	0.0	42.0	-42.0
28		TALCHER-I/C		0.0	1212	0.0	18.0	-18.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	51.0	-51.0
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	6	1070	0.0	16.0	-16
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.0	-2
ER-NER						0.0	18.0	-18.0
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	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	0	250	0.0	6.0	-6.0
34	HVDC	APL -MHG	D/C	0	2519	0.0	58.0	-58.0
35	765 KV	GWALIOR-AGRA	D/C	0	3484	0.0	73.0	-73.0
36	765 KV	PHAGI-GWALIOR	D/C	0	988	0.0	19.3	-19.3
37	400 KV	ZERDA-KANKROLI	S/C	218	0	3.0	0.0	3.0
38	400 KV	ZERDA -BHINMAL	S/C	165	41	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	40	43	0.0	0.0	0.0
42		BADOD-MORAK	S/C	0	56	0.0	1.0	-1.0
43		MEHGAON-AURAIYA	S/C	32	11	0.0	0.0	0.0
44		MALANPUR-AURAIYA	S/C	0	28	0.0	0.0	0.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						3.0	157.3	-154.3
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	24.0	-24.0
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	1761	0.0	31.0	-31.0
49	400 KV	KOLHAPUR-KUDGI	D/C	226	140	0.3	1.2	-0.9
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	259	0.0	6.0	-6.0
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	121	0	2.0	0.0	2.0
WR-SR						2.3	62.2	-59.9
TRANSNATIONAL EXCHANGE								
54		BHUTAN						4.6
55		NEPAL						-6.9
56		BANGLADESH						-12.6