

पावर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
(भारत सरकार का उद्यम)
POWER SYSTEM OPERATION CORPORATION LIMITED
(A Govt. of India Enterprise)

NORTHERN REGIONAL LOAD DESPATCH CENTRE

18/A, Shaheed Jeet Singh Sansanwal Marg, Katwaria Sarai, New Delhi - 110016, e-mail: nrpocl2010@gmail.com
(CIN:- U40105DL2009GOI188682) Tel: 2685 4585, 2685 4015, Tele Fax: 011- 2685 2747

**BILL FOR THE MONTH OF:****Rs.**

- 1 Annual fees and charges of NRLDC for the year 2016-17
(Approved vide CERC order dated 26.12.2016 against petition No. 240/ TT/2015) 351066000
- 2 Allocation and apportionment of components of annual charges :
(as per Regulation 14 of Fee & Charges of RLDC 2014-19)
 - a) System Operation Charges (SOC) [70% of (1)] : 245746200
 - b) Market Operation Charges (MOC) [30% of (1)] : 105319800
- 3 (A) Collection of System Operation Charges (SOC) :
(As per Regulation 15 of Fee & Charges of RLDC 2014-19)

Sl.No.	Name of the User	Apportioned annual charges	Annual Charges (Rs.)	Monthly Charges (Rs.)
1	Inter state transmission licensees	10% of 2(a)	24574620	2047885
2	Generating stations and Sellers	45% of 2(a)	110585790	9215483
3	Distribution Licensees and Buyers	45% of 2(a)	110585790	9215483

(B) Collection of Market Operation Charges (MOC)

(As per Regulation 16 of Fee & Charges of RLDC 2014-19)

Sl.No.	Name of the User	Apportioned annual charges	Annual Charges (Rs.)	Monthly Charges (Rs.)
2	Generating stations and Sellers	50% of 2(b)	52659900	4388325
3	Distribution Licensees and Buyers	50% of 2(b)	52659900	4388325

- 4 Computaion of Charges
 - a) Inter State Transmission System (ISTS)

Length of Transmission network (in Ckt. Kms) owned as on last day of the month prior to billing of the month and
System Operation Charges (SOC) payable by ISTS users (as per Regulation 26(1) of Fee & Charges of RLDC)

Sl.No.	Name of the ISTS	Regd.ID	Length (Ckt.Km)	SO Charges (Rs.)
1	Powergrid NRTS-I&II	NRRPG1TL	43,406.06	1806484
2	POWERLINK	NRRPL1TL	1,486.00	61845
3	JAYPEE POWERGRID LTD	NRRJP1TL	448.95	18684
4	Adani Power Limited	NRRAP1TL	2,528.00	105211
5	Aravali Power Company Private Limited	NRRAR1TL	131.38	5468
6	Parbati koldam Transmission Company Limited	NRRPK1TL	457.92	19058
7	NRSS XXIX Transmission Ltd.	NRRN29TL	268.00	11154
8	Patran Transmission Ltd.	NRRPT1TL	0.10	4
9	RAPP Transmission Company Ltd.	NRRRA1TL	201.60	8390
10	NRSS XXXI B Transmission Ltd.	NRR31BTL	278.40	11587
	Total		49206.42	2047885

- b) Generating Stations and Sellers (as per Regulation 26(2) & 27(1) of Fee & Charges of RLDC)
Installed / Contracted Capacity as on last day of the month prior to billing of the month, System Operation
Charges (SOC) & Market Operation Charges (MOC) payable :

Sl.No.	Name of the Generating Station/ Seller	Regd.ID	Installed / Contracted Capacity (MW)	SO Charges (Rs.) (A)	MO Charges (Rs.) (B)	Total (Rs.) (C=A+B)
1	Singrauli STPS	NRRS1IGN	2000.00	708375	337321	1045696
2	Rihand -I STPS	NRRRI1IGN	1000.00	354187	168661	522848
3	Rihand -II STPS	NRRRI2GN	1000.00	354187	168661	522848
4	Dadri NCTPS	NRRDA1GN	840.00	297517	141675	439192
5	Dadri Stage-II NCTPS	NRRDA2GN	980.00	347104	165287	512391
6	Unchahar-I TPS	NRRUN1GN	420.00	148759	70837	219596
7	Unchahar-II TPS	NRRUN2GN	420.00	148759	70837	219596
8	Unchahar-III TPS	NRRUN3GN	210.00	74379	35419	109798
9	Anta GPP	NRRAN1GN	419.33	148521	70724	219245
10	Aunaiya GPP	NRRAU1GN	663.36	234954	111883	346837
11	Dadri GPP	NRRDD1GN	829.78	293898	139951	433849
12	Bairasiul HPS	NRRBS1GN	180.00	63754	30359	94113
13	Salal HPS	NRRSL1GN	690.00	244389	116376	360765
14	Tanakpur HPS	NRRTP1GN	94.20	33364	15888	49252
15	Chamera-I HPS	NRRCM1GN	540.00	191261	91077	282338
16	Uri HPS	NRRUR1GN	480.00	170010	80957	250967
17	Chamera-II HPS	NRRCM2GN	300.00	106256	50598	156854
18	Dhauliganga HPS	NRRDG1GN	280.00	99172	47225	146397
19	Dulhasti HPS	NRRDU1GN	390.00	138133	65778	203911
20	Sewa-II HPS	NRRSW1GN	120.00	42502	20239	62741
21	Nathpa-Jhakri HPS	NRRNJ1GN	1500.00	531281	252991	784272
22	Tehri HPS	NRRTE1GN	1000.00	354187	168661	522848
23	NAPS	NRRNA1GN	440.00	155842	74211	230053
24	RAPS -B	NRRRABGN	440.00	155842	74211	230053
25	RAPS-C	NRRRACGN	440.00	155842	74211	230053
26	AD HPS	NRRAD1SL	192.00	68004	32383	100387
27	IGSTPS	NRRIG1GN	1500.00	531281	252991	784272
28	Koteshwer HPS	NRRKT1GN	400.00	141675	67464	209139
29	KWHP	NRRKW1SL	1000.00	354187	168661	522848
30	Malana-II HPS	NRRMA2SL	100.00	35419	16866	52285
31	SCL Bewar	NRRBW1SL	300.00	106256	50598	156854
32	Budhil ,HPS	NRRBD1SL	70.00	24793	11806	36599
33	Rihand -III STPS	NRRRI3GN	1000.00	354187	168661	522848
34	Chamera -III HPS	NRRCM3GN	231.00	81817	38961	120778

Sl.No.	Name of the Generating Station/ Seller	Regd.ID	Installed / Contracted Capacity (MW)	SO Charges (Rs.) (A)	MO Charges (Rs.) (B)	Total (Rs.) (C=A+B)
35	Dadri Solar	NRRDS1GN	5.00	1771	843	2614
36	URI 2 HEP	NRRUR2GN	240.00	85005	40479	125484
37	PARBATI-3	NRRPB3GN	520.00	184177	87704	271881
38	Rampur HEP	NRRRS1GN	412.02	145932	69492	215424
39	Unchahar Solor	NRRUS1GN	10.00	3542	1687	5229
40	DTL(PPCL)	NRRDL1DS	274.24	97132	46254	143386
41	HVPNL (CLP)	NRRHR1DS	124.00	43919	20914	64833
42	PDD,J&K (Baglihar)	NRRJK1DS	100.00	35419	16866	52285
43	Singrauli Solar	NRRSS1GN	15.00	5313	2530	7843
44	NTPC KOLDAM	NRRKD1GN	800.00	283350	134929	418279
45	Sorang HEP	NRRSP1GN	100.00	35419	16866	52285
46	Bhakra Complex, BBMB	NRRBC1GN	1532.73	542874	258511	801385
47	Dehar HEP, BBMB	NRRDE1GN	990.00	350646	166974	517620
48	PONG HEP, BBMB	NRRPO1GN	396.00	140258	66790	207048
49	Unchahar-IV TPS	NRRUN4GN	30.00	10626	5060	15686
		Total	26018.66	9215477	4388328	13603805

c) Distribution Licensees and Buyers (through the SLDC)

(As per Regulation 26(3) & 27(1) of Fee & Charges of RLDC)

Installed / Contracted Capacity as on last day of the month prior to billing of the month, System Operation

Charges (SOC) & Market Operation Charges (MOC) payable :

Sl.No.	Name of the Distribution Licensee / Buyer	Regd.ID	Allocated / Contracted Capacity (MW)	SO Charges (Rs.) (A)	MO Charges (Rs.) (B)	Total (Rs.) (C=A+B)
1	UT Chandigarh	NRRCH1DS	312.90	84082	40039	124121
2	DTL	NRRDL1DS	5267.36	1415449	674023	2089472
3	HVPNL	NRRHR1DS	6215.14	1670137	795303	2465440
4	HPSEB	NRRHP1DS	1963.43	527614	251245	778859
5	PDD,J&K	NRRJK1DS	2135.68	573900	273286	847186
6	PSTCL	NRRPU1DS	4973.69	1336534	636445	1972979
7	RRVPNL	NRRRJ1DS	4309.88	1158154	551502	1709656
8	UPPCL	NRRUP1DS	7848.33	2109007	1004289	3113296
9	Northern central railway	NRRRL1BY	152.00	40846	19450	60296
10	UPCL	NRRUA1DS	1101.64	296033	140968	437001
11	HVDC Rihand (PG)	NRRPGRBY	0.80	215	102	317
12	HVDC Dadri (PG)	NRRPGDBY	0.83	223	106	329
13	HVDC Agra (PG)	NRRPGABY	2.50	672	320	992
14	HVDC Balia (PG)	NRRPBABY	1.01	271	129	400
15	HVDC Bhiwadi (PG)	NRRPBHBY	1.01	271	129	400
16	PG Kurukshetra HVDC	NRRPGKBY	2.72	732	349	1081
17	NFL	NRRNF1BY	5.00	1344	640	1984
		Total	34293.92	9215484	4388325	13603809

FOR & ON BEHALF OF
Power System Operation Corporation Limited

Place: New Delhi

Date:

(H. K. Chawla)

DGM(MO), NRLDC