

North Bihar Power Distribution Company Limited (NBPDCCL)

3th Floor, Vidyut Bhawan, Bailey Road, Patna – 800 021

Public Notice

Advt. No.

Patna, Dated.....

North Bihar Power Distribution Company Limited (NBPDCCL) has filed Business Plan in accordance with Regulation 5 of the BEREC (Multi Year Distribution Tariff) Regulations 2018 for the control period FY 2019-20 to FY 2021-22 before the Commission for approval.

2. The Business Plan is available on the website of the Commission www.berc.co.in and also on the website of the Discom (NBPDCCL) www.nbpdccl.co.in.

3. The Business plan submitted is an assessment of infrastructure requirement and capital investment plan required for strengthening of distribution network, 24x7 power uninterrupted and quality power supply to the consumers.

4. The summary/brief of Business Plan is furnished hereunder:

4.1. Projected category-wise consumers, connected load and sales for the control period:

Sl. No	Consumer Category	FY 2019-20			FY 2020-21			FY 2021-22		
		Number of Consumers	Connected Load (kW)	Energy sales (MU)	Number of Consumers	Connected Load (kW)	Energy sales (MU)	Number of Consumers	Connected Load (kW)	Energy sales (MU)
1	Domestic	9944078	7331317	8628	10645406	8338627	9314	11378566	9488169	10045
2	Commercial	402656	853055	889	436381	924334	943	475005	1005137	1002
3	Public lighting	1132	16984	33	1618	23881	46	2336	34102	64
4	Irrigation	109798	388760	457	186853	643748	757	263920	908816	1149
5	Public Service Connections	13367	52234	91	46039	129723	254	70765	190303	380
6	Industrial LT	41300	390986	556	51888	482687	696	63686	584745	852
7	Industrial-HT	1101	362046	689	1222	402589	763	1356	447887	844
8	Railway	9	88074	127	9	92478	127	9	97102	127
9	Nepal	1		1503	1		1578	1		1657
	Total	10513441	9483455	12974	11369417	11038067	14478	12255645	12756261	16120

4.2. Distribution loss trajectory for the control period:

Particulars	FY 2019-20	FY 2020-21	FY 2021-22
Transmission loss	3.92%	3.92%	3.92%
Distribution loss	15.00%	15.00%	15.00%

4.3 Power purchase for the control period:

Name of the source	FY 2019-20		FY 2020-21		FY 2021-22	
	Share allocated (MW)	Units purchased (MU)	Share allocated (MW)	Units purchased (MU)	Share allocated (MW)	Units purchased (MU)
BSHPCCL	4.60	3.35	4.60	3.35	4.60	3.35
NTPC	1703.66	9937.96	1818.66	11788.26	1818.66	12746.07
NHPC	330.99	1225.74	330.99	1531.55	330.99	1531.55
IPPs/JV	509.54	2913.65	509.54	3340.13	509.54	3340.13
Renewable	289.34	596.17	289.34	650.01	1071.34	2021.95
IEX/PXIL		1252.02		524.90		198.88
Total	2839.93	15928.89	2954.93	17838.20	3736.93	19841.93

4.4. Energy Balance for the control period:

Sl. No.	Particulars	Unit	FY 2019-20	FY-2020-21	FY-2021-22
A	Energy sales	MU	12974.36	14477.89	16120.48
B	Less: Sales to Nepal	MU	1502.56	1577.69	1656.58
C	Energy sales (A-B)	MU	11471.80	12900.19	14463.91
D	Distribution loss	%	15%	15%	15%
E	Distribution loss (C-(C/(1-D)))	MU	2024.44	2276.50	2552.45
F	Energy required at Distribution periphery (C+E)	MU	13496.23	15176.7	17016.36
G	Add: Sales to Nepal	MU	1502.56	1577.69	1656.58
H	Total Energy required (F+G)	MU	14998.80	16754.39	18672.94
I	State Transmission loss	%	3.92%	3.92%	3.92%
J	State Transmission loss (H-(H/(1-I)))	MU	611.94	683.57	761.84

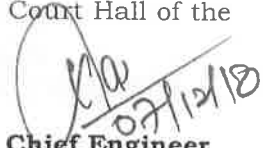
K	Energy required at State Transmission periphery (H+J)	MU	15610.74	17437.96	19434.78
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4.5. Details of the scheme-wise Capital investment/expenditure and Capitalisation planned from FY- 2018-19 to FY 2021-22

(Rs. crore)

Sl. No.	Planned Scheme	Capital expenditure					Capitalisation				
		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Total	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Total
1	2	3	4	5	6	7=(3to6)	8	9	10	11	12=(8to11)
1	BRGF	572.78				572.78	548.16	877.06	526.24	315.74	2267.20
2	RAPDRP	48.72				48.72	115.97	69.58	27.83	11.13	224.51
3	NABARD Phase VIII	10.16				10.16	19.17	0.96	0.05		20.18
4	NABARD Phase XI	11.10				11.10	16.53				16.53
5	MP/CM LAD	2.95	2.95	3.24	3.57	12.71	12.44	5.80	4.01	3.70	25.95
6	Deposit Scheme	0.09	0.19	0.46	13.00	13.74	3.16	1.38	0.83	8.13	13.50
7	ADB	62.03	107.14	117.86		287.03	37.34	51.30	64.61	51.69	204.94
8	ACA State Plan	12.00	19.20	21.12	23.23	75.55	0.32	11.65	17.33	20.87	50.17
9	Burnt DTR - State Plan	270.80	297.88		31.21	599.89	162.48	243.72	162.48	18.73	587.41
10	State Plan	327.16	475.87	523.46	157.04	1483.53	266.76	350.40	419.63	314.59	1351.38
11	APL connections	16.21	16.21	17.84	17.84	68.10	6.19	8.20	10.12	11.67	36.18
12	CM Seven Resolution (Har Ghar Bijili)	399.32	302.00	485.23	4.57	1191.12	246.95	279.98	537.51	111.15	1175.59
13	IPDS	6.15	6.15	19.68	41.32	73.30	0.59	0.87	1.81	3.78	7.05
14	RGVY	58.00	47.00	179.80		284.80	3568.88	223.09	181.96	9.10	3983.03
15	DDUGJY	833.00	1402.00	1155.00		3390.00	669.04	1255.41	1175.08	293.77	3393.30
16	Own source				22.00	22.00	186.08	74.43	29.77	25.11	315.39
17	Total	2630.47	2676.60	2523.68	313.77	8144.53	5860.05	3453.83	3159.26	1199.16	13672.31

5. The Stakeholders/general public/interested parties are requested to send their comments/suggestions/objections, if any on before **20.12.2018** to the Secretary, Bihar Electricity Regulatory Commission, Ground Floor, Vidyut Bhawan-II, JL Nehru Marg, Patna - 800 021 in person or by post.
6. The Commission may hear this petition on **21.12.2018 at 11.00 AM** in the Court Hall of the Commission.


Chief Engineer
(Commercial)