



শেখ শামিনার
উদ্যোগ



Proposed Budget for the FY 2020–2021
&
Revised Budget for the FY 2019-2020

30 June-2020

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Proposed Budget for the FY 2020-2021 and Revised Budget for the FY 2019-2020

Executive Summary1. Revenue Budget

Taka in Crore

Particulars	Actual 2018-19	Budget 2019-20	Actual 2019-20 (July/19 to Mar/20)	Estimated 2019-20 (April/20 to June/20)	Revised Budget 2019-2020	Variance (Revised Budget 2019-20 with Budget 2019-20) (%)	Budget 2020-21	Variance (Budget 2020-21 with Revised Budget 2019-20) (%)
Total Revenue	4,169.69	4,494.27	3,109.70	1,032.90	4,142.61	(7.82)	4,663.76	12.58
Total Expenditure	4,028.61	4,372.19	3,045.38	1,066.54	4,111.92	(5.95)	4,629.22	12.58
Net Profit (Before WPPF & Tax)	141.08	122.09	64.32	(33.64)	30.68	(74.87)	34.54	12.58
Net Profit (After WPPF & Before Tax)	134.36	118.62	64.32	(35.64)	28.68	(75.82)	32.54	13.46
Net Profit (After WPPF & Tax)	110.26	88.10	54.50	(27.23)	27.27	(69.04)	23.91	(12.35)

2. Capital / Development Budget

Particulars	Actual 2018-19	Budget 2019-20	Actual 2019-20 (July/19 to Mar/20)	Estimated 2019-20 (April/20 to June/20)	Revised Budget 2019-2020	Variance (Revised Budget 2019-20 with Budget 2019-20) (%)	Budget 2020-21	Variance (Budget 2020-21 with Revised Budget 2019-20) (%)
ADB Fund for Projects	201.33	144.10	34.45	33.01	67.46	(53.19)	125.00	85.31
JICA Fund for Projects	-	15.00	12.23	8.30	20.53	36.90	60.00	192.19
AIIB Fund for Projects	189.25	100.00	69.88	23.29	84.31	(15.69)	78.33	(7.09)
GOB Fund for Projects	117.77	64.60	6.98	45.19	52.17	(19.24)	211.34	305.09
DESCO Fund for Projects	27.20	254.92	35.96	35.58	78.33	(69.27)	109.25	39.47
DESCO Fund (CD/VAT)	0.29	1.10	-	-	-	(100.00)	16.00	-
DESCO Fund (own resources)	360.43	842.44	413.07	179.38	592.45	(29.67)	501.80	(15.30)
Total	896.27	1,422.16	572.58	324.76	895.25	(37.05)	1,101.72	23.06

3. Basic Data

Particulars	Actual 2018-19	Budget 2019-20	Actual 2019-20 (July/19 to Mar/20)	Estimated 2019-20 (April/20 to June/20)	Revised Budget 2019-2020	Variance (Revised Budget 2019-20 with Budget 2019-20) (%)	Budget 2020-21	Variance (Budget 2020-21 with Revised Budget 2019-20) (%)
No. of units purchased (mkwh)	560	599	413	132	544	(9.10)	592	8.73
No. of units sold (mkwh)	521	556	392	115	506	(9.05)	551	8.80

Budget 2020-2021

Dhaka Electric Supply Company Ltd (DESCO)

System loss (%)	7.11%	7.10%	5.14%	13.06%	7.06%	(0.06)	7.00%	(0.04)
Consumers (Nos.)	952,298	1,102,929	999,621	1,015,395	1,015,395	(7.94)	1,078,493	6.21
Particulars	Actual 2018-19	Budget 2019-20	Actual 2019-20 (July/19 to Mar/20)	Estimated 2019-20 (April/20 to June/20)	Revised Budget 2019-2020	Variance (Revised Budget 2019-20 with Budget 2019-20) (%)	Budget 2020-21	Variance (Budget 2020-21 with Revised Budget 2019-20) (%)
S & D Division (Nos.)	16	16	16	16	16	-	16	-
Employees (Nos.)	1,510	1,680	1,549	1,899	1,899	13.04	1,899	-

4. Performance Ratio

Particulars	Actual 2018-19	Budget 2019-20	Actual 2019-20 (July/19 to Mar/20)	Estimated 2019-20 (April/20 to June/20)	Revised Budget 2019-2020	Budget 2020-21
Gross Profit to Sales (%)	9.17%	9.27%	9.60%	2.93%	8.01%	8.03%
Operating Profit to Sales (%)	3.48%	2.99%	4.13%	-6.60%	1.57%	1.49%
Employee Expenditure to Sales (%)	4.62%	5.02%	4.28%	7.43%	5.03%	5.05%
Employee Expenditure to Total Expenditure (%)	4.57%	4.97%	4.27%	12.19%	4.88%	4.93%
Administrative Expenditure to Total Expenditure (%)	0.89%	1.04%	0.99%	6.64%	1.13%	1.21%
Net Profit to Sales (%)	2.77%	2.04%	1.79%	-2.86%	0.68%	0.53%
Collection Bill Ratio (%)	100.74%	100.00%	101.76%	99.73%	100.75%	100%
C.I. Ratio (%)	93.51%	93.50%	94.86%	86.94%	90.90%	93.00%
Consumer / Employee	631	564	645	535	535	568

5. Assumptions:

a) Purchase:

Energy purchase has been estimated to increase at around 8.73% in terms of units and 13.38% in terms of amount for FY 2020-2021 considering the improvement of load shedding, increase in load demand & number of consumers and taking various steps taken by the Govt. for facing COVID-19.

b) Sales:

Sales have been assumed to increase by 8.80 % in terms of units and by 13.15% in terms of amount for FY 2020-2021 (The average selling rate is Tk. 8.18/kwh).

c) Consumer growth:

Consumer growth is assumed to 6.21% for FY 2020-2021.

d) System loss:

Budget for system loss has been fixed at 7.00% for FY 2020-2021 against 7.06% in the current year 2019-2020.

e) Expenditure

Budgeted expenditure has been estimated based on the requirement and past years expenditure trend. Revised Budget represents actual for 9(nine) months and projected 3(three) months.

Budget 2020-2021

**Budgeted Income Statement
For the FY 2020-2021**

Description	Note	Actual 2018-19	Budget 2019-20	Actual 2019-20 (July/19 to Mar/20)	Estimated 2019-20 (April/20 to June/20)	Revised Budget 2019-2020	Variance (Revised Budget 2019-20 with Budget 2019-20) (%)	Budget 2020-21	Variance (Budget 2020-21 with Revised Budget 2019-20) (%)
		a	b	c	d	e = (c+d)	f = (e-b/b *100)	g	h = (g-e/e*100)
Sale of Electricity (Units kwh in Crore)	1	520.57	556.40	391.56	114.50	506.06	(9.05)	550.58	8.80
Purchase of Electricity (Units kwh in Crore)	2	560.45	598.95	412.77	131.70	544.47	(9.10)	592.00	8.73
System Loss %	3	7.11%	7.10%	5.14%	13.06%	7.06%	-0.04%	7.00%	-0.06%

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Amount in Crore

Sale of Electricity (Value TK)	1	3,986.09	4,328.77	3,037.56	952.64	3,990.20	(7.82)	4,514.76	13.15
Other Operating Revenues	7	89.25	74.50	36.79	35.26	72.05	(3.28)	79.00	9.64
A Total operating Revenue		4,075.34	4,403.27	3,074.35	987.90	4,062.25	(7.74)	4,593.76	13.08
Purchase of Electricity (value TK)	2	3,556.08	3,800.39	2,631.41	887.66	3,519.07	(7.40)	3,990.08	13.38
Operating Expenses	4	29.85	101.57	47.70	37.76	85.46	(15.86)	90.93	6.41
Depreciation (Operating)		123.71	100.00	103.64	34.55	138.19	38.19	150.00	8.54
B Total Cost of Energy Sales		3,709.64	4,001.96	2,782.76	959.96	3,742.72	(6.48)	4,231.02	13.05
C Gross Margin [A-B]		365.69	401.32	291.59	27.94	319.53	(20.38)	362.74	13.52
Expenses:									
Employee Expenses	5	184.11	217.13	130.04	70.81	200.85	(7.50)	228.09	13.56
Administrative Expenses	6	35.78	45.55	30.06	16.24	46.29	1.64	56.11	21.20
Depreciation (Non Operating)		7.10	7.00	5.95	1.98	7.94	13.36	9.00	13.41
Bad Debts Provision		(0.05)	2.20	0.11	1.76	1.87	(15.00)	2.26	20.63
D Total Expenses		226.95	271.88	166.16	90.79	256.95	(5.49)	295.45	14.99
E Operating Margin [C-D]		138.75	129.44	125.43	(62.85)	62.58	(51.65)	67.29	7.51
F Financial Expenses	8	92.02	98.35	96.47	15.78	112.25	14.14	102.75	(8.47)
G Miscellaneous Income		3.80	7.00	3.26	5.00	8.26	18.04	10.00	21.02
H Interest Income		90.55	84.00	32.09	40.00	72.09	(14.18)	60.00	(16.77)
I Net Profit/(Loss) Before Tax and WPPF		141.08	122.09	64.32	(33.64)	30.68	(74.87)	34.54	12.58
J Provision for Workers Profit Participation fund		6.72	3.47	-	2.00	2.00	(42.36)	2.00	0.00
K Net Profit/(Loss) Before Tax [I-J]		134.36	118.62	64.32	(35.64)	28.68	(75.82)	32.54	13.46
L Provision for Income Tax		24.10	30.52	9.82	(8.41)	1.41	(95.39)	8.64	513.50
M Net Profit/(Loss) After Tax [K-L]		110.26	88.10	54.50	(27.23)	27.27	(69.04)	23.91	(12.35)

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Dhaka Electric Supply Company Ltd (DESCO)

Budgeted Cash flow Statement

For the financial year 2020-2021

Amount in Crore

Particulars	FY-2019-2020	FY - 2020 - 2021
	Taka (Est.Actual)	Taka (Budgeted)
Cash inflow		
Received from Energy Sales	3,990.20	4,514.76
Received from Other Operating Activities	72.05	79.00
Received against Financial & Miscellaneous Income	80.35	70.00
Received against Depository Work	75.00	75.00
Short Term Loan (Received from Local Bank)	-	-
Long Term Loan (Received from ADB+AIIB+JICA+GOB)	203.93	414.67
Total cash inflow	4,421.54	5,153.43
Cash outflow		
Payment for Energy Purchase	3,519.07	3,990.08
Payment for Employee Expenses	200.85	228.09
Payment for Operating Expenses	85.46	90.93
Payment for Administrative Expenses	46.29	56.11
Payment against DSL	100.00	100.00
Capital Expenditure	895.25	1,101.72
Dividend Paid (Proposed)	39.75	39.75
Total cash outflow	4,886.67	5,606.68
Cash & Cash equivalents increase/(decrease) during the year	(465.13)	(453.25)
Cash & Cash equivalents at the beginning of the year	1,717.31	1,252.18
Cash & Cash equivalents at the ending of the year	1,252.18	798.93

Budget 2020-2021