

Interest and repayment of Ruppe term loans - 2018- 19

(Amount Rs.)

Repayments	Term Loans						Total	
	SBI	Syndicate	CBI	Allahabad	Vijaya	PNB		Axis
Opening balance as on 1.4.2018	2,96,57,55,362	66,58,72,000	48,47,72,000	44,12,64,000	44,12,64,000	26,50,44,000	19,16,68,000	5,45,56,39,362
31-05-2018								-
30-06-2018								-
31-07-2018	-30,18,000	-5,16,000	-5,16,000	-3,42,000	-3,42,000	-2,82,000	-2,04,000	-52,20,000
31-08-2018	-30,18,000	-5,16,000	-5,16,000	-3,42,000	-3,42,000	-2,82,000	-2,04,000	-52,20,000
30-09-2018	-30,18,000	-5,16,000	-5,16,000	-3,42,000	-3,42,000	-2,82,000	-2,04,000	-52,20,000
31-10-2018	-30,18,000	-5,16,000	-5,16,000	-3,42,000	-3,42,000	-2,82,000	-2,04,000	-52,20,000
Closing Balance as on 31.3.19	2,95,36,83,362	66,38,08,000	48,27,08,000	43,98,96,000	43,98,96,000	26,39,16,000	19,08,52,000	5,43,47,59,362
Monthly Closing Balance								
Apr-18	2,96,57,55,362	66,58,72,000	48,47,72,000	44,12,64,000	44,12,64,000	26,50,44,000	19,16,68,000	
May-18	2,96,57,55,362	66,58,72,000	48,47,72,000	44,12,64,000	44,12,64,000	26,50,44,000	19,16,68,000	
Jun-18	2,96,57,55,362	66,58,72,000	48,47,72,000	44,12,64,000	44,12,64,000	26,50,44,000	19,16,68,000	
Jul-18	2,96,27,37,362	66,53,56,000	48,42,56,000	44,09,22,000	44,09,22,000	26,47,62,000	19,14,64,000	
Aug-18	2,95,97,19,362	66,48,40,000	48,37,40,000	44,05,80,000	44,05,80,000	26,44,80,000	19,12,60,000	
Sep-18	2,95,67,01,362	66,43,24,000	48,32,24,000	44,02,38,000	44,02,38,000	26,41,98,000	19,10,56,000	
Oct-18	2,95,36,83,362	66,38,08,000	48,27,08,000	43,98,96,000	43,98,96,000	26,39,16,000	19,08,52,000	
Nov-18	2,95,36,83,362	66,38,08,000	48,27,08,000	43,98,96,000	43,98,96,000	26,39,16,000	19,08,52,000	
Dec-18	2,95,36,83,362	66,38,08,000	48,27,08,000	43,98,96,000	43,98,96,000	26,39,16,000	19,08,52,000	
Jan-19	2,95,36,83,362	66,38,08,000	48,27,08,000	43,98,96,000	43,98,96,000	26,39,16,000	19,08,52,000	
Feb-19	2,95,36,83,362	66,38,08,000	48,27,08,000	43,98,96,000	43,98,96,000	26,39,16,000	19,08,52,000	
Mar-19	2,95,36,83,362	66,38,08,000	48,27,08,000	43,98,96,000	43,98,96,000	26,39,16,000	19,08,52,000	5,43,47,59,362
Interest paid during 1.4.18 to 31.3.19								
Apr-18	22304106	5007723	3645752	3320504	3318548	1993277	1441449	
May-18	22937884	5174647	3767277	3429166	3429166	2059719	1489497	
Jun-18	21938465	5007723	3645752	3318548	3318548	1993277	1441449	
Jul-18	22669003	5174647	3767277	3429166	3429166	2059719	1489497	
Aug-18	22645934	5170637	3763267	3426508	3426508	2057528	1408383	
Sep-18	21892327	4999962	3637990	3313404	3313404	1989035	1414800	
Oct-18	22599796	5162617	3755247	3421193	3421193	2053145	1460401	
Total	156987515	35697956	25982562	23658489	23656533	14205700	10145476	290334231
Rate of interest								
Apr-18	9.15%	9.15%	9.15%	9.16%	9.15%	9.15%	9.15%	9.15%
May-18	9.11%	9.15%	9.15%	9.15%	9.15%	9.15%	9.15%	9.15%
Jun-18	8.71%	8.85%	8.85%	8.85%	8.85%	8.85%	8.85%	8.85%
Jul-18	9.01%	9.16%	9.16%	9.16%	9.16%	9.16%	9.16%	9.16%
Aug-18	9.01%	9.16%	9.16%	9.16%	9.16%	9.16%	9.16%	9.16%
Sep-18	9.01%	9.16%	9.16%	9.16%	9.16%	9.16%	9.16%	9.01%
Oct-18	9.01%	9.16%	9.16%	9.16%	9.16%	9.16%	9.16%	9.01%
(Nov'18 to Mar'19, same interest rate estimated as of Oct'18)								
Nov-18	9.01%	9.16%	9.16%	9.16%	9.16%	9.16%	9.16%	9.01%
Dec-18	9.01%	9.16%	9.16%	9.16%	9.16%	9.16%	9.16%	9.01%
Jan-19	9.01%	9.16%	9.16%	9.16%	9.16%	9.16%	9.16%	9.01%
Feb-19	9.01%	9.16%	9.16%	9.16%	9.16%	9.16%	9.16%	9.01%
Mar-19	9.01%	9.16%	9.16%	9.16%	9.16%	9.16%	9.16%	9.01%
Average	9.00%	9.13%	9.13%	9.13%	9.13%	9.13%	9.13%	9.10%



O & M charges for additional capitalisation as per clause 8.7.2 of the PPA

Amount in Rs. Crore

As approved in MYT order for FY 2014-15 to 2018-19

Year	Capital cost	O & M charges as % of capital cost	Escalation %	O & M approved (MYT 14-19)
2013-14	1632.41	2.00%		32.67
2014-15	1632.41	2.17%	8.24%	35.44
2015-16	1632.41	2.34%	8.24%	38.36
2016-17	1632.41	2.54%	8.24%	41.52
2017-18	1632.41	2.75%	8.24%	44.92
2018-19	1632.41	2.97%	8.24%	48.64

As approved in true up order for FY 2014-15 to 2016-17

Year	Capital cost	O & M charges as % of capital cost	Escalation %	O & M approved (True up 14-17)
2013-14	1632.41	2.00%		32.67
2014-15	1632.41	2.08%	3.69%	33.88
2015-16	1632.41	2.15%	3.72%	35.14
2016-17	1632.41	2.23%	3.63%	36.41

As estimated in MYT application for FY 2018-19 to 2023-24

Year	Capital cost	O & M charges as % of capital cost	Escalation % (*)	O & M claimed	Addl. Capitalisation		Total O & M
					Annual	cumulative	
2013-14	1632.41	2.00%		32.67			
2014-15	1632.41	2.08%	3.69%	33.88			
2015-16	1632.41	2.15%	3.72%	35.14			
2016-17	1632.41	2.23%	3.63%	36.41			
2017-18	1632.41	2.32%	3.88%	37.82			
2018-19	1632.41	2.41%	3.88%	39.29	2.75	2.75	39.36
2019-20	1632.41	2.50%	3.88%	40.82	2.91	5.66	40.96
2020-21	1632.41	2.60%	3.88%	42.40	1.41	7.07	42.58
2021-22	1632.41	2.70%	3.88%	44.04	1.91	8.98	44.29
2022-23	1632.41	2.80%	3.88%	45.75	2.08	11.05	46.06
2023-24	1632.41	2.91%	3.88%	47.53	-	11.05	47.85

* Escalation % for FY 2018-19 and onwards has been considered same as of FY 2017-18, as per the calculation done in annexure 3 to the petition.



Particulars	FY 2003-04	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
1073.77 crore corresponding to capital cost of 1533.96 crore	89.48	89.48	89.48	89.48	89.48	89.48	89.48	89.48	89.48	89.48	89.48	89.48	89.48	89.48	89.48	89.48	89.48	89.48	89.48	89.48	89.48	
67.12 crore corresponding to capital cost of 95.88 crore			2.55	4.90	5.49	5.59	5.59	5.59	5.59	5.59	5.59	5.59	5.59	5.59	5.59	5.59	5.59	5.59	5.59	5.59	5.59	
1.80 crore corresponding to capital cost of 2.57 crore								0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	
7.74 crore corresponding to addl. capital cost projected of 11.05 crore																						0.65
Sub total - 1/12 of the Loans	A	89.48	89.48	92.03	94.38	94.97	95.07	95.22	95.22	95.22	95.22	95.22	95.22	95.22	95.22	95.22	95.22	95.55	95.55	95.64	95.75	95.87
Repayment of Loans	B	12.07	16.13	83.10	83.52	93.73	139.75	122.56	112.73	108.61	103.43	105.47	101.56	75.73	5.08	3.94	0.18	0.35	0.50	0.45	0.57	0.70
Minimum of the above	C	12.07	16.13	83.10	83.52	93.73	94.97	95.07	95.22	95.22	95.22	95.22	95.22	95.22	95.22	95.22	95.22	95.22	95.22	95.22	95.22	95.22
Less: Depreciation during the year			65.96	65.96	65.96	65.96	65.96	65.96	65.96	65.96	65.96	65.96	65.96	65.96	65.96	65.96	65.96	65.96	65.96	65.96	65.96	65.96
Capital cost of 1533.96 crore		55.21	65.96	65.96	65.96	65.96	65.96	65.96	65.96	65.96	65.96	65.96	65.96	65.96	65.96	65.96	65.96	65.96	65.96	65.96	65.96	65.96
Capital cost of 95.88 crore				0.94	2.74	3.83	4.08	4.12	4.12	4.12	4.12	4.12	4.12	4.12	4.12	4.12	4.12	4.12	4.12	4.12	4.12	4.12
Capital cost of 2.57 crore								0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
Addl. capital cost projected of 11.05 crore																						0.48
Sub total - Depreciation	D	55.21	65.96	65.96	68.70	69.79	70.04	70.19	70.19	70.19	70.19	70.19	70.19	70.19	70.19	70.19	70.19	70.31	70.43	70.49	70.58	70.67
A	E=C-D	-	-	17.14	16.62	25.02	25.18	25.03	25.03	25.03	25.03	25.03	25.03	25.03	25.03	25.03	25.03	-38.25	-38.25	-	-	-
Cumulative Repayment of Loans *	F	12.07	28.20	111.30	194.82	288.55	428.29	550.85	663.62	772.23	875.66	981.13	1,082.69	1,158.42	1,163.50	1,167.44	1,167.62	1,168.48	1,168.93	1,169.50	1,170.20	1,170.20
Less: Cumulative Depreciation *	G	55.21	121.17	187.13	271.17	356.49	451.31	546.53	641.67	736.85	832.07	927.29	1,022.52	1,117.74	1,193.47	1,198.54	1,202.48	1,202.78	1,234.97	1,305.46	1,376.04	1,446.70
B	H=F-G							4.32	21.95	35.38	43.59	53.84	60.18	40.68	5.53	-65.12	-66.25	-70.01	-38.25	-	-	-
Advance against depreciation	I			17.14	16.62	25.02	25.18	25.03	24.99	25.03	25.03	25.03	25.03	25.03	25.03	25.03	25.03	25.03	25.03	25.03	25.03	25.03
J=D+I		55.21	65.96	83.10	83.52	93.72	94.97	95.07	95.07	95.22	95.22	95.22	95.22	95.22	95.22	95.22	95.22	95.22	95.22	95.22	95.22	95.22
Depreciation + AAD																						70.67

* Cumulative repayment of loans and cumulative depreciation upto 2016-17, as ratified in the True up order dated 31.10.2018 - table 36

