

Question 8 - Plant in Service Continuity Schedule

Please provide a table similar to format provided below that includes a continuity schedule of the total plant in service, including accumulated amortization.

SaskEnergy Distribution Division Continuity Schedule - 2013 to 2020-21

	2013 Actual (\$000s)	2014 Actual (\$000s)	2015 Actual (\$000s)	2016/17 Actual (\$000s)	2017-18 Actual (\$000s)	2018-19 Forecast (\$000s)	2019-20 Forecast (\$000s)
Description							
Plant In Service At Cost Opening Balance	1,022,326	1,114,850	1,231,420	1,385,025	1,488,512	1,593,480	1,722,713
Customer Contributions - Opening Balance	(162,976)	(181,654)	(203,335)	(228,515)	(249,189)	(269,874)	(290,417)
Additions - Plant in Service	102,528	123,996	139,202	111,462	112,951	136,400	157,134
Disposals and Adjustments - Plant In Service	(10,004)	(7,426)	(10,845)	(7,975)	(7,983)	(7,168)	-
Additions Customer Contributions	(18,678)	(21,682)	(20,537)	(20,674)	(20,686)	(20,543)	(25,133)
Plant In Service At Cost Ending Balance	1,114,850	1,231,420	1,359,777	1,488,512	1,593,480	1,722,713	1,879,847
Customer Contributions - Ending Balance	(181,654)	(203,335)	(223,872)	(249,189)	(269,874)	(290,417)	(315,550)
Plant in Service at Cost Ending Balance (net)	933,196	1,028,084	1,135,905	1,239,323	1,323,606	1,432,295	1,564,296
Check							
Accumulated Depreciation - Opening Balance	386,366	414,958	436,255	471,072	503,329	537,114	575,344
Amortization of Customer Contributions - Opening Balance	(37,470)	(41,472)	(46,001)	(52,260)	(57,810)	(63,800)	(70,223)
Depreciation Expense	38,501	28,723	37,830	40,232	42,396	45,398	48,939
Disposals & Adjustments - Accumulated Depreciation	(9,909)	(7,426)	(10,785)	(7,975)	(8,612)	(7,168)	-
Amortization of Customer Contributions	(4,002)	(4,529)	(4,946)	(5,550)	(5,990)	(6,423)	(6,894)
Accumulated Depreciation - Closing Balance	414,958	436,255	463,301	503,329	537,114	575,344	624,282
Amortization of Customer Contributions Closing Balance	(41,472)	(46,001)	(50,947)	(57,810)	(63,800)	(70,223)	(77,117)
Accumulated Depreciation (net)	373,486	390,255	412,355	445,519	473,314	505,120	547,165
Net Book Value	559,710	637,830	723,550	793,804	850,292	927,175	1,017,131

Question 11 – Calculation of Average Cost of Debt

Please provide a table that shows the calculation of the average cost of debt in format similar to the sample table provided below.

Business Plan						
Calculation of Average Cost of Debt						
	Issue Date	Maturity Date	Outstanding Balance	Interest	Interest Expense	
Bond #34	4-Dec-98	5-Mar-29	25,000,000	5.75%	1,437,500	
Bond #35	24-Mar-99	5-Mar-29	25,000,000	5.60%	1,400,000	
Bond #36	2-May-00	2-May-20	11,814,000	6.67%	787,994	
Bond #37	2-Jun-00	2-Jun-20	13,572,000	6.70%	909,324	
Bond #38	3-Jul-00	3-Jul-20	8,585,000	6.57%	564,035	
Bond #40	8-Aug-01	5-Sep-31	50,000,000	6.40%	3,200,000	
Bond #52	14-Nov-08	1-Jun-40	75,000,000	5.19%	3,892,500	
Bond #56	12-Mar-12	3-Feb-42	25,000,000	3.40%	850,000	
Bond #57 -1	17-Jan-14	2-Jun-45	50,000,000	3.90%	1,950,000	
Bond #57 - 2	17-Jan-14	2-Jun-45	50,000,000	3.90%	1,950,000	
Bond #58	28-Mar-14	3-Jun-24	50,000,000	3.20%	1,600,000	
Bond #60	13-Feb-15	2-Jun-45	20,750,000	3.90%	809,250	
Bond #63	20-Oct-16	2-Dec-46	50,000,000	2.75%	1,375,000	
Bond #65	16-May-17	2-Jun-48	50,000,000	3.30%	1,650,000	
Bond #65B	31-May-18	2-Jun-48	50,000,000	3.30%	1,650,000	
Avg. Forecast	1-May-19	1-May-49	100,000,000	3.89%	3,570,274	
Total Long Term Debt			654,721,000		27,595,876	
Amortization of Debt Costs			(5,130,713)		226,878	
Debt Retirement Funds			(65,062,000)		(2,360,790)	
Total as at Mar 31, 2020			584,528,287		25,461,965	
Calculated Average Cost of Long Term Debt				4.36%		