## Docket No. EL18-\_\_\_ Volume 4A Section 3

OTTER TAIL POWER COMPANY Electric Utility - State of South Dakota RATE OF RETURN / COST OF CAPITAL SCHEDULES Cost of Long-Term Debt

Exhibit \_\_(KGM-1), Schedule D-2 Page 1 of 1

2017 Act	ual Year																
Line	DESCRIPTION	Interest	PRINCIPAL AMOUNTS OUTSTANDING														
No.	Debentures	Rate	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Total	Interest Cost
1	4.630% Series for 2021	4.630%	\$140,000,000	\$140,000,000	\$140,000,000	\$140,000,000	\$140,000,000	\$140,000,000	\$140,000,000	\$140,000,000	\$140,000,000	\$140,000,000	\$140,000,000	\$140,000,000	\$140,000,000	\$140,000,000	\$6,482,000
2	5.950% Unsecured Series A 2017 Senior Notes	5.950%	33,000,000	33,000,000	33,000,000	33,000,000	33,000,000	33,000,000	33,000,000	33,000,000	0	0	0	0	0	20,307,692	1,254,458
3	6.150% Unsecured Series B 2022 Senior Notes	6.150%	30,000,000	30,000,000	30,000,000	30,000,000	30,000,000	30,000,000	30,000,000	30,000,000	30,000,000	30,000,000	30,000,000	30,000,000	30,000,000	30,000,000	1,845,000
4	6.370% Unsecured Series C 2027 Senior Notes	6.370%	42,000,000	42,000,000	42,000,000	42,000,000	42,000,000	42,000,000	42,000,000	42,000,000	42,000,000	42,000,000	42,000,000	42,000,000	42,000,000	42,000,000	2,675,400
5	6.470% Series D 2037 Unsecured Senior Notes	6.470%	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	3,235,000
6	Total Debentures	0	\$295,000,000	\$295,000,000	\$295,000,000	\$295,000,000	\$295,000,000	\$295,000,000	\$295,000,000	\$295,000,000	\$262,000,000	\$262,000,000	\$262,000,000	\$262,000,000	\$262,000,000	\$282,307,692	\$15,491,858
7	Series Bonds																
8	4.680% 2028 Series 4.68%	4.680%	\$60,000,000	\$60,000,000	\$60,000,000	\$60,000,000	\$60,000,000	\$60,000,000	60,000,000	\$60,000,000	60000000	60,000,000	60,000,000	60,000,000	60,000,000	60,000,000	2,808,000
9	5.470% 2043 Series 5.47%	5.470% _	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90000000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	4,923,000
10	Total Series Bonds		\$150,000,000	\$150,000,000	\$150,000,000	\$150,000,000	\$150,000,000	\$150,000,000	\$150,000,000	\$150,000,000	\$150,000,000	\$150,000,000	\$150,000,000	\$150,000,000	\$150,000,000	\$150,000,000	\$7,731,000
11																	
12	Subtotal Bond Balances		\$445,000,000	\$445,000,000	\$445,000,000	\$445,000,000	\$445,000,000	\$445,000,000	\$445,000,000	\$445,000,000	\$412,000,000	\$412,000,000	\$412,000,000	\$412,000,000	\$412,000,000	\$432,307,692	\$23,222,858
13																	
14	Loss/Gain on Reacquired Debt	_	(4,158,557)	(4,096,379)	(4,034,202)	(3,972,025)	(3,909,848)	(3,847,671)	(3,785,494)	(3,723,317)	(3,661,622)	(3,605,010)	(3,706,722)	(3,718,997)	(3,675,755)	(3,838,123)	705,079
15	Total Long-Term Debt Capital	_	\$440,841,443	\$440,903,621	\$440,965,798	\$441,027,975	\$441,090,152	\$441,152,329	\$441,214,506	\$441,276,683	\$408,338,378	\$408,394,990	\$408,293,278	\$408,281,003	\$408,324,245	\$428,469,569	\$23,927,938
			WEIGHTED COST OF LONG-TERM DEBT 5.58%														
												V1	EIGHTED COST OF	LONG-TERM DEB	1		3.36%
2017 Toe	t Voor																
2017 Tes		Interest						PE	RINCIPAL AMOUN	TS OUTSTANDIN	IG.						
Line	DESCRIPTION	Interest _	Dec-17	.lan-18	Feb-18	Mar-18	Apr-18		RINCIPAL AMOUN			Sen-18	Oct-18	Nov-18	Dec-18	Total	Interest Cost
	DESCRIPTION Debentures	Rate	Dec-17 \$140,000,000	Jan-18 \$140,000,000	Feb-18 \$140,000,000	Mar-18 \$140,000,000	Apr-18 \$140,000,000	May-18	Jun-18	Jul-18	Aug-18	Sep-18 \$140,000,000	Oct-18 \$140,000,000	Nov-18 \$140,000,000	Dec-18 \$140,000,000	Total \$140,000,000	Interest Cost \$6 482 000
Line	DESCRIPTION Debentures 4.630% Series for 2021	Rate 4.630%	\$140,000,000	\$140,000,000	\$140,000,000	\$140,000,000	\$140,000,000	May-18 \$140,000,000	Jun-18 \$140,000,000	<b>Jul-18</b> \$140,000,000	Aug-18 \$140,000,000	\$140,000,000	\$140,000,000	\$140,000,000	\$140,000,000	\$140,000,000	\$6,482,000
Line	DESCRIPTION Debentures 4.630% Series for 2021 6.150% Unsecured Series B 2022 Senior Notes	Rate 4.630% 6.150%	\$140,000,000 30,000,000	\$140,000,000 30,000,000	\$140,000,000 30,000,000	\$140,000,000 30,000,000	\$140,000,000 30,000,000	May-18 \$140,000,000 30,000,000	Jun-18 \$140,000,000 30,000,000	Jul-18 \$140,000,000 30,000,000	Aug-18 \$140,000,000 30,000,000	\$140,000,000 30,000,000	\$140,000,000 30,000,000	\$140,000,000 30,000,000	\$140,000,000 30,000,000	\$140,000,000 30,000,000	\$6,482,000 1,845,000
Line	DESCRIPTION Debentures 4.630% Series for 2021 6.150% Unsecured Series B 2022 Senior Notes 6.370% Unsecured Series C 2027 Senior Notes	Rate 4.630% 6.150% 6.370%	\$140,000,000 30,000,000 42,000,000	\$140,000,000 30,000,000 42,000,000	\$140,000,000 30,000,000 42,000,000	\$140,000,000 30,000,000 42,000,000	\$140,000,000 30,000,000 42,000,000	May-18 \$140,000,000 30,000,000 42,000,000	Jun-18 \$140,000,000 30,000,000 42,000,000	Jul-18 \$140,000,000 30,000,000 42,000,000	Aug-18 \$140,000,000 30,000,000 42,000,000	\$140,000,000 30,000,000 42,000,000	\$140,000,000 30,000,000 42,000,000	\$140,000,000 30,000,000 42,000,000	\$140,000,000 30,000,000 42,000,000	\$140,000,000 30,000,000 42,000,000	\$6,482,000 1,845,000 2,675,400
Line	DESCRIPTION Debentures 4.630% Series for 2021 6.150% Unsecured Series B 2022 Senior Notes	Rate 4.630% 6.150%	\$140,000,000 30,000,000	\$140,000,000 30,000,000	\$140,000,000 30,000,000	\$140,000,000 30,000,000	\$140,000,000 30,000,000	May-18 \$140,000,000 30,000,000	Jun-18 \$140,000,000 30,000,000	Jul-18 \$140,000,000 30,000,000	Aug-18 \$140,000,000 30,000,000 42,000,000 50,000,000	\$140,000,000 30,000,000	\$140,000,000 30,000,000	\$140,000,000 30,000,000	\$140,000,000 30,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000	\$6,482,000 1,845,000
Line	DESCRIPTION	Rate 4.630% 6.150% 6.370% 6.470%	\$140,000,000 30,000,000 42,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000	May-18 \$140,000,000 30,000,000 42,000,000 50,000,000	Jun-18 \$140,000,000 30,000,000 42,000,000 50,000,000	Jul-18 \$140,000,000 30,000,000 42,000,000 50,000,000	Aug-18 \$140,000,000 30,000,000 42,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000	\$140,000,000 30,000,000 42,000,000	\$6,482,000 1,845,000 2,675,400 3,235,000
Line	DESCRIPTION	Rate 4.630% 6.150% 6.370% 6.470%	\$140,000,000 30,000,000 42,000,000 50,000,000 0	\$140,000,000 30,000,000 42,000,000 50,000,000 0	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000	May-18 \$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000	Jun-18 \$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000	Jul-18 \$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000	Aug-18 \$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 84,615,385	\$6,482,000 1,845,000 2,675,400 3,235,000 3,443,846
Line	DESCRIPTION	Rate 4.630% 6.150% 6.370% 6.470%	\$140,000,000 30,000,000 42,000,000 50,000,000 0	\$140,000,000 30,000,000 42,000,000 50,000,000 0	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000	May-18 \$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000	Jun-18 \$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000	Jul-18 \$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000	Aug-18 \$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 84,615,385	\$6,482,000 1,845,000 2,675,400 3,235,000 3,443,846
Line	DESCRIPTION	Rate 4.630% 6.150% 6.370% 6.470%	\$140,000,000 30,000,000 42,000,000 50,000,000 0	\$140,000,000 30,000,000 42,000,000 50,000,000 0	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000	May-18 \$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000	Jun-18 \$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000	Jul-18 \$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000	Aug-18 \$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 84,615,385	\$6,482,000 1,845,000 2,675,400 3,235,000 3,443,846
Line	DESCRIPTION Debentures 4.630% Series for 2021 6.150% Unsecured Series B 2022 Senior Notes 6.370% Unsecured Series C 2027 Senior Notes 6.470% Series D 2037 Unsecured Serior Notes 7.0tal Debentures Series Bonds	Rate 4.630% 6.150% 6.370% 6.470% 4.070% 0	\$140,000,000 30,000,000 42,000,000 50,000,000 0 \$262,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 0 \$262,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000	May-18 \$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000	Jun-18 \$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000	Jul-18 \$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000	Aug-18 \$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 84,615,385 \$346,615,385	\$6,482,000 1,845,000 2,675,400 3,235,000 3,443,846 \$17,681,246
Line	DESCRIPTION	Rate 4.630% 6.150% 6.370% 6.470% 4.070% 0	\$140,000,000 30,000,000 42,000,000 50,000,000 0 \$262,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 0 \$262,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000	May-18 \$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000	Jun-18 \$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000	Jul-18 \$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000	Aug-18 \$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 84,615,385 \$346,615,385	\$6,482,000 1,845,000 2,675,400 3,235,000 3,443,846 \$17,681,246
Line	DESCRIPTION	Rate 4.630% 6.150% 6.370% 6.470% 4.070% 0	\$140,000,000 30,000,000 42,000,000 50,000,000 0 \$262,000,000 \$60,000,000 90,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 0 \$262,000,000 \$60,000,000 90,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 \$60,000,000 90,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 \$60,000,000 90,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 \$60,000,000 90,000,000	May-18 \$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 \$60,000,000 90,000,000	Jun-18 \$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 90,000,000	Jul-18 \$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 \$60,000,000 90,000,000	Aug-18 \$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 90,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 60,000,000 90,000,000	\$140,000,000 30,000,000 42,000,000 100,000,000 \$362,000,000 90,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 90,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 84,615,385 \$346,615,385	\$6,482,000 1,845,000 2,675,400 3,235,000 3,443,846 \$17,681,246 2,808,000 4,923,000
Line No. 1 2 3 4 5 6	DESCRIPTION	Rate 4.630% 6.150% 6.370% 6.470% 4.070% 0	\$140,000,000 30,000,000 42,000,000 50,000,000 0 \$262,000,000 \$60,000,000 90,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 0 \$262,000,000 \$60,000,000 90,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 \$60,000,000 90,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 \$60,000,000 90,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 \$60,000,000 90,000,000	May-18 \$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 \$60,000,000 90,000,000	Jun-18 \$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 90,000,000	Jul-18 \$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 \$60,000,000 90,000,000	Aug-18 \$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 90,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 60,000,000 90,000,000	\$140,000,000 30,000,000 42,000,000 100,000,000 \$362,000,000 90,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 90,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 84,615,385 \$346,615,385	\$6,482,000 1,845,000 2,675,400 3,235,000 3,443,846 \$17,681,246 2,808,000 4,923,000
Line No. 1 2 3 4 5 6 7 8 9 10 11	DESCRIPTION	Rate 4.630% 6.150% 6.370% 6.470% 4.070% 0	\$140,000,000 30,000,000 42,000,000 50,000,000 0 \$262,000,000 \$60,000,000 90,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 0 \$262,000,000 90,000,000 \$150,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 \$60,000,000 \$150,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 \$60,000,000 90,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 \$60,000,000 90,000,000 \$150,000,000	May-18 \$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 \$60,000,000 90,000,000 \$150,000,000	Jun-18 \$140,000,000 30,000,000 42,000,000 50,000,000 50,000,000 \$362,000,000 60,000,000 \$150,000,000 \$150,000,000	Jul-18 \$140,000,000 30,000,000 42,000,000 50,000,000 50,000,000 \$362,000,000 \$60,000,000 \$150,000,000 \$150,000,000	Aug-18 \$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 \$0000000 \$150,000,000 \$150,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 60,000,000 90,000,000 \$150,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 90,000,000 \$150,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 90,000,000 \$150,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 60,000,000 90,000,000 \$150,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 84,615,385 \$346,615,385 60,000,000 90,000,000	\$6,482,000 1,845,000 2,675,400 3,235,000 3,443,846 \$17,681,246 2,808,000 4,923,000 \$7,731,000
Line No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14	DESCRIPTION	Rate 4.630% 6.150% 6.370% 6.470% 4.070% 0	\$140,000,000 30,000,000 42,000,000 50,000,000 0 \$262,000,000 90,000,000 \$150,000,000 \$412,000,000 (4,158,557)	\$140,000,000 30,000,000 42,000,000 50,000,000 0 \$262,000,000 90,000,000 \$150,000,000 \$412,000,000 (4,096,379)	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$60,000,000 \$60,000,000 90,000,000 \$150,000,000 \$150,000,000 (4,034,202)	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 \$60,000,000 \$150,000,000 \$512,000,000 (3,972,025)	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 \$60,000,000 90,000,000 \$150,000,000 (3,909,848)	May-18 \$140,000,000 30,000,000 42,000,000 42,000,000 100,000,000 \$362,000,000 \$60,000,000 \$150,000,000 \$5150,000,000 \$512,000,000	Jun-18 \$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 90,000,000 \$150,000,000 \$512,000,000	Jul-18 \$140,000,000 30,000,000 42,000,000 42,000,000 100,000,000 \$362,000,000 \$60,000,000 \$150,000,000 \$512,000,000 \$512,000,000	Aug-18 \$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 \$150,000,000 \$150,000,000 \$150,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 90,000,000 \$150,000,000 \$512,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 50,000,000 \$362,000,000 60,000,000 90,000,000 \$150,000,000 \$512,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 90,000,000 \$150,000,000 \$512,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 90,000,000 \$150,000,000 \$512,000,000 (3,675,755)	\$140,000,000 30,000,000 42,000,000 50,000,000 84,615,385 \$346,615,385 60,000,000 90,000,000 \$150,000,000 \$496,615,385	\$6,482,000 1,845,000 2,675,400 3,235,000 3,443,846 \$17,681,246 2,808,000 4,923,000 \$7,731,000 \$25,412,246
Tine No. 1 2 3 4 4 5 6 6 7 8 9 10 11 12 13	DESCRIPTION	Rate 4.630% 6.150% 6.370% 6.470% 4.070% 0	\$140,000,000 30,000,000 42,000,000 50,000,000 0 \$262,000,000 \$60,000,000 90,000,000 \$150,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 0 \$262,000,000 \$60,000,000 90,000,000 \$150,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 \$60,000,000 90,000,000 \$150,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 90,000,000 \$150,000,000 \$512,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 \$60,000,000 90,000,000 \$150,000,000	May-18 \$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 \$60,000,000 \$150,000,000 \$150,000,000	Jun-18 \$140,000,000 30,000,000 42,000,000 50,000,000 50,000,000 \$362,000,000 60,000,000 \$150,000,000 \$150,000,000	Jul-18 \$140,000,000 30,000,000 42,000,000 50,000,000 50,000,000 \$362,000,000 \$60,000,000 \$150,000,000 \$150,000,000	Aug-18 \$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 \$0000000 \$150,000,000 \$150,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 90,000,000 \$150,000,000 \$512,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 50,000,000 \$362,000,000 60,000,000 90,000,000 \$150,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 90,000,000 \$150,000,000 \$512,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 90,000,000 \$150,000,000 \$512,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 84,615,385 \$346,615,385 60,000,000 \$150,000,000 \$150,000,000	\$6,482,000 1,845,000 2,675,400 3,235,000 3,443,846 \$17,681,246 2,808,000 4,923,000 \$7,731,000
Line No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14	DESCRIPTION	Rate 4.630% 6.150% 6.370% 6.470% 4.070% 0	\$140,000,000 30,000,000 42,000,000 50,000,000 0 \$262,000,000 90,000,000 \$150,000,000 \$412,000,000 (4,158,557)	\$140,000,000 30,000,000 42,000,000 50,000,000 0 \$262,000,000 90,000,000 \$150,000,000 \$412,000,000 (4,096,379)	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$60,000,000 \$60,000,000 90,000,000 \$150,000,000 \$150,000,000 (4,034,202)	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 \$60,000,000 \$150,000,000 \$512,000,000 (3,972,025)	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 \$60,000,000 90,000,000 \$150,000,000 (3,909,848)	May-18 \$140,000,000 30,000,000 42,000,000 42,000,000 100,000,000 \$362,000,000 \$60,000,000 \$150,000,000 \$5150,000,000 \$512,000,000	Jun-18 \$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 90,000,000 \$150,000,000 \$512,000,000	Jul-18 \$140,000,000 30,000,000 42,000,000 42,000,000 100,000,000 \$362,000,000 \$60,000,000 \$150,000,000 \$512,000,000 \$512,000,000	Aug-18 \$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 \$150,000,000 \$150,000,000 \$150,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 90,000,000 \$150,000,000 \$150,000,000 \$150,000,000 \$512,000,000 \$512,000,000 \$500,000,000 \$512,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 50,000,000 \$362,000,000 60,000,000 90,000,000 \$150,000,000 \$512,000,000	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 90,000,000 \$150,000,000 \$150,000,000 (3,718,997) \$508,281,003	\$140,000,000 30,000,000 42,000,000 50,000,000 100,000,000 \$362,000,000 90,000,000 \$150,000,000 \$150,000,000 (3,675,755) \$509,324,245	\$140,000,000 30,000,000 42,000,000 50,000,000 84,615,385 \$346,615,385 60,000,000 90,000,000 \$150,000,000 \$496,615,385	\$6,482,000 1,845,000 2,675,400 3,235,000 3,443,846 \$17,681,246 2,808,000 4,923,000 \$7,731,000 \$25,412,246