

\$250MM HMEPS and \$750MM HPOPS

10 - Yr Par Call

* Assumes market rates as of 10-18-16, Aa3/AA/AA ratings

Period Ending	Debt Service at Current Market Rates	+0.50%	+1.00%	+2.00%
6/30/2018	42,121,433	45,075,541	49,336,357	59,925,519
6/30/2019	43,387,705	46,422,787	49,531,357	59,925,519
6/30/2020	44,684,125	47,817,742	51,016,131	59,925,519
6/30/2021	46,024,567	49,249,957	52,546,255	59,925,519
6/30/2022	47,404,565	50,736,277	54,119,714	60,680,519
6/30/2023	48,823,551	52,252,216	55,748,730	62,497,601
6/30/2024	50,291,823	53,821,253	57,418,964	64,373,813
6/30/2025	51,804,887	55,436,874	59,137,370	66,301,693
6/30/2026	53,357,744	57,101,728	60,919,203	68,291,584
6/30/2027	54,953,608	58,812,620	62,739,503	70,340,832
6/30/2028	56,605,746	60,572,326	64,620,863	72,454,994
6/30/2029	58,303,249	62,393,622	66,558,923	74,625,883
6/30/2030	60,051,183	64,263,570	68,558,291	76,862,439
6/30/2031	61,854,678	66,195,622	70,619,978	79,166,095
6/30/2032	63,712,886	68,176,730	72,733,732	81,546,475
6/30/2033	65,620,142	70,221,641	74,914,460	83,988,507
6/30/2034	67,589,506	72,326,493	77,161,100	86,509,891
6/30/2035	69,618,726	74,502,004	79,481,598	89,106,683
6/30/2036	71,705,354	76,733,008	81,867,916	91,779,051
6/30/2037	73,856,746	79,039,560	84,321,770	94,535,979
6/30/2038	76,076,312	81,410,757	86,848,448	97,367,995
6/30/2039	78,354,532	83,849,677	89,452,316	100,289,756
6/30/2040	80,702,043	86,368,524	92,136,391	103,298,948
6/30/2041	83,123,672	88,958,361	94,902,673	106,396,738
6/30/2042	85,623,632	91,625,019	97,752,150	109,592,473
6/30/2043	88,185,527	94,373,419	100,684,795	112,878,070
6/30/2044	90,833,166	97,207,564	103,704,569	116,258,932
6/30/2045	93,558,930	100,120,547	106,814,162	119,753,030

Delivery Date	3/1/2017	3/1/2017	3/1/2017	3/1/2017
First Coupon	9/1/2017	9/1/2017	9/1/2017	9/1/2017
Last Maturity	3/1/2045	3/1/2045	3/1/2045	3/1/2045

Arbitrage Yield	3.93486%	4.4485%	4.9620%	5.9858%
True Interest Cost (TIC)	3.97211%	4.4868%	5.0015%	6.0280%
Net Interest Cost (NIC)	3.98273%	4.4951%	5.0068%	6.0265%
All-In TIC	3.98709%	4.5022%	5.0173%	6.0449%
Average Coupon	3.95785%	4.4709%	4.9831%	6.0036%

Average Life (years)	20.10	20.61167767	21.09506479	21.85840326
Weighted Average Maturity (years)	20.10	20.61167767	21.09506479	21.85840326
Duration of Issue (years)	13.71	13.3649215	13.00996589	12.22538669

Par Amount	\$	1,007,050,000	\$	1,007,050,000	\$	1,007,050,000	\$	1,007,050,000
Maximum Annual Debt Service	\$	93,558,930	\$	100,120,547	\$	106,814,162	\$	119,753,030
Average Annual Debt Service	\$	64,579,644	\$	69,109,480	\$	73,773,132	\$	83,164,288