

Due Date	R - 2012B 1-Dec		R - 2012C 1-Dec		2012D 1-Dec		2012E (Taxable) 1-Dec		2012M1 1-Jan		2012M2 1-Jan		2013M1 1-Jan		2013A 1-Dec		R - 2013B 1-Dec		2013C (Taxable) 1-Dec		2013E 1-Dec		2014M1 1-Jan		2014A 1-Dec		R - 2014B 1-Dec		R - 2014C 1-Dec		
	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	
2018	5,000,000	5.000	15,345,000	5.000	425,000	3.000																									
2019	7,200,000	5.000	20,990,000	13,480,000	5,000	2,035,000	4,000																	3,877,000	1.75						
2020	5,000,000	5.000	13,565,000	5,000		2,660,000	4,000																					7,920,000	4.000		
2021					1,110,000	4,000			1,068,400	2.550	1,379,800	2.250																	18,345,000	5.000	
2022					1,655,000	5,000	28,936,000	3.572	1,637,500	2.550	1,495,500	2.250	1,658,200	2.400															19,460,000	5.000	
2023					775,000	4,000	28,936,000	3.722					1,570,000	2.400									2,104,400	3.00					24,915,000	5.000	
2024					6,350,000	5,000	28,936,000	3.922															3,893,500	3.00					23,720,000	5.000	
2025					7,275,000	5,000																							37,940,000	5,000	
2026					7,440,000	5,000	28,935,000	4.122	728,400	3.500	742,400	3.200																	26,940,000	5,000	
2027					7,595,000	5,000	28,936,000	4.222	1,455,500	3.500	1,753,500	3.200																	16,545,000	5,000	
2028					7,835,000	5,000	28,933,000	4.322					909,800	3.450															30,880,000	5,000	
2029					7,305,000	5,000							2,204,500	3.450									1,811,800	4.00					22,565,000	5,000	
2030					7,420,000	5,000																	6,304,500	4.00					10,000,000	3,000	
2031					8,005,000	5,000	89,218,000	4.551																					27,280,000	5,000	
2032					3,675,000	3.500			1,449,600	4.000	1,104,400	3.700																	33,980,000	5,000	
2033					4,205,000	5,000			10,129,000	4.000	7,939,500	3.700																	18,035,000	5,000	
2034													10,189,000	3.900															10,465,000	5,000	
2035																													10,000,000	3,500	
2036																													8,930,000	5,000	
2037																													7,940,000	5,000	
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Original Issue Amount	32,325,000		119,145,000		312,160,000		262,830,000		21,137,800		18,187,000		23,254,800		252,655,000		388,730,000		250,000,000		506,765,000		39,584,800		600,000,000		42,275,000		704,525,000		
Outstanding as of 9/30/2018	12,200,000		27,045,000		292,460,000		262,830,000		16,468,400		14,415,100		18,476,100		152,655,000		388,730,000		250,000,000		506,765,000		31,260,000		525,000,000		42,275,000		696,605,000		
Dated	4/5/2012		10/9/2012		4/26/2012		4/26/2012		5/1/2012		11/1/2012		5/1/2013		8/21/2013		8/21/2013		8/21/2013		10/4/2013		5/1/2014		7/9/2014		7/9/2014		10/28/2014		
Current Call Provisions	No optional redemption		No optional redemption		6/1/22 @ 100%		Anytime "Make-Whole" T+25 bp		1/1/13 @ 100%**		1/1/13 @ 100%**		1/1/14 @ 100%**		12/1/23 @ 100%		12/1/23 @ 100%		Anytime "Make-Whole" T+35 bp		12/1/23 @ 100%		1/1/15 @ 100%**		6/1/24 @ 100% (5% 2049, 2054) 6/1/19 @ 100% (Step Coupon 2049)		6/1/24 @ 100%		12/1/24 @ 100% 12/1/19 @ 100% (Step Coupon 2046)		
Purpose/ Bonds Refunded	R2002A (2014-2021)		R2002D (2014-2021)		New Money / Retirement of CP Notes		New Money / Retirement of CP Notes		New Money *Capital Appreciation Bonds **CABs callable at accreted value		New Money *Capital Appreciation Bonds **CABs callable at accreted value		New Money *Capital Appreciation Bonds **CABs callable at accreted value		New Money / Retirement of CP Notes		R2003A (2015-2032) 2004A (2014) 2006A (2014) 2007A (2014) 2008B (2014) 2009B (2014) 2011A (2014) 2012D (2013)	New Money / Retirement of CP Notes R2003A (2015-2032) 2008B (2014)	New Money		New Money *Capital Appreciation Bonds **CABs callable at accreted value		New Money		New Money		2004A (2034, 2039)		Retirement of CP Notes (2032) 2003A (2015) 2005A (2015) 2006A (2015-2030, 2036, 2039) 2006C (2015) 2007A (2015-2019, 2021-2026, 2028-2031, 2033, 2036) 2008A (2016-2018) 2009B (2016-2019) 2011B (2014) 2012A (2014) 2012B (2014) 2012C (2014) 2012D (2014-2018) 2013D (2015)		
Arbitrage Yield	2.191176		2.191176		3.6797327				2.64171		1.703603		2.478866				5.234105				5.30537		2.83505				4.25948		3.07773		
Escrow Depleted	7/1/2012		1/1/2013														1/1/2014				12/2/2013						7/12/2014		1/1/2019		
Note	Orange shading represents portion of bonds taken out in 2017 Cash Defeasance		Orange shading represents portion of bonds taken out in 2017 Cash Defeasance; Yellow shading represents portion of bonds taken out in 2018 Cash Defeasance		Yellow shading represents portion of bonds taken out in 2018 Cash Defeasance										Yellow shading represents portion of bonds taken out in 2018 Cash Defeasance - call date 12/1/2023								Orange shading represents portion of bonds taken out in 2017 Cash Defeasance		***Step Coupon: 2.50% through 11/30/19; 4.25% through 11/30/24; 5.25% through 11/30/30; 6.45% through maturity				***Step Coupon: 3.00% through 11/30/19; 3.75% through 11/30/24; 4.50% through 11/30/34; 5.50% through maturity; Yellow shading represents portion of bonds taken out in 2018 Cash Defeasance		

