South Carolina Public Service Authority

Summary of Revenue Obligations

Due Date	2009C (Taxable)			2009F (Taxable)		2010C (Taxable BABs)		2012E (Taxable)			2013A			R - 2013B			2013C (Taxable)	
	1-Jan			1-Jan		1-Jan		1-Dec			1-Dec			1-Dec			1-Dec	
	Amount	Remaining	Rate	Amount	Rate	Amount	Rate	Amount	Remaining	Rate	Amount	Remaining	Rate	Amount	Remaining	Rate	Amount	Rate
2023																		
2024								5,395,000	23,541,000	3.922								
2025								5,395,000	23,540,000	4.122								
2026								5,395,000	23,541,000	4.222								
2027								5,395,000	23,538,000	4.322								
2028																		
2029	63,680,000	1,575,000	6.224															
2030				100,000,000	5.740			89,218,000		4.551								
2031																		
2032																		
2033											10,450,000	2,845,000	5.500					
2034																		
2035																		
2036																		
2037																		
2038											42,205,000	29,220,000	5.000	126,480,000	69,835,000	5.000		
2039																		
2040																		
2041																	250,000,000	5.784
2042																		
2043											100,000,000	75,495,000	5.125	262,250,000	154,690,000	5.125		
2044																		
2045																		
2046																		
2047																		
2048																		
2049																		
2050						360,000,000	6.454											
2051																		
2052																		
2053																		
2054																		
2055																		
2056																		
Original Issue Amount	87,040,000			100,000,000		360,000,000		262,830,000			252,655,000			388,730,000			250,000,000	
Outstanding as of 12/31/2022	1,575,000			100,000,000		360,000,000		183,378,000			107,560,000			224,525,000			250,000,000	
Dated	5/20/2009			11/5/2009		12/21/2010		4/26/2012			8/21/2013			8/21/2013			8/21/2013	
Current Call Provisions	Anytime "Make-Whole" T+35 bp			Anytime "Make-Whole" T+25 bp		Anytime "Make-Whole" T+30 bp Extraordinary "Make-Whole" T+100 bp		Anytime "Make-Whole" T+25 bp			12/1/2023 @ 100%			12/1/2023 @ 100%			Anytime "Make-Whole" T+35 bp	
Purpose/ Bonds Refunded	New Money			New Money		New Money		New Money / Retirement of CP Notes			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)	
Arbitrage Yield						4.1950326					5.234105							
Escrow Depleted														1/1/2014			12/2/2013	
Note	Green shading represents portion of bonds taken out in 2019 Cash Defeasance - call date 10/16/19							Green shading represents portion of bonds taken out in 2019 Cash Defeasance - Call date 10/16/19			Yellow shading represents portion of bonds taken out in 2018 Cash Defeasance - call date 12/1/2023							

Due Date	2013E			2014A			R - 2014B			R - 2014C			R - 2014D (Taxable)		
	1-Dec			1-Dec			1-Dec			1-Dec			1-Dec		
	Amount	Remaining	Rate	Amount	Remaining	Rate	Amount	Remaining	Rate	Amount	Remaining	Rate	Amount	Remaining	Rate
2023													2,000,000	2,965,000	3.056
2024										23,720,000 2,500,000	23,720,000 2,500,000	5.000 3.000	5,115,000	5,115,000	3.256
2025										37,940,000	37,940,000	5.000	5,290,000	5,290,000	3.406
2026										26,940,000	26,940,000	5.000	5,415,000	5,415,000	3.506
2027										16,545,000	16,545,000	5.000	6,185,000	6,185,000	3.606
2028										30,880,000	30,880,000	5.000			
2029										22,565,000 10,000,000	3,075,000 10,000,000	5.000 3.000			
2030										27,260,000	10,235,000	5.000			
2031										33,980,000	3,910,000	5.000			
2032							4,610,000	1,650,000	5.000	18,035,000	9,300,000	5.000			
2033							4,835,000	3,220,000	5.000	10,465,000	10,000,000	5.000			
2034							5,080,000	3,320,000	5.000	8,930,000	2,535,000	5.000			
2035															
2036										13,415,000 10,000,000	11,070,000 10,000,000	5.000 4.000			
2037															
2038							23,365,000	14,190,000	5.000						
2039										58,160,000	15,675,000	5.000			
2040															
2041															
2042															
2043															
2044															
2045										35,000,000	35,000,000	4.000			
2046										179,810,000	92,300,000	5.000			
2047															
2048	252,600,000	153,150,000	5.000												
2049				175,000,000	59,275,000	5.000									
2050															
2051															
2052															
2053	254,165,000	122,580,000	5.500												
2054				350,000,000	235,695,000	5.500									
2055															
2056															
Original Issue Amount	506,765,000			600,000,000			42,275,000			704,525,000			31,795,000		
Outstanding as of 12/31/2022	275,730,000			294,970,000			22,380,000			351,625,000			24,970,000		
Dated	10/4/2013			7/9/2014			7/9/2014			10/28/2014			10/28/2014		
Current Call Provisions	12/1/2023 @ 100%			6/1/2024 @ 100% (5% 2049, 2054) 6/1/2019 @ 100% (Step Coupon 2049)			6/1/2024 @ 100%			12/1/2024 @ 100% 12/1/2019 @ 100% (Step Coupon 2046)			Anytime "Make-Whole" T+25 bp		
Purpose/ Bonds Refunded	New Money			New Money			2004A (2034, 2039)			Retirement of CP Notes 2003A (2032) 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)			Retirement of CP Notes 2003A (2032) 2005A (2015) 2006C (2016) 2007B (2016, 2019) 2010B (2016,2019) 2011B (2014) 2012A (2014) 2012B (2014) 2012C (2014) 2013D (2015)		
Arbitrage Yield	5.30537			4.25948						3.07773					
Escrow Depleted							7/12/2014			1/1/2019			1/1/2019		
Note				***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.			Grey shading represents portion of bonds taken out in 2022 Cash Defeasance		

Due Date	2015A			R - 2015B		2015D (Taxable)		2015E			R - 2016A		R - 2016B		R - 2016C	
	1-Dec			1-Dec		1-Dec		1-Dec			1-Dec		1-Dec		1-Dec	
	Amount	Remaining	Rate	Amount	Rate	Amount	Rate	Amount	Remaining	Rate	Amount	Rate	Amount	Rate	Amount	Rate
2023															2,140,000	5.000
2024	5,000,000 13,570,000	5,000,000 13,570,000	3.000 5.000	23,725,000	5.000										2,245,000	5.000
2025	19,650,000	19,650,000	5.000								1,380,000	5.000			2,360,000	5.000
2026	23,305,000	23,305,000	5.000								9,860,000	5.000			2,475,000	5.000
2027											13,820,000	5.000			2,600,000	5.000
2028	23,390,000	23,390,000	5.000								12,515,000	5.000			2,730,000	5.000
2029	5,370,000	5,370,000	5.000								33,410,000	5.000			2,865,000	5.000
2030											35,400,000	5.000			3,010,000	5.000
2031	11,550,000	11,550,000	5.000								33,620,000	5.000	7,610,000	5.000	3,160,000	5.000
2032	1,775,000	1,775,000	3.500								10,000,000 24,845,000	3.125 5.000	6,765,000	5.000	3,320,000	4.000
2033	1,925,000	1,925,000	3.500								47,030,000	5.000	7,100,000	5.000	3,450,000	5.000
2034	1,990,000	1,990,000	3.500								49,380,000	5.000	7,455,000	5.000	3,625,000	5.000
2035	1,215,000 845,000	1,215,000 845,000	3.500 5.000								10,000,000 30,135,000	3.250 5.000	24,440,000	5.000	12,015,000	5.000
2036	2,145,000	2,145,000	3.625								54,265,000	5.000	25,660,000	5.000	4,365,000	3.000
2037	2,225,000	2,225,000	3.625								56,985,000	5.000	26,925,000	5.000		
2038											23,765,000	5.000				
2039											4,090,000	3.500				
2040	5,130,000 2,050,000	5,130,000 2,050,000	3.750 4.000								4,235,000	3.500				
2041											4,380,000	4.000	78,000,000	5.000		
2042																
2043																
2044																
2045	11,420,000 2,860,000	11,420,000 2,860,000	4.000 5.000			169,657,000	4.770									
2046													49,000,000	5.000		
2047																
2048											49,580,000	3.750				
2049											23,150,000	4.000				
2050	311,315,000	199,000,000	5.000													
2051																
2052																
2053																
2054																
2055	89,995,000	28,995,000	5.000					300,000,000	108,125,000	5.250						
2056													140,750,000 35,000,000	5.000 4.000		
Original Issue Amount	598,960,000			64,870,000		169,657,000		300,000,000			543,745,000		508,705,000		52,400,000	
Outstanding as of 12/31/2022	363,410,000			23,725,000		169,657,000		108,125,000			459,115,000		408,705,000		50,360,000	
Dated	2/26/2015			4/7/2015		2/26/2015		12/22/2015			2/10/2016		7/20/2016		10/13/2016	
Current Call Provisions	6/1/2025 @ 100%			No optional redemption		Anytime "Make-Whole" T+35 bp		12/1/2025 @ 100%			12/1/2020 @ 100% (2048, 2049) 6/1/2026 @ 100% (2021-2041)		12/1/2026 @ 100% 12/1/2019 @ 100% (Step Coupon 2051)		12/1/2026 @ 100%	
Purpose/ Bonds Refunded	New Money / Retirement of CP Notes 2006A (2017,2018,2030) 2007A (2020,2027,2032) 2008A (2022-2027,2029) 2009B (2020,2021,2024-2026)			2005C (2023-2025)		New Money / Retirement of CP Notes		New Money			2007A (2037, 2042) 2008A (2028, 2038) R-2009A (2024-2032) 2009B (2022, 2023, 2027-2029, 2034, 2039) 2014A (2049)		New Money 2009E (2040)		2006C (2018-2022,2036)	
Arbitrage Yield	3.22666							4.070692			3.016406		2.629652		2.537185	
Escrow Depleted	1/1/2019			7/1/2015							6/1/2019		1/1/2020		1/1/2017	
Note													***Step Coupon: 2.25% through 11/30/19; 2.75% through 11/30/22; 3.00% through 11/30/28; 4.00% through 11/30/36; 5.25% through maturity			

Due Date	R - 2019A			R - 2020A			R- 2020B (Taxable)		R - 2021A		2021B		R - 2022A	
	1-Jan			1-Dec			1-Dec		1-Dec		1-Dec		1-Dec	
	Amount	Remaining	Rate	Amount	Remaining	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate
2023				2,125,000	170,000	5.000			770,000	5.000			1,395,000	5.000
2024				755,000	85,000	5.000			810,000	5.000	9,440,000	5.000	1,465,000	5.000
2025							15,830,000	1.485	8,175,000	5.000	2,540,000	5.000	1,540,000	5.000
2026							22,470,000	1.852	7,120,000	5.000	2,665,000	5.000	1,615,000	5.000
2027							45,155,000	2.052	5,305,000	5.000	2,800,000	5.000	1,695,000	5.000
2028							25,845,000	2.329			2,940,000	5.000	1,780,000	5.000
2029							15,635,000	2.429			3,085,000	5.000	13,065,000	5.000
2030							56,930,000	2.529			3,240,000	5.000	15,505,000	5.000
2031				36,455,000	36,455,000	5.000	42,775,000	2.579			3,400,000	5.000	34,635,000	5.000
2032				27,140,000	27,140,000	5.000	75,085,000	2.659			3,575,000	5.000	13,730,000	5.000
2033				4,125,000	4,125,000	4.000			28,805,000	4.000	3,750,000	5.000	24,755,000	5.000
2034				15,985,000	15,985,000	4.000			33,295,000	4.000	3,940,000	5.000	13,615,000	5.000
2035				2,065,000	2,065,000	4.000			22,340,000	4.000	4,135,000	5.000	15,080,000	5.000
2036	17,615,000	143,200,000	Variable						38,375,000	4.000	4,340,000	5.000	24,535,000	5.000
2037				24,270,000	24,270,000	4.000					4,560,000	5.000	34,650,000	4.000
2038											19,045,000	4.000	39,850,000	4.000
2039				18,655,000	18,655,000	4.000					19,805,000	4.000	13,825,000	5.000
2040				63,635,000	63,635,000	4.000					20,595,000	5.000	22,860,000	4.000
2041				34,405,000	34,405,000	3.000					21,640,000	4.000	23,690,000	4.000
2042				56,190,000	56,190,000	4.000					22,340,000	4.000	25,535,000	4.000
2043				50,530,000	50,530,000	5.000					25,065,000	5.000	29,265,000	4.000
2044													38,810,000	5.000
2045														
2046														
2047											26,220,000	4.000	147,755,000	4.000
2048														
2049														
2050														
2051											37,090,000 33,960,000	4.000 5.000		
2052													276,820,000	4.000
2053														
2054														
2055													25,000,000 88,520,000	5.000 4.000
2056														
Original Issue Amount	163,005,000			338,480,000			299,725,000		145,735,000		284,555,000		930,990,000	
Outstanding as of 12/31/2022	143,200,000			333,710,000			299,725,000		144,995,000		280,170,000		930,990,000	
Dated	11/21/2019			11/5/2020			11/5/2020		9/2/2021		9/2/2021		2/23/2022	
Current Call Provisions	Anytime			12/1/2030 @ 100% Extraordinary Mandatory redemption: 101% of Amortized Value			Anytime "Make-Whole" T+30 bp		12/1/2031 @ 100%		12/1/2031 @ 100%		6/1/2032 @ 100%	
Purpose/ Bonds Refunded	Retirement CP Water 2004M (2023, 2024) 2005M (2023) 2006M (2023) 2008M (2023, 2028) 2010M1 (2020, 2024, 2025, 2029, 2030) 2011M2 (2020, 2021, 2025, 2026, 2030, 2031) 2013M1 (2027, 2028, 2032, 2033) 2014M1 (2023, 2024, 2028, 2029, 2033, 2034) 2015M1 (2029, 2030, 2034, 2035) 2016M1 (2030, 2031, 2035, 2036)			New Money R-2009A (2022-2025) R-2010B (2031-2033) R-2014C (2046) R-2016A (2048, 2049) 2016B (2051)			R-2012A (2028-2030) 2012D (2022-2032, 2037, 2043)		R-2011C (2033-2036) R-2012A (2022-2027, 2029)		New Money		Tender R-2013A (2033, 2038, 2043) R-2013B (2038, 2043) R-2013E (2048, 2053) R-2014A (2049, 2054) R-2014B (2031-2034, 2038) R-2014C (2029-2036, 2039, 2046) R-2015A (2050, 2055) R-2015E (2055)	
Arbitrage Yield				2.394674					1.749201		1.749201		2.603607	
Escrow Depleted	1/1/2020			12/1/2020			6/1/2022		12/1/2021				6/1/2022	
Note	Grey shading represents portion of bonds redeemed on 6/24/20 and 3/29/21			Yellow shading represents portion of bonds taken out in 2022 Cash Defeasance										

Due Date	R - 2022B		R - 2022C		R - 2022D (Taxable)		2022E		2022F (Taxable)	
	1-Dec		1-Dec		1-Dec		1-Dec		1-Dec	
	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate
2023			2,170,000	5.000	7,115,000	5.724	3,630,000	5.000	495,000	5.724
2024				5.000				5.000		
2025			1,215,000	5.000	4,060,000	6.076	450,000	5.000	750,000	6.076
2026			1,275,000	5.000	4,305,000	6.113	345,000	5.000	585,000	6.113
2027			1,340,000	5.000	4,570,000	5.913	2,850,000	5.000	4,785,000	5.913
2028			1,405,000	5.000	4,840,000	6.024	2,995,000	5.000	5,030,000	6.024
2029	8,295,000	4.000	1,475,000	5.000	5,130,000	6.074	3,345,000	5.000	5,620,000	6.074
2030	3,399,000	4.000	1,550,000	5.000	5,445,000	6.136	6,610,000	5.000	11,100,000	6.136
2031	1,758,000	5.000	1,625,000	5.000	5,775,000	6.186	6,025,000	5.000	10,120,000	6.186
2032			1,710,000	5.000	6,135,000	6.236	3,890,000	5.000	6,515,000	6.236
2033	41,000	4.000	1,795,000	5.250	6,515,000	6.286	10,940,000	5.000		
2034	389,000	4.000	1,890,000	5.250	6,925,000	6.336	11,515,000	5.000		
2035	165,000 238,000	4.000 5.000	1,990,000	5.250	7,365,000	6.386	12,125,000	5.000		
2036	394,000 923,000	4.000 5.000	2,090,000	5.250	7,835,000	6.436	12,770,000	5.000		
2037	425,000 490,000	4.000 5.000	2,200,000	5.250	8,340,000	6.447	13,450,000	5.250	2,185,000	6.447
2038	29,000 414,000 538,000	3.000 4.000 5.000	2,315,000	5.250	8,880,000	6.447	32,165,000	5.250	2,305,000	6.447
2039	252,000 27,116,000	3.000 4.000	2,440,000	5.500	9,450,000	6.447	14,930,000	5.500	2,425,000	6.447
2040	252,000 2,166,000	3.000 4.000	2,575,000	5.500	10,060,000	6.447	15,725,000	5.500	2,555,000	6.447
2041	240,000 2,058,000	3.000 4.000	2,715,000	5.500	10,705,000	6.447	16,560,000	5.500	2,690,000	6.447
2042	486,000 3,987,000	3.000 4.000	2,865,000	5.500	11,400,000	6.447	17,445,000	5.500	2,840,000	6.447
2043	521,000 4,593,000	3.000 4.000					14,890,000 0	5.750		
2044	569,000 24,710,000	3.000 4.000					15,695,000	5.750		
2045	507,000 18,876,000	3.000 4.000					16,545,000	5.750		
2046	547,000 24,223,000	3.000 4.000					17,425,000	5.750		
2047	292,000 15,027,000	3.000 4.000					18,370,000	5.750		
2048	297,000 15,489,000	3.000 4.000					11,165,000 10,270,000	5.750 5.000		
2049	332,000 17,000,000	3.000 4.000					11,765,000 10,820,000	5.750 5.000		
2050	11,822,000	4.000					12,395,000 11,400,000	5.750 5.000		
2051	35,151,000	4.000					13,060,000 12,010,000	5.750 5.000		
2052	35,200,000	4.000					13,765,000 12,660,000	5.750 5.000		
2053	35,201,000	4.000								
2054	29,488,000	4.000								
2055	28,321,000	4.000								
2056										
Original Issue Amount	352,201,000		36,640,000		134,850,000		390,000,000		60,000,000	
Outstanding as of 12/31/2022	352,201,000		36,640,000		134,850,000		390,000,000		60,000,000	
Dated	2/23/2022		11/15/2022		11/15/2022		11/15/2022		11/15/2022	
Current Call Provisions	6/1/2032 @ 100%		12/1/2032 @ 100%		Anytime "Make-Whole" T+20 bp (2023) T+25 bp (2025,2027) T+30 bp (2026,2028-2030,2042) T+35 bp (2031-2036)		12/1/2032 @ 100%		Anytime "Make-Whole" T+20 bp (2023) T+25 bp (2025,2027) T+30 bp (2026,2028-2030,2042) T+35 bp (2031-2032)	
Purpose/ Bonds Refunded	Exchange R-2013A (2038, 2043) R-2013B (2038, 2043) R-2013E (2048, 2053) R-2014A (2049, 2054) R-2014B (2031, 2038) R-2014C (2029-2030, 2034, 2036, 2039, 2046) R-2015A (2050, 2055) R-2015E (2055)		2016D (2023)		2016D (2023)		New Money		New Money	
Arbitrage Yield	2.603607		5.016273		6.483514		5.016273		6.383327	
Escrow Depleted	6/1/2022		12/1/2023		12/1/2023					
Note										

Red text indicates non-call maturities

Retired Bonds

Series	Refunded in Part By Series
1950	N/A
1967	N/A
1971	R-1977
1973	Commercial Paper
R-1973	N/A
1976	R-1977
1977	Commercial Paper, R-1997A
R-1977	R-1993C
1978	Commercial Paper
1979A	R-1993ABC
1980A	R-1986AB, R-1988A, R-1991C
1981A	R-1986AB, R-1988A, R-1991C
1981B	R-1985A, R-1986AB
1981C	R-1982, R-1985A, R-1986AB
R-1982	R-1986CD, R-1988A
1982A	R-1982, R-1986AB
1982B	R-1985, R-1986AB
1985	Commercial Paper, R-1991B
R-1985	R-1987A, R-1988A, R-1992A, R-1993C
R-1985A	R-1988A, R-1991ABC, R-1992A, R-1993AB, R-1993C
R-1986A	R-1992A, R-1993AB, R-1993C, R-1996B
R-1986B	R-1993AB
R-1986C	R-1996A, R-1996B
R-1986D	R-1996B
R-1987A	R-1995B, R-1996B
R-1988A	R-1992A, R-1993C, R-1995A, R-1996B
1988M	Commercial Paper
1989M	Commercial Paper
1990M	Commercial Paper
1991ABC	R-1992A, R-1993A&B, R-1993C, R-1997A, R-2001A
1991D	R-1992A,R-1993C, R-1997A
1991M	R-1998A
R-1992A	R-2002A, Cash Defeasance
1992B	R-1998B
1992M	R-1998A
1993AB	R-2002D
1993C	R-2002D, R-2003A, R-2005C
1993M	R-1998A
R-1995A	R-2003A, R-2005A, R-2005B
R-1995B	R-2005A, R-2005B
R-1996A	Cash, R-2005A, R-2005B
R-1996B	R-2005B
R-1997A	R-2009A
R-1998A	Matured
R-1998B	R-2009A
1999A	R-2006C, R-2009D
1999B	Matured
R-2001A	R-2010B
2002A	R-2012B
2002B	R-2006C, R-2010B, R-2011C
2002C	Matured
2002D	R-2010B, R-2011B, R-2012C
2003A	R-2012A, R-2013B, R-2013C, R-2014C/D
2004A	R-2011B, R-2012A, R-2014B
2004B	Matured
2004M	R-2019A
R-2005A	R-2015C
R-2005B	R-2015C
R-2005C	R-2015B
2005M	R-2019A
2006A	R-2015A
2006B	Matured
R-2006C	2015 Cash Defeasance and R-2016C
2006M	R-2019A
2007A	R-2014C, 2015A, R-2016A
2007B	R-2014C, 2014D, 2016 and 2017 Cash Defeasance
2008A	R-2014C, 2015A, R-2016A
2008B	R-2013B, 2013C, 2013D and 2017 Cash Defeasance
2008M	R-2019A
R-2009A	R-2016A, and 2013, 2018 Cash Defeasance, R-2020A
2009B	R-2014C, 2015A, R-2016A
2009D	Matured
2009E	2014 Cash Defeasance and 2016B
2010A	2011A
R-2010B	R-2014D, and 2015, 2016, 2017, 2018 Cash Defeasance, R-2020A
2010M1	R-2019A
2011A	R-2013B, 2013D
R-2011B	R-2014C/D and 2017, 2018 Cash Defeasance, 2020 Cash Defeasance
2011M2	R-2019A
R-2011C	R-2021A
R-2012A	R-2020B, 2020 Cash Defeasance, R-2021A
R-2012B	R-2014C/D and 2017 Cash Defeasance
R-2012C	R-2014C/D and 2017, 2018 Cash Defeasance
2012D	R-2013B, R-2014C, and 2018, 2019 Cash Defeasance, R-2020B, 2020 Cash Def
2012E	2022 Cash Defeasance
2013A	R-2022A/B
2013B	R-2022A/B
2013D	R-2014C/D
2013E	R-2022A/B
2013M1	R-2019A and 2019 Cash Defeasance
2014A	R-2022A/B
2014B	R-2022A/B
2014C	R-2020A, R-2022A/B, 2022 Cash Defeasance
2014D	2022 Cash Defeasance
2014M1	R-2019A
2015A	2020 Cash Defeasance, R-2022A/B, 2022 Cash Defeasance
2015B	2022 Cash Defeasance
2015E	R-2022A/B
2015M1	R-2019A and 2019 Cash Defeasance
2016A	R-2020A
2016B	R-2020A
2016D	R-2022C/D
2016M1	R-2019A and 2019 Cash Defeasance
2020A	2022 Cash Defeasance
Updated:	**12/29/2022**