#### STATEMENT OF TOTAL OUTSTANDING INDEBTEDNESS OF THE STATE OF HAWAII AS OF JULY 1, 2016

Outstanding indebtedness						
General obligation bonds*						
Non-reimbursable general obligation bonds					\$	6,257,127,480
Reimbursable general obligation bonds						64,597,520
Total general obligation bonds					\$	6,321,725,000
Revenue bonds						2,843,442,295
Special purpose revenue bonds						1,389,112,500
Total principal amount of outstanding indebtedness						10,554,279,795
Exclusion from outstanding indebtedness under Article VI	Π,					
section 13, State Constitution						
Reimbursable general obligation bonds					\$	64,597,520
Revenue bonds						2,843,442,295
Special purpose revenue bonds						1,389,112,500
General obligation bonds maturing in the current fis	scal year					430,830,940
Total exclusion from outstanding indebtedness					\$	4,727,983,255
Excess of outstanding indebtedness over exclusions					\$	5,826,296,540
	above	statemer	nt and the supp	mation contained in the orting schedules are true		
	and co	orrect to t	the best of my	knowledge.		
[SEAL]	IN WI	ITNESS	WHEREOF, I	have hereunto set my		
	hand a	and cause	ed the official s	seal of the Department of		
	Budge	et and Fir	nance of the Sta	ate of Hawaii to be affixe	:d	
	this _	23rd	_day of	November	_, <sup>20</sup>	016
			/a/ Waslay V	Machida		
			/s/ Wesley K	inance, State of Hawaii		
			Director of 1	mance, state of frawan		
CONCUR:			CONCUR:			
/s/ Audrey Hidano			/s/ Douglas S	S. Chin		
for Comptroller, State of Hawaii				neral, State of Hawaii	***************************************	

Supporting schedules are attached hereto as Tables A to G and expressly incorporated herein by reference

### SUPPORTING SCHEDULE FOR GENERAL OBLIGATION BONDS OF THE STATE OF HAWAII ISSUED AND OUTSTANDING

July 1, 2016

Date of Issue	Original Principal and Description	Rate of Interest	Outstanding Maturity Dates	Amount Due	Outstanding Principal
December 1, 1996	\$ 150,000,000, Series CM, non-callable	6.500%	December 1, 2016	8,330,000.00	\$ 8,330,000.00
April 12, 2007	\$ 350,000,000, Series DJ, callable	3.800% 4.500% 5.000%	April 1, 2017 April 1, 2017 April 1, 2017	3,115,000.00 375,000.00 14,610,000.00	\$ 18,100,000.00
May 20, 2008	\$ 375,000,000, Series DK, callable	5.000% 5.000% 4.000% 4.250% 5.000%	May 1, 2017 May 1, 2018 May 1, 2019 May 1, 2019 May 1, 2019	18,615,000.00 13,445,000.00 75,000.00 130,000.00 210,000.00	\$ 32,475,000.00
May 20, 2008	\$ 29,010,000, Series DL, non-callable (refunding)	3.700% 5.000%	May 1, 2017 May 1, 2018	4,425,000.00 4,590,000.00	\$ 9,015,000.00
December 16, 2008	\$ 100,000,000, Series DN, callable	5.000% 5.000% 4.250% 5.000% 5.000%	August 1, 2016 August 1, 2017 August 1, 2018 August 1, 2018 August 1, 2019	4,660,000.00 4,900,000.00 935,000.00 4,210,000.00 1,825,000.00	\$ 16,530,000.00
December 16, 2008	\$ 101,825,000, Series DO, non-callable (refunding)	4.000% 5.000% 4.000% 5.000% 4.250% 5.000%	August 1, 2016 August 1, 2016 August 1, 2017 August 1, 2017 August 1, 2018 August 1, 2018	6,710,000.00 6,745,000.00 4,835,000.00 9,255,000.00 7,350,000.00 7,410,000.00	\$ 42,305,000.00
December 16, 2008	\$ 26,000,000, Series DP, non-callable (taxable)	5.680%	August 1, 2016	4,910,000.00	\$ 4,910,000.00
June 23, 2009	\$ 500,000,000, Series DQ, callable	5.000% 5.000% 3.600% 5.000% 5.000%	June 1, 2017 June 1, 2019 June 1, 2020 June 1, 2020 June 1, 2026	23,535,000.00 25,945,000.00 435,000.00 5,495,000.00 23,005,000.00	\$ 78,415,000.00
June 23, 2009	\$ 225,410,000, Series DR, non-callable	3.000% 4.000% 5.000% 4.000% 4.000% 4.000% 4.250% 5.000%	June 1, 2017 June 1, 2017 June 1, 2017 June 1, 2018 June 1, 2018 June 1, 2019 June 1, 2019 June 1, 2019	1,085,000.00 1,435,000.00 35,700,000.00 3,435,000.00 23,155,000.00 3,805,000.00 15,195,000.00 23,060,000.00	\$ 106,870,000.00
November 5, 2009	\$ 32,000,000, Series DS, QSCB tax credit bonds	0.200% 0.400% 0.600% 0.800% 1.000% 1.300% 1.350% 1.450%	September 15, 2016 September 15, 2017 September 15, 2018 September 15, 2019 September 15, 2020 September 15, 2021 September 15, 2022 September 15, 2023 September 15, 2023	2,840,000.00 2,840,000.00 2,880,000.00 2,880,000.00 2,920,000.00 2,960,000.00 3,000,000.00 3,040,000.00	\$ 26,320,000.00

Date of Issue	Original Principal and Description	Rate of Interest	Maturity Dates	Amount Due	Outstanding Principal
November 24, 2009	\$ 204,140,000, Series DT, non-callable	2.750% 3.500% 5.000% 3.000% 4.000% 5.000% 3.250% 4.000% 5.000% 3.500% 4.500%	November 1, 2016 November 1, 2016 November 1, 2016 November 1, 2017 November 1, 2017 November 1, 2017 November 1, 2018 November 1, 2018 November 1, 2018 November 1, 2019	600,000.00 2,750,000.00 29,745,000.00 1,500,000.00 4,250,000.00 6,990,000.00 5,240,000.00 25,060,000.00 4,250,000.00 18,250,000.00	£ 142,200,000,00
February 18, 2010	\$ 500,000,000, Series DX, BABs, callable (Optional Make-Whole Redemptions)	5.000%  3.730% 4.090% 4.290% 4.450% 4.600% 4.800% 5.100% 5.230% 5.330% 5.430% 5.430% 5.530%	February 1, 2017 February 1, 2018 February 1, 2018 February 1, 2020 February 1, 2021 February 1, 2022 February 1, 2023 February 1, 2023 February 1, 2024 February 1, 2025 February 1, 2026 February 1, 2027 February 1, 2028 February 1, 2029 February 1, 2029 February 1, 2030	15,590,000.00 23,860,000.00 24,745,000.00 25,760,000.00 26,865,000.00 29,350,000.00 30,760,000.00 32,280,000.00 35,705,000.00 37,605,000.00 41,820,000.00 44,125,000.00	\$ 142,300,000.00 \$ 454,515,000.00
February 18, 2010	\$ 221,625,000, Series DY, non-callable	3.500% 4.000% 5.000% 4.000% 5.000% 4.000% 5.000% 4.000% 5.000%	February 1, 2017 February 1, 2017 February 1, 2017 February 1, 2018 February 1, 2018 February 1, 2019 February 1, 2019 February 1, 2020 February 1, 2020	3,715,000.00 10,550,000.00 21,645,000.00 6,915,000.00 30,625,000.00 9,000,000.00 30,350,000.00 11,485,000.00 29,740,000.00	\$ 154,025,000.00
December 7, 2011	\$ 800,000,000, Series DZ, callable	5.000% 5.000% 5.000% 5.000% 5.000% 5.000% 5.000% 5.000% 5.000% 5.000% 5.000% 5.000% 5.000% 5.000% 5.000% 5.000% 5.000%	December 1, 2016 December 1, 2017 December 1, 2018 December 1, 2019 December 1, 2020 December 1, 2021 December 1, 2022 December 1, 2023 December 1, 2024 December 1, 2025 December 1, 2025 December 1, 2025 December 1, 2027 December 1, 2027 December 1, 2027 December 1, 2028 December 1, 2028 December 1, 2030 December 1, 2030 December 1, 2031 December 1, 2031	32,910,000.00 32,730,000.00 37,035,000.00 18,845,000.00 24,360,000.00 27,970,000.00 10,630,000.00 2,380,000.00 4,400,000.00 48,125,000.00 32,370,000.00 34,610,000.00 34,45,000.00 64,070,000.00 18,455,000.00 18,455,000.00 12,805,000.00 57,745,000.00	\$ 584,175,000.00
December 7, 2011	\$ 403,455,000, Series EA (refunding), callable	2.000% 4.000% 5.000% 2.250% 4.000% 5.000% 4.000% 5.000% 4.000% 5.000% 4.000% 5.000% 5.000%	December 1, 2016 December 1, 2016 December 1, 2016 December 1, 2017 December 1, 2017 December 1, 2017 December 1, 2018 December 1, 2018 December 1, 2018 December 1, 2018 December 1, 2019 December 1, 2019 December 1, 2019 December 1, 2020 December 1, 2020 December 1, 2020	2,525,000.00 1,900,000.00 38,080,000.00 1,180,000.00 10,100,000.00 33,290,000.00 1,700,000.00 44,515,000.00 2,940,000.00 13,440,000.00 2,745,000.00 16,635,000.00 31,980,000.00	

Date of Issue	Original Principal and Description	Rate of Interest	Maturity Dates	Amount Due	Outstanding Principal
		3.000%	December 1, 2021	950,000.00	
		4.000%	December 1, 2021	20,165,000.00	
		5.000%	December 1, 2021	32,650,000.00	
		3.250% 4.000%	December 1, 2022 December 1, 2022	1,875,000.00 13,765,000.00	
		5.000%	December 1, 2022	40,680,000.00	
		3.000%	December 1, 2023	1,000,000.00	
		5.000%	December 1, 2023	58,110,000.00	\$ 403,455,000.00
December 4, 2012	\$ 444,000.000, Series EE, callable	2.000%	November 1, 2017	5,210,000.00	
,	, ,	3.000%	November 1, 2017	2,200,000.00	
		4.000%	November 1, 2017	11,705,000.00	
		3.000%	November 1, 2018	975,000.00	
		4.000%	November 1, 2018	500,000.00	
		5.000%	November 1, 2018	18,445,000.00	
		1.000% 3.000%	November 1, 2019 November 1, 2019	1,000,000.00	
		4.000%	November 1, 2019	2,645,000.00 150,000.00	
		5.000%	November 1, 2019	17,085,000.00	
		2.000%	November 1, 2020	2,620,000.00	
		4.000%	November 1, 2020	1,125,000.00	
		5.000%	November 1, 2020	18,110,000.00	
		3.000%	November 1, 2021	1,070,000.00	
		4.000%	November 1, 2021	650,000.00	
		5.000%	November 1, 2021	21,195,000.00	
		3.000%	November 1, 2022	1,200,000.00	
		4.000%	November 1, 2022	8,720,000.00	
		5.000% 4.000%	November 1, 2022 November 1, 2023	14,100,000.00 435,000.00	
		5.000%	November 1, 2023	24,755,000.00	
		4.000%	November 1, 2024	7,435,000.00	
		5.000%	November 1, 2024	19,010,000.00	
		5.000%	November 1, 2025	27,760,000.00	
		5.000%	November 1, 2026	29,185,000.00	
		5.000%	November 1, 2027	30,680,000.00	
		5.000%	November 1, 2028	32,255,000.00	
		5.000%	November 1, 2029	33,910,000.00	
		3.000%	November 1, 2030	35,285,000.00	
		4.000% 4.000%	November 1, 2031 November 1, 2032	36,545,000.00 38,040,000.00	\$ 444,000,000.00
Danasahan 4, 2012	£ 206 000 000 Carina EE (mfortion)	£ 00000	Name to 1, 2017	41 205 000 00	
December 4, 2012	\$ 396,990,000, Series EF, (refunding),	5.000%	November 1, 2017	41,385,000.00	
	callable	5.000% 5.000%	November 1, 2018 November 1, 2019	43,505,000.00 45,735,000.00	
		5.000%	November 1, 2020	48,080,000.00	
		5.000%	November 1, 2021	50,550,000.00	
		5.000%	November 1, 2022	53,140,000.00	
		5.000%	November 1, 2023	55,865,000.00	
		5.000%	November 1, 2024	58,730,000.00	\$ 396,990,000.00
December 4, 2012	\$ 26,000,000, Series EG, (taxable),	1.000%	November 1, 2017	1,370,000.00	
	callable	1.300%	November 1, 2018	1,385,000.00	
		1.600%	November 1, 2019	1,405,000.00	
		1.950%	November 1, 2020	1,430,000.00	
		2.150%	November 1, 2021	1,460,000.00	
		2.250%	November 1, 2022	1,490,000.00	
		2.450%	November 1, 2023	1,525,000.00	
		2.600%	November 1, 2024	1,565,000.00	
		2.750%	November 1, 2025	1,610,000.00	
		2.850%	November 1, 2026 November 1, 2027	1,655,000.00	
		3.375% 3.050%	November 1, 2027 November 1, 2028	1,705,000.00	
		3.150%	November 1, 2029	1,760,000.00 1,815,000.00	
		3.250%	November 1, 2030	1,875,000.00	
		3.350%	November 1, 2031	1,940,000.00	
		3.625%	November 1, 2032	2,010,000.00	\$ 26,000,000.00
November 21, 2013	\$ 635,000,000, Series EH, callable	5.000%	August 1, 2018	27,150,000.00	
		4.000%	August 1, 2019	11,945,000.00	
		5.000%	August 1, 2019	16,535,000.00	
		5.000%	August 1, 2020	29,880,000.00	
		4.000%	August 1, 2021	575,000.00	
		5.000% 4.000%	August 1, 2021 August 1, 2022	30,830,000.00 32,845,000.00	*
		4.000% 4.000%	August 1, 2022 August 1, 2023	32,845,000.00 600,000.00	
		4.000%	August 1, 2023	000,000.00	

Section	Date of Issue	Original Principal and Description	Rate of Interest	Maturity Dates	Amount Due	Outstanding Principal
\$.0006				August 1, 2023	33,760,000.00	
March   Marc						
S.00066						
4,000%   August 1, 2017   31,92,000.00						
\$1,00076   August 1, 2028   43,365,000.00						
S.00076   August 1, 2009   45,590,000,00						
S.00076   August 1, 2013   47,925,000.00   1, 20,						
A000026   August 1, 2031   7,260,000,00				•		
S.00076   August 1, 2032   \$2,230,000,00   \$ 625,000,000,00						
August 1, 2013			5.000%	August 1, 2031		€
November 21, 2013   \$ 27,330,000, Series EK, (refunding), non-callable   \$ 5,000						
November 21, 2013   \$ 50,860,000, Series EL, (refunding), none-caliable   1,000   1,						\$ 635,000,000.00
November 21, 2013   \$ 50,860,000, Series EL, (refunding), none-caliable   1,000   1,	November 21, 2013	\$ 27 330 000 Series EK (refunding)	3.000%	August 1 2016	10,000,000,00	
November 21, 2013   S 25,000,000, Series EM, callable   1,000%   1,500%   1,500,000,000   1,	140vember 21, 2013					\$ 27,330,000.00
A000%   August 1, 2018   \$5,70,000,000	November 21, 2013					
1.500%   August 1, 2019   1.500,000.00		non-callable				
3,000%   August 1, 2019   275,000,000     4,000%   August 1, 2019   7,210,000,00     4,000%   August 1, 2021   5,930,000,00     4,000%   August 1, 2021   5,930,000,00     4,000%   August 1, 2023   1,600,000,00     5,000%   August 1, 2023   1,200,000,00     6,250%   August 1, 2019   1,215,000,00     1,250%   August 1, 2019   1,215,000,00     3,300%   August 1, 2021   1,285,000,00     4,500%   August 1, 2021   1,285,000,00     4,500%   August 1, 2025   1,480,000,00     4,500%   August 1, 2026   1,480,000,00     4,500%   August 1, 2028   1,500,000,00     4,500%   August 1, 2021						
A 0,000%   August 1, 2021   3,930,000						
3,000%   August 1, 2021   1,600,000			5.000%	August 1, 2019		
S.   S.   S.   S.   S.   S.   S.   S.						
A   000%   August   2023						
November 21, 2013   \$ 25,000,000, Series EM, callable   1.950%   August 1, 2023   6,605,000,00   \$ 50,860,000,00						
November 21, 2013  \$ 25,000,000, Series EM, callable    1,950%   August 1, 2018   1,190,000,00     2,450%   August 1, 2020   1,250,000,00     3,100%   August 1, 2021   1,285,000,00     3,350%   August 1, 2022   1,330,000,00     3,350%   August 1, 2022   1,330,000,00     3,350%   August 1, 2024   1,425,000,00     3,00%   August 1, 2024   1,425,000,00     4,050%   August 1, 2026   1,540,000,00     4,050%   August 1, 2026   1,540,000,00     4,050%   August 1, 2028   1,675,000,00     4,550%   August 1, 2028   1,675,000,00     4,550%   August 1, 2038   1,675,000,00     4,750%   August 1, 2032   2,015,000,00     4,750%   August 1, 2033   2,110,000,00     5,750%   August 1, 2021   1,865,000,00     3,500%   August 1, 2021   1,865,000,00     4,750%   August 1, 2025   1,860,000,00     4,750%   August 1, 2027   1,860,000,00     4,750%   August 1, 2029   1,865,000,00     4,750%   August 1, 2029   1,860,000,00     4,750%   August 1, 2029   1,860,000,00     4,750%   August 1, 2029   1,860,000,00     4,750%   August 1, 2021   1,360,000,00     4,750%   August 1, 2021   1,360,000,00     4,750%   August 1, 2021   1,360,000,00     4,750%   Augu						
2-450%   August   2.019   1,215,000,00			5.000%	August 1, 2023	6,605,000.00	\$ 50,860,000.00
2,750%   August 1, 2020   1,250,000,00     3,350%   August 1, 2021   1,285,000,00     3,350%   August 1, 2023   1,330,000,00     3,370%   August 1, 2024   1,425,000,00     3,750%   August 1, 2024   1,425,000,00     4,050%   August 1, 2026   1,540,000,00     4,050%   August 1, 2026   1,540,000,00     4,200%   August 1, 2028   1,675,000,00     4,450%   August 1, 2028   1,675,000,00     4,450%   August 1, 2030   1,835,000,00     4,700%   August 1, 2031   1,920,000,00     4,700%   August 1, 2032   2,015,000,00     4,800%   August 1, 2033   2,110,000,00     5,000%   August 1, 2021   1,865,000,00     1,865,000,00   1,865,000,00     1,	November 21, 2013	\$ 25,000,000, Series EM, callable			1,190,000.00	
3,100%   August 1, 2021   1,285,000.00						
3,350%   August 1, 2022						
3.500%   August 1, 2024   1.425,000 00						
November 21, 2013   \$ 29,795,000, Series EN, QSCB   1,950%   August 1, 2018   1,865,000.00						
A,050%			3.750%			
A.200%   August 1, 2027   1,605,000.00     A.450%   August 1, 2028   1,675,000.00     A.450%   August 1, 2029   1,750,000.00     A.450%   August 1, 2030   1,835,000.00     A.750%   August 1, 2031   1,920,000.00     A.750%   August 1, 2032   2,015,000.00     A.750%   August 1, 2033   2,110,000.00     A.750%   August 1, 2019   1,865,000.00     A.750%   August 1, 2021   1,865,000.00     A.750%   August 1, 2021   1,865,000.00     A.750%   August 1, 2021   1,865,000.00     A.750%   August 1, 2022   1,865,000.00     A.750%   August 1, 2023   1,865,000.00     A.750%   August 1, 2024   1,865,000.00     A.750%   August 1, 2025   1,860,000.00     A.750%   August 1, 2026   1,860,000.00     A.750%   August 1, 2028   1,860,000.00     A.750%   August 1, 2029   1,860,000.00     A.750%   August 1, 2029   1,860,000.00     A.750%   August 1, 2030   1,860,000.00     A.750%   August 1, 2031   1,360,000.00     A.750%   August 1, 2031						
November 21, 2013   \$ 29,795,000, Series EN, QSCB   1,950%   August 1, 2018   1,865,000,00						
A450%   August 1, 2029   1,750,000,00     A650%   August 1, 2031   1,920,000,00     A7700%   August 1, 2032   2,015,000,00     A7750%   August 1, 2033   2,110,000,00     A7750%   August 1, 2033   2,110,000,00     A800%   August 1, 2033   2,110,000,00     A800%   August 1, 2033   2,110,000,00     A800%   August 1, 2018   1,865,000,00     A1800%   August 1, 2019   1,865,000,00     A1800%   August 1, 2019   1,865,000,00     A1800%   August 1, 2021   1,865,000,00     A1800%   August 1, 2022   1,865,000,00     A1800%   August 1, 2022   1,865,000,00     A1800%   August 1, 2023   1,865,000,00     A1800%   August 1, 2025   1,860,000,00     A1800%   August 1, 2026   1,860,000,00     A1800%   August 1, 2027   1,860,000,00     A1800%   August 1, 2029   1,860,000,00     A450%   August 1, 2029   1,860,000,00     A450%   August 1, 2030   1,860,000,00     A450%   August 1, 2030   1,860,000,00     A450%   August 1, 2031   1,860,000,00     A4700%   August 1, 2031   1,860,000,00     A4700%   August 1, 2032   1,860,000,00     A4700%   August 1, 2030   1,860,000,00     A4700%   August 1,2030   1,860,0						
A,700%   August 1, 2031   1,920,000,00						
A,750%   August 1, 2032   2,015,000.00				August 1, 2030		
November 21, 2013   \$ 29,795,000, Series EN, QSCB						
Poirect Payment, callable 2.450% August 1, 2019 1,865,000.00 2.750% August 1, 2021 1,865,000.00 3.100% August 1, 2021 1,865,000.00 3.350% August 1, 2022 1,865,000.00 3.3500% August 1, 2023 1,865,000.00 3.750% August 1, 2024 1,865,000.00 3.750% August 1, 2025 1,860,000.00 4.050% August 1, 2025 1,860,000.00 4.050% August 1, 2025 1,860,000.00 4.200% August 1, 2026 1,860,000.00 4.250% August 1, 2026 1,860,000.00 4.250% August 1, 2028 1,860,000.00 4.450% August 1, 2028 1,860,000.00 4.450% August 1, 2029 1,860,000.00 4.650% August 1, 2029 1,860,000.00 4.750% August 1, 2031 1,860,000.00 4.800% August 1, 2032 1,860,000.00 4.800% August 1, 2033 1,860,000.00 5.000% August 1, 2003 1,860,000.00 4.000% August 1, 2019 7,810,000.00 5.000% August 1, 2019 16,685,000.00 5.000% August 1, 2020 16,110,000.00 5.000% August 1, 2021 3,740,000.00 5.000% August 1, 2021 3,740,000.00 6.000% August 1, 2021 23,110,000.00 6.000% August 1, 2021 23,110,000.00					, ,	\$ 25,000,000.00
Poirect Payment, callable 2.450% August 1, 2019 1,865,000.00 2.750% August 1, 2021 1,865,000.00 3.100% August 1, 2021 1,865,000.00 3.350% August 1, 2022 1,865,000.00 3.3500% August 1, 2023 1,865,000.00 3.750% August 1, 2024 1,865,000.00 3.750% August 1, 2025 1,860,000.00 4.050% August 1, 2025 1,860,000.00 4.050% August 1, 2025 1,860,000.00 4.200% August 1, 2026 1,860,000.00 4.250% August 1, 2026 1,860,000.00 4.250% August 1, 2028 1,860,000.00 4.450% August 1, 2028 1,860,000.00 4.450% August 1, 2029 1,860,000.00 4.650% August 1, 2029 1,860,000.00 4.750% August 1, 2031 1,860,000.00 4.800% August 1, 2032 1,860,000.00 4.800% August 1, 2033 1,860,000.00 5.000% August 1, 2003 1,860,000.00 4.000% August 1, 2019 7,810,000.00 5.000% August 1, 2019 16,685,000.00 5.000% August 1, 2020 16,110,000.00 5.000% August 1, 2021 3,740,000.00 5.000% August 1, 2021 3,740,000.00 6.000% August 1, 2021 23,110,000.00 6.000% August 1, 2021 23,110,000.00	November 21, 2012	\$ 20.705.000 Series EN OSCP	1.050%	August 1 2018	1 965 000 00	
2.750%   August 1, 2020   1,865,000.00	1407cmbci 21, 2013					
3.350%   August 1, 2022   1,865,000.00     3.500%   August 1, 2023   1,865,000.00     3.750%   August 1, 2024   1,865,000.00     3.750%   August 1, 2024   1,865,000.00     3.990%   August 1, 2025   1,860,000.00     4.050%   August 1, 2026   1,860,000.00     4.200%   August 1, 2027   1,860,000.00     4.350%   August 1, 2028   1,860,000.00     4.450%   August 1, 2028   1,860,000.00     4.450%   August 1, 2039   1,860,000.00     4.650%   August 1, 2030   1,860,000.00     4.700%   August 1, 2031   1,860,000.00     4.7750%   August 1, 2032   1,860,000.00     4.800%   August 1, 2033   1,860,000.00     4.800%   August 1, 2033   1,860,000.00     4.800%   August 1, 2039   7,810,000.00     5.000%   August 1, 2019   7,810,000.00     4.000%   August 1, 2020   9,510,000.00     5.000%   August 1, 2020   9,510,000.00     5.000%   August 1, 2021   3,740,000.00     5.000%   August 1, 2022   5,255,000.00						
November 25, 2014   \$ 575,000,000, Series EO, callable   3.000% August 1, 2019   16,685,000.00						
November 25, 2014   \$ 575,000,000, Series EO, callable   3,000% August 1, 2019   16,685,000.00						
November 25, 2014 \$ 575,000,000, Series EO, callable \$3.000\% August 1, 2019 \$1,860,000.00 \$29,795,000.00 \$1,000\% August 1, 2019 \$16,685,000.00 \$29,795,000.00 \$1,000\% August 1, 2019 \$1,000.00 \$1,000\% August 1, 2019 \$1,000.00 \$1,0						
A.050%   August 1, 2026   1,860,000.00						
A.350%   August 1, 2028   1,860,000.00						
A.450%   August 1, 2029   1,860,000.00   4,650%   August 1, 2031   1,860,000.00   4,700%   August 1, 2031   1,860,000.00   4,750%   August 1, 2032   1,860,000.00   4,800%   August 1, 2032   1,860,000.00   8,29,795,000.00					1,860,000.00	
A.650%   August 1, 2030   1,860,000.00     4.700%   August 1, 2031   1,860,000.00     4.750%   August 1, 2032   1,860,000.00     4.800%   August 1, 2033   1,860,000.00     4.800%   August 1, 2033   1,860,000.00     5.000%   August 1, 2019   7,810,000.00     5.000%   August 1, 2019   16,685,000.00     4.000%   August 1, 2020   9,510,000.00     5.000%   August 1, 2020   16,110,000.00     5.000%   August 1, 2021   3,740,000.00     5.000%   August 1, 2021   23,110,000.00     6.000%   August 1, 2021   23,110,000.00     6.000%   August 1, 2022   5,255,000.00     6.000%   August 1, 2020   August 1, 2020   August 1, 2020     6.000%   August 1, 2020   August 1, 2020   August 1, 2020   August 1, 2020     6.000%   August 1, 2020   A						
A.700%   August 1, 2031   1,860,000.00						
November 25, 2014 \$ 575,000,000, Series EO, callable 3.000% August 1, 2019 7,810,000.00 5,000.00 5,000% August 1, 2019 16,685,000.00 4,000% August 1, 2019 16,685,000.00 6,000% August 1, 2019 16,685,000.00 6,000% August 1, 2020 9,510,000.00 6,000% August 1, 2020 16,110,000.00 6,000% August 1, 2021 3,740,000.00 6,000% August 1, 2021 23,110,000.00 6,000% August 1, 2021 23,110,000.00 6,000% August 1, 2022 5,255,000.00						
November 25, 2014 \$ 575,000,000, Series EO, callable 3.000% August 1, 2019 7,810,000.00 \$ 29,795,000.00 \$ 5.000% August 1, 2019 16,685,000.00 4.000% August 1, 2019 16,685,000.00 4.000% August 1, 2020 9,510,000.00 5.000% August 1, 2020 16,110,000.00 3.000% August 1, 2021 3,740,000.00 5.000% August 1, 2021 23,110,000.00 4.000% August 1, 2021 5,255,000.00						
5.000%       August 1, 2019       16,685,000.00         4.000%       August 1, 2020       9,510,000.00         5.000%       August 1, 2020       16,110,000.00         3.000%       August 1, 2021       3,740,000.00         5.000%       August 1, 2021       23,110,000.00         4.000%       August 1, 2022       5,255,000.00			4.800%		1,860,000.00	\$ 29,795,000.00
4.000%       August 1, 2020       9,510,000.00         5.000%       August 1, 2020       16,110,000.00         3.000%       August 1, 2021       3,740,000.00         5.000%       August 1, 2021       23,110,000.00         4.000%       August 1, 2022       5,255,000.00	November 25, 2014	\$ 575,000,000, Series EO, callable				
5.000%       August 1, 2020       16,110,000.00         3.000%       August 1, 2021       3,740,000.00         5.000%       August 1, 2021       23,110,000.00         4.000%       August 1, 2022       5,255,000.00						
3.000% August 1, 2021 3,740,000.00 5.000% August 1, 2021 23,110,000.00 4.000% August 1, 2022 5,255,000.00						
5.000% August 1, 2021 23,110,000.00 4.000% August 1, 2022 5,255,000.00						
			5.000%	August 1, 2021		
5.000% August 1, 2022 22,905,000.00						
			5.000%	August 1, 2022	22,905,000.00	

Date of Issue	Original Principal and Description	Rate of Interest	Maturity Dates	Amount Due	 Outstanding Principal
		3.000%	August 1, 2023	2,095,000.00	
		5.000%	August 1, 2023	27,460,000.00	
		4.000%	August 1, 2024	5,305,000.00	
		5.000% 3.000%	August 1, 2024 August 1, 2025	25,720,000.00 730,000.00	
		5.000%	August 1, 2025	31,850,000.00	
		4.000%	August 1, 2026	440,000.00	
		5.000%	August 1, 2026	33,800,000.00	
		3.000%	August 1, 2027	2,130,000.00	
		5.000%	August 1, 2027	33,845,000.00	
		5.000% 5.000%	August 1, 2028 August 1, 2029	37,795,000.00 37,695,000.00	
		3.250%	August 1, 2029	2,020,000.00	
		5.000%	August 1, 2030	41,735,000.00	
		4.000%	August 1, 2031	23,750,000.00	
		5.000%	August 1, 2031	20,000,000.00	
		4.000% 5.000%	August 1, 2032 August 1, 2032	25,740,000.00	
		4.000%	August 1, 2032 August 1, 2033	20,000,000.00 27,815,000.00	
		5.000%	August 1, 2033	20,000,000.00	
		3.500%	August 1, 2034	7,890,000.00	
		5.000%	August 1, 2034	20,000,000.00	
		4.000%	August 1, 2034	22,060,000.00	\$ 575,000,000.00
November 25, 2014	\$ 209,015,000, Series EP, (refunding),	5.000%	August 1, 2019	21,790,000.00	
	callable	5.000%	August 1, 2020	22,905,000.00	
		5.000% 5.000%	August 1, 2021 August 1, 2022	24,080,000.00	
		5.000%	August 1, 2023	25,315,000.00 26,615,000.00	
		5.000%	August 1, 2024	27,980,000.00	
		5.000%	August 1, 2025	29,410,000.00	
		5.000%	August 1, 2026	30,920,000.00	\$ 209,015,000.00
November 25, 2014	\$ 25,000,000, Series EQ, (taxable), callable,	2.035%	August 1, 2019	1,230,000.00	
	Make-Whole Optional Redemption	2.368%	August 1, 2020	1,260,000.00	
		2.648%	August 1, 2021	1,290,000.00	
		2.787% 2.957%	August 1, 2022 August 1, 2023	1,325,000.00 1,365,000.00	
		3.107%	August 1, 2024	1,405,000.00	
		3.257%	August 1, 2025	1,450,000.00	
		3.357%	August 1, 2026	1,500,000.00	
		3.507%	August 1, 2027	1,555,000.00	
		3.537%	August 1, 2028	1,610,000.00	
		3.637% 3.715%	August 1, 2029 August 1, 2030	1,665,000.00 1,730,000.00	
		3.765%	August 1, 2031	1,795,000.00	
		3.815%	August 1, 2032	1,865,000.00	
		3.865%	August 1, 2033	1,940,000.00	
		3.915%	August 1, 2034	2,015,000.00	\$ 25,000,000.00
November 25, 2014	\$ 193,880,000, Series ES (taxable	0.731%	August 1, 2016	96,465,000.00	
	refunding), callable, Make-Whole Optional Redemption	1.231%	August 1, 2017	97,415,000.00	\$ 193,880,000.00
Oatobar 20, 2015	£ 100 000 000 Coming ET antichts	4.0000	0-4-11-7019	7.200.000.00	
October 29, 2015	\$ 190,000,000, Series ET, callable	4.000% 5.000%	October 1, 2018 October 1, 2019	7,360,000.00 7,700,000.00	
		2,000%	October 1, 2020	7,975,000.00	
		4.000%	October 1, 2021	8,220,000.00	
		4.000%	October 1, 2022	8,555,000.00	
		3.000%	October 1, 2023	8,860,000.00	
		5.000%	October 1, 2024	9,220,000.00	
		5.000% 4.000%	October 1, 2025 October 1, 2026	9,695,000.00 10,140,000.00	
		4.000%	October 1, 2027	10,555,000.00	
		3.000%	October 1, 2028	5,000,000.00	
		5.000%	October 1, 2028	5,990,000.00	
		3.000%	October 1, 2029	11,385,000.00	
				11,850,000.00	
		5.000%	October 1, 2030		
		5.000%	October 1, 2031	12,460,000.00	
		5.000% 3.250%	October 1, 2031 October 1, 2032	12,460,000.00 12,980,000.00	
		5.000%	October 1, 2031	12,460,000.00	

October 29, 2015   S 34,950,000, Series EW, (refunding), non-callable   S 25,035,000, Series EX, (refunding), non-callable   A,000% October 1, 2019   3,245,000,000   3,489,000,000   2,200% October 1, 2020   3,489,000,000   3,489,000,000   2,200% October 1, 2020   3,489,000,000   3,48	Date of Issue	Original Principal and Description	Rate of Interest	Maturity Dates	Amount Due	 Outstanding Principal
Calibrie   1,000	October 29, 2015	\$ 35,000,000, Series EU, Green Bonds,	2.000%	October 1, 2018	1,535,000.00	
3,009%   October 1, 2021   1,650,000.00						
2,009%   October 1, 2023   1,995,000.00						
3,009%   October 1, 2023   1,735,000.00						
2.0094				,		
3,009%   Corciber 1, 2025   1,282,000,000   1,375,000,000						
3,000%   Corbort 1, 2027   1,239,000.00     3,000%   Corbort 1, 2028   1,285,000.00     3,125%   Corbort 1, 2029   2,259,000.00     3,125%   Corbort 1, 2022   2,110,000.00     3,125%   Corbort 1, 2022   2,110,000.00     3,250%   Corbort 1, 2032   2,230,000.00     3,250%   Corbort 1, 2032   2,230,000.00     3,375%   Corbort 1, 2034   2,490,000.00     3,375%   Corbort 1, 2034   2,490,000.00     3,375%   Corbort 1, 2035   2,490,000.00     3,375%   Corbort 1, 2035   2,490,000.00     4,000%   Corbort 1, 2035   2,490,000.00     5,000%   Corbort 1, 2035   3,495,000.00     5,000%   Corbort 1, 2035   3,495,000.00     5,000%   Corbort 1, 2035   3,495,000.00     6,000%   Corbort 1, 2035   3,495,000.00     7,000%   Corbort 1, 2035   3,495,000.00     8,000%   Corbort 1, 2035   3,495,000.00     9,000%   Corbort 1, 2035   2,2110,000.00     9,000%   Corbort 1, 2035   2,233,000.00     9,000%   Corbort 1, 2035   2,333,000.00     9,000%   Corbort 1, 2035   1,333,000.00     9,000%   Corbort 1, 2035   1,333,000.00     9,000%   Corbort 1,						
3,000%						
3,009%   October 1, 2015   2,110,000,00     3,125%   October 1, 2015   2,110,000,00     3,250%   October 1, 2015   2,120,000,00     3,250%   October 1, 2015   2,120,000,00     3,250%   October 1, 2015   2,120,000,00     3,250%   October 1, 2015   2,250,000,00     3,250%   October 1, 2015   2,250,000,00     3,250%   October 1, 2015   2,240,000,00     5,000%   October 1, 2015   2,240,000,00   5,35,000,00     6,000%   October 1, 2015   2,240,000,00     7,000%   October 1, 2015   2,240,000,00     8,000%   October 1, 2015   3,455,000,00     9,000%   October 1, 2015   3,455,000,00     1,000%   October 1, 2015   2,244,000,00     1,000%						
S.   1.5				*		
3.299%   October 1, 2033   2.235,000.00						
3.250%   October 1, 2034   2,245,000.00   3,375%   October 1, 2035   2,490,000.00   5   25,000.00   3,500%   October 1, 2035   2,490,000.00   5   25,000.00   0,000					2,180,000.00	
3.375%						
S. 2009						
October 29, 2015   \$ 25,035,000, Series EX, (refunding),						\$ 35,000,000.00
Non-callable	October 29, 2015		5.000%	October 1, 2018	34,950,000.00	\$ 34,950,000.00
Non-callable						
2.000%	October 29, 2015				3,245,000.00	
3,000%		non-callable				
3,000%						
3,000%   October 1, 2024   3,790,000.00   \$ 25,035,0						
October 29, 2015  S 212,120,000, Series EY, (refunding), callable  S 5000% October 1, 2020 22,110,000,000 55,000% October 1, 2021 23,245,000,000 55,000% October 1, 2022 24,440,000,000 55,000% October 1, 2023 25,900,000 000 55,000% October 1, 2025 28,395,000,000 55,000% October 1, 2027 31,380,000,00 55,000% October 1, 2027 31,380,000,00 55,000% October 1, 2027 31,380,000,00 55,000% October 1, 2020 17,910,000,000 55,000% October 1, 2020 17,910,000,000 55,000% October 1, 2020 17,910,000,000 55,000% October 1, 2022 19,795,000,000 55,000% October 1, 2024 21,880,000,000 55,000% October 1, 2024 21,880,000,000 55,000% October 1, 2024 21,880,000,000 55,000% October 1, 2026 24,180,000,000 55,000% October 1, 2026 24,180,0				October 1, 2024		
Callable			3.000%	October 1, 2025	3,905,000.00	\$ 25,035,000.00
S.000%   October 1, 2023   24,440,000.00	October 29, 2015	\$ 212,120,000, Series EY, (refunding),	5.000%	October 1, 2020	22,110,000.00	
S.000%   October 1, 2024   27,010,000.00		callable				
S.000%   October 1, 2025   28,395,000.00						
S.000%   October 1, 2025   28,395,000.00						
S.000%   October 1, 2027   31,380,000.00   \$ 212,120,0						
October 29, 2015  \$ 215,590,000, Series EZ, (refunding), callable  \$ 5,000% October 1, 2019 17,040,000.00 17,910,000.00 17,910,000.00 17,910,000.00 17,910,000.00 17,910,000.00 17,910,000.00 17,910,000.00 17,910,000.00 18,830,000.00 18,830,000.00 18,800,000.00 18,800,000.00 18,800,000.00 18,800,000.00 18,800,000.00 18,800,000.00 18,800,000.00 18,800,000.00 18,800,000.00 18,800,000.00 18,800,000.00 18,800,000.00 18,800,000.00 18,800,000.00 18,800,000 18,800,000.00 18,800,000 18,800				,	, ,	
Callable 5.000% October 1, 2020 17,910,000.00 5.000% October 1, 2021 18,830,000.00 5.000% October 1, 2022 19,795,000.00 5.000% October 1, 2023 20,810,000.00 5.000% October 1, 2023 20,810,000.00 5.000% October 1, 2025 23,000,000.00 5.000% October 1, 2025 23,000,000.00 5.000% October 1, 2025 24,180,000.00 5.000% October 1, 2025 24,180,000.00 5.000% October 1, 2025 24,180,000.00 5.000% October 1, 2028 26,725,000.00 \$ 215,590.00 \$ 5.000% October 1, 2028 26,725,000.00 \$ 215,590.00 \$ 0ctober 1, 2028 20,000,000 \$ 0ctober 1, 2028 20,000,000 \$ 0ctober 1, 2020 \$ 0ctober 1, 2021 \$ 0ctober 1, 2020 \$ 0c			5.000%	October 1, 2027	31,380,000.00	\$ 212,120,000.00
S.000%   October 1, 2021   18,830,000.00	October 29, 2015					
S.000%   October 1, 2023   19,795,000.00		callable				
South						
S.000%   October 1, 2024   21,880,000.00						
S.000%   October 1, 2027   25,420,000.00						
South						
Section						
Make-Whole Optional Redemption  3.000% October 1, 2019 1,090,000.00 1.950% October 1, 2020 1,115,000.00 2.270% October 1, 2021 1,140,000.00 2.530% October 1, 2022 1,170,000.00 2.580% October 1, 2023 1,200,000.00 4.000% October 1, 2023 1,200,000.00 4.000% October 1, 2025 1,285,000.00 3.050% October 1, 2025 1,285,000.00 3.150% October 1, 2025 1,325,000.00 3.350% October 1, 2027 1,370,000.00 3.500% October 1, 2027 1,370,000.00 3.500% October 1, 2028 1,415,000.00 3.500% October 1, 2029 1,465,000.00 3.750% October 1, 2030 1,520,000.00 3.950% October 1, 2030 1,520,000.00 4.050% October 1, 2031 1,580,000.00 4.050% October 1, 2031 1,580,000.00 4.180% October 1, 2032 1,645,000.00 4.180% October 1, 2033 1,715,000.00 4.180% October 1, 2034 1,790,000.00 4.180% October 1, 2035 1,870,000.00 \$\$25,000,00\$  April 14, 2016 \$ \$00,000,000, Series FB, callable \$ 5.000% April 1, 2019 18,465,000.00 April 1, 2020 19,385,000.00						\$ 215,590,000.00
Make-Whole Optional Redemption  3.000% October 1, 2019 1,090,000.00 1.950% October 1, 2020 1,115,000.00 2.270% October 1, 2021 1,140,000.00 2.530% October 1, 2022 1,170,000.00 2.580% October 1, 2023 1,200,000.00 4.000% October 1, 2023 1,200,000.00 4.000% October 1, 2025 1,285,000.00 3.050% October 1, 2025 1,285,000.00 3.150% October 1, 2025 1,325,000.00 3.350% October 1, 2027 1,370,000.00 3.500% October 1, 2027 1,370,000.00 3.500% October 1, 2028 1,415,000.00 3.500% October 1, 2029 1,465,000.00 3.750% October 1, 2030 1,520,000.00 3.950% October 1, 2030 1,520,000.00 4.050% October 1, 2031 1,580,000.00 4.050% October 1, 2031 1,580,000.00 4.180% October 1, 2032 1,645,000.00 4.180% October 1, 2033 1,715,000.00 4.180% October 1, 2034 1,790,000.00 4.180% October 1, 2035 1,870,000.00 \$\$25,000,00\$  April 14, 2016 \$ \$00,000,000, Series FB, callable \$ 5.000% April 1, 2019 18,465,000.00 April 1, 2020 19,385,000.00	October 20, 2015	\$ 25,000,000, Saries EA, tayabla, callabla	1 220%	October 1 2018	1.065.000.00	
1.950% October 1, 2020 1,115,000.00 2.270% October 1, 2021 1,140,000.00 2.530% October 1, 2022 1,170,000.00 2.680% October 1, 2023 1,200,000.00 4.000% October 1, 2024 1,240,000.00 3.050% October 1, 2025 1,285,000.00 3.150% October 1, 2026 1,325,000.00 3.350% October 1, 2026 1,325,000.00 3.350% October 1, 2027 1,370,000.00 3.500% October 1, 2028 1,415,000.00 3.650% October 1, 2029 1,465,000.00 3.750% October 1, 2030 1,520,000.00 3.750% October 1, 2031 1,580,000.00 4.050% October 1, 2031 1,580,000.00 4.050% October 1, 2031 1,580,000.00 4.050% October 1, 2032 1,645,000.00 4.180% October 1, 2032 1,645,000.00 4.180% October 1, 2033 1,715,000.00 4.180% October 1, 2034 1,790,000.00 4.300% October 1, 2034 1,790,000.00 4.400% October 1, 2035 1,870,000.00 \$\$ 25,000.00  April 14, 2016 \$ 500,000,000, Series FB, callable \$ 5.000% April 1, 2019 18,465,000.00	OCTOBER 29, 2013					
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4.000%   October 1, 2024   1,240,000.00     3.050%   October 1, 2025   1,285,000.00     3.150%   October 1, 2026   1,325,000.00     3.350%   October 1, 2027   1,370,000.00     3.500%   October 1, 2028   1,415,000.00     3.500%   October 1, 2028   1,415,000.00     3.500%   October 1, 2029   1,465,000.00     3.750%   October 1, 2030   1,520,000.00     3.950%   October 1, 2031   1,580,000.00     4.050%   October 1, 2032   1,645,000.00     4.180%   October 1, 2033   1,715,000.00     4.180%   October 1, 2034   1,790,000.00     4.300%   October 1, 2034   1,790,000.00     4.400%   October 1, 2035   1,870,000.00     5.000%   April 1, 2019   18,465,000.00     5.000%   April 1, 2020   19,385,000.00						
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April 14, 2016 \$ 500,000,000, Series FB, callable \$ 5.000%   April 1, 2020   19,385,000.00    4.180%   October 1, 2033   1,715,000.00   4.400%   October 1, 2034   1,790,000.00   5.000%   April 1, 2019   18,465,000.00   5.000%   April 1, 2020   19,385,000.00						
4.300%     October 1, 2034 A,400%     1,790,000.00 T,870,000.00     1,870,000.00       April 14, 2016     \$ 500,000,000, Series FB, callable     5.000% April 1, 2019 April 1, 2020 T,9385,000.00     18,465,000.00 T,9385,000.00			4.050%	October 1, 2032	1,645,000.00	
April 14, 2016     \$ 500,000,000, Series FB, callable     5.000%     April 1, 2019     18,465,000.00       April 1, 2019     19,385,000.00						
5.000% April 1, 2020 19,385,000.00						\$ 25,000,000.00
	April 14, 2016	\$ 500,000,000, Series FB, callable				
5 000% April 1 7071 - 20 255 000 00				April 1, 2020 April 1, 2021		
5.000% April 1, 2021 20,355,000.00 5.000% April 1, 2022 21,375,000.00						

Date of Issue	Original Principal and Description	Rate of Interest	Maturity Dates	Amount Due	Outstanding Principal
		5.000%	April 1, 2023	22,485,000.00	
		5.000%	April 1, 2024	23,610,000.00	
		5.000%	April 1, 2025	24,785,000.00	
		4.000%	April 1, 2026	26,025,000.00	
		5.000%	April 1, 2027	27,020,000.00	
		4.000%	April 1, 2028	28,370,000.00	
		4.000%	April 1, 2029	29,505,000.00	
		4.000%	April 1, 2030	30,685,000.00	
		4.000%	April 1, 2031	31,910,000.00	
		3.000%	April 1, 2032	33,190,000.00	
		3.000%	April 1, 2033	34,140,000.00	
		3.000%	April 1, 2034	35,165,000.00	
		3.000%	April 1, 2035	36,220,000.00	
		3.000%	April 1, 2036	37,310,000.00	\$ 500,000,000.00
April 14, 2016	\$ 25,000,000, Series FC, taxable, callable,	1.000%	April 1, 2017	4.890,000.00	
	Make-Whole Optional Redemption	1.250%	April 1, 2018	4,925,000.00	
	The state of the s	1.380%	April 1, 2019	4,990,000.00	
		1.660%	April 1, 2020	5.055,000.00	
		1.750%	April 1, 2021	5,140,000.00	\$ 25,000,000.00
April 14, 2016	\$ 219,690,000, Series FE, (refunding),	5.000%	October 1, 2019	17,400,000.00	
April 14, 2010	callable	4.000%	October 1, 2020	450,000.00	
	Canable	5.000%	October 1, 2020	17,840,000.00	
		3.000%	October 1, 2021	1,870,000.00	
		5.000%	October 1, 2021	17,340,000.00	
		5.000%	October 1, 2022	20,175,000.00	
		4.000%	October 1, 2023	1,480,000.00	
		5.000%	October 1, 2023	19,720,000.00	
		5.000%	October 1, 2024	22,280,000.00	
		3.000%	October 1, 2025	225,000.00	
		5.000%	October 1, 2025	23,195,000.00	
		5.000%	October 1, 2026	24,620,000.00	
		5.000%	October 1, 2027	25,885,000.00	
		4.000%	October 1, 2028	200,000.00	
		5.000%	October 1, 2028	27,010,000.00	\$ 219,690,000.00
April 14, 2016	\$ 119,730,000, Series FF, (refunding),	1.309%	October 1, 2019	10,905,000.00	
p	taxable, callable,	1.505%	October 1, 2020	11,060,000.00	
	Make-Whole Optional Redemption	1.934%	October 1, 2021	11,255,000.00	
		2.074%	October 1, 2022	11,480,000.00	
		2.255%	October 1, 2023	11,730,000.00	
		2.402%	October 1, 2024	12,010,000.00	
		2.552%	October 1, 2025	12,310,000.00	
		2.652%	October 1, 2026	12,635,000.00	
		2.802%	October 1, 2027	12,985,000.00	
		2.902%	October 1, 2028	13,360,000.00	\$ 119,730,000.00

## REIMBURSABLE GENERAL OBLIGATION BONDS ISSUED AND OUTSTANDING AS OF JULY 1, 2016

Reimbursable general obligation bonds issued for a public undertaking, improvement system:

For highways (including refunding issue), with the debt service to be reimbursed from the tax on liquid fuel	\$	1,970,112
For harbors, with the debt service to be reimbursed from the revenues of the harbors undertaking		27,399,721
For University of Hawaii, with the debt service to be reimbursed from the revenues of the University undertaking		194,796
For parking facilities, with the debt service to be reimbursed from parking control revenues		17,072
For Department of Hawaiian Home Lands, with debt service to be reimbursed from the revenues of the department undertaking		15,820
For Department of Land and Natural Resources, with debt service to be reimbursed from transient accommodations tax revenues and moneys from the land conservation fund	April 1 personal and a second	35,000,000
Total reimbursable general obligation bonds issued for a public undertaking, improvement or system	\$	64,597,520
Reimbursable general obligation bonds issued for a public undertaking, improvement or system excludable under Article VII, section 13, paragraph 4, clause 6 of the State Constitution	<u>\$</u>	64,597,520

Table C
SUPPORTING SCHEDULE FOR REIMBURSABLE GENERAL OBLIGATION BONDS
FISCAL YEAR ENDING JUNE 30, 2016

	surplus revenues	Harbor	Highway*	University <u>of Hawaii</u>	Parking <u>Facilities</u>	Hawaiian <u>Home Lands</u>	Land and Natural Resources**
brou	urplus user taxes ght forward	\$ 134,308,039	\$ (30,946,852)	\$ 27,499,987	\$ 0	\$ 38,561,073	\$ 0
	evenues or user s collected	112,739,832	277,775,919	129,941,185	3,865,393	44,417,412	1,500,000
	available revenues ser taxes	\$ 247,047,871	\$ 246,829,067	\$ 157,441,172	\$ 3,865,393	\$ 82,978,485	\$ 1,500,000
Total e	expenditures:						
(a)	Cost of operations, maintenance,						
41.	and repair	\$ 47,957,841	\$ 216,486,296	\$ 54,317,977	\$ 2,897,785	\$ 10,245,484	\$ 0
(b)	Debt service on revenue bonds issue	\$ 31,186,685	\$ 55,490,565	\$ 46,165,637	\$ 0	\$ 3,011,044	\$ 0
(c)	Debt service paid by the State for reimbursable general obligation bonds	\$ 3,380,654	\$ 2,329,822	\$ 185,810	\$ 16,404	\$ 21,036	\$ 428,732
reim into from after (a) a	amount of bursement paid general fund net revenues r charges for and (b) above e been paid	\$ 3,380,654	\$ 2,329,807	\$ 185,810	\$ 16,404	\$ 21,036	\$ 0
reim oblig whic excl Stat whe pow to is	ntage of sibursable general gation bonds sh may be uded under the e Constitution n determining the er of the State sue general	100%	1009/	100%	1009/	1009/	00/
obli	gation bonds	100%	100%	100%	100%	100%	0%

Note: \*Highways' FY 2016 expenditures exceeded revenues by approximately \$27.4 million, which were addressed by federal reimbursements not included here.

<sup>\*\*</sup>Pursuant to Act 121, Session Laws of Hawaii 2015

#### REVENUE BONDS ISSUED AND OUTSTANDING AS OF JULY 1, 2016

Department of Transportation	
Airports	
System revenue	\$ 1,049,670,142
Special facilities revenue	21,725,000
Harbors	
Revenue	313,420,000
Highways	
Revenue	407,890,000
University of Hawaii	
Revenue	562,620,000
Hawaii Housing Finance and Development Corporation	
Single family mortgage purchase	52,855,657
Multi-family housing	242,969,512
Hawaiian Home Lands	
Revenue	37,490,000
Hawaii Health Systems Corporation (Maui Regional Health Care System)	
Revenue	18,617,994
Department of Business, Economic Development, and Tourism	
Revenue	136,183,990
Total revenue bonds, issued and outstanding, all of which are excludable	
under Article VII, section 13, paragraph 4, clause 2 of the State Constitution	\$ 2,843,442,295

Statutory obligation to impose rates, rentals and charges:

Airports - System revenue: Sections 39-61 and 261-5, Hawaii Revised Statutes, as amended

- Special facility: Sections 39-61 and 261-54, Hawaii Revised Statutes, as amended

Harbors - Revenue: Sections 39-61 and 266-17, Hawaii Revised Statutes, as amended

- Special facility: Sections 39-61 and 266-54, Hawaii Revised Statutes, as amended

Highways - Revenue: Section 39-61, Hawaii Revised Statutes, as amended

State parking - Sections 39-61 and 107-11(a) Hawaii Revised Statutes, as amended

University of Hawaii - Section 304A-2512, Hawaii Revised Statutes, as amended

Hawaii Housing Finance and Development Corporation - Section 201H-100, Hawaii Revised Statutes, as amended

Hawaiian Home Lands - Section 39-61, Hawaii Revised Statutes, as amended, and Section 204.5, Hawaiian Homes Commission Act, Hawaii Revised Statutes, as amended

Hawaii Health Systems Corporation - Sections 39-61 and 323F-7, Hawaii Revised Statutes, as amended Department of Business, Economic Development and Tourism - Sections 39-53 and 39-61, as amended

#### Statutory obligation to pay revenues into special fund:

Airports - System revenue: Sections 39-62, 248-8 and 261-5, Hawaii Revised Statutes, as amended

- Special facility: Sections 261-54, 261-55(6) and (9), and 39-62, Hawaii Revised Statutes, as amended

Harbors - Revenue: Sections 39-62 and 266-19, Hawaii Revised Statutes, as amended

- Special facility: Sections 266-54, 266-55(6) and (9), and 39-62, Hawaii Revised Statutes, as amended

Highways - Revenue: Sections 39-62, 248-8, 249-31, 249-33, and 264-10, Hawaii Revised Statutes, as amended

State parking - Sections 39-62 and 107-11(f), Hawaii Revised Statutes, as amended

University of Hawaii - Section 304A-2167, Hawaii Revised Statutes, as amended

Hawaii Housing Finance and Development Corporation - Sections 201H-80 and 201H-100,

Hawaii Revised Statutes, as amended

Hawaiian Home Lands - Section 213.5, Hawaiian Homes Commission Act, Hawaii Revised Statutes, as amended

Hawaii Health Systems Corporation - Sections 39-62 and 323F-21, Hawaii Revised Statutes, as amended Department of Business, Economic Development and Tourism - Sections 39-53 and 39-62, as amended

# SPECIAL PURPOSE REVENUE BONDS ISSUED AND OUTSTANDING, AND AUTHORIZED AND UNISSUED July 1, 2016

Special purpose revenue bonds issued and outstanding*		
Health care facilities provided to the general public by not-for-profit corporations		
Craigside Retirement Residence	\$	47,395,000
Hawaii Pacific Health Systems		355,260,000
Kahala Senior Living Community, Inc.		67,825,000
Kuakini Medical Center		22,915,000
The Queen's Health Systems		311,875,000
	\$	805,270,000
Utilities serving the general public		
Hawaii Electric Light Company, Inc.	\$	93,000,000
Hawaiian Electric Company, Inc.		292,000,000
Maui Electric Company, Limited		77,000,000
	\$	462,000,000
Industrial enterprises		
Wailuku River Hydroelectric Power Company, Inc.	\$	7,312,500
wantaka kivel Hydroelectile Fower Company, me.	<u> </u>	7,312,500
Not-for-profit private nonsectarian and sectarian elementary schools, secondary		
schools, colleges and universities serving the general public	ф	22 505 000
Chaminade University	\$	22,595,000
Hawaii Pacific University		74,735,000
Mid-Pacific Institute		12,235,000
Montessori School of Maui, Inc.		4,965,000
		114,530,000
Total special purpose revenue bonds, issued and outstanding		1,389,112,500
Special purpose revenue bonds authorized and unissued		
Health care facilities provided to the general public by not-for-profit corporations		
G.N. Wilcox Hospital	\$	10,500,000
Hawaii Pacific Health Systems		52,760,000
Kaiser Foundation Hospital		1,400,000
The Queen's Health Systems		24,689,516
St. Francis Healthcare System of Hawaii		80,000,000
St. Francis Hospital		26,640,000
Wahiawa General Hospital		6,000,000
West Maui Hospital Foundation, Inc.		50,000,000
4	\$	251,989,516
Utilities carving the general public		
Utilities serving the general public	\$	100 000 000
Clearcom, Inc.	Þ	100,000,000
Hawaii Electric Light Company		2,500,000
Hawaiian Electric Company, Inc.		70,000,000
Maui Electric Company, Limited		7,500,000
	Ф	180,000,000

### SPECIAL PURPOSE REVENUE BONDS ISSUED AND OUTSTANDING, AND AUTHORIZED AND UNISSUED

July 1, 2016 (continued)

Page 2

Industrial enterprises		
Anaergia Inc.	\$ 90,000,000	
Bioenergy Hawaii, LLC	100,000,000	
BioTork Hawaii LLC	50,000,000	
Goodwill Industries of Hawaii, Inc.	20,000,000	
Hawaii Renewable Resources, LLC	30,000,000	
Honolulu Seawater Air Conditioning LLC	145,000,000	
Kaiuli Energy, LLC	200,000,000	
Kona SWAC, LLC	40,000,000	
Princeton Energy Group/Ikehu Molokai LLC	50,000,000	
SunStrong LLC	50,000,000	
	\$ 775,000,000	
Processing enterprises		
Sunrise Capital, Inc.	\$ 1,300,000	
	\$ 1,300,000	
Manufacturing enterprises		
TruTag Technologies, Inc.	\$ 15,000,000	
	\$ 15,000,000	
Not-for-profit private nonsectarian and sectarian elementary schools, secondary		
schools, colleges and universities serving the general public		
Chaminade University of Honolulu	\$ 10,518,493	
Hawaii Pacific University	45,265,000	
Hawaii Preparatory Academy	50,000,000	
Le Jardin Academy	25,000,000	
	\$ 130,783,493	
Agricultural Enterprises		
Big Island Dairy LLC	\$ 10,000,000	
Waimea Nui Community Development Corporation	45,000,000	
	\$ 55,000,000	
Dam and Reservoir Owners		
Kaloko Reservoir	\$ 10,000,000	
Kehalani Offsite Retention Basin	5,570,250	
Ukumehame Reservoir	850,285	
Wailuku Reservoir #6	800,000	
	\$ 17,220,535	
al special purpose revenue bonds, authorized but unissued	\$ 1,426,293,544	*

<sup>\*</sup> Special purpose revenue bonds excludable under Article VII, section 13, paragraph 4, clause 3 of the State Constitution.

<sup>\*\*</sup> Not included in the total are the amount of refunding special purpose revenue bonds authorized by the State Legislature in various acts.

### GENERAL OBLIGATION BONDS MATURING DURING THE PERIOD JULY 2, 2016 TO JUNE 30, 2017

Total general obligation bonds maturing during the period	\$ 434,055,000
Less reimbursable general obligation bonds maturing during the period	 3,224,060
General obligation bonds maturing during the period excludable under Article VII, section 13, paragraph 4, clause 1 of the State Constitution	\$ 430,830,940

## SUPPORTING SCHEDULE FOR INSTRUMENTS OF INDEBTEDNESS \* July 1, 2016

Instruments	s of indebtedness:		
Act 88,	Session Laws of Hawaii 1978, (guarantee provision) for aquaculture loans	n Laws of Hawaii 1978, (guarantee provision) for aquaculture loans 1,000,00	
Act 222,	Session Laws of Hawaii 1979, (guarantee provision) for agriculture loans		10,000,000
Act 104,	Session Laws of Hawaii 1998, (guarantee provision) for the Hawaii Capital Loan		
	Program		10,000,000
Act 180,	Session Laws of Hawaii 2006, (guarantee provision) for rental assistance contracts		100,000,000
Act 180,	Session Laws of Hawaii 2006, (guarantee provision) for mortgages		10,000,000
Act 233,	Session Laws of Hawaii 2008, (guarantee provision) for agriculture/aquaculture		
	loans		2,500,000
Act 114,	Session Laws of Hawaii 2011, amendment to Hawaiian Homes Commission Act		
	(guarantee provision) for loans		100,000,000
Total inst	ruments of indebtedness	\$	233,500,000
Total princ	ipal amount of outstanding general obligation bonds	\$	6,321,725,000
-	pal amount of general obligation indebtedness which may be excluded		
	icle VII, section 13 of the State Constitution:		
	l obligation bonds maturing in the current fiscal year	\$	430,830,940
	rsable general obligation bonds		64,597,520
	rincipal amount of general obligation indebtedness which may		
be ex	ccluded	\$	495,428,460
_	eneral obligation bonds over exclusions		
_	amount of outstanding general obligation bonds not otherwise		
	under Article VII, section 13, paragraph 4, clause 8 of the		
State Cor	stitution)	\$	5,826,296,540
	s of indebtedness exclusion limit (7% of excess of general obligation		
bonds over	er exclusions)	\$	407,840,758
Instruments	s of indebtedness (from above)		233,500,000
_			
Instruments	s of indebtedness exclusion limit in excess of instruments of indebtedness	\$	174,340,758

<sup>\*</sup> Instruments of indebtedness excludable under Article VII, section 13, paragraph 4, clause 8, of the State Constitution.