Puerto Rico Electric Power Authority

Rate Design Model

Proposed Rates

May 27, 2016

Proposed Revenues by Class

Line	Description	PREPA Total	Residential	Commercial	Industrial	Other Public Authorities	Agriculture	Public Lighting
1	Existing Revenues							
2	Total Revenues excl. Transition Charges	$ 2,736,673,745	$ 941,044,877	$ 1,381,638,286	$ 321,820,878	$ 4,372,707	$ 4,350,054	$ 83,446,944
3								
4	Proposed Increases							
5	Target Rate Increase	$ 222,256,790	$ 89,495,996	$ 62,315,745	$ 14,515,020	$ 197,221	$ 196,200	$ 55,536,609
6	Transition Charge Revenue	$ 503,264,236	$ 180,034,106	$ 243,286,531	$ 69,920,305	$ 981,047	$ 770,236	$ 8,272,012
7	Proposed Revenues	$ 3,462,194,772	$ 1,210,574,978	$ 1,687,240,561	$ 406,256,203	$ 5,550,976	$ 5,316,490	$ 147,255,564
8		$ 2,958,930,536						
9	Deficiency							
10	Total Deficiency ($)	$ 725,521,027 #	$ 269,530,102	$ 305,602,275	$ 84,435,325	$ 1,178,268	$ 966,436	$ 63,808,621
11	Total Deficiency (%)	26.5% #	28.6%	22.1%	26.2%	26.9%	22.2%	76.5%

Puerto Rico Electric Power Authority
Rate Design Model
Proposed Rates
May 27, 2016
Proposed Revenues by Tariff

Line	Description	PREPA Total	GRS	RH3	LRS	RFR	GSS	GSP	GST
1	Existing Revenues								
2	Total Revenues excl. Transition Charges	$ 2,736,673,745	$ 843,952,516	$ 2,621,523	$ 74,145,902	$ 20,324,936	$ 403,316,940	$ 760,202,297	$ 435,216,731
3									
4	Proposed Increases								
5	Target Rate Increase	$ 222,256,791	$ 86,118,231	$ 134,693	$ 4,614,739	$ 1,904,156	$ 18,190,720	$ 28,878,564	$ 15,706,448
6	Transition Charge Revenue	$ 503,264,236	$ 155,603,087	$ 616,153	$ 16,621,817	$ 7,193,049	$ 63,106,066	$ 131,084,914	$ 95,078,907
7	Proposed Revenues	$ 3,462,194,772	$ 1,085,673,833	$ 3,372,368	$ 95,382,458	$ 29,422,142	$ 484,613,726	$ 920,165,776	$ 546,002,086
8									
9	Deficiency								
10	Total Deficiency ($)	$ 725,521,027	$ 241,721,317	$ 750,845	$ 21,236,556	$ 9,097,206	$ 81,296,787	$ 159,963,478	$ 110,785,355
11	Total Deficiency (%)	26.5%	28.6%	28.6%	28.6%	44.8%	20.2%	21.0%	25.5%

Puerto Rico Electric Power Authority

Rate Design Model

Proposed Rates

May 27, 2016

Proposed Revenues by Tariff

Line	Description	TOU-P	TOU-T	LIS	PPBB	SBS	CATV	USSL	GAS	LP-13	PLG
1	Existing Revenues										
2	Total Revenues excl. Transition Charges	$ 1,133,572	$ 64,848,827	$ 24,865,275	$ 1,705,655	$ 14,072,603	$ 2,443,684	$ 26,287	$ 4,350,054	$ 495,052	$ 82,951,891
3											
4	Proposed Increases										
5	Target Rate Increase	$ 194,295	$ 4,974,088	$ 1,231,650	$ 373,059	$ 4,091,936	$ 110,217	$ 1,186	$ 196,200	$ 329,473	$ 55,207,136
6	Transition Charge Revenue	$ 220,268	$ 14,999,939	$ 6,239,688	$ 40,361	$ 3,017,808	$ 397,163	$ 2,767	$ 770,236	$ 78,281	$ 8,193,731
7	Proposed Revenues	$ 1,548,135	$ 84,822,855	$ 32,336,613	$ 2,119,075	$ 21,182,348	$ 2,951,064	$ 30,240	$ 5,316,490	$ 902,806	$ 146,352,758
8											
9	Deficiency										
10	Total Deficiency ($)	$ 414,563	$ 19,974,028	$ 7,471,338	$ 413,420	$ 7,109,745	$ 507,380	$ 3,953	$ 966,436	$ 407,754	$ 63,400,866
11	Total Deficiency (%)	36.6%	30.8%	30.0%	24.2%	50.5%	20.8%	15.0%	22.2%	82.4%	76.4%

Puerto Rico Electric Power Authority

Rate Design Model

Proposed Rates

May 27, 2016

Proposed Tariff: GRS

Line	Description	Billing Determinants	Units	Pres. Rates	Pres. Rev	Prop. Rates	Prop. Revenues	Increase / (Decrease) in $
1	GRS							
2								
1	Fuel and Purchased Power							
2	Fuel Adjustment Factor	5,339,152,883	kWh	$ 0.04029	$ 215,099,541	$ -	$ -	$ (215,099,541)
3	Purchase Power Factor	5,339,152,883	kWh	$ 0.05037	$ 268,951,342	$ -	$ -	$ (268,951,342)
4								
5	Existing Charges							
6	Customer Charge	13,249,795	customer-month	$ 3.00	$ 39,749,384			$ (39,749,384)
7	First 425 kWh	3,719,292,804	kWh	$ 0.04350	$ 161,789,237			$ (161,789,237)
8	More than 425 kWh	1,602,307,787	kWh	$ 0.04970	$ 79,634,697			$ (79,634,697)
9								
10	Proposed Charges							
11	CILT Charge	5,382,627,413	kWh			$ 0.00303	$ 16,288,489	$ 16,288,489
12	Subsidy Charge	5,382,627,413	kWh			$ 0.01020	$ 54,904,838	$ 54,904,838
13	Energy Charge - Unbundled Generation	5,382,627,413	kWh			$ 0.09241	$ 497,417,453	$ 497,417,453
14	Energy Charge - Unbundled Transmission	5,382,627,413	kWh			$ 0.00796	$ 42,844,391	$ 42,844,391
15	Energy Charge - Unbundled Distribution	5,382,627,413	kWh			$ 0.06049	$ 325,609,061	$ 325,609,061
16	Net Metering Credit	43,474,530	kWh			$ (0.16086)	$ (6,993,486)	$ (6,993,486)
17								
18	Subototal				$ 765,224,201		$ 930,070,746	$ 164,846,545
19	Adjustments							
20	Previous CILT				$ 59,826,514			
21	Billing Ajustments				$ 21,367,345			
22	Securitization						$ 155,603,087	
23	Total				$ 846,418,059		$ 1,085,673,833	$ 239,255,773

Puerto Rico Electric Power Authority
Rate Design Model
Proposed Rates
May 27, 2016
Proposed Tariff: RH3

Line	Description	Billing Determinants	Units	Pres. Rates	Pres. Rev	Prop. Rates	Prop. Revenues	Increase / (Decrease) in $
1	RH3							
2								
1	Fuel and Purchased Power							
2	Fuel Adjustment Factor	21,141,833	kWh	$ 0.04028	$ 851,572	$ -	$ -	$ (851,572)
3	Purchase Power Factor	21,141,833	kWh	$ 0.05060	$ 1,069,694	$ -	$ -	$ (1,069,694)
4								
5	Existing Charges							
6	Customer Charge	80,068	customer-month	$ 2.00	$ 160,135			$ (160,135)
7	First 425 kWh	12,063,110	kWh	$ 0.00100	$ 12,063			$ (12,063)
8	More than 425 kWh	9,078,723	kWh	$ 0.03300	$ 299,598			$ (299,598)
9								
10	Proposed Charges							
11	First 425 kWh	12,063,110	kWh			$ 0.10211	$ 1,231,798	$ 1,231,798
12	More than 425 kWh	9,078,723	kWh			$ 0.16086	$ 1,460,440	$ 1,460,440
13	CILT Charge	21,141,833	kWh			$ 0.00303	$ 63,978	$ 63,978
14								
15	Subototal				$ 2,393,062		$ 2,756,215	$ 363,153
16	Adjustments							
17	Previous CILT				$ 237,460			
18	Billing Ajustments				$ (5,275)			
19	Securitization						$ 616,153	
20	Total				$ 2,625,247		$ 3,372,368	$ 747,121

Puerto Rico Electric Power Authority

Rate Design Model

Proposed Rates

May 27, 2016

Proposed Tariff: LRS

Line	Description	Billing Determinants	Units	Pres. Rates	Pres. Rev	Prop. Rates	Prop. Revenues	Increase / (Decrease) in $
1	LRS							
2								
1	Fuel and Purchased Power							
2	Fuel Adjustment Factor	570,338,453	kWh	$ 0.04027	$ 22,969,958	$ -	$ -	$ (22,969,958)
3	Purchase Power Factor	570,338,453	kWh	$ 0.05043	$ 28,761,289	$ -	$ -	$ (28,761,289)
4								
5	Existing Charges							
6	Customer Charge	2,021,156	customer-month	$ 3.00	$ 6,063,468			$ (6,063,468)
7	First 425 kWh	515,972,090	kWh	$ 0.01460	$ 7,533,193			$ (7,533,193)
8	More than 425 kWh	54,223,679	kWh	$ 0.04970	$ 2,694,917			$ (2,694,917)
9								
10	Proposed Charges							
11	First 425 kWh	515,972,090	kWh			$ 0.13239	$ 68,310,897	$ 68,310,897
12	More than 425 kWh	54,223,679	kWh			$ 0.16086	$ 8,722,637	$ 8,722,637
13	CILT Charge	570,732,839	kWh			$ 0.00303	$ 1,727,107	$ 1,727,107
14								
15	Subototal				$ 68,022,824		$ 78,760,641	$ 10,737,817
16	Adjustments							
17	Previous CILT				$ 6,393,750			
18	Billing Ajustments				$ (146,027)			
19	Securitization						$ 16,621,817	
20	Total				$ 74,270,546		$ 95,382,458	$ 21,111,912

Puerto Rico Electric Power Authority

Rate Design Model

Proposed Rates

May 27, 2016

Proposed Tariff: RFR

Line	Description	Billing Determinants	Units	Pres. Rates	Pres. Rev	Prop. Rates	Prop. Revenues	Increase / (Decrease) in $
1	RFR							
2								
1	Fuel and Purchased Power							
2	Fuel Adjustment Factor	246,812,515	kWh	$ -	$ -	$ -	$ -	$ -
3	Purchase Power Factor	246,812,515	kWh	$ -	$ -	$ -	$ -	$ -
4								
5	Existing Charges							
6	Fixed Charge (RFR Customers) - 105	73,112	customer-month	$ 30.00	$ 2,193,351			$ (2,193,351)
7	Fixed Charge (RFR Customers) - 106	370,706	customer-month	$ 40.00	$ 14,828,253			$ (14,828,253)
8	Fixed Charge (RFR Customers) - 107	39,443	customer-month	$ 50.00	$ 1,972,168			$ (1,972,168)
9	Second Block RFR 105 (>600 kWh)	1,089,506	kWh	$ 0.05000	$ 54,475			$ (54,475)
10	Second Block RFR 106 (>800 kWh)	15,539,620	kWh	$ 0.05000	$ 776,981			$ (776,981)
11	Second Block RFR 107 (> 1,000 kWh)	3,111,666	kWh	$ 0.05000	$ 155,583			$ (155,583)
12								
13	Proposed Charges							
14	Fixed Charge (RFR Customers) - 105	73,112	customer-month			$ 30.00	$ 2,193,351	$ 2,193,351
15	Fixed Charge (RFR Customers) - 106	370,706	customer-month			$ 40.00	$ 14,828,253	$ 14,828,253
16	Fixed Charge (RFR Customers) - 107	39,443	customer-month			$ 50.00	$ 1,972,168	$ 1,972,168
17	Second Block RFR 105 (>600 kWh)	1,089,506	kWh			$ 0.16389	$ 178,559	$ 178,559
18	Second Block RFR 106 (>800 kWh)	15,539,620	kWh			$ 0.16389	$ 2,546,790	$ 2,546,790
19	Second Block RFR 107 (> 1,000 kWh)	3,111,666	kWh			$ 0.16389	$ 509,971	$ 509,971
20								
21	Subototal				$ 19,980,812		$ 22,229,093	$ 2,248,281
22	Adjustments							
23	Previous CILT				$ -			
24	Billing Ajustments				$ 410,804			
25	Securitization						$ 7,193,049	
26	Total				$ 20,391,615		$ 29,422,142	$ 9,030,526

Puerto Rico Electric Power Authority

Rate Design Model

Proposed Rates

May 27, 2016

Proposed Tariff: GSS

Line	Description	Billing Determinants	Units	Pres. Rates	Pres. Rev	Prop. Rates	Prop. Revenues
1	GSS						
2							
1	Fuel and Purchased Power						
2	Fuel Adjustment Factor	2,165,335,811	kWh	$ 0.04029	$ 87,235,026	$ -	$ -
3	Purchase Power Factor	2,165,335,811	kWh	$ 0.05043	$ 109,194,330	$ -	$ -
4							
5	Existing Charges						
6	Customer Charge	1,370,037	customer-month	$ 5.00	$ 6,850,187		
7	Non-Time Differentiated Electric Usage Charge	2,165,335,811	kWh	$ 0.07670	$ 166,081,257		
8							
9	Proposed Charges						
10	Customer (Fixed) Charge	1,370,037	customer-month			$ 10.00	$ 13,700,375
11	CILT Charge	2,168,388,045	kWh			$ 0.00303	$ 6,561,808
12	Subsidy Charge	2,168,388,045	kWh			$ 0.01020	$ 22,118,379
13	Energy Charge - Unbundled Generation	2,168,388,045	kWh			$ 0.10937	$ 237,158,231
14	Energy Charge - Unbundled Transmission	2,168,388,045	kWh			$ 0.01092	$ 23,680,080
15	Energy Charge - Unbundled Distribution	2,168,388,045	kWh			$ 0.05480	$ 118,823,202
16	Net Metering Credit	3,052,234	kWh			$ (0.17509)	$ (534,413)
17							
18	Subototal				$ 369,360,800		$ 421,507,660
19	Adjustments						
20	Previous CILT				$ 24,277,786		
21	Ajustments				$ 11,393,838		
22	Securitization						$ 63,106,066
23	Total				$ 405,032,424		$ 484,613,726

Puerto Rico Electric Power Authority
Rate Design Model
Proposed Rates
May 27, 2016
Proposed Tariff: GSS

Line	Description	Increase / (Decrease) in $
1	GSS	
2		
1	Fuel and Purchased Power	
2	Fuel Adjustment Factor	$ (87,235,026)
3	Purchase Power Factor	$ (109,194,330)
4		
5	Existing Charges	
6	Customer Charge	$ (6,850,187)
7	Non-Time Differentiated Electric Usage Charge	$ (166,081,257)
8		
9	Proposed Charges	
10	Customer (Fixed) Charge	$ 13,700,375
11	CILT Charge	$ 6,561,808
12	Subsidy Charge	$ 22,118,379
13	Energy Charge - Unbundled Generation	$ 237,158,231
14	Energy Charge - Unbundled Transmission	$ 23,680,080
15	Energy Charge - Unbundled Distribution	$ 118,823,202
16	Net Metering Credit	$ (534,413)
17		
18	Subototal	$ 52,146,860
19	Adjustments	
20	Previous CILT	
21	Ajustments	
22	Securitization	
23	Total	$ 79,581,302

Puerto Rico Electric Power Authority

Rate Design Model

Proposed Rates

May 27, 2016

Proposed Tariff: GSP

Line	Description	Billing Determinants	Units	Pres. Rates	Pres. Rev	Prop. Rates	Prop. Revenues	Increase / (Decrease) in $
1	GSP							
2								
1	Fuel and Purchased Power							
2	Fuel Adjustment Factor	4,497,869,634	kWh	$ 0.03857	$ 173,484,234	$ -	$ -	$ (173,484,234)
3	Purchase Power Factor	4,497,869,634	kWh	$ 0.04805	$ 216,111,958	$ -	$ -	$ (216,111,958)
4								
5	Existing Charges							
6	Customer Charge	127,956	customer-month	$ 200.00	$ 25,591,221			$ (25,591,221)
7	First 300kWh per kW of max demand	3,261,193,964	kWh	$ 0.03600	$ 117,402,983			$ (117,402,983)
8	More than 300kWh per kW of max demand	1,236,675,670	kWh	$ 0.02800	$ 34,626,919			$ (34,626,919)
9	Demand Charge	15,206,243	kVA	$ 8.10000	$ 123,170,566			$ (123,170,566)
10	Excess Demand Charge	1,782,991	kVA	$ 10.00000	$ 17,829,910			$ (17,829,910)
11								
12	Proposed Charges							
13	Customer (Fixed) Charge	127,956	customer-month			$ 200.00	$ 25,591,221	$ 25,591,221
14	Production Demand Charge	16,989,234	kVA			$ 7.78352	$ 132,236,011	$ 132,236,011
15	Transmission Demand Charge	16,989,234	kVA			$ 1.64304	$ 27,913,975	$ 27,913,975
16	Distribution Demand Charge	16,989,234	kVA			$ 2.57344	$ 43,720,818	$ 43,720,818
17	Energy Charge - Gross kWh Sales	4,510,102,567	kWh			$ 0.11116	$ 501,325,725	$ 501,325,725
18	CILT Charge	4,510,102,567	kWh			$ 0.00303	$ 13,648,122	$ 13,648,122
19	Subsidy Charge	4,510,102,567	kWh			$ 0.01020	$ 46,004,754	$ 46,004,754
20	Net Metering Credit	12,232,933	kWh			$ (0.11116)	$ (1,359,766)	$ (1,359,766)
21								
22	Subtotal				$ 708,217,791		$ 789,080,862	$ 80,863,071
23	Adjustments							
24	Previous CILT				$ 48,152,338			
25	Ajustments				$ 4,700,332			
26	Securitization						$ 131,084,914	
27	Total				$ 761,070,461		$ 920,165,776	$ 159,095,315

Puerto Rico Electric Power Authority

Rate Design Model

Proposed Rates

May 27, 2016

Proposed Tariff: GST

Line	Description	Billing Determinants	Units	Pres. Rates	Pres. Rev	Prop. Rates	Prop. Revenues	Increase / (Decrease) in $
1	GST							
2								
1	Fuel and Purchased Power							
2	Fuel Adjustment Factor	3,262,408,418	kWh	$ 0.03493	$ 113,963,946	$ -	$ -	$ (113,963,946)
3	Purchase Power Factor	3,262,408,418	kWh	$ 0.04374	$ 142,689,058	$ -	$ -	$ (142,689,058)
4								
5	Existing Charges							
6	Customer Charge	7,121	customer-month	$ 450.00	$ 3,204,649			$ (3,204,649)
7	First 300kWh per kW of max demand	1,993,595,700	kWh	$ 0.02800	$ 55,820,680			$ (55,820,680)
8	More than 300kWh per kW of max demand	1,268,812,718	kWh	$ 0.02400	$ 30,451,505			$ (30,451,505)
9	Demand Charge	7,825,871	kVA	$ 7.70000	$ 60,259,208			$ (60,259,208)
10	Excess Demand Charge	459,602	kVA	$ 9.60000	$ 4,412,178			$ (4,412,178)
11								
12	Proposed Charges							
13	Customer (Fixed) Charge	7,121	customer-month			$ 450.00	$ 3,204,649	$ 3,204,649
14	Production Demand Charge	8,285,473	kVA			$ 7.78352	$ 64,490,131	$ 64,490,131
15	Transmission Demand Charge	8,285,473	kVA			$ 1.64304	$ 13,613,356	$ 13,613,356
16	Energy Charge - Gross kWh Sales	3,273,533,474	kWh			$ 0.10002	$ 327,430,416	$ 327,430,416
17	CILT Charge	3,273,533,474	kWh			$ 0.00303	$ 9,906,113	$ 9,906,113
18	Subsidy Charge	3,273,533,474	kWh			$ 0.01020	$ 33,391,281	$ 33,391,281
19	Net Metering Credit	11,125,056	kWh			$ (0.10002)	$ (1,112,767)	$ (1,112,767)
20								
21	Subtotal				$ 410,801,224		$ 450,923,179	$ 40,121,955
22	Adjustments							
23	Previous CILT				$ 31,721,158			
24	Billing Ajustments				$ (6,898,447)			
25	Securitization						$ 95,078,907	
26	Total				$ 435,623,935		$ 546,002,086	$ 110,378,150

Puerto Rico Electric Power Authority

Rate Design Model

Proposed Rates

May 27, 2016

Proposed Tariff: TOU-P

Line	Description	Billing Determinants	Units	Pres. Rates	Pres. Rev	Prop. Rates	Prop. Revenues	Increase / (Decrease) in $
1	TOU-P							
2								
1	Fuel and Purchased Power							
2	Fuel Adjustment Factor	7,557,972	kWh	$ 0.03859	$ 291,693	$ -	$ -	$ (291,693)
3	Purchase Power Factor	7,557,972	kWh	$ 0.04806	$ 363,263	$ -	$ -	$ (363,263)
4								
5	Existing Charges							
6	Customer Charge	12	customer-month	$ 200.00	$ 2,378			$ (2,378)
7	On-Peak Energy Charge	3,172,668	kWh	$ 0.05000	$ 158,633			$ (158,633)
8	Off-Peak Energy Charge	4,385,304	kWh	$ 0.01100	$ 48,238			$ (48,238)
9	On-Peak Demand Charge	20,088	kVA	$ 8.10000	$ 162,715			$ (162,715)
10	Off-Peak Demand Charge	20,660	kVA	$ 1.10000	$ 22,726			$ (22,726)
11								
12	Proposed Charges							
13	On-Peak Energy Charge	3,172,668	kWh			$ 0.10616	$ 336,798	$ 336,798
14	Off-Peak Energy Charge	4,385,304	kWh			$ 0.09116	$ 399,748	$ 399,748
15	Customer (Fixed) Charge	12	customer-month			$ 200.00	$ 2,378	$ 2,378
16	Production Demand Charge	40,748	kVA			$ 7.78352	$ 317,164	$ 317,164
17	Transmission Demand Charge	40,748	kVA			$ 1.64304	$ 66,951	$ 66,951
18	Distribution Demand Charge	40,748	kVA			$ 2.57344	$ 104,863	$ 104,863
19	CILT Charge	7,557,972	kWh			$ 0.00303	$ 22,871	$ 22,871
20	Subsidy Charge	7,557,972	kWh			$ 0.01020	$ 77,094	$ 77,094
21								
22	Subototal				$ 1,049,646		$ 1,327,867	$ 278,221
23	Adjustments							
24	Previous CILT				$ 80,950			
25	Billing Ajustments				$ 6,256			
26	Securitization						$ 220,268	
27	Total				$ 1,136,851		$ 1,548,135	$ 411,284

Puerto Rico Electric Power Authority

Rate Design Model

Proposed Rates

May 27, 2016

Proposed Tariff: TOU-T

Line	Description	Billing Determinants	Units	Pres. Rates	Pres. Rev	Prop. Rates	Prop. Revenues	Increase / (Decrease) in $
1	TOU-T							
2								
1	Fuel and Purchased Power							
2	Fuel Adjustment Factor	514,687,539	kWh	$ 0.03489	$ 17,956,787	$ -	$ -	$ (17,956,787)
3	Purchase Power Factor	514,687,539	kWh	$ 0.04380	$ 22,543,848	$ -	$ -	$ (22,543,848)
4								
5	Existing Charges							
6	Customer Charge	194	customer-month	$ 450.00	$ 87,383			$ (87,383)
7	On-Peak Energy Charge	195,832,502	kWh	$ 0.03900	$ 7,637,468			$ (7,637,468)
8	Off-Peak Energy Charge	318,855,037	kWh	$ 0.01000	$ 3,188,550			$ (3,188,550)
9	On-Peak Demand Charge	1,002,392	kVA	$ 7.70000	$ 7,718,415			$ (7,718,415)
10	Off-Peak Demand Charge	992,336	kVA	$ 1.00000	$ 992,336			$ (992,336)
11								
12	Proposed Charges							
13	On-Peak Energy Charge	195,832,502	kWh			$ 0.09502	$ 18,608,698	$ 18,608,698
14	Off-Peak Energy Charge	318,855,037	kWh			$ 0.08002	$ 25,515,910	$ 25,515,910
15	Customer (Fixed) Charge	194	customer-month			$ 450.00	$ 87,383	$ 87,383
16	Production Demand Charge	1,994,727	kVA			$ 7.78352	$ 15,525,994	$ 15,525,994
17	Transmission Demand Charge	1,994,727	kVA			$ 1.64304	$ 3,277,415	$ 3,277,415
18	CILT Charge	514,687,539	kWh			$ 0.00303	$ 1,557,507	$ 1,557,507
19	Subsidy Charge	514,687,539	kWh			$ 0.01020	$ 5,250,008	$ 5,250,008
20								
21	Subototal				$ 60,124,787		$ 69,822,915	$ 9,698,128
22	Adjustments							
23	Previous CILT				$ 5,005,697			
24	Billing Ajustments				$ (141,920)			
25	Securitization						$ 14,999,939	
26	Total				$ 64,988,564		$ 84,822,855	$ 19,834,291

Puerto Rico Electric Power Authority
Rate Design Model
Proposed Rates
May 27, 2016
Proposed Tariff: LIS

Line	Description	Billing Determinants	Units	Pres. Rates	Pres. Rev	Prop. Rates	Prop. Revenues	Increase / (Decrease) in $
1	LIS							
2								
1	Fuel and Purchased Power							
2	Fuel Adjustment Factor	214,100,182	kWh	$ 0.03500	$ 7,492,494	$ -	$ -	$ (7,492,494)
3	Purchase Power Factor	214,100,182	kWh	$ 0.04384	$ 9,385,719	$ -	$ -	$ (9,385,719)
4								
5	Existing Charges							
6	Customer Charge	23	customer-month	$ 450.00	$ 10,254			$ (10,254)
7	Demand Charge	422,298	kVA	$ 6.00000	$ 2,533,789			$ (2,533,789)
8	Excess Demand Charge	-	kVA	$ 9.60000	$ -			$ -
9	First 584kWh per kW of max demand	200,626,254	kWh	$ 0.01600	$ 3,210,020			$ (3,210,020)
10	More than 584kWh per kW of max demand	13,473,928	kWh	$ 0.01000	$ 134,739			$ (134,739)
11								
12	Proposed Charges							
13	Customer (Fixed) Charge	23	customer-month			$ 450.00	$ 10,254	$ 10,254
14	Production Demand Charge	422,298	kVA			$ 7.78352	$ 3,286,965	$ 3,286,965
15	Transmission Demand Charge	422,298	kVA			$ 1.64304	$ 693,852	$ 693,852
16	Energy Charge - Gross kWh Sales	214,100,182	kWh			$ 0.09002	$ 19,274,057	$ 19,274,057
17	CILT Charge	214,100,182	kWh			$ 0.00303	$ 647,893	$ 647,893
18	Subsidy Charge	214,100,182	kWh			$ 0.01020	$ 2,183,903	$ 2,183,903
19	Net Metering Credit	-	kWh			$ (0.09002)	$ -	$ -
20								
21	Subtotal				$ 22,767,015		$ 26,096,925	$ 3,329,910
22	Adjustments							
23	Previous CILT				$ 2,086,071			
24	Billing Ajustments				$ 60,100			
25	Securitization						$ 6,239,688	
26	Total				$ 24,913,187		$ 32,336,613	$ 7,423,426

Puerto Rico Electric Power Authority

Rate Design Model

Proposed Rates

May 27, 2016

Proposed Tariff: PPBB

Line	Description	Billing Determinants	Units	Pres. Rates	Pres. Rev	Prop. Rates	Prop. Revenues
1	PPBB						
2							
1	Fuel and Purchased Power						
2	Fuel Adjustment Factor	1,384,891	kWh	$ 0.03150	$ 43,627	$ -	$ -
3	Purchase Power Factor	1,384,891	kWh	$ 0.04367	$ 60,472	$ -	$ -
4							
5	Existing Charges						
6	Customer Charge	24	customer-month	$ 450.00	$ 10,700		
7	Non-Time Differentiated Electric Usage Charge	1,384,891	kWh	$ 0.02610	$ 36,146		
8	Demand Charge	187,989	kVA	$ 7.40000	$ 1,391,119		
9	Excess Demand Charge	59,331	kVA	$ 10.00000	$ 593,315		
10							
11	Proposed Charges						
12	Customer (Fixed) Charge	24	customer-month			$ 450.00	$ 10,700
13	Production Demand Charge	247,321	kVA			$ 7.78352	$ 1,925,024
14	Energy Charge - Gross kWh Sales	1,384,891	kWh			$ 0.09002	$ 124,673
15	CILT Charge	1,384,891	kWh			$ 0.00303	$ 4,191
16	Subsidy Charge	1,384,891	kWh			$ 0.01020	$ 14,126
17	Net Metering Credit	-	kWh			$ (0.09002)	$ -
18							
19	Subototal				$ 2,135,379		$ 2,078,714
20	Adjustments						
21	Previous CILT				$ 12,866		
22	Billing Ajustments				$ (433,772)		
23	Securitization						$ 40,361
24	Total				$ 1,714,473		$ 2,119,075

<u>Puerto Rico Electric Power Authority</u>
Rate Design Model
Proposed Rates
May 27, 2016
Proposed Tariff: PPBB

Line	Description	Increase / (Decrease) in $
1	PPBB	
2		
1	Fuel and Purchased Power	
2	Fuel Adjustment Factor	$ (43,627)
3	Purchase Power Factor	$ (60,472)
4		
5	Existing Charges	
6	Customer Charge	$ (10,700)
7	Non-Time Differentiated Electric Usage Charge	$ (36,146)
8	Demand Charge	$ (1,391,119)
9	Excess Demand Charge	$ (593,315)
10		
11	Proposed Charges	
12	Customer (Fixed) Charge	$ 10,700
13	Production Demand Charge	$ 1,925,024
14	Energy Charge - Gross kWh Sales	$ 124,673
15	CILT Charge	$ 4,191
16	Subsidy Charge	$ 14,126
17	Net Metering Credit	$ -
18		
19	Subototal	$ (56,665)
20	Adjustments	
21	Previous CILT	
22	Billing Ajustments	
23	Securitization	
24	Total	$ 404,602

Puerto Rico Electric Power Authority

Rate Design Model

Proposed Rates

May 27, 2016

Proposed Tariff: SBS

Line	Description	Billing Determinants	Units	Pres. Rates	Pres. Rev	Prop. Rates	Prop. Revenues	Increase / (Decrease) in $
1	SBS							
2								
1	Fuel and Purchased Power							
2	Fuel Adjustment Factor	103,548,979	kWh	$ 0.03497	$ 3,621,272	$ -	$ -	$ (3,621,272)
3	Purchase Power Factor	103,548,979	kWh	$ 0.04362	$ 4,517,323	$ -	$ -	$ (4,517,323)
4								
5	Existing Charges							
6	SBS GST Customer Charge	-	customer-month	$ 450.00	$ -			$ -
7	SBS GST First Block Energy Charge	-	kWh	$ 0.02800	$ -			$ -
8	SBS GST Second Block Energy Charge	-	kWh	$ 0.02400	$ -			$ -
9	SBS GST Demand Charge	-	kVA	$ 7.70000	$ -			$ -
10	SBS TOU-T Customer Charge	24	customer-month	$ 450.00000	$ 10,700			$ (10,700)
11	SBS TOU-T On-Peak Energy Charge	37,577,734	kWh	$ 0.03900	$ 1,465,532			$ (1,465,532)
12	SBS TOU-T Off-Peak Energy Charge	65,971,245	kWh	$ 0.01000	$ 659,712			$ (659,712)
13	SBS TOU-T On-Peak Demand Charge	319,310	kVA	$ 7.70000	$ 2,458,685			$ (2,458,685)
14	SBS TOU-T Off-Peak Demand Charge	362,478	kVA	$ 1.00000	$ 362,478			$ (362,478)
15								
16	Proposed Charges							
17	Customer (Fixed) Charge	24	customer-month			$ 450.00	$ 10,700	$ 10,700
18	Production Demand Charge	681,788	kVA			$ 7.78352	$ 5,306,709	$ 5,306,709
19	Transmission Demand Charge	681,788	kVA			$ 1.64304	$ 1,120,204	$ 1,120,204
20	Energy Charge - Gross kWh Sales	103,548,979	kWh			$ 0.10002	$ 10,357,336	$ 10,357,336
21	CILT Charge	103,548,979	kWh			$ 0.00303	$ 313,352	$ 313,352
22	Subsidy Charge	103,548,979	kWh			$ 0.01020	$ 1,056,239	$ 1,056,239
23	Net Metering Credit	-	kWh			$ (0.10002)	$ -	$ -
24								
25	Subototal				$ 13,095,702		$ 18,164,539	$ 5,068,838
26	Adjustments							
27	Previous CILT				$ 1,005,894			
28	Billing Ajustments				$ 11,030			
29	Securitization						$ 3,017,808	
30	Total				$ 14,112,626		$ 21,182,348	$ 7,069,722

Puerto Rico Electric Power Authority
Rate Design Model
Proposed Rates
May 27, 2016
Proposed Tariff: SBS

Line	Description	Billing Determinants	Units	Pres. Rates	Pres. Rev	Prop. Rates	Prop. Revenues	Increase / (Decrease) in $

Puerto Rico Electric Power Authority
Rate Design Model
Proposed Rates
May 27, 2016
Proposed Tariff: CATV

Line	Description	Billing Determinants	Units	Pres. Rates	Pres. Rev	Prop. Rates	Prop. Revenues
1	CATV						
2							
1	Fuel and Purchased Power						
2	Fuel Adjustment Factor	13,627,706	kWh	$ 0.04024	$ 548,377	$ -	$ -
3	Purchase Power Factor	13,627,706	kWh	$ 0.05049	$ 687,999	$ -	$ -
4							
5	Existing Charges						
6	Customer Charge	209	customer-month	$ 5.00	$ 1,045		
7	Non-Time Differentiated Electric Usage Charge	13,627,706	kWh	$ 0.07670	$ 1,045,245		
8							
9	Proposed Charges						
10	Customer (Fixed) Charge	209	customer-month			$ 5.00	$ 1,045
11	Energy Charge - Gross kWh Sales	13,627,706	kWh			$ 0.17410	$ 2,372,609
12	CILT Charge	13,627,706	kWh			$ 0.00303	$ 41,239
13	Subsidy Charge	13,627,706	kWh			$ 0.01020	$ 139,008
14	Net Metering Credit	-	kWh			$ (0.17410)	$ -
15							
16	Subototal				$ 2,282,666		$ 2,553,901
17	Adjustments						
18	Previous CILT				$ 152,811		
19	Billing Ajustments				$ 16,894		
20	Securitization						$ 397,163
21	Total				$ 2,452,371		$ 2,951,064

Puertc

Rate D

Propos

May 2

Propos

Line	Increase / (Decrease) in $
1	
2	
1	
2	$ (548,377)
3	$ (687,999)
4	
5	
6	$ (1,045)
7	$ (1,045,245)
8	
9	
10	$ 1,045
11	$ 2,372,609
12	$ 41,239
13	$ 139,008
14	$ -
15	
16	$ 271,234
17	
18	
19	
20	
21	$ 498,692

Puerto Rico Electric Power Authority

Rate Design Model

Proposed Rates

May 27, 2016

Proposed Tariff: USSL

Line	Description	Billing Determinants	Units	Pres. Rates	Pres. Rev	Prop. Rates	Prop. Revenues
1	USSL						
2							
1	Fuel and Purchased Power						
2	Fuel Adjustment Factor	94,951	kWh	$ 0.04024	$ 3,820	$ -	$ -
3	Purchase Power Factor	94,951	kWh	$ 0.05047	$ 4,792	$ -	$ -
4							
5	Existing Charges						
6	Customer Charge	1,974	customer-month	$ 4.60	$ 9,078		
7	Non-Time Differentiated Electric Usage Charge	94,951	kWh	$ 0.07670	$ 7,283		
8							
9	Proposed Charges						
10	Customer (Fixed) Charge	1,974	customer-month			$ 4.60	$ 9,078
11	Energy Charge - Gross kWh Sales	94,951	kWh			$ 0.18050	$ 17,139
12	CILT Charge	94,951	kWh			$ 0.00303	$ 287
13	Subsidy Charge	94,951	kWh			$ 0.01020	$ 969
14	Net Metering Credit	-	kWh			$ (0.18050)	$ -
15							
16	Subototal				$ 24,973		$ 27,473
17	Adjustments						
18	Previous CILT				$ 1,064		
19	Billing Ajustments				$ 459		
20	Securitization						$ 2,767
21	Total				$ 26,497		$ 30,240

Puerto Rico Electric Power Authority

Rate Design Model

Proposed Rates

May 27, 2016

Proposed Tariff: USSL

Line	Description		Increase / (Decrease) in $
1	USSL		
2			
1	Fuel and Purchased Power		
2	Fuel Adjustment Factor	$	(3,820)
3	Purchase Power Factor	$	(4,792)
4			
5	Existing Charges		
6	Customer Charge	$	(9,078)
7	Non-Time Differentiated Electric Usage Charge	$	(7,283)
8			
9	Proposed Charges		
10	Customer (Fixed) Charge	$	9,078
11	Energy Charge - Gross kWh Sales	$	17,139
12	CILT Charge	$	287
13	Subsidy Charge	$	969
14	Net Metering Credit	$	-
15			
16	Subototal	$	2,500
17	Adjustments		
18	Previous CILT		
19	Billing Ajustments		
20	Securitization		
21	Total	$	3,744

Puerto Rico Electric Power Authority

Rate Design Model

Proposed Rates

May 27, 2016

Proposed Tariff: GAS

Line	Description	Billing Determinants	Units	Pres. Rates	Pres. Rev	Prop. Rates	Prop. Revenues
1	GAS						
2							
1	Fuel and Purchased Power						
2	Fuel Adjustment Factor	26,428,846	kWh	$ 0.04024	$ 1,063,576	$ -	$ -
3	Purchase Power Factor	26,428,846	kWh	$ 0.05049	$ 1,334,519	$ -	$ -
4							
5	Existing Charges						
6	Customer Charge	14,253	customer-month	$ 10.00	$ 142,528		
7	Non-Time Differentiated Electric Usage Charge	26,428,846	kWh	$ 0.05400	$ 1,427,158		
8							
9	Proposed Charges						
10	Customer (Fixed) Charge	14,253	customer-month			$ 10.0	$ 142,528
11	Energy Charge - Gross kWh Sales	27,165,723	kWh			$ 0.15303	$ 4,157,183
12	CILT Charge	27,165,723	kWh			$ 0.00303	$ 82,207
13	Subsidy Charge	27,165,723	kWh			$ 0.01020	$ 277,101
14	Net Metering Credit	736,877	kWh			$ (0.15303)	$ (112,765)
15							
16	Subototal				$ 3,967,781		$ 4,546,254
17	Adjustments						
18	Previous CILT				$ 296,394		
19	Billing Ajustments				$ 97,511		
20	Securitization						$ 770,236
21	Total				$ 4,361,686		$ 5,316,490

<u>Puerto Rico Electric Power Authority</u>

Rate Design Model

Proposed Rates

May 27, 2016

Proposed Tariff: GAS

Line	Description	Increase / (Decrease) in $
1	GAS	
2		
1	Fuel and Purchased Power	
2	Fuel Adjustment Factor	$ (1,063,576)
3	Purchase Power Factor	$ (1,334,519)
4		
5	Existing Charges	
6	Customer Charge	$ (142,528)
7	Non-Time Differentiated Electric Usage Charge	$ (1,427,158)
8		
9	Proposed Charges	
10	Customer (Fixed) Charge	$ 142,528
11	Energy Charge - Gross kWh Sales	$ 4,157,183
12	CILT Charge	$ 82,207
13	Subsidy Charge	$ 277,101
14	Net Metering Credit	$ (112,765)
15		
16	Subototal	$ 578,472
17	Adjustments	
18	Previous CILT	
19	Billing Ajustments	
20	Securitization	
21	Total	$ 954,804

Puerto Rico Electric Power Authority

Rate Design Model

Proposed Rates

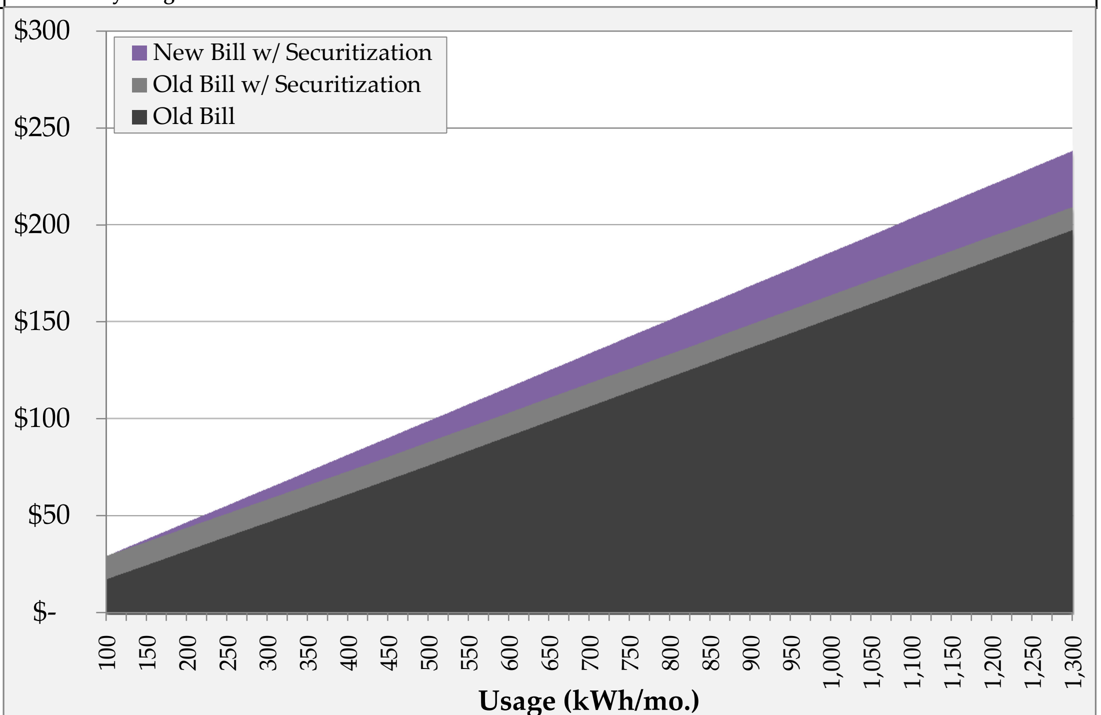
May 27, 2016

Proposed Tariff: LP-13

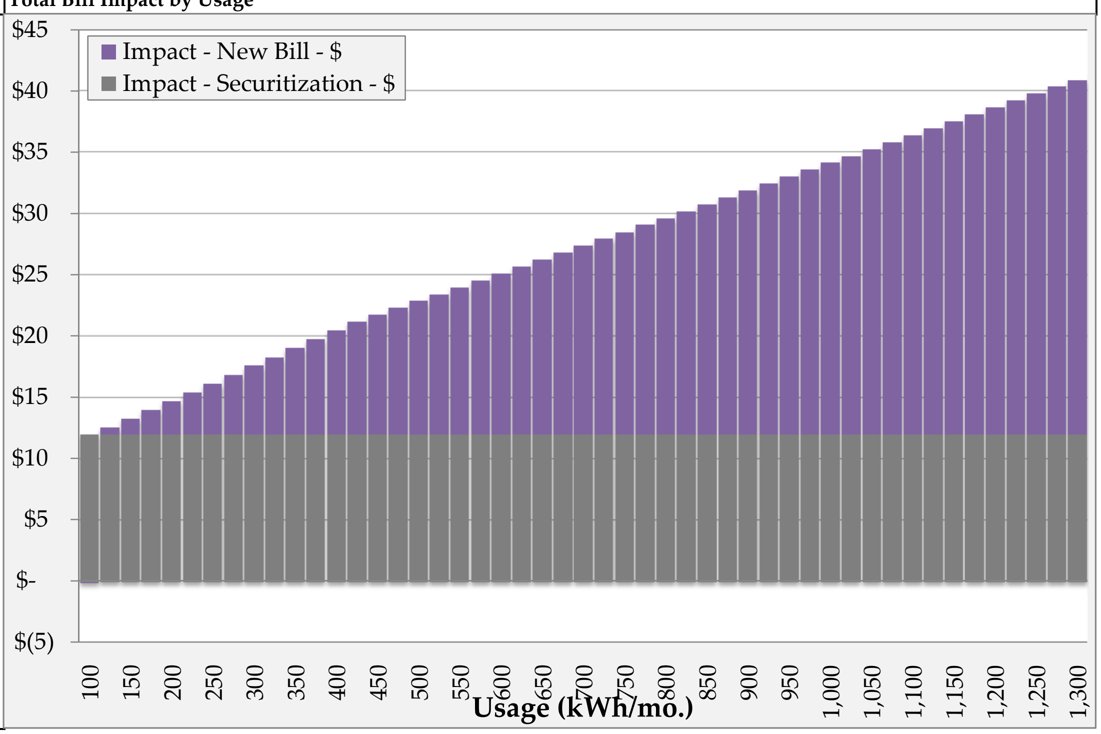
Line	Description	Billing Determinants	Units	Pres. Rates	Pres. Rev	Prop. Rates	Prop. Revenues	Increase / (Decrease) in $
1	LP-13							
2								
1	Fuel and Purchased Power							
2	Fuel Adjustment Factor	2,686,028	kWh	$ 0.03845	$ 103,271	$ -	$ -	$ (103,271)
3	Purchase Power Factor	2,686,028	kWh	$ 0.04814	$ 129,305	$ -	$ -	$ (129,305)
4								
5	Existing Charges							
6	First 100kWh per kW of max demand	2,072,539	kWh	$ 0.09000	$ 186,529			$ (186,529)
7	More than 100kWh per kW of max demand	613,489	kWh	$ 0.08000	$ 49,079			$ (49,079)
8								
9	Proposed Charges							
10	Energy Charge - Gross kWh Sales	2,686,028	kWh			$ 0.29374	$ 788,999	$ 788,999
11	CILT Charge	2,686,028	kWh			$ 0.00303	$ 8,128	$ 8,128
12	Subsidy Charge	2,686,028	kWh			$ 0.01020	$ 27,399	$ 27,399
13	Net Metering Credit	-	kWh			$ (0.29374)	$ -	$ -
14								
15	Subototal				$ 468,184		$ 824,525	$ 356,341
16	Adjustments							
17	Previous CILT				$ 28,745			
18	Billing Ajustments				$ 16			
19	Securitization						$ 78,281	
20	Total				$ 496,946		$ 902,806	$ 405,860

Puerto Rico Electric Power Authority
Rate Design Model
Proposed Rates
May 27, 2016
Customer Rate Impact: GRS

Line	Description
1	**Total Bill by Usage**

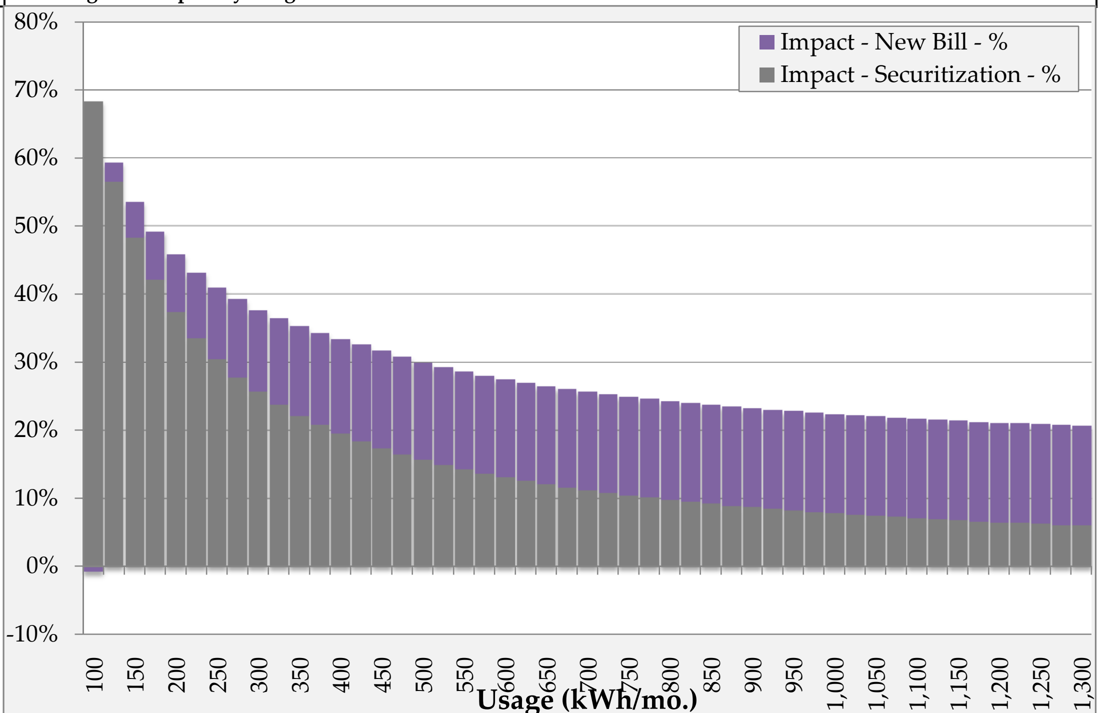
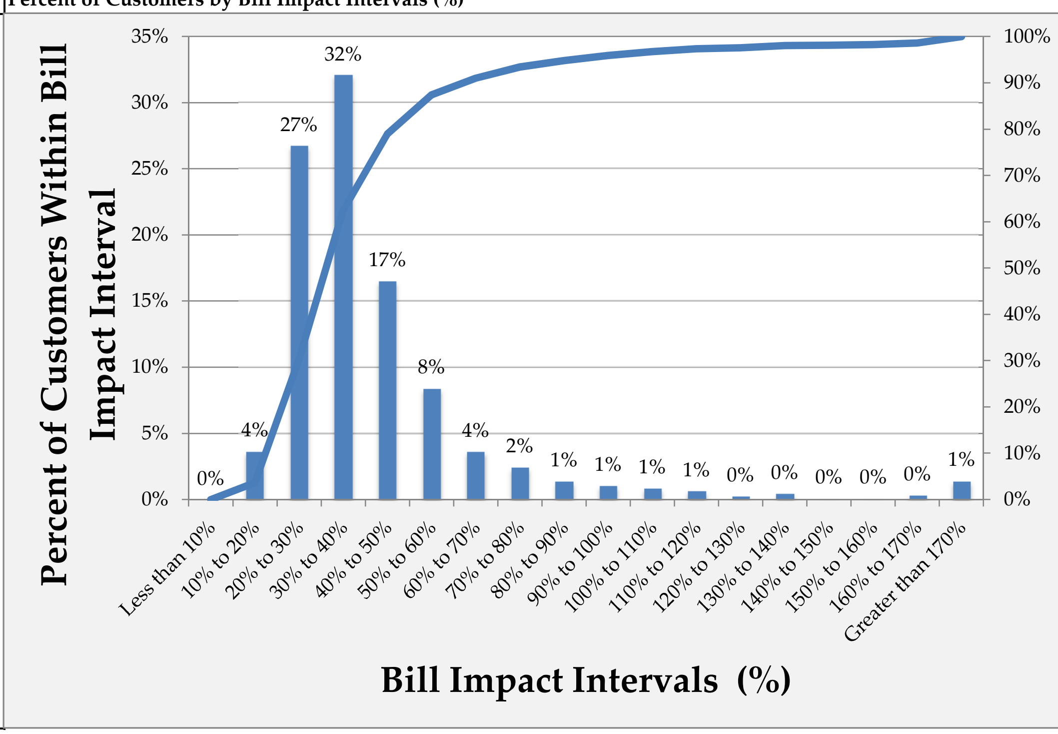


Line	Description
2	
3	
4	**Total Bill Impact by Usage**

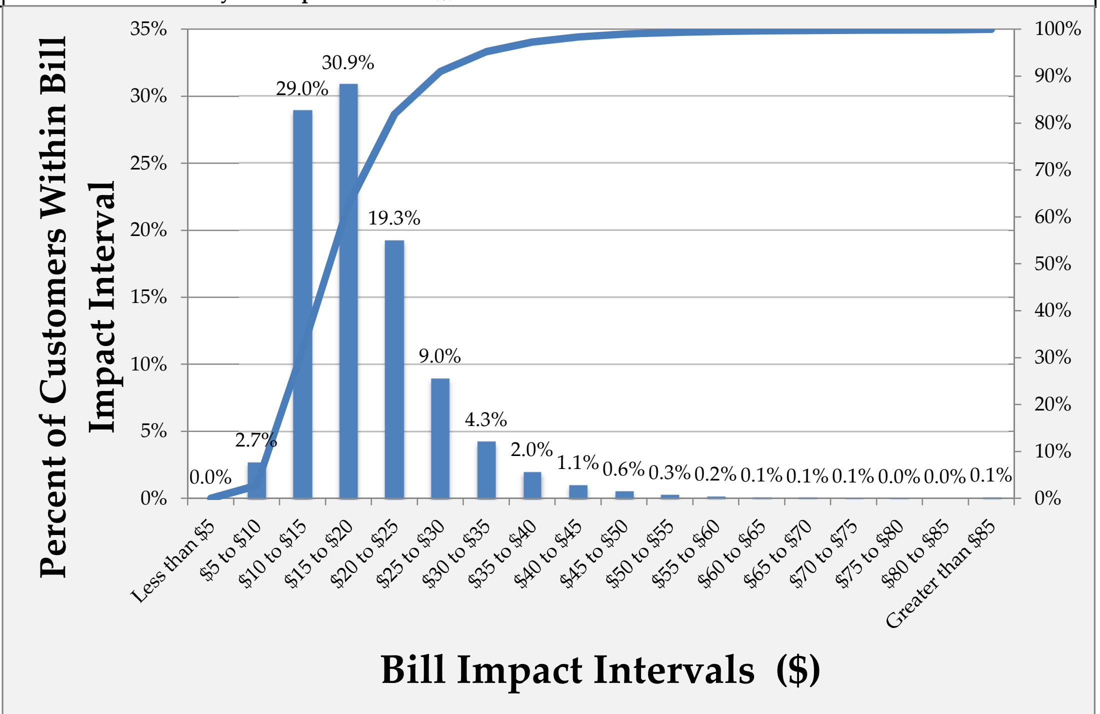


Line	Description
5	

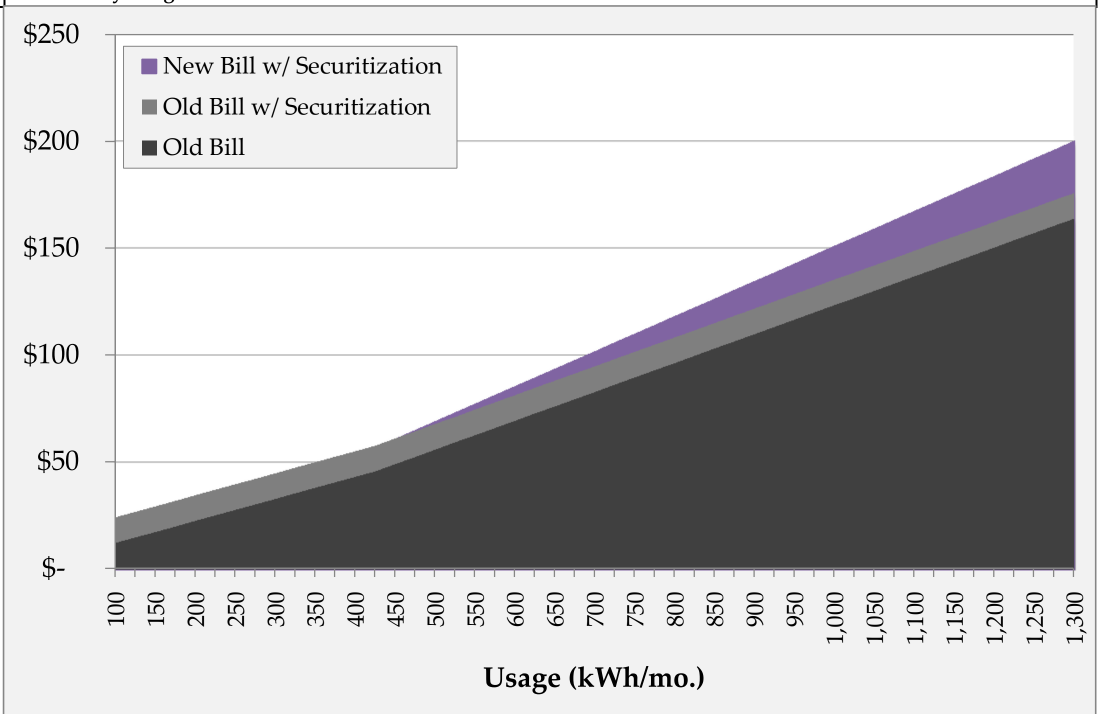
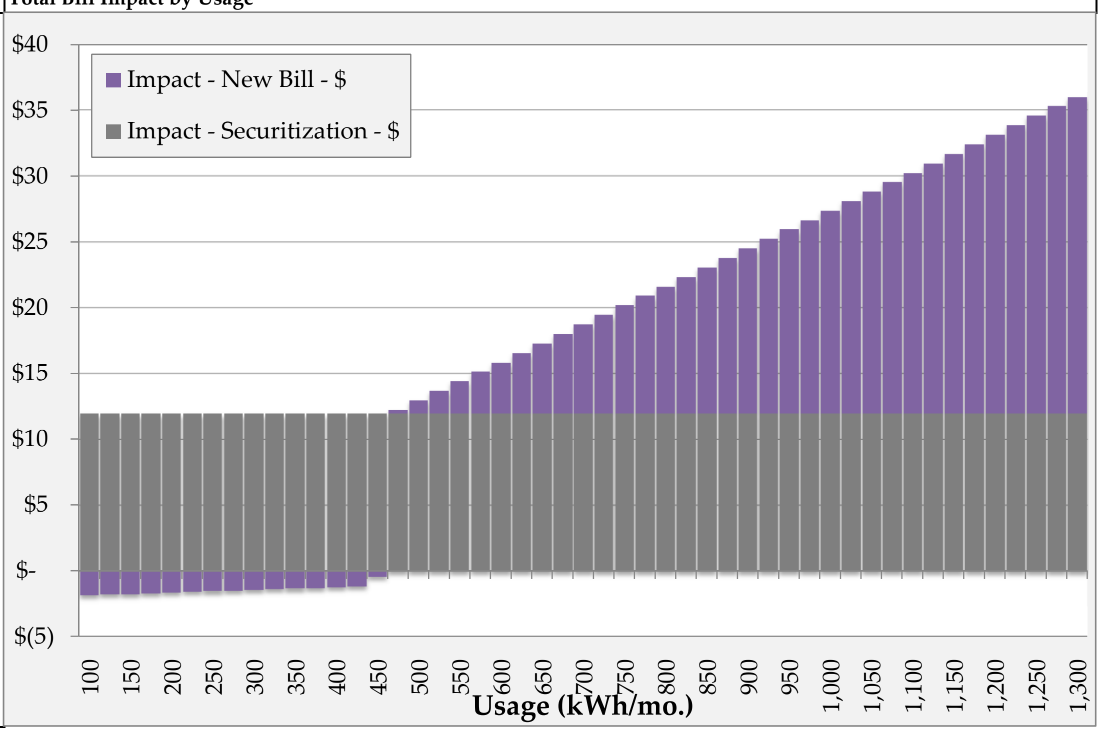
Puerto Rico Electric Power Authority
Rate Design Model
Proposed Rates
May 27, 2016
Customer Rate Impact: GRS

Line	Description
6	
7	**Percentage Bill Impact by Usage**
8	
9	
10	**Percent of Customers by Bill Impact Intervals (%)**
11	

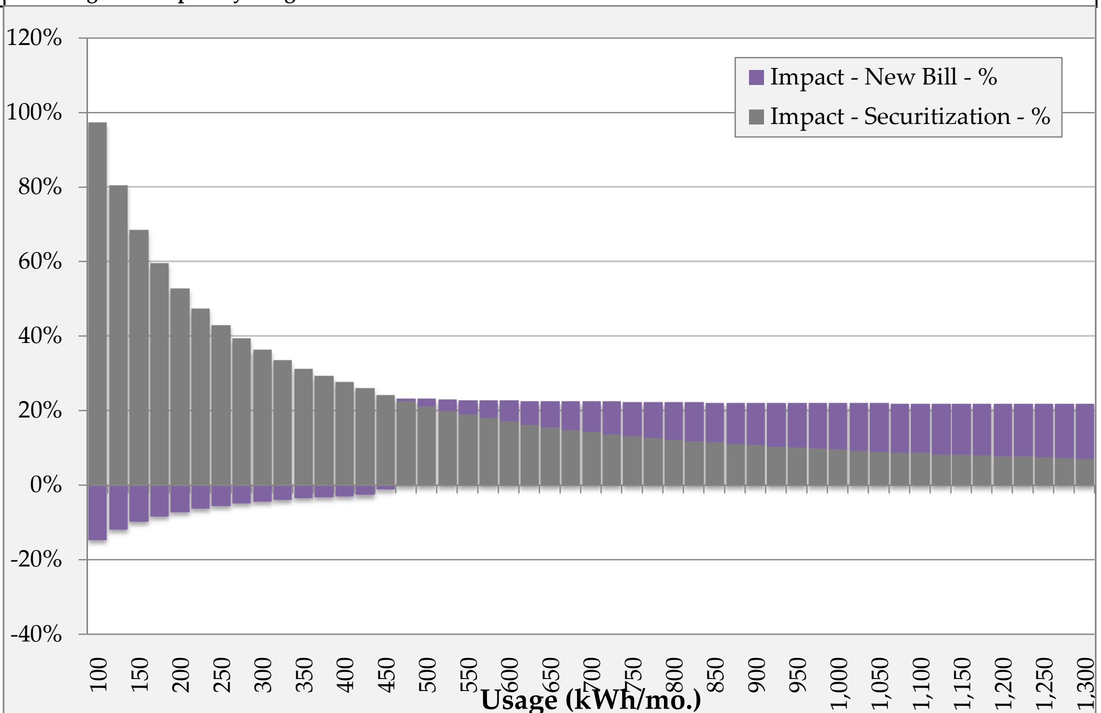
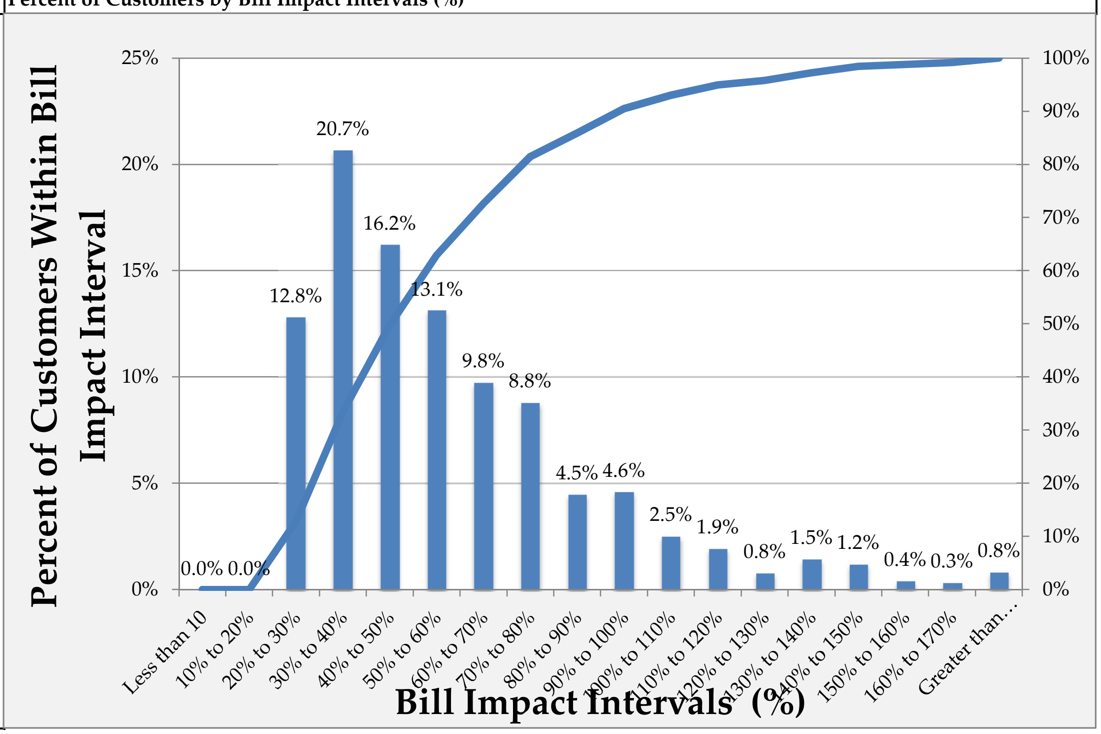
Puerto Rico Electric Power Authority
Rate Design Model
Proposed Rates
May 27, 2016
Customer Rate Impact: GRS

Line	Description
12	
13	**Percent of Customers by Bill Impact Intervals ($)**
14	

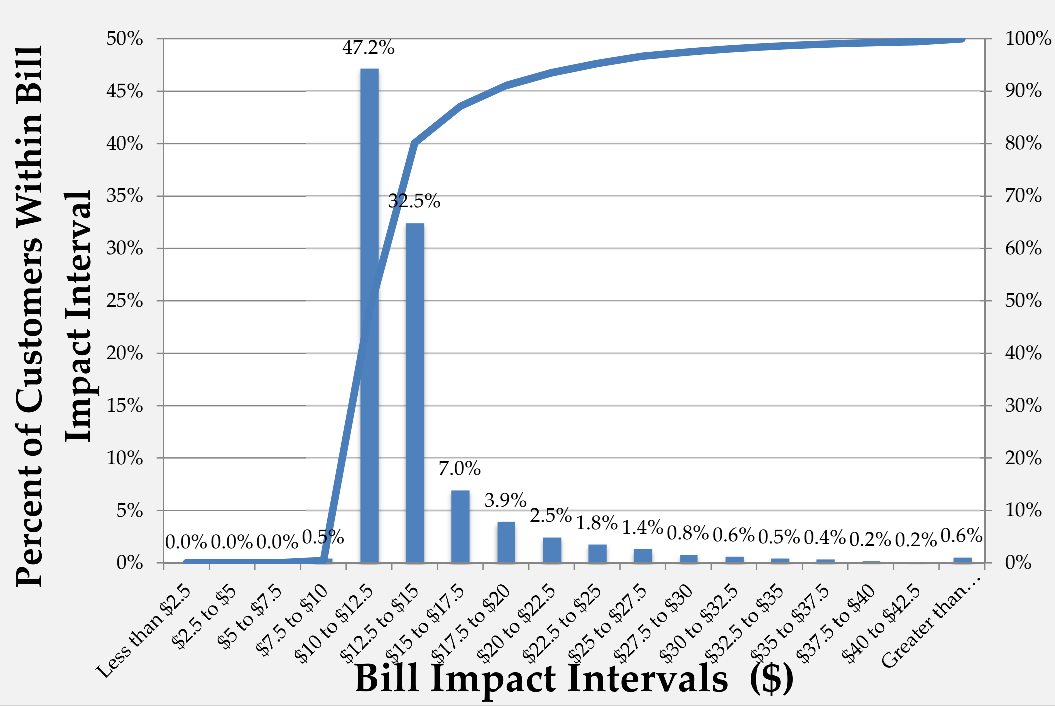
Puerto Rico Electric Power Authority
Rate Design Model
Proposed Rates
May 27, 2016
Customer Rate Impact: RH3

Line	Description
1	**Total Bill by Usage**
2	
3	
4	**Total Bill Impact by Usage**
5	

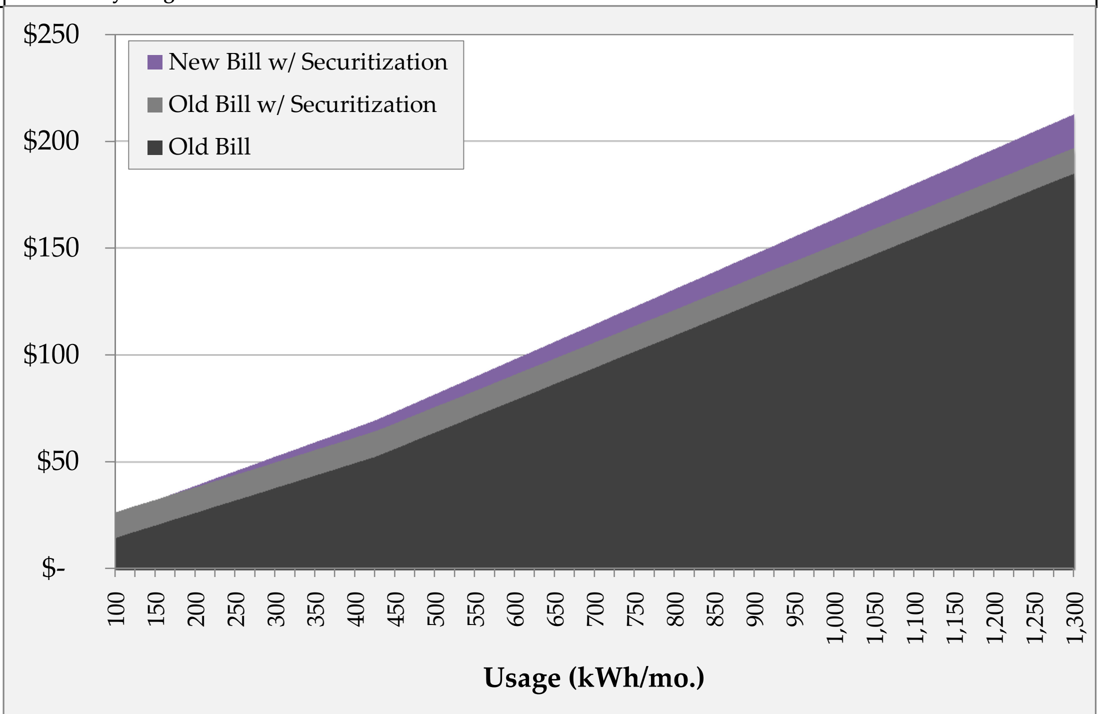
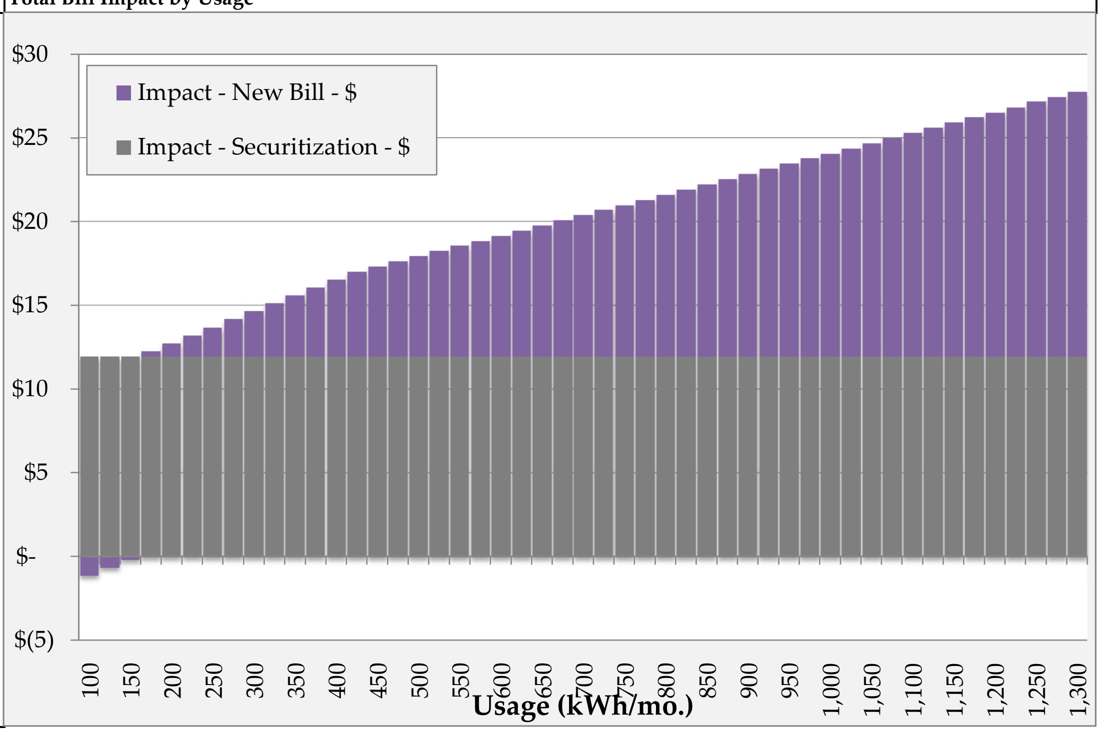
Puerto Rico Electric Power Authority
Rate Design Model
Proposed Rates
May 27, 2016
Customer Rate Impact: RH3

Line	Description
6	
7	**Percentage Bill Impact by Usage**
8	
9	
10	**Percent of Customers by Bill Impact Intervals (%)**
11	

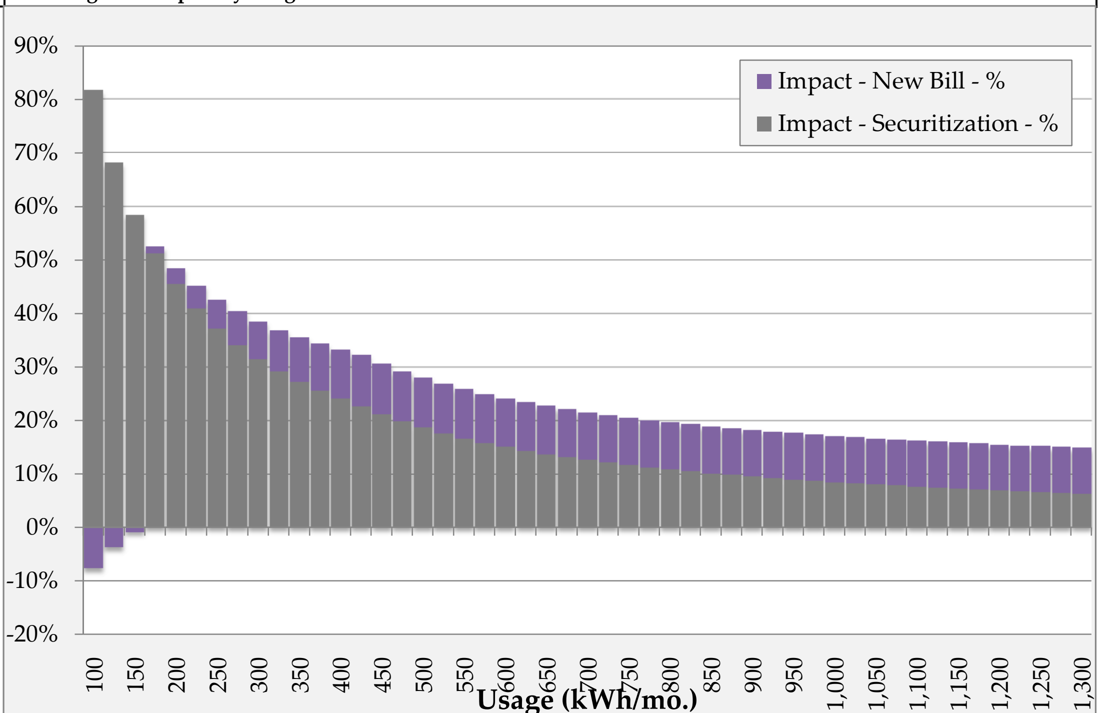
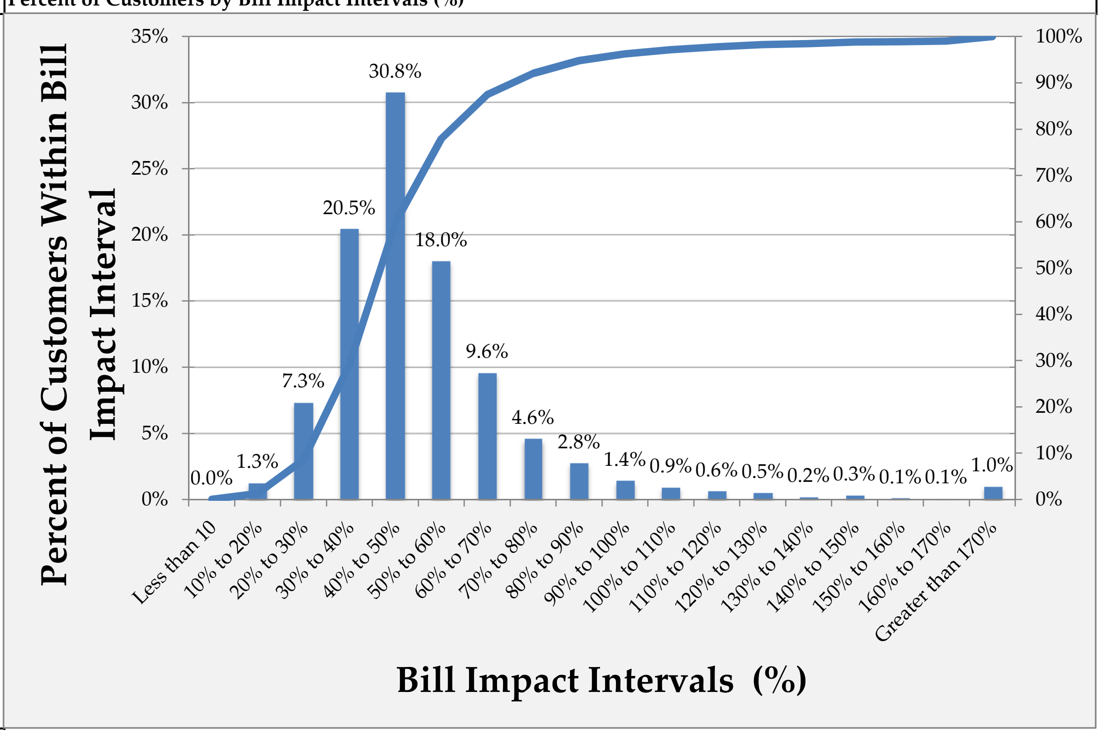
Puerto Rico Electric Power Authority
Rate Design Model
Proposed Rates
May 27, 2016
Customer Rate Impact: RH3

Line	Description
12	
13	**Percent of Customers by Bill Impact Intervals ($)**
14	

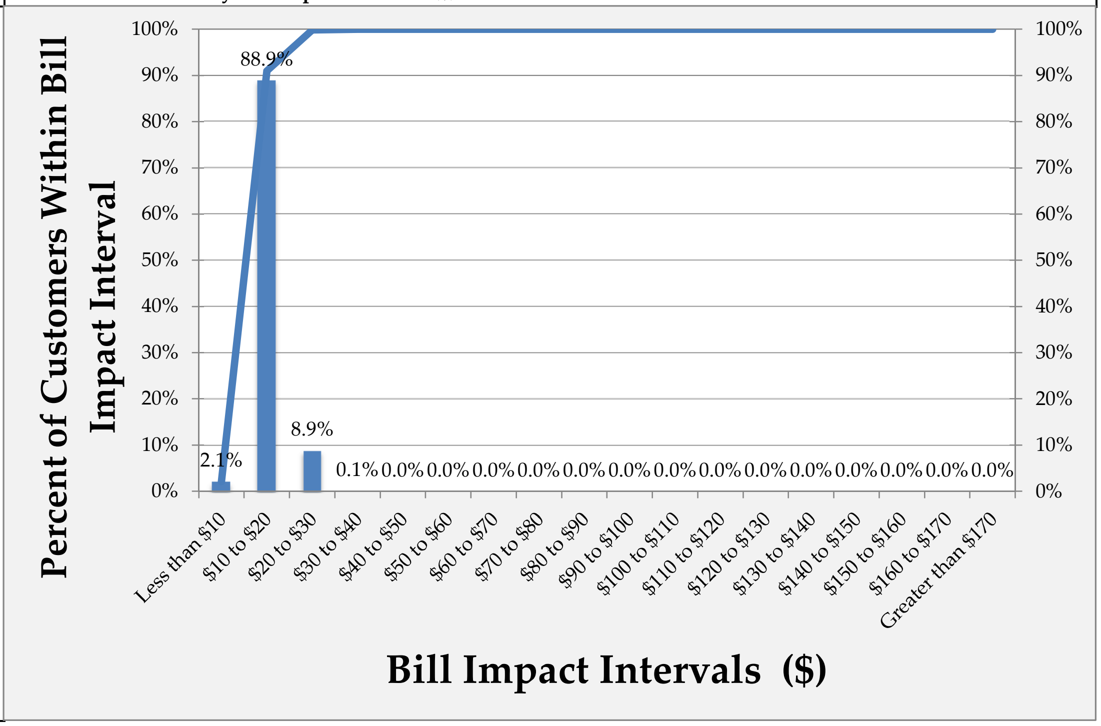
Puerto Rico Electric Power Authority
Rate Design Model
Proposed Rates
May 27, 2016
Customer Rate Impact: LRS

Line	Description
1	**Total Bill by Usage**
2	
3	
4	**Total Bill Impact by Usage**
5	

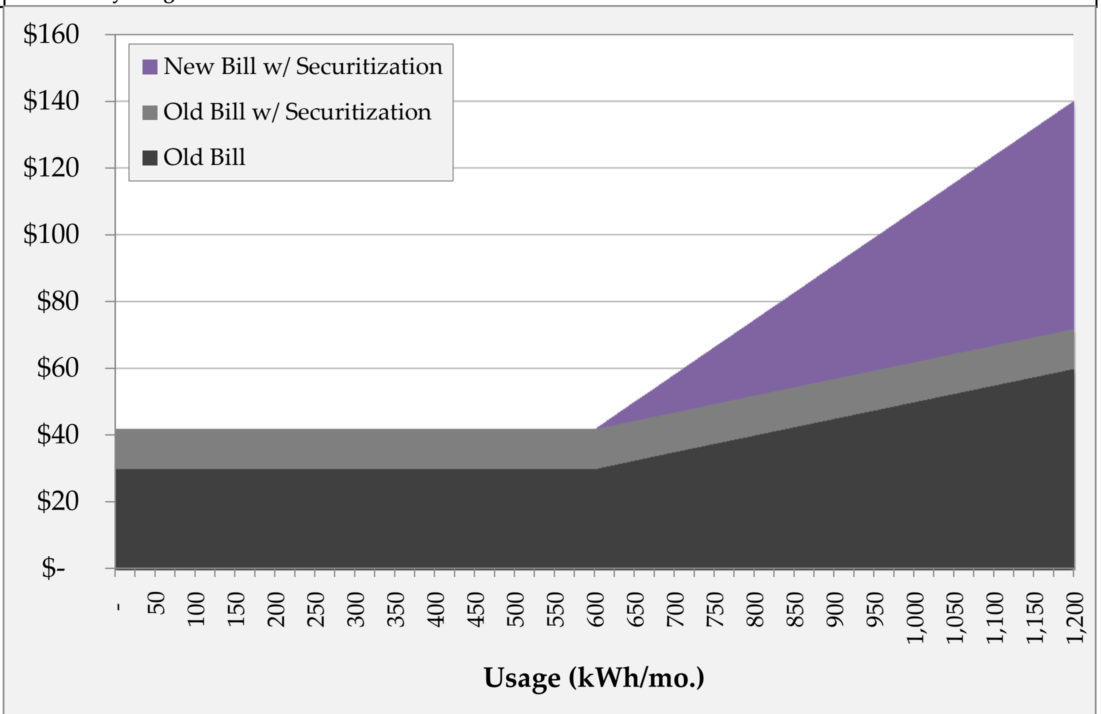
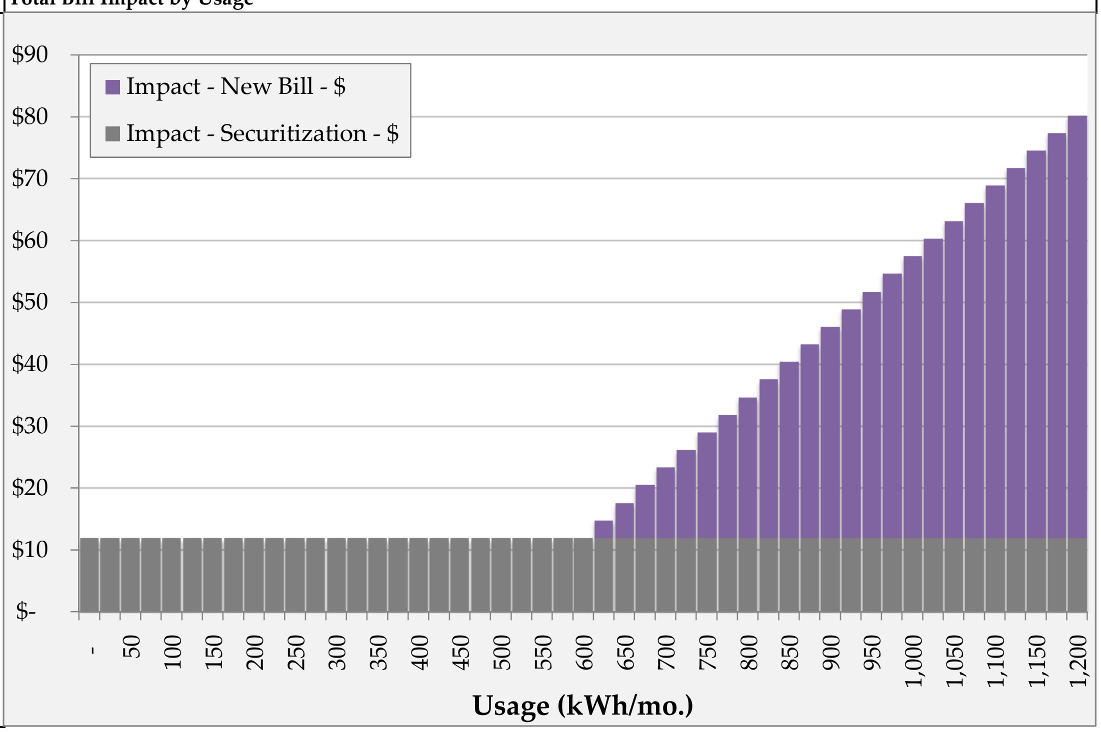
Puerto Rico Electric Power Authority
Rate Design Model
Proposed Rates
May 27, 2016
Customer Rate Impact: LRS

Line	Description
6	
7	**Percentage Bill Impact by Usage**
8	
9	
10	**Percent of Customers by Bill Impact Intervals (%)**
11	

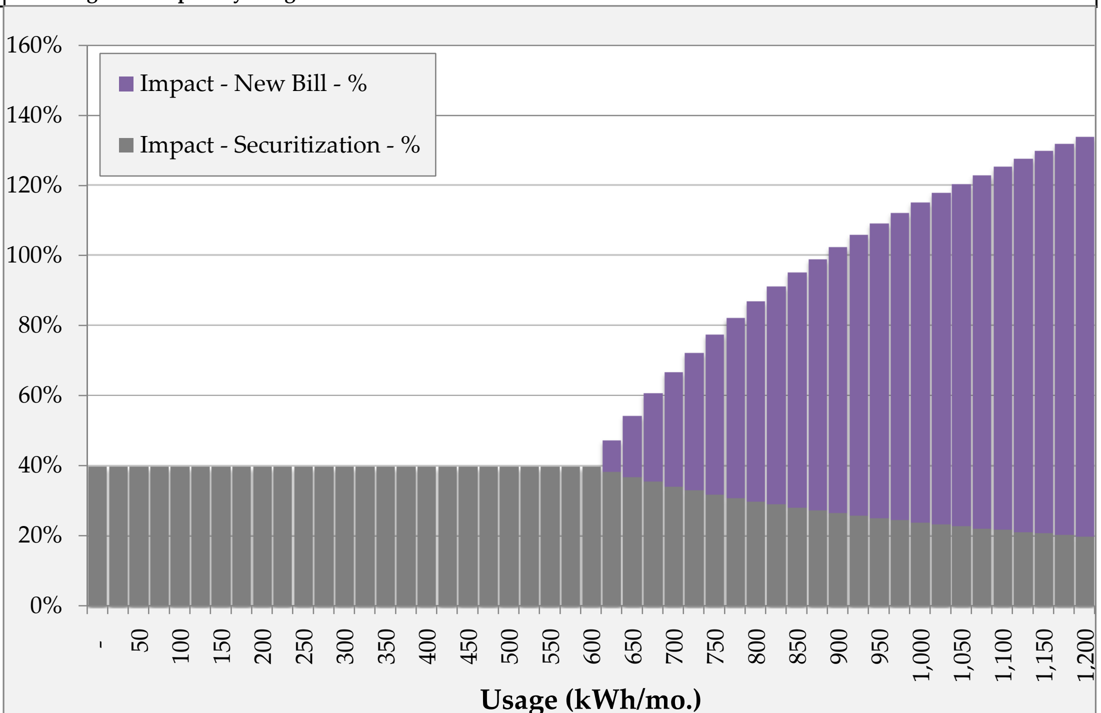
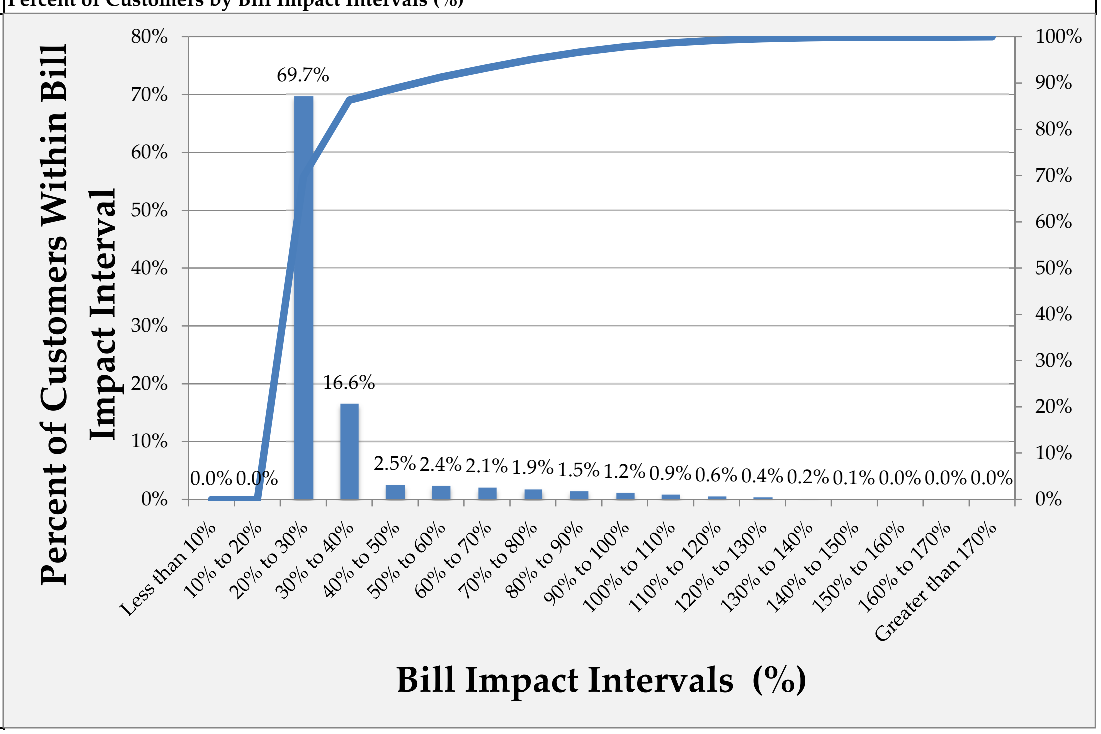
Puerto Rico Electric Power Authority
Rate Design Model
Proposed Rates
May 27, 2016
Customer Rate Impact: LRS

Line	Description
12	
13	**Percent of Customers by Bill Impact Intervals ($)**
14	

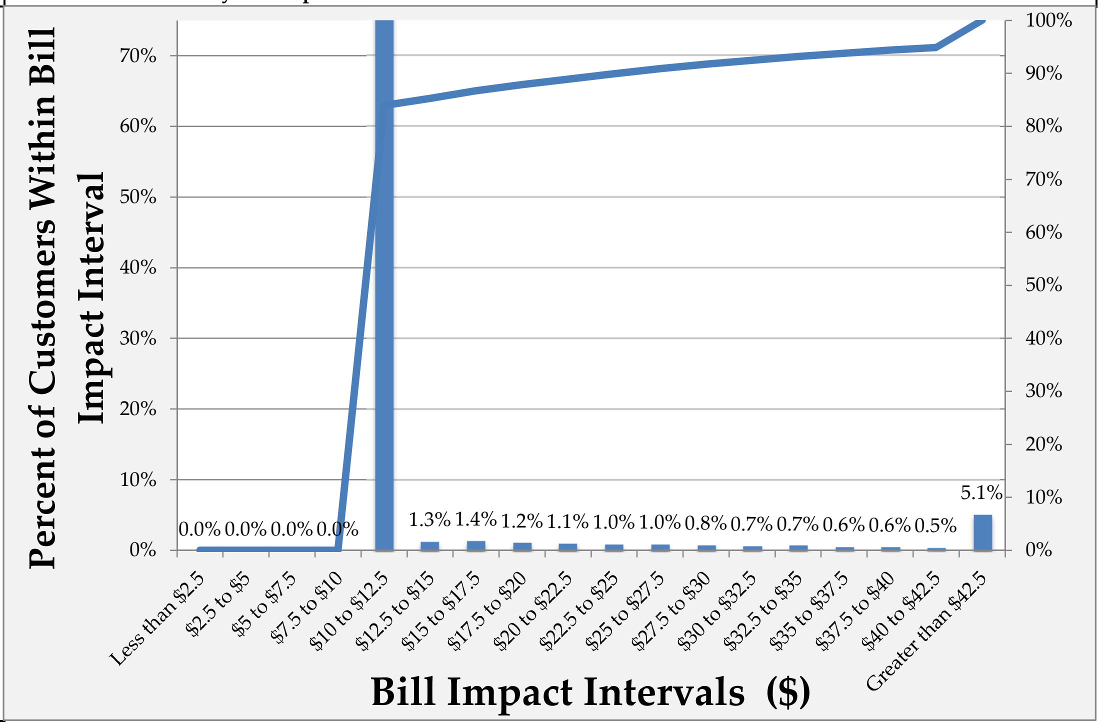
Puerto Rico Electric Power Authority
Rate Design Model
Proposed Rates
May 27, 2016
Customer Rate Impact: RFR

Line	Description
1	**Total Bill by Usage**
2	
3	
4	**Total Bill Impact by Usage**
5	

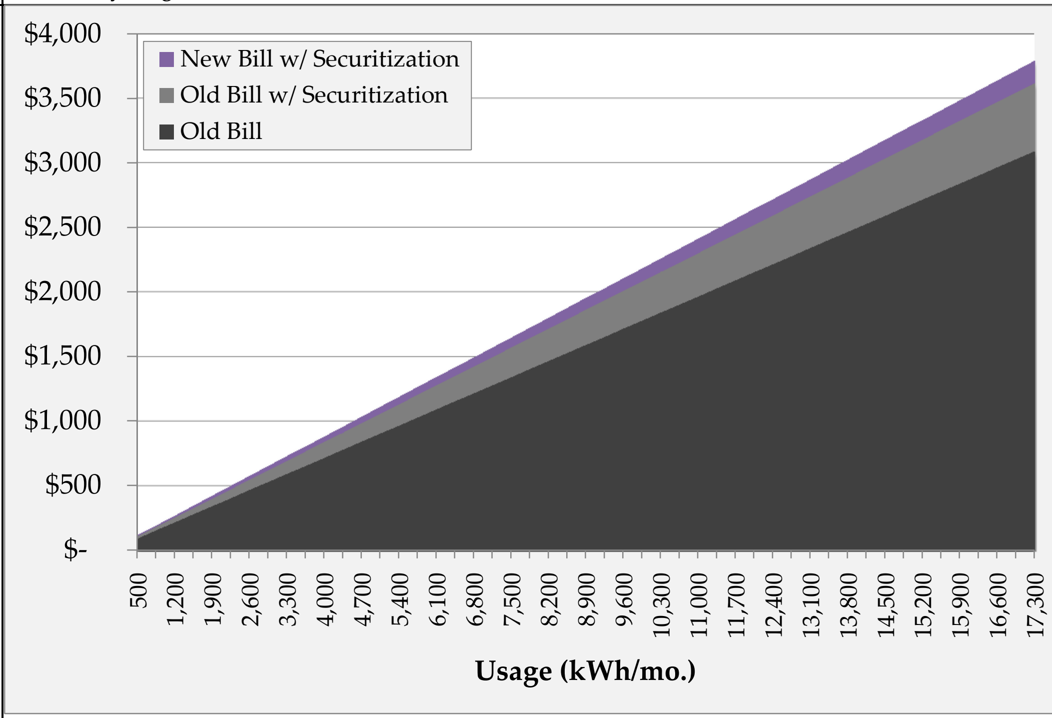
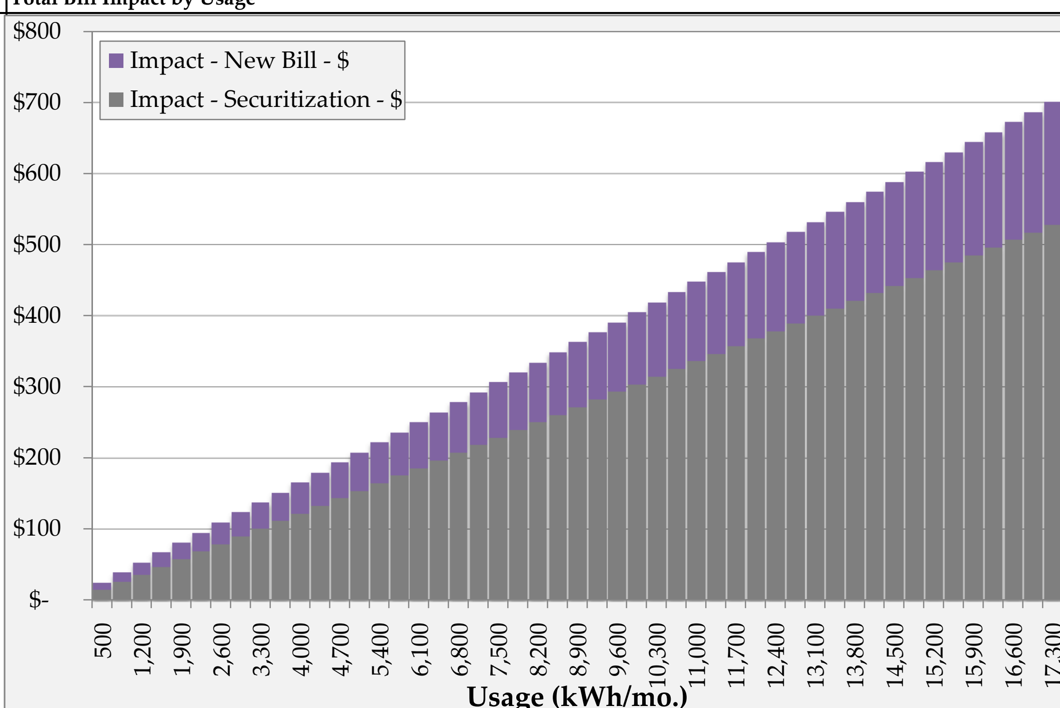
Puerto Rico Electric Power Authority
Rate Design Model
Proposed Rates
May 27, 2016
Customer Rate Impact: RFR

Line	Description
6	
7	**Percentage Bill Impact by Usage**
8	
9	
10	**Percent of Customers by Bill Impact Intervals (%)**
11	

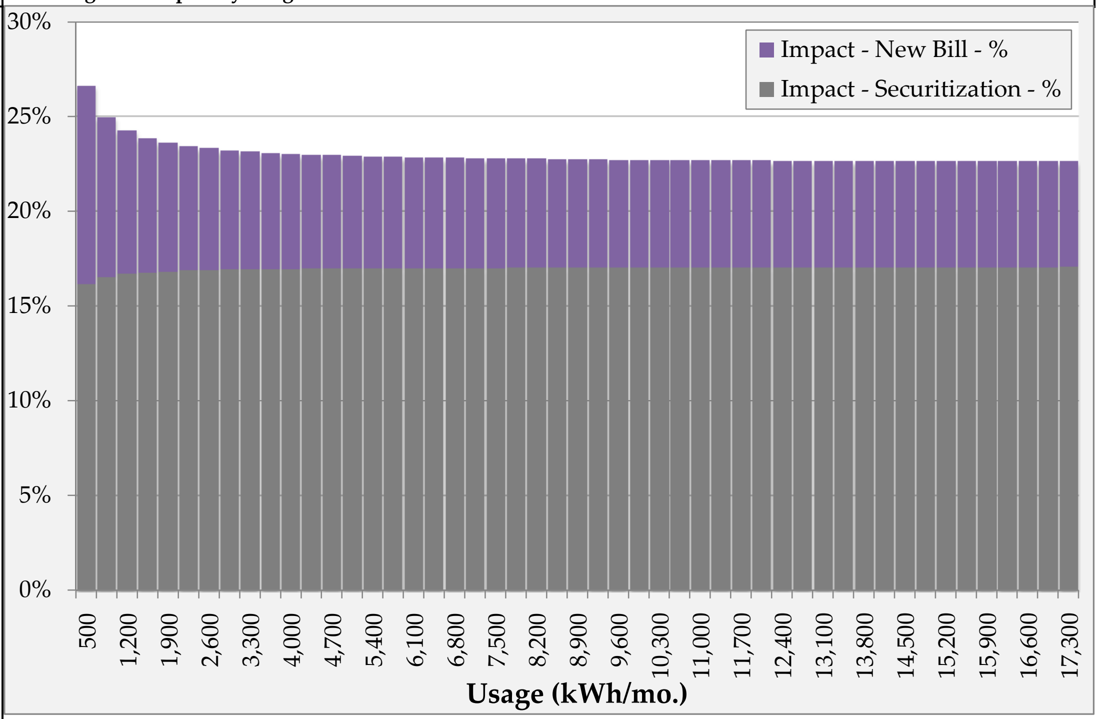
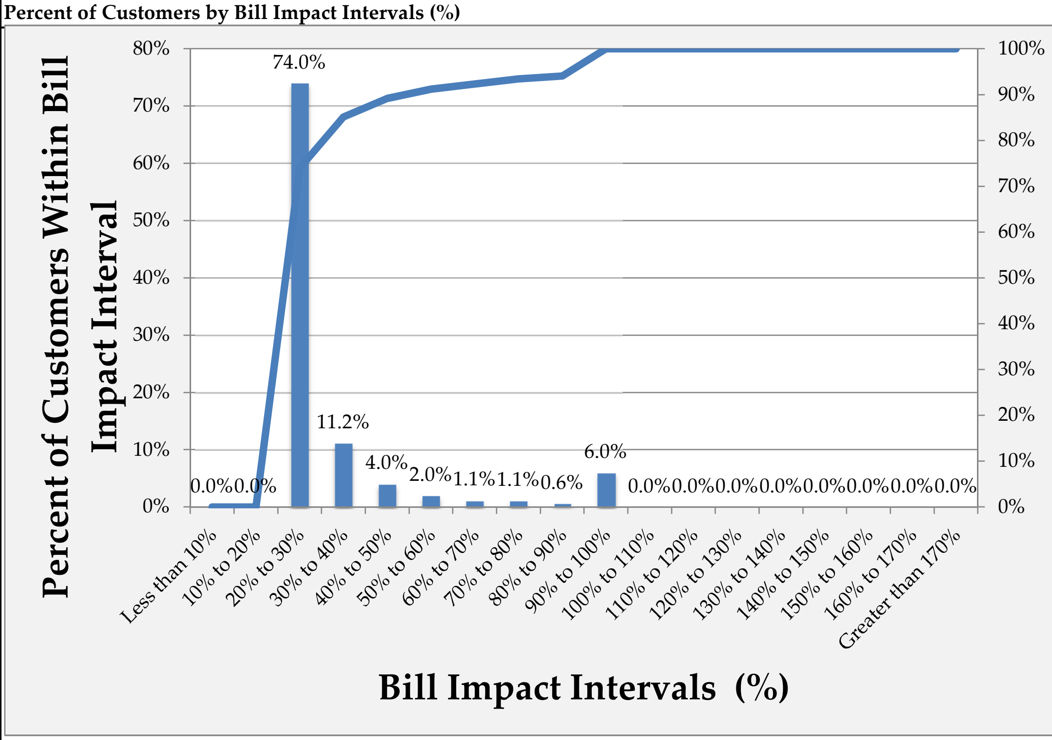
Puerto Rico Electric Power Authority
Rate Design Model
Proposed Rates
May 27, 2016
Customer Rate Impact: RFR

Line	Description
12	
13	**Percent of Customers by Bill Impact Intervals ($)**
14	

Puerto Rico Electric Power Authority
Rate Design Model
Proposed Rates
May 27, 2016
Customer Rate Impact: GSS

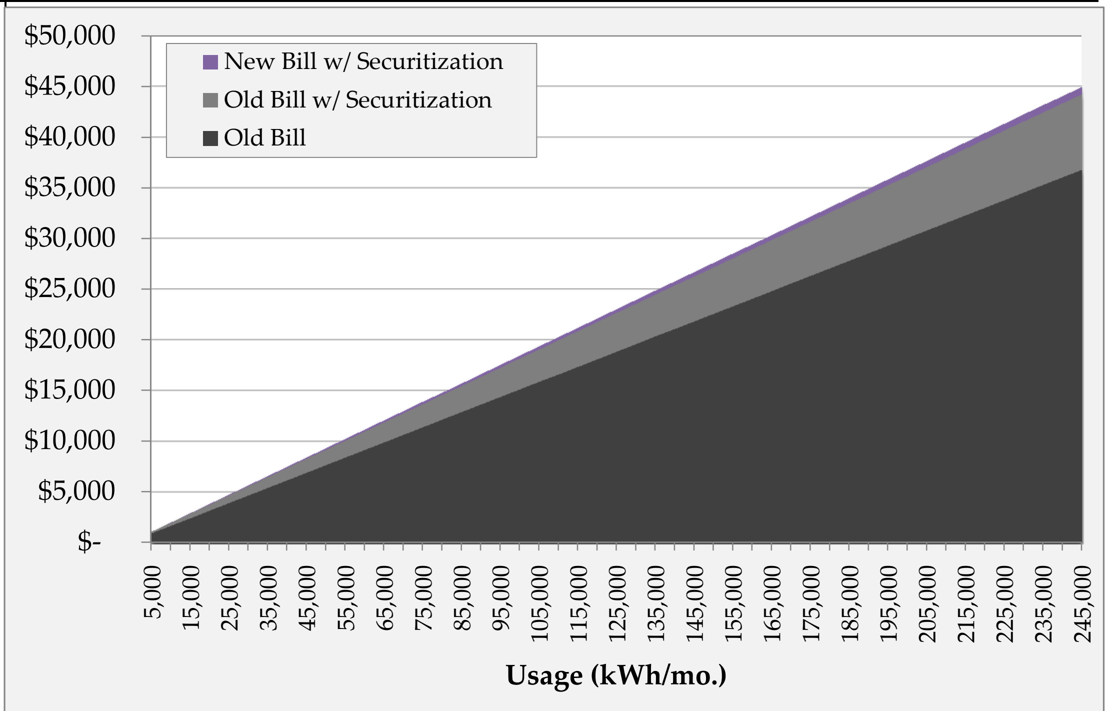
Line	Description
1	**Total Bill by Usage**
2	
3	
4	**Total Bill Impact by Usage**
5	

Puerto Rico Electric Power Authority
Rate Design Model
Proposed Rates
May 27, 2016
Customer Rate Impact: GSS

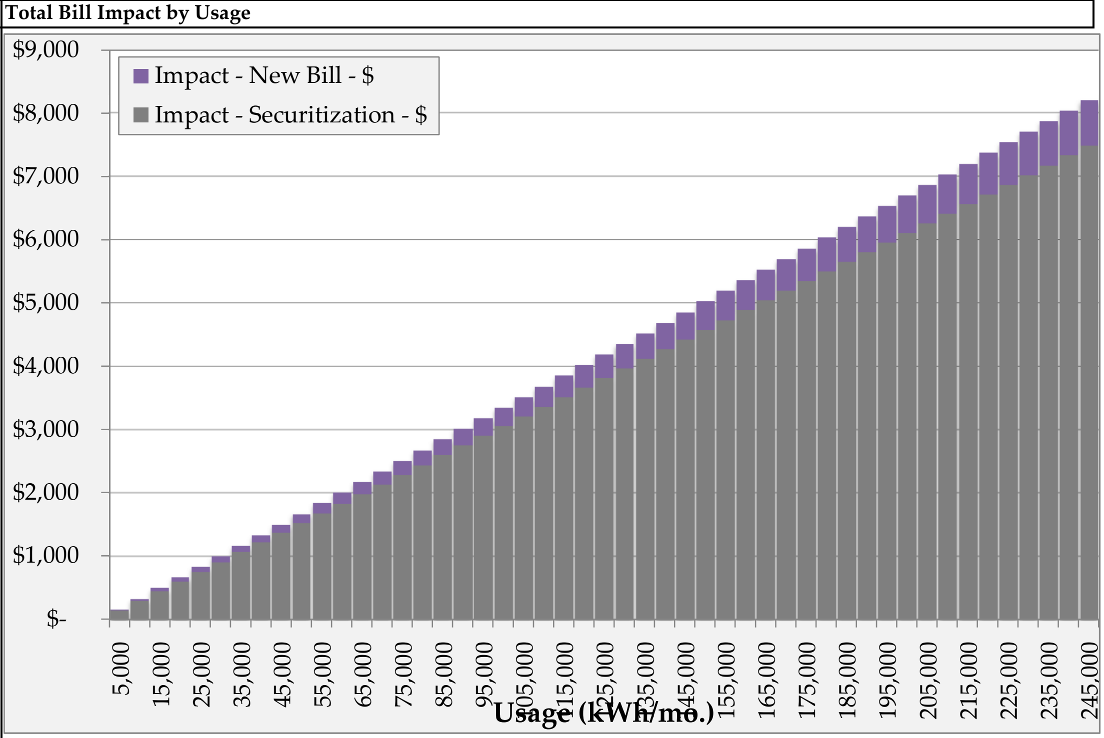
Line	Description
6	
7	**Percentage Bill Impact by Usage**
8	
9	
10	**Percent of Customers by Bill Impact Intervals (%)**
11	

Puerto Rico Electric Power Authority
Rate Design Model
Proposed Rates
May 27, 2016
Customer Rate Impact: GSP

Line	Description
1	**Total Bill by Usage**

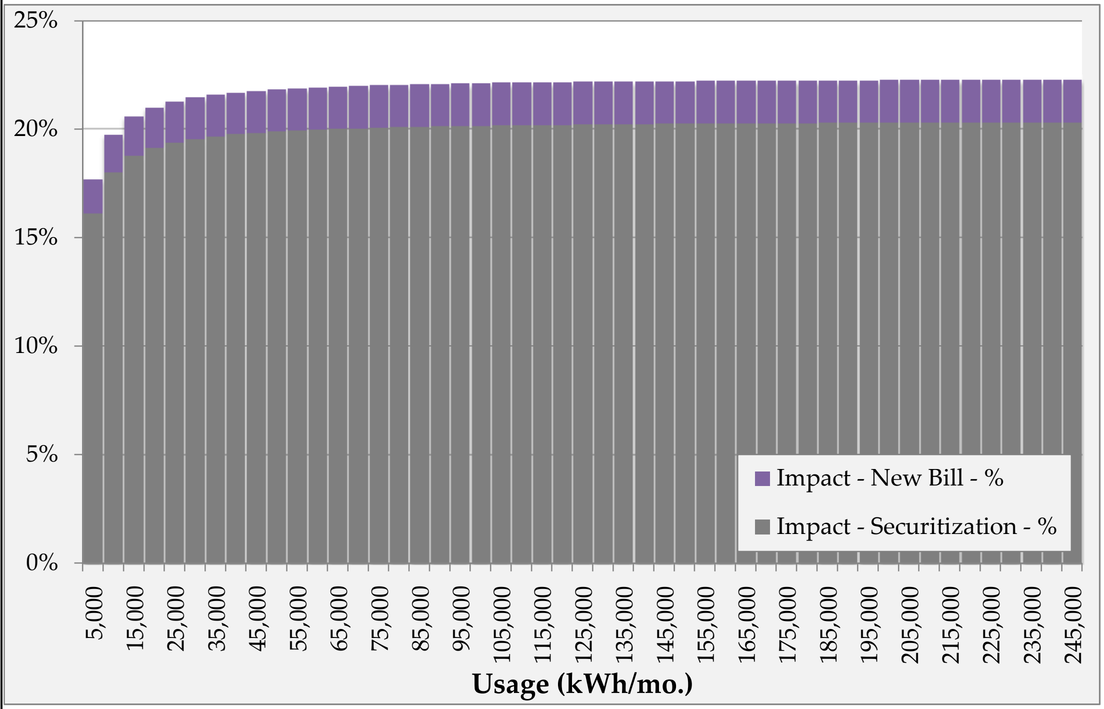
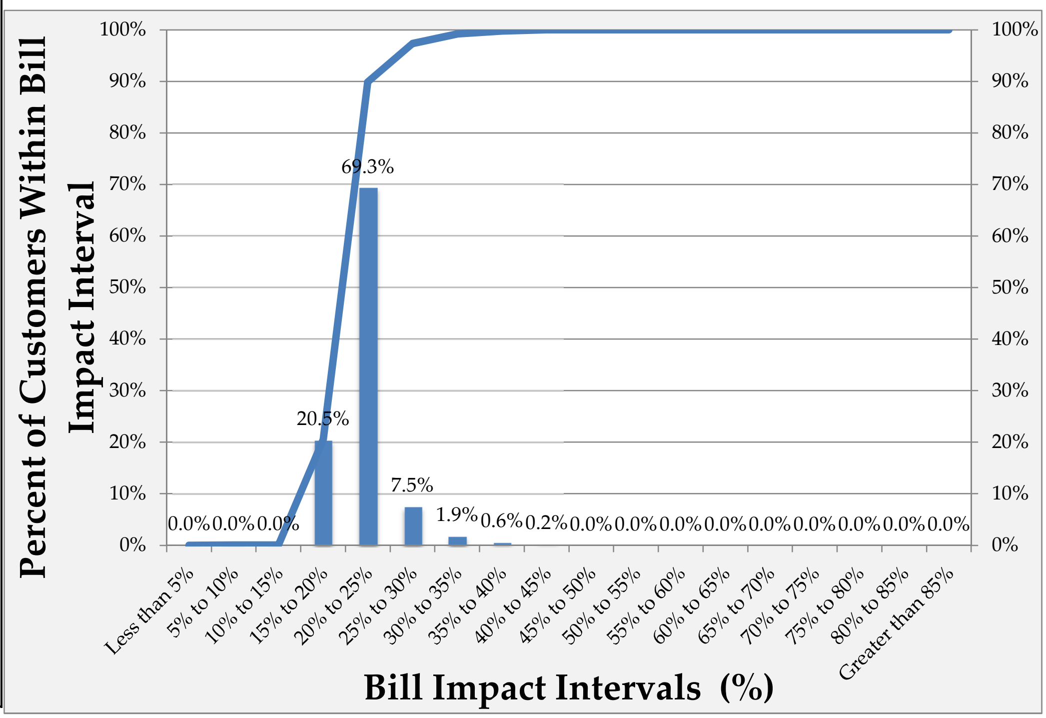


Line	Description
2	
3	
4	**Total Bill Impact by Usage**



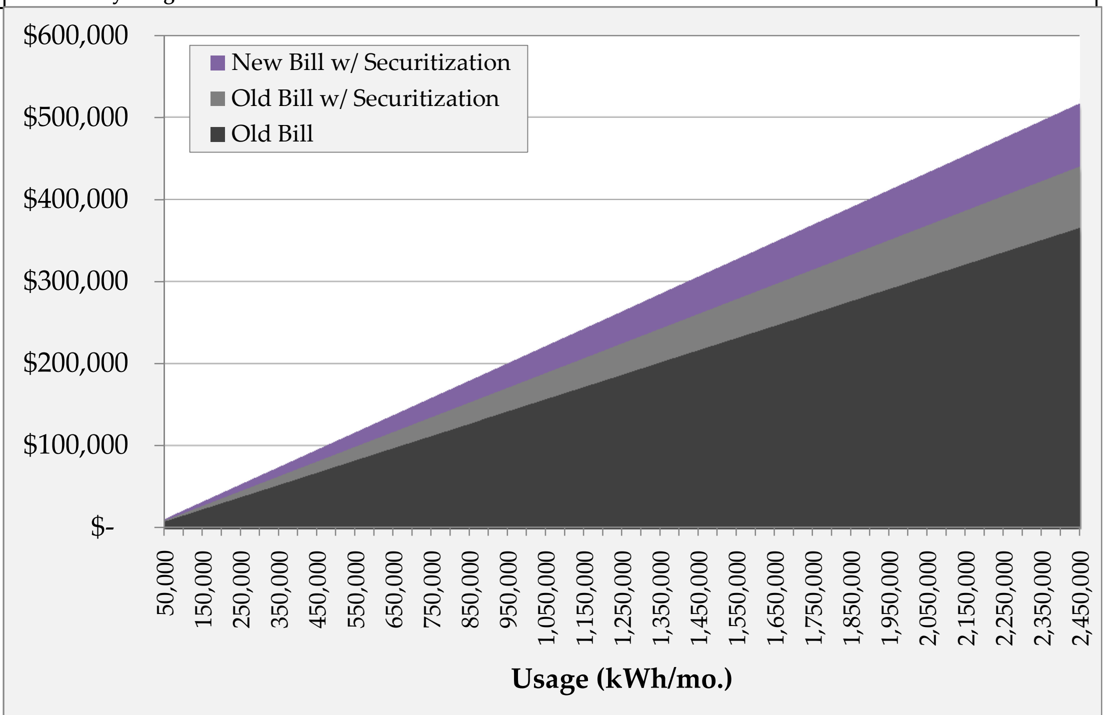
Line	Description
5	

Puerto Rico Electric Power Authority
Rate Design Model
Proposed Rates
May 27, 2016
Customer Rate Impact: GSP

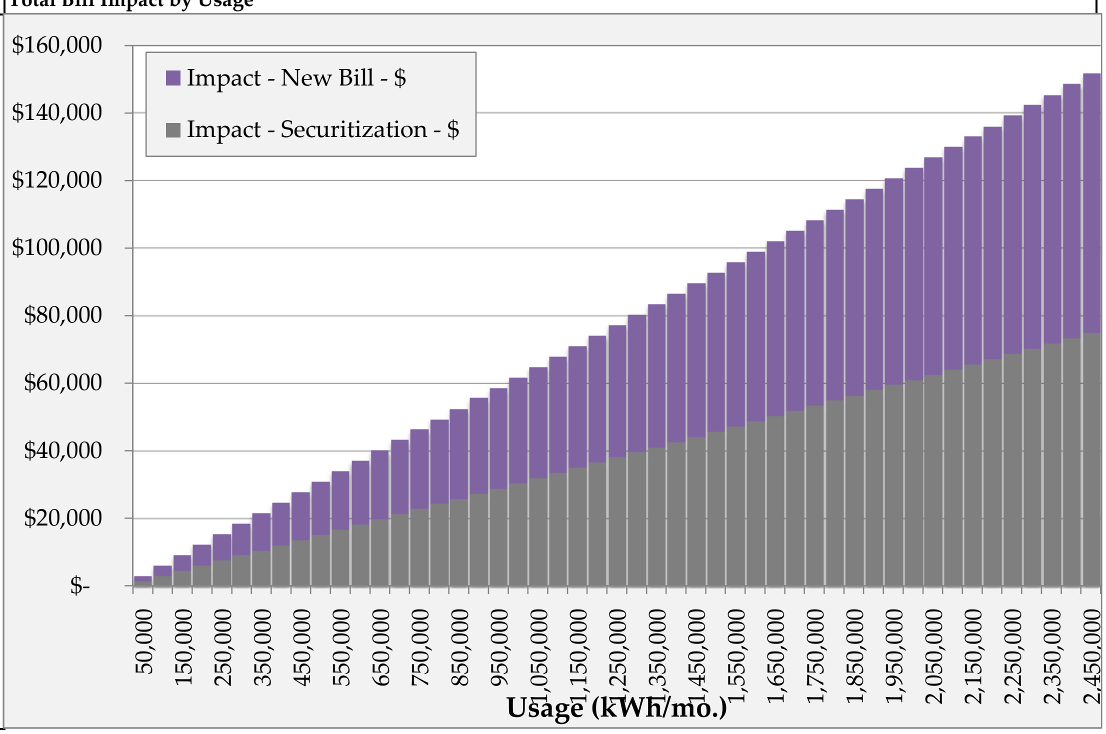
Line	Description
6	
7	**Percentage Bill Impact by Usage**
8	
9	
10	**Percent of Customers by Bill Impact Intervals (%)**
11	

<u>Puerto Rico Electric Power Authority</u>
Rate Design Model
Proposed Rates
May 27, 2016
Customer Rate Impact: TOU-P

Line	Description
1	**Total Bill by Usage**

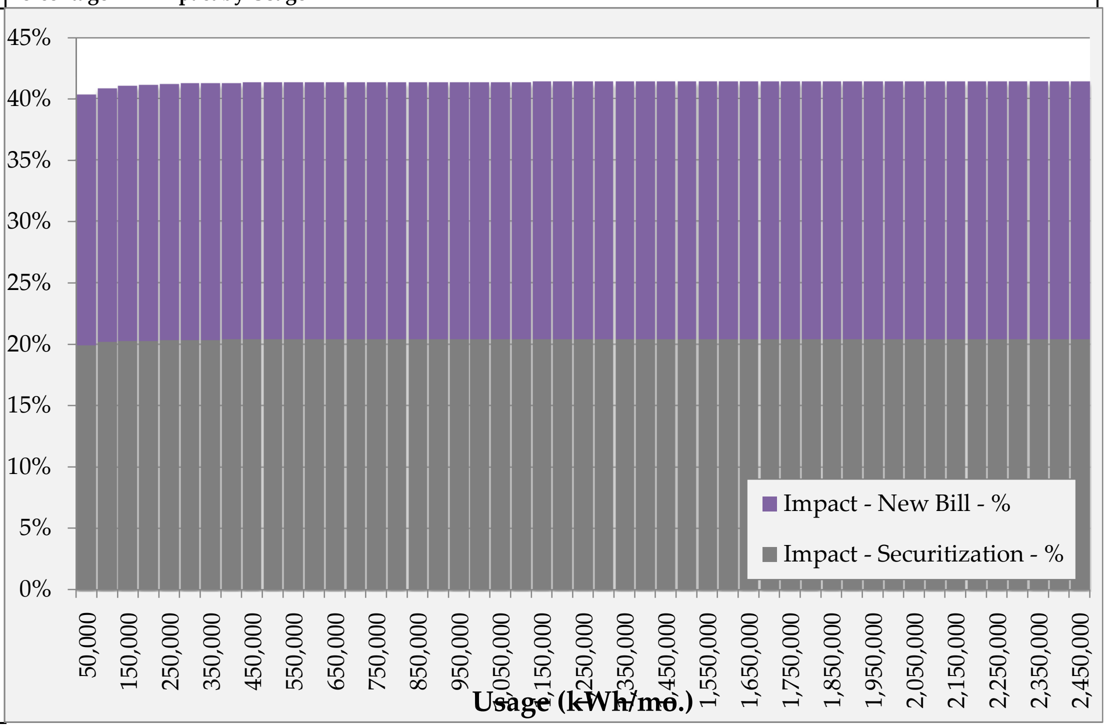


Line	Description
2	
3	
4	**Total Bill Impact by Usage**

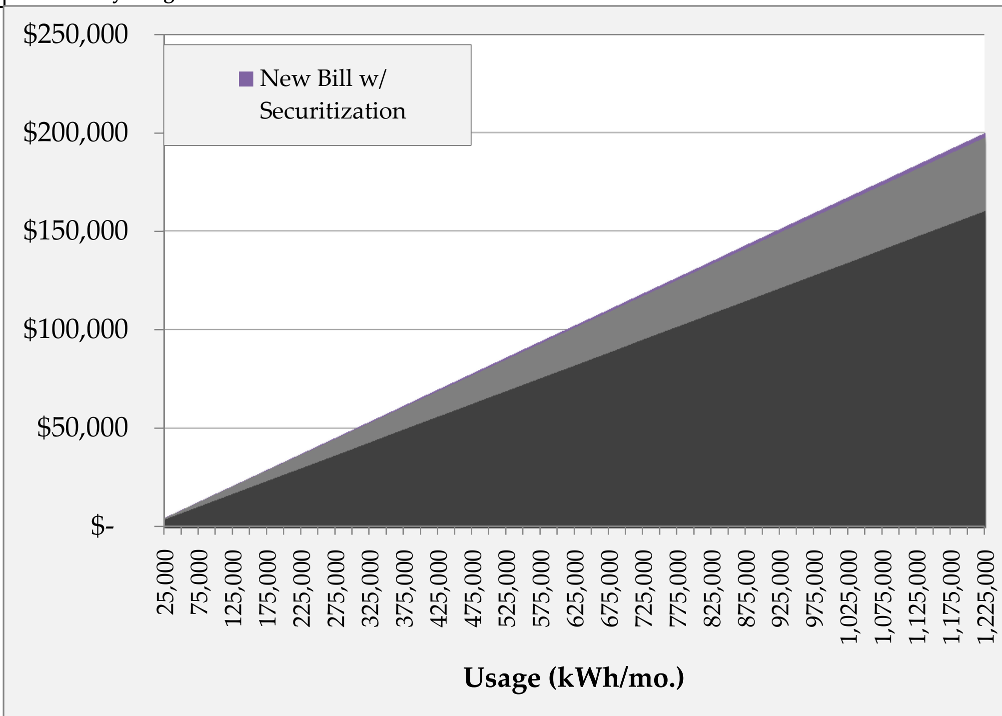
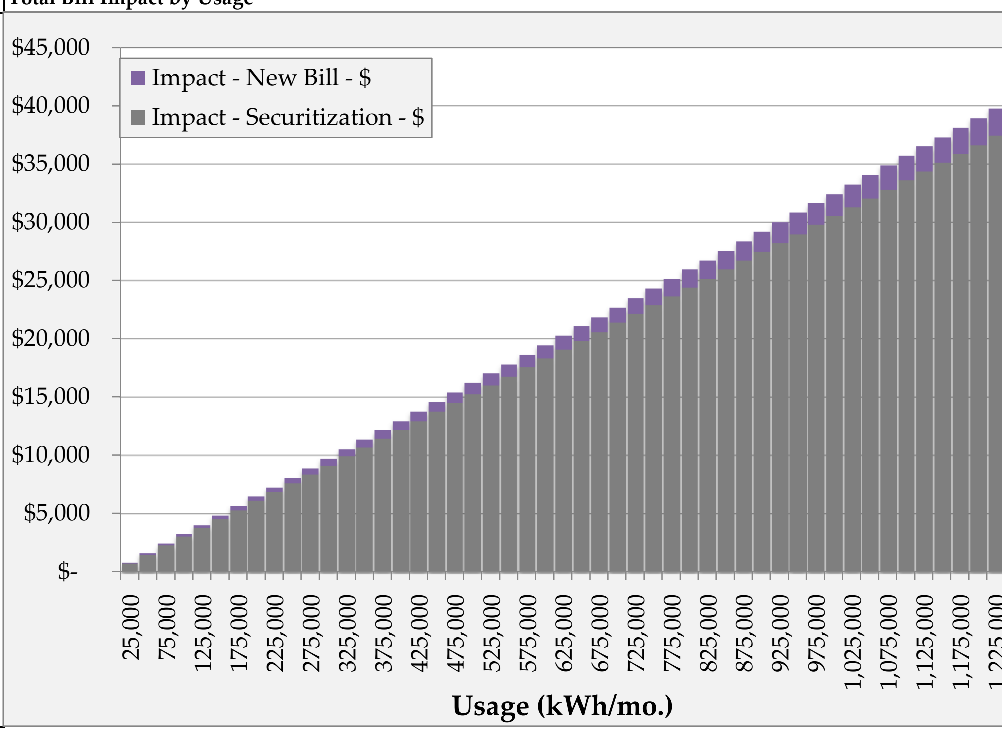


Line	Description
5	

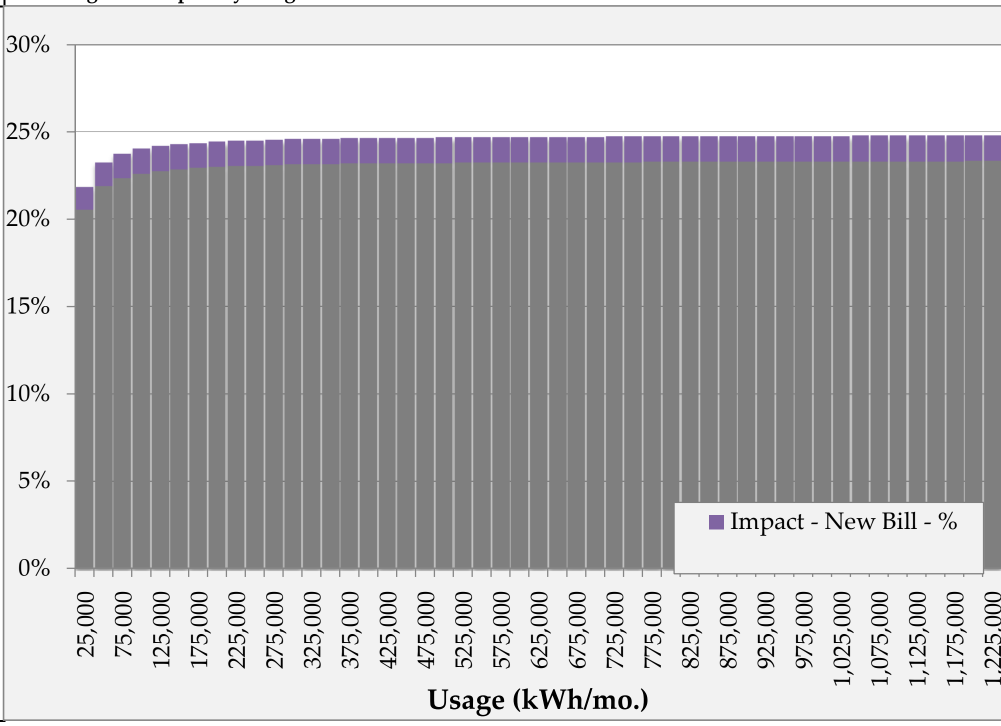
Puerto Rico Electric Power Authority
Rate Design Model
Proposed Rates
May 27, 2016
Customer Rate Impact: TOU-P

Line	Description
6	
7	**Percentage Bill Impact by Usage**
8	

Puerto Rico Electric Power Authority
Rate Design Model
Proposed Rates
May 27, 2016
Customer Rate Impact: GST

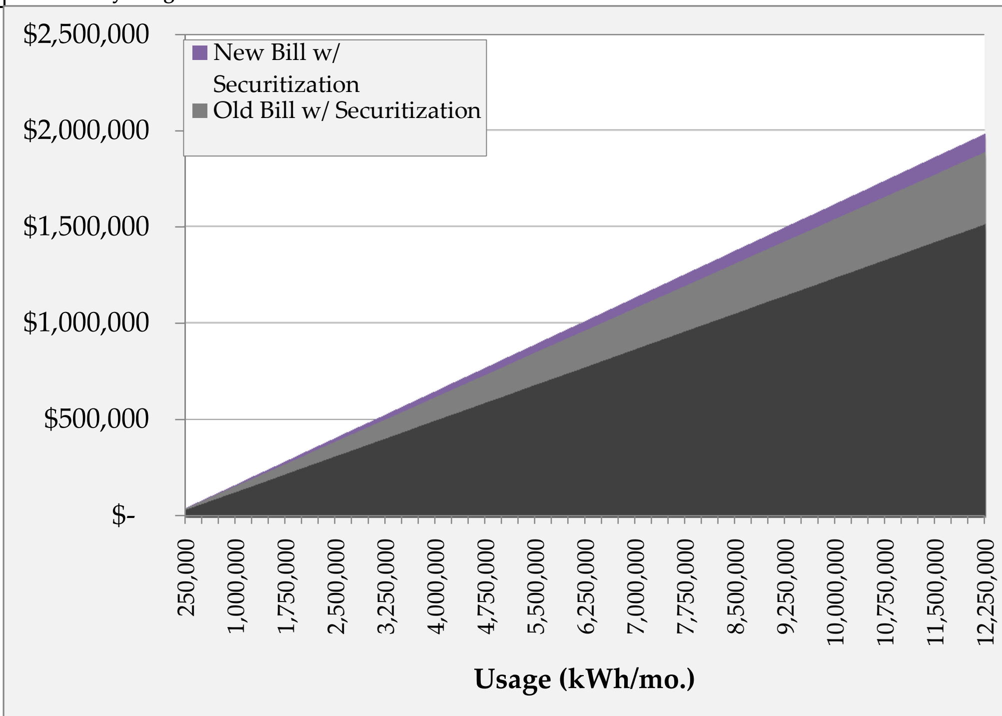
Line	Description
1	**Total Bill by Usage**
2	
3	
4	**Total Bill Impact by Usage**
5	

Puerto Rico Electric Power Authority
Rate Design Model
Proposed Rates
May 27, 2016
Customer Rate Impact: GST

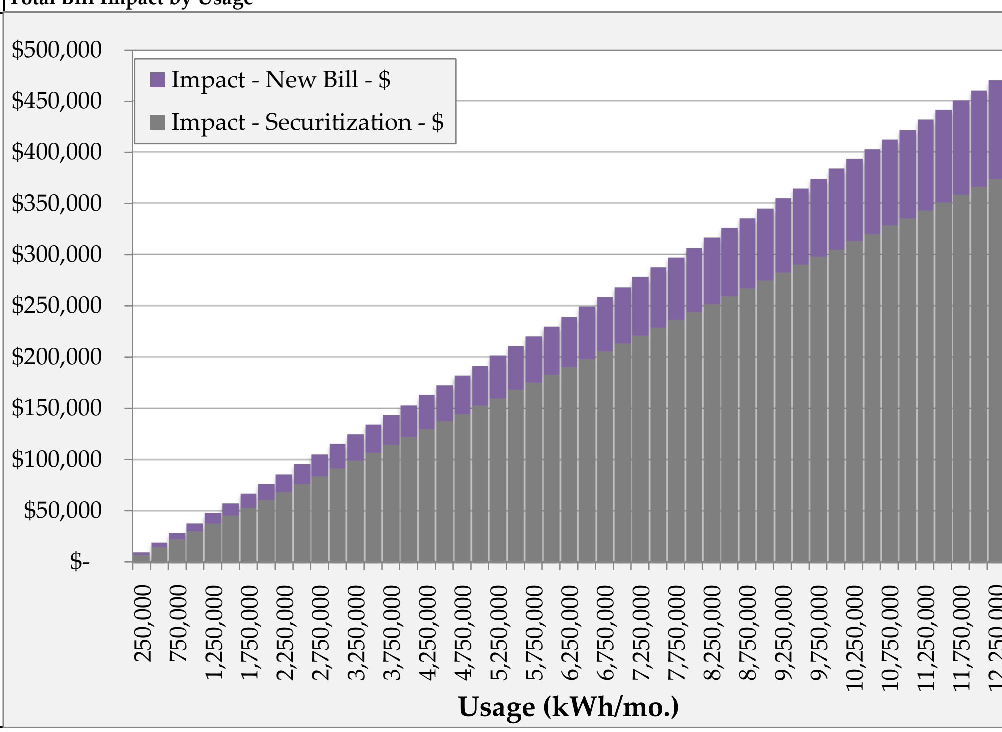
Line	Description
6	
7	**Percentage Bill Impact by Usage**
8	

Puerto Rico Electric Power Authority
Rate Design Model
Proposed Rates
May 27, 2016
Customer Rate Impact: LIS

Line	Description
1	**Total Bill by Usage**
2	

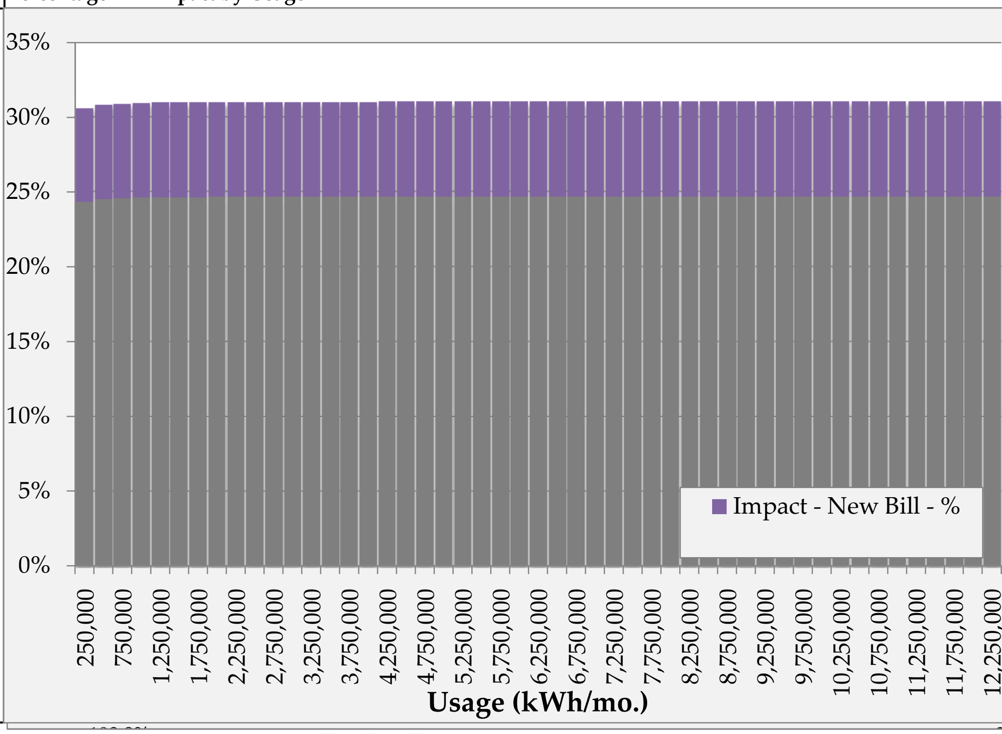


Line	Description
3	
4	**Total Bill Impact by Usage**
5	

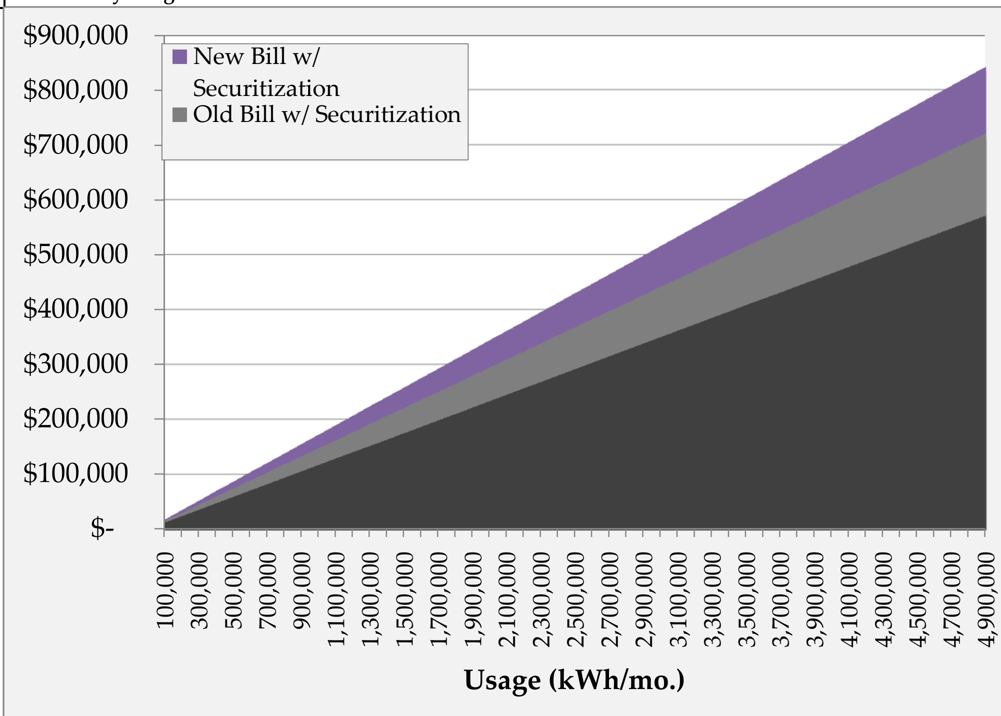
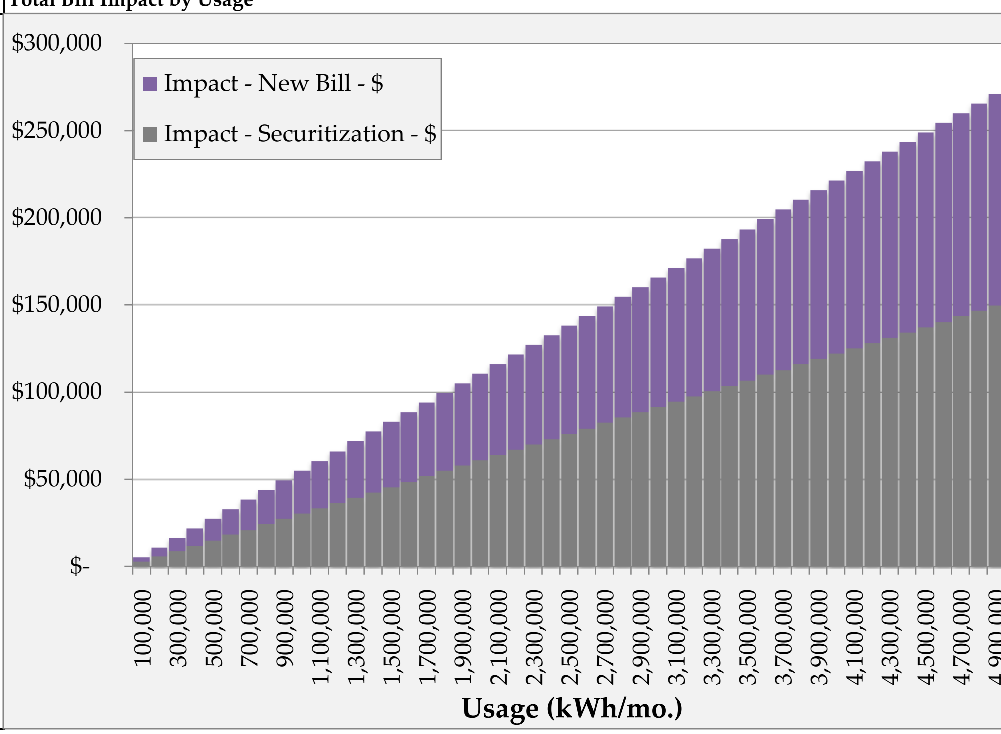


Puerto Rico Electric Power Authority
Rate Design Model
Proposed Rates
May 27, 2016
Customer Rate Impact: LIS

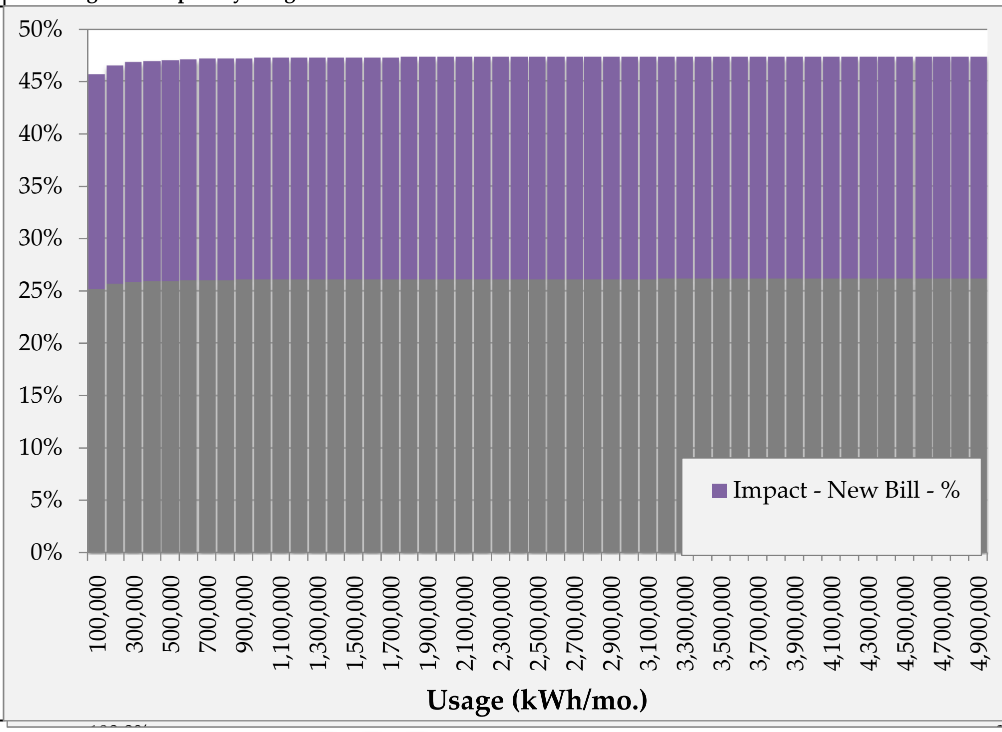
Line	Description
6	
7	**Percentage Bill Impact by Usage**
8	



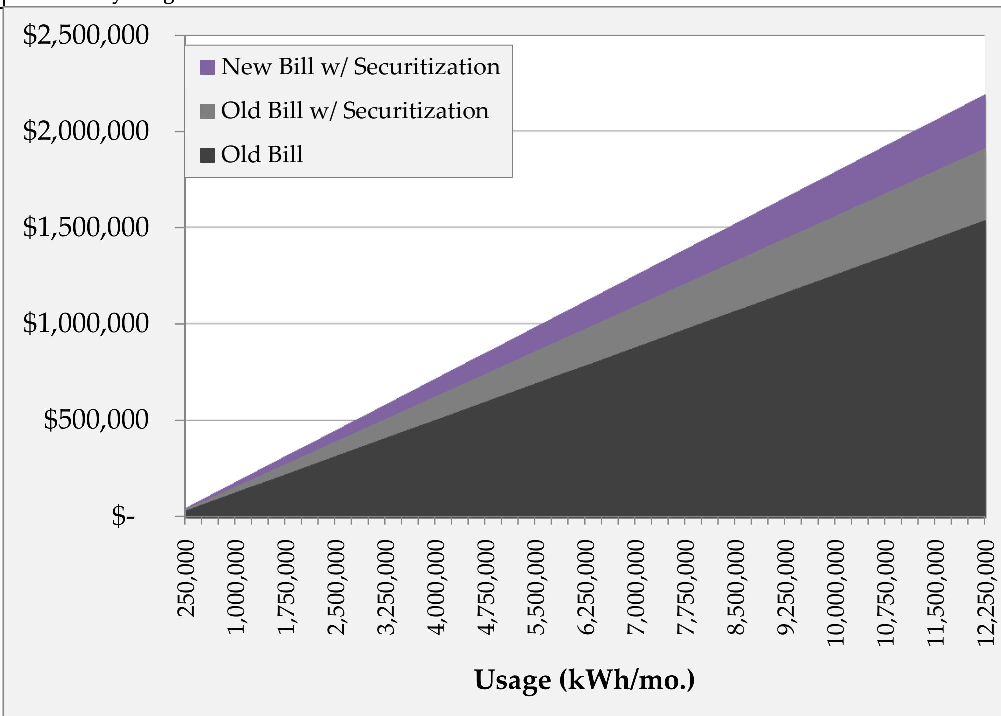
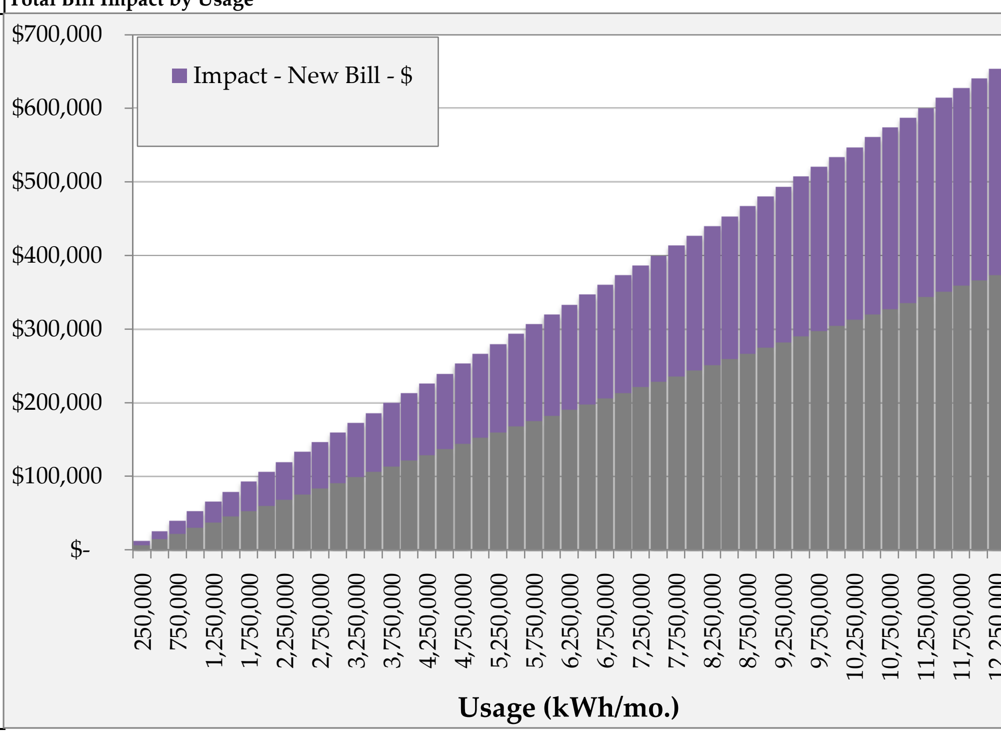
Puerto Rico Electric Power Authority
Rate Design Model
Proposed Rates
May 27, 2016
Customer Rate Impact: TOU-T

Line	Description
1	**Total Bill by Usage**
2	
3	
4	**Total Bill Impact by Usage**
5	

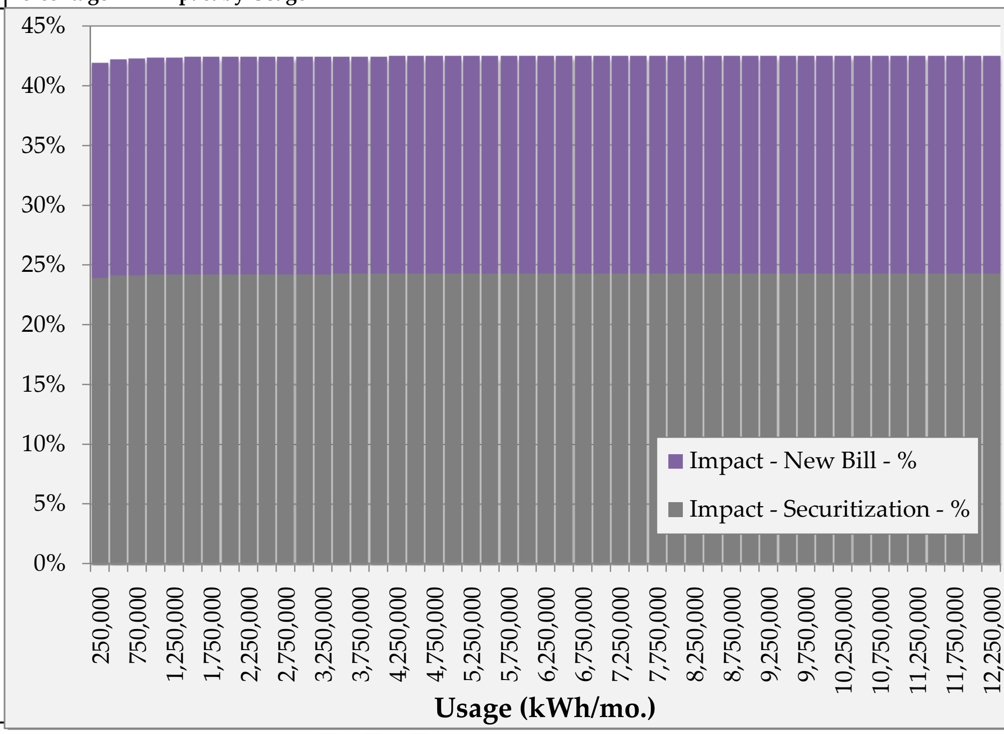
Puerto Rico Electric Power Authority
Rate Design Model
Proposed Rates
May 27, 2016
Customer Rate Impact: TOU-T

Line	Description
6	
7	**Percentage Bill Impact by Usage**
8	

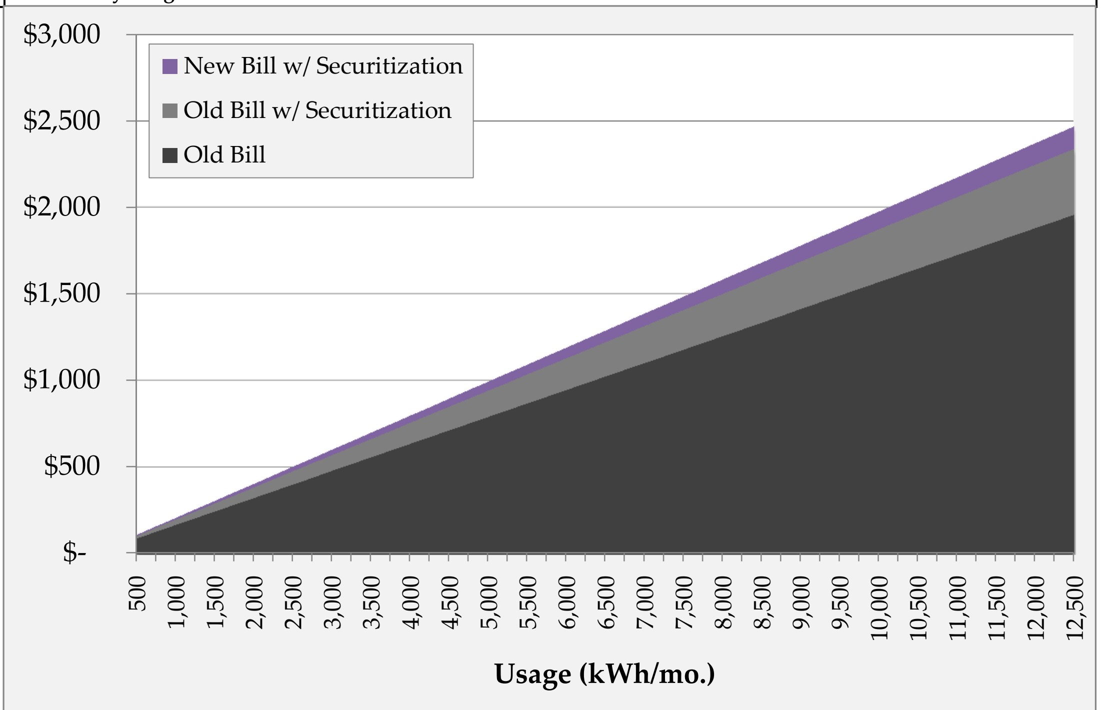
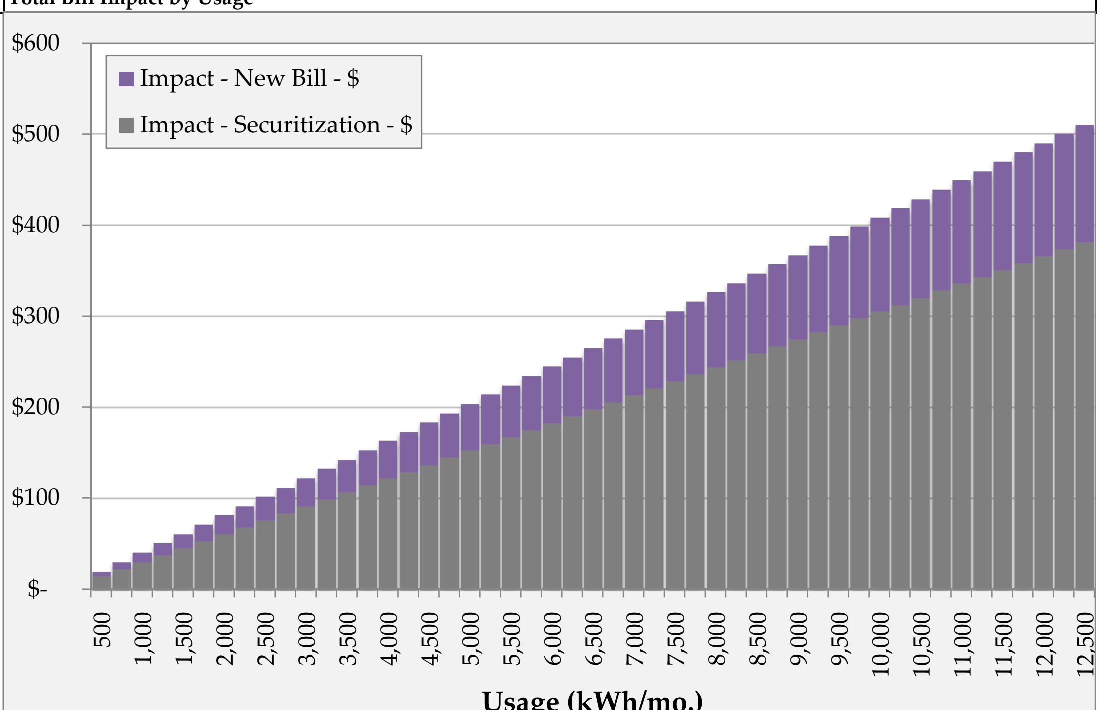
Puerto Rico Electric Power Authority
Rate Design Model
Proposed Rates
May 27, 2016
Customer Rate Impact: SBS

Line	Description
1	**Total Bill by Usage**
2	
3	
4	**Total Bill Impact by Usage**
5	

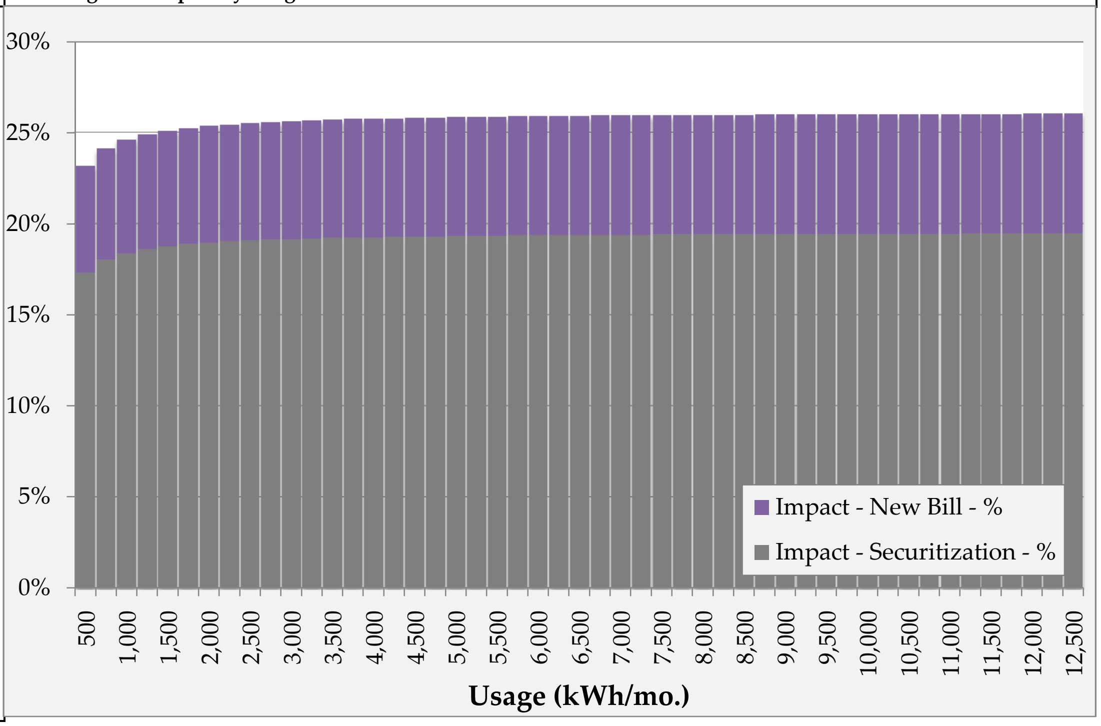
Puerto Rico Electric Power Authority
Rate Design Model
Proposed Rates
May 27, 2016
Customer Rate Impact: SBS

Line	Description
6	
7	**Percentage Bill Impact by Usage**
8	

Puerto Rico Electric Power Authority
Rate Design Model
Proposed Rates
May 27, 2016
Customer Rate Impact: GAS

Line	Description
1	**Total Bill by Usage**
2	
3	
4	**Total Bill Impact by Usage**
5	

Puerto Rico Electric Power Authority
Rate Design Model
Proposed Rates
May 27, 2016
Customer Rate Impact: GAS

Line	Description
6	
7	**Percentage Bill Impact by Usage**
8	

Puerto Rico Electric Power Authority
Billing Determinants and Proof of Revenues
Based on FY2014
Version 1.0
2014 Proof of Revenues
Tab: Exhibit H-6a
Created by Navigant Consulting, Inc.
Responsible Witness: Ralph Zarumba
May 27, 2016

Line	Description	Calculated 2014 Revenue	Actual 2014 Revenue	Calculated Basic Rev 2014	Variance ($)	Variance from Total Rev (%)	Variance from Basic Rev (%)	Variance from Total PREPA Revenue (%)
1	**Total**							
2	Total	$ 4,571,382,712	$ 4,573,373,599	$ 1,095,291,976	$ (1,990,886)	0.0%	-0.2%	0.0%
3								
4	**By Tariff Code**							
5	GRS	$ 1,445,814,307	$ 1,445,286,002	$ 305,861,457	$ 528,305	0.0%	0.2%	0.0%
6	RH3	$ 4,989,327	$ 4,989,303	$ 470,931	$ 25	0.0%	0.0%	0.0%
7	LRS	$ 138,078,378	$ 138,078,667	$ 16,301,342	$ (288)	0.0%	0.0%	0.0%
8	RFR	$ 20,578,358	$ 20,681,078	$ 20,578,358	$ (102,719)	-0.5%	-0.5%	0.0%
9	GSS	$ 648,386,819	$ 648,254,857	$ 185,941,521	$ 131,963	0.0%	0.1%	0.0%
10	GSP	$ 1,244,829,024	$ 1,246,633,144	$ 326,299,806	$ (1,804,120)	-0.1%	-0.6%	0.0%
11	GST	$ 752,870,353	$ 753,595,493	$ 148,690,462	$ (725,140)	-0.1%	-0.5%	0.0%
12	SBS	$ 24,194,450	$ 24,194,450	$ 5,014,467	$ -	0.0%	0.0%	0.0%
13	TOU-P	$ 1,948,918	$ 1,948,918	$ 404,635	$ -	0.0%	0.0%	0.0%
14	TOU-T	$ 114,929,948	$ 114,945,729	$ 19,665,641	$ (15,781)	0.0%	-0.1%	0.0%
15	CATV	$ 3,981,711	$ 3,981,722	$ 1,072,963	$ (11)	0.0%	0.0%	0.0%
16	USSL	$ 37,236	$ 37,165	$ 16,973	$ 71	0.2%	0.4%	0.0%
17	PPBB	$ 1,854,150	$ 1,854,185	$ 1,616,491	$ (35)	0.0%	0.0%	0.0%
18	LIS	$ 45,730,527	$ 45,730,977	$ 6,003,940	$ (450)	0.0%	0.0%	0.0%
19	LP-13	$ 785,324	$ 785,323	$ 237,826	$ 0	0.0%	0.0%	0.0%
20	PLG	$ 115,050,345	$ 115,050,345	$ 55,433,294	$ -	0.0%	0.0%	0.0%
21	GAS	$ 7,323,536	$ 7,326,243	$ 1,681,867	$ (2,707)	0.0%	-0.2%	0.0%
22								
23	**By Tariff Class**							
24	Residential	$ 1,609,460,371	$ 1,609,035,049	$ 343,212,089	$ 425,322	0.0%	0.1%	0.0%
25	Commercial	$ 2,273,605,637	$ 2,276,033,841	$ 583,015,869	$ (2,428,205)	-0.1%	-0.4%	-0.1%
26	Industrial	$ 557,500,990	$ 557,487,638	$ 110,286,822	$ 13,352	0.0%	0.0%	0.0%
27	Other Public Authorities	$ 7,656,509	$ 7,655,159	$ 1,424,209	$ 1,350	0.0%	0.1%	0.0%
28	Public Lighting	$ 115,835,669	$ 115,835,669	$ 55,671,120	$ 0	0.0%	0.0%	0.0%
29	Agriculture	$ 7,323,536	$ 7,326,243	$ 1,681,867	$ (2,707)	0.0%	-0.2%	0.0%
30								
31	**By Voltage**							
32	Secondary	$ 2,384,240,019	$ 2,383,685,380	$ 587,358,707	$ 554,639	0.0%	0.1%	0.0%
33	Primary	$ 1,247,563,265	$ 1,249,367,385	$ 326,942,267	$ (1,804,120)	-0.1%	-0.6%	0.0%
34	Transmission	$ 939,579,428	$ 940,320,833	$ 180,991,001	$ (741,405)	-0.1%	-0.4%	0.0%
35								
36	**Base Revenue**							
37	Base Revenue	$ 1,095,291,976	$ 1,097,282,862		$ (1,990,886)	-0.2%		
38	FCA	$ 2,583,298,519	$ 2,583,298,519		$ -	0.0%		
39	PPCA	$ 892,792,218	$ 892,792,218		$ -	0.0%		

Puerto Rico Electric Power Authority
Billing Determinants and Proof of Revenues
Based on FY2014
Version 1.0
2017 Proof of Revenues
Tab: Exhibit H-6b
Created by Navigant Consulting, Inc.
Responsible Witness: Ralph Zarumba
May 27, 2016

Line	Description	2017 Revenue Based on Billing Determinants	2017 Revenue Based on Simple % Change	2017 Basic Rev Based on Billing Determinants	Variance ($)	Variance from Total Rev (%)	Variance from Basic Rev (%)	Variance from Total PREPA Revenue (%)
1	**Total**							
2	Total	$ 2,743,050,539	$ 2,736,673,745	$ 1,084,763,743	$ 6,376,794	0.2%	0.6%	0.2%
3								
4	**By Tariff Code**							
5	GRS	$ 846,418,059	$ 843,952,516	$ 302,540,663	$ 2,465,544	0.3%	0.8%	0.1%
6	RH3	$ 2,625,247	$ 2,621,523	$ 466,522	$ 3,724	0.1%	0.8%	0.0%
7	LRS	$ 74,270,546	$ 74,145,902	$ 16,145,550	$ 124,644	0.2%	0.8%	0.0%
8	RFR	$ 20,391,615	$ 20,324,936	$ 20,391,615	$ 66,679	0.3%	0.3%	0.0%
9	GSS	$ 405,032,424	$ 403,316,940	$ 184,325,283	$ 1,715,484	0.4%	0.9%	0.1%
10	GSP	$ 761,070,461	$ 760,202,297	$ 323,321,930	$ 868,164	0.1%	0.3%	0.0%
11	GST	$ 435,623,935	$ 435,216,731	$ 147,249,774	$ 407,205	0.1%	0.3%	0.0%
12	SBS	$ 14,112,626	$ 14,072,603	$ 4,968,137	$ 40,023	0.3%	0.8%	0.0%
13	TOU-P	$ 1,136,851	$ 1,133,572	$ 400,946	$ 3,279	0.3%	0.8%	0.0%
14	TOU-T	$ 64,988,564	$ 64,848,827	$ 19,482,232	$ 139,736	0.2%	0.7%	0.0%
15	CATV	$ 2,452,371	$ 2,443,684	$ 1,063,185	$ 8,687	0.4%	0.8%	0.0%
16	USSL	$ 26,497	$ 26,287	$ 16,820	$ 209	0.8%	1.2%	0.0%
17	PPBB	$ 1,714,473	$ 1,705,655	$ 1,597,507	$ 8,818	0.5%	0.6%	0.0%
18	LIS	$ 24,913,187	$ 24,865,275	$ 5,948,902	$ 47,912	0.2%	0.8%	0.0%
19	LP-13	$ 496,946	$ 495,052	$ 235,624	$ 1,894	0.4%	0.8%	0.0%
20	PLG	$ 83,415,050	$ 82,951,891	$ 54,941,856	$ 463,159	0.6%	0.8%	0.0%
21	GAS	$ 4,361,686	$ 4,350,054	$ 1,667,197	$ 11,632	0.3%	0.7%	0.0%
22								
23	**By Tariff Class**							
24	Residential	$ 943,705,468	$ 941,044,877	$ 339,544,350	$ 2,660,591	0.3%	0.8%	0.1%
25	Commercial	$ 1,383,984,236	$ 1,381,638,286	$ 577,708,302	$ 2,345,950	0.2%	0.4%	0.1%
26	Industrial	$ 322,702,592	$ 321,820,878	$ 109,256,204	$ 881,715	0.3%	0.8%	0.0%
27	Other Public Authorities	$ 4,384,560	$ 4,372,707	$ 1,410,209	$ 11,853	0.3%	0.8%	0.0%
28	Public Lighting	$ 83,911,996	$ 83,446,944	$ 55,177,481	$ 465,053	0.6%	0.8%	0.0%
29	Agriculture	$ 4,361,686	$ 4,350,054	$ 1,667,197	$ 11,632	0.3%	0.7%	0.0%
30								
31	**By Voltage**							
32	Secondary	$ 1,438,993,497	$ 1,434,133,733	$ 581,558,691	$ 4,859,764	0.3%	0.8%	0.2%
33	Primary	$ 762,704,258	$ 761,830,922	$ 323,958,500	$ 873,337	0.1%	0.3%	0.0%
34	Transmission	$ 541,352,784	$ 540,709,091	$ 179,246,552	$ 643,693	0.1%	0.4%	0.0%
35								
36	**Base Revenue**							
37	Base Revenue	$ 1,084,763,743	$ 1,078,386,949		$ 6,376,794	0.6%		
38	FCA	$ 655,968,367	$ 655,968,367		$ -	0.0%		
39	PPCA	$ 819,906,882	$ 819,906,882		$ -	0.0%		