

Attachment 1

ATLANTIC CITY ELECTRIC COMPANY

BPU NJ No. 11 Electric Service - Section IV Revised Sheet Replaces Revised Sheet No. 60

RIDER (BGS)

Basic Generation Service (BGS)

Basic Generation Service (BGS) will be arranged for any customer taking service under Electric Rate Schedules RS, MGS Secondary, MGS Primary, AGS Secondary, AGS Primary, TGS, DDC, SPL, and CSL who has not notified the Company of an Alternative Electric Supplier choice. BGS is also available to customers whose arrangements with Alternative Electric Suppliers have terminated for any reason, including nonpayment.

BGS is offered under two different terms of service; Basic Generation Service-Residential Small Commercial Pricing (BGS-RSCP) and Basic Generation Service -Commercial and Industrial Energy Pricing (BGS-CIEP). BGS-RSCP is offered to customers on Rate Schedules RS, DDC, SPL and CSL. BGS-RSCP is also offered to customers on Rate Schedules MGS Secondary, MGS Primary, AGS Secondary, AGS Primary with an annual peak load share ("PLS") for generation capacity of less than 500 kW as of November 1 or each year. Additionally, BGS customers on Rate Schedule RS have the option of taking BGS-RSCP on a time of use basis.

BGS customers on Rate Schedule TGS and BGS customers on Rate Schedules MGS Secondary, MGS Primary, AGS Secondary or AGS Primary with a PLS for generation capacity equal to or greater than 500 kW as of November 1 of each year are required to take service under BGS-CIEP.

Customers on Rate Schedules MGS Secondary, MGS Primary, AGS Secondary or AGS Primary with a PLS of less than 500 kW, have the option of taking either BGS-RSCP or BGS-CIEP service. Customers who elect BGS-CIEP must notify the Company of their selection no later than the second working day of January of the year they wish to begin BGS-CIEP service. Such election will be effective on June 1 of that year and remain as the customer's default supply for the following twelve months. Customers electing BGS-CIEP as their default supply in a prior procurement period and who are otherwise eligible to return to BGS-RSCP may return to BGS RSCP by notifying the Company no later than the second working day of January of the year that they wish to return to BGS-RSCP service. Such election shall be effective on June 1 of that year.

BGS-RSCP Supply Charges (\$/kWh):	SUMMER	WINTER
Rate Schedule	June Through September	October Through May
RS		\$ x.xxxxxx
<=750 kWhs summer	\$ x.xxxxxx	
> 750 kWh summer	\$ x.xxxxxx	
RS TOU BGS Option		
On Peak (See Note 1)	\$ x.xxxxxx	\$ x.xxxxxx
Off Peak (See Note 1)	\$ x.xxxxxx	\$ x.xxxxxx
MGS-Secondary	\$ x.xxxxxx	\$ x.xxxxxx
MGS-Primary	\$ x.xxxxxx	\$ x.xxxxxx
AGS-Secondary	\$ x.xxxxxx	\$ x.xxxxxx
AGS-Primary	\$ x.xxxxxx	\$ x.xxxxxx
DDC	\$ x.xxxxxx	\$ x.xxxxxx
SPL/CSL	\$ x.xxxxxx	\$ x.xxxxxx

Note 1: On Peak hours are considered to be 8:00 AM to 8:00 PM, Monday through Friday.

The above Basic Generation Service Energy Charges reflect costs for Energy, Generation Capacity, Ancillary Services and Administrative Charges pursuant to N.J.S.A. 48:2-60 plus New Jersey Sales and Use Tax as set forth in Rider SUT.

Date of Issue:

Effective Date:

Issued by:

ATLANTIC CITY ELECTRIC COMPANY
BPU NJ No. 11 Electric Service - Section IV Revised Sheet Replaces Revised Sheet No. 60a

RIDER (BGS) continued
Basic Generation Service (BGS)

BGS Reconciliation Charge (\$/kWh):

The above charge shall recover the difference between the monthly amount paid to Basic Generation Service (BGS) suppliers and the total revenue from customers for BGS for the preceding months for the applicable BGS supply. These charges include New Jersey Sales and Use Tax as set forth in Rider SUT and are changed on June 1 and October 1 of each year.

Rate Schedule	Charge (\$ per kWh)
RS	\$ 0.002766
MGS Secondary, AGS Secondary, SPL/CSL, DDC	\$ 0.002766
MGS Primary, AGS Primary	\$ 0.002694

BGS-CIEP

Energy Charges

BGS Energy Charges for Rate Schedule TGS, AGS and MGS customers with a Peak Load Share (PLS) of 500 kW or more, and AGS and MGS customers with a PLS of less than 500 kW who have elected BGS-CIEP are hourly and are provided at the real time PJM Load Weighted Average Residual Metered Load Aggregate Locational Marginal Prices for the Atlantic Electric Transmission Zone, adjusted for losses, plus administrative charges pursuant to N.J.S.A. 48:2-60 and New Jersey Sales and Use Tax as set forth in Rider SUT.

Generation Capacity Obligation Charge

Charge per kilowatt of Generation Obligation (\$ per kW per day)	Summer	Winter
	\$x.xxxxxx	\$x.xxxxxx

This charge is equal to the winning bid price from the BGS-CIEP default service auction plus administrative charges pursuant to N.J.S.A. 48:2-60 and New Jersey Sales and Use Tax as set forth in Rider SUT. The above charge shall be applied to each customer's annual peak load share ("PLS") for generation capacity, adjusted for the applicable PJM-determined Zonal Scaling Factor and the applicable PJM-determined capacity reserve margin factor, on a daily basis for each day in each customer's respective billing cycle.

Ancillary Service Charge

	Charge (\$ per kWh)
Service taken at Secondary Voltage	\$ x.xxxxxx
Service taken at Primary Voltage	\$ x.xxxxxx
Service taken at Sub-Transmission Voltage	\$ x.xxxxxx
Service taken at Transmission Voltage	\$ x.xxxxxx

This charge represents the average annual cost of Ancillary Services in the Atlantic Electric Transmission zone adjusted for losses, plus administrative charges pursuant to N.J.S.A. 48:2-60 and New Jersey Sales and Use Tax as set forth in Rider SUT.

BGS Reconciliation Charge:

	Charge (\$ per kWh)
Service taken at Secondary Voltage	\$ 0.002836
Service taken at Primary Voltage	\$ 0.002762
Service taken at Sub-Transmission Voltage	\$ 0.002731
Service taken at Transmission Voltage	\$ 0.002704

The above charge shall recover the difference between the monthly amount paid to Basic Generation Service (BGS) suppliers and the total revenue from customers for BGS for the preceding months for the applicable BGS supply. These charges include administrative charges pursuant to N.J.S.A. 48:2-60 and New Jersey Sales and Use Tax as set forth in Rider SUT and are changed on June 1 and October 1 of each year.

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Attachment 2

Table #1 % usage during PJM On-Peak period
 (data rounded to nearest %)

On-Peak periods defined as the 16 hr PJM Trading period, adj for NERC holidays

	RS	RS TOU - BGS	MGS - SEC	MGS - PRI	AGS - SEC	AGS - PRI	SPL/CSL	DDC
January	48.54%	48.56%	53.71%	49.16%	54.29%	51.03%	34.44%	47.70%
February	51.97%	51.94%	56.83%	38.11%	56.65%	52.21%	33.52%	49.47%
March	52.53%	52.48%	56.48%	30.98%	57.78%	54.45%	30.97%	51.70%
April	47.39%	47.30%	53.32%	37.47%	53.54%	50.13%	23.24%	46.51%
May	53.12%	53.16%	58.72%	48.60%	57.29%	53.41%	20.98%	49.23%
June	55.98%	55.90%	58.94%	54.23%	58.71%	54.93%	20.16%	51.00%
July	51.03%	51.02%	52.74%	49.00%	52.48%	49.52%	17.93%	45.25%
August	58.62%	58.62%	58.54%	55.40%	59.61%	56.12%	23.93%	51.88%
September	51.54%	51.61%	54.56%	46.52%	55.18%	50.84%	26.58%	46.14%
October	51.82%	51.63%	56.84%	47.86%	57.08%	53.15%	32.84%	49.19%
November	49.73%	49.71%	56.92%	52.18%	55.83%	52.97%	35.43%	49.07%
December	46.59%	46.53%	50.37%	48.16%	50.92%	48.66%	34.16%	45.54%

Table #2 % Usage During ACECO On-Peak Billing Period

	RS TOU - BGS
January	36.27%
February	37.94%
March	38.20%
April	34.21%
May	38.87%
June	42.87%
July	39.73%
August	45.52%
September	39.27%
October	38.20%
November	36.44%
December	34.10%

Table #3 Class Usage @ customer
 calendar month sales forecasted for period
 in MWh

	RS	RS TOU - BGS	MGS - SEC	MGS - PRI	AGS - SEC	AGS - PRI	SPL/CSL	DDC	Total
Jan-20	335,952	370	62,326	1,171	74,708	5,261	4,273	672	484,732
Feb-20	308,910	346	59,852	1,609	68,969	6,201	3,828	640	450,355
Mar-20	282,060	309	58,026	1,207	64,215	5,336	3,682	628	415,463
Apr-20	244,616	262	56,795	1,004	65,969	4,040	3,295	616	376,597
May-20	219,729	227	58,544	1,307	63,632	4,853	3,148	634	352,074
Jun-19	277,794	274	68,477	1,176	72,436	4,764	3,214	747	428,882
Jul-19	411,005	399	80,631	1,223	91,473	5,787	3,598	888	595,005
Aug-19	469,653	455	83,379	1,359	92,522	5,961	3,891	906	658,127
Sep-19	414,789	400	81,198	1,248	90,093	5,723	4,081	894	598,428
Oct-19	254,788	250	57,596	1,285	65,386	4,971	3,839	625	388,740
Nov-19	231,148	243	57,155	1,312	63,964	4,901	4,161	619	363,502
Dec-19	277,162	299	57,958	1,384	66,343	4,984	4,178	623	412,931
Total	3,727,608	3,833	781,938	15,285	879,711	62,783	45,187	8,492	5,524,837

Table #4 Forwards Prices - Energy Only @ bulk system
 (\$/MWH)

	On-Peak	Off/On Pk LMP ratio	Off-Peak
Jan-20	51.78	0.779	40.35
Feb-20	48.72	0.779	37.96
Mar-20	38.19	0.779	29.76
Apr-20	34.25	0.779	26.69
May-20	33.16	0.779	25.84
Jun-19	34.13	0.651	22.21
Jul-19	39.56	0.651	25.75
Aug-19	36.56	0.651	23.79
Sep-19	35.13	0.651	22.86
Oct-19	33.98	0.779	26.48
Nov-19	33.80	0.779	26.34
Dec-19	36.00	0.779	28.05

Table #5 Zone-Hub Basis Differential 'Based on 3 Year Average

On-Peak	Off-Peak
89%	91%
89%	91%
89%	91%
89%	91%
89%	91%
89%	91%
94%	89%
94%	89%
94%	89%
94%	89%
89%	91%
89%	91%
89%	91%

Table #6

Losses	RS	RS TOU - BGS	MGS - SEC	MGS - PRI	AGS - SEC	AGS - PRI	SPL/CSL	DDC
Delivery Loss Factor	6.6720%	6.6720%	6.6720%	4.1641%	6.6720%	4.1641%	6.6720%	6.6720%
Loss Factors + EHV Losses =	7.0688%	7.0688%	7.0688%	4.5715%	7.0688%	4.5715%	7.0688%	7.0688%
Expansion Factor =	1.07606	1.07606	1.07606	1.04790	1.07606	1.04790	1.07606	1.07606
Marginal Loss Factor (w/ EHV Losses) =	1.7659%	1.7659%	1.7659%	1.7659%	1.7659%	1.7659%	1.7659%	1.7659%
Loss Factor w/o Marginal Loss =	5.3982%	5.3982%	5.3982%	2.8560%	5.3982%	2.8560%	5.3982%	5.3982%
Expansion Factor w/o Marginal Loss =	1.05706	1.05706	1.05706	1.02940	1.05706	1.02940	1.05706	1.05706

Table #7

Summary of Average BGS Energy Only Unit Costs @ customer - PJM Time Periods
 based on Forwards @ PJM West - corrected for congestion & losses
 in \$/MWh

	RS	RS TOU - BGS	MGS - SEC	MGS - PRI	AGS - SEC	AGS - PRI	SPL/CSL	DDC
Summer - all hrs	\$ 30.48	\$ 30.48	\$ 30.64	\$ 29.15	\$ 30.71	\$ 29.41	\$ 25.88	\$ 29.58
On Peak	\$ 36.85	\$ 36.85	\$ 36.72	\$ 35.73	\$ 36.76	\$ 35.79	\$ 36.55	\$ 36.73
Off Peak	\$ 22.92	\$ 22.91	\$ 22.87	\$ 22.20	\$ 22.90	\$ 22.27	\$ 22.81	\$ 22.86
Winter - all hrs	\$ 34.20	\$ 34.37	\$ 33.99	\$ 32.32	\$ 34.11	\$ 33.14	\$ 32.32	\$ 33.46
On Peak	\$ 37.98	\$ 38.18	\$ 37.28	\$ 36.20	\$ 37.45	\$ 36.63	\$ 37.87	\$ 37.31
Off Peak	\$ 30.40	\$ 30.54	\$ 29.90	\$ 29.26	\$ 29.97	\$ 29.35	\$ 29.80	\$ 29.83
Annual	\$ 32.63	\$ 32.82	\$ 32.65	\$ 31.28	\$ 32.77	\$ 31.82	\$ 30.21	\$ 31.89
System Average Cost @ customer - (limited to classes shown above) =	\$ 32.62							

Table #8

Summary of Average BGS Energy Only Costs @ customer - PJM Time Periods
 based on Forwards prices corrected for congestion & losses
 in \$1000

	RS	RS TOU - BGS	MGS - SEC	MGS - PRI	AGS - SEC	AGS - PRI	SPL/CSL	DDC
Summer - all hrs	\$ 47,958	\$ 47	\$ 9,612	\$ 146	\$ 10,643	\$ 654	\$ 383	\$ 102
PJM on pk	\$ 31,483	\$ 31	\$ 6,463	\$ 92	\$ 7,182	\$ 420	\$ 121	\$ 61
PJM off pk	\$ 16,475	\$ 16	\$ 3,149	\$ 54	\$ 3,461	\$ 234	\$ 262	\$ 40
Winter - all hrs	\$ 73,681	\$ 79	\$ 15,915	\$ 332	\$ 18,189	\$ 1,344	\$ 983	\$ 169
PJM on pk	\$ 41,040	\$ 44	\$ 9,671	\$ 164	\$ 11,060	\$ 773	\$ 359	\$ 92
PJM off pk	\$ 32,641	\$ 35	\$ 6,244	\$ 168	\$ 7,129	\$ 571	\$ 623	\$ 78
Annual	\$ 121,639	\$ 126	\$ 25,527	\$ 478	\$ 28,832	\$ 1,998	\$ 1,365	\$ 271
System Total	\$ 180,235							

Table #9 Summary of Average BGS Energy Only Unit Costs @ customer - ACECO Time Periods
 based on Forwards prices corrected for congestion & losses - ACECO billing time periods
 in \$/MWh

	RS	RS TOU - BGS	MGS - SEC	MGS - PRI	AGS - SEC	AGS - PRI	SPL/CSL	DDC
Summer - all hrs	\$ 30.48	\$ 30.48	\$ 30.64	\$ 29.15	\$ 30.71	\$ 29.41	\$ 25.88	\$ 29.58
ACECO On pk		\$ 38.91						
ACECO Off pk		\$ 24.40						
Winter - all hrs	\$ 34.20	\$ 34.37	\$ 33.99	\$ 32.32	\$ 34.11	\$ 33.14	\$ 32.32	\$ 33.46
ACECO On pk		\$ 39.56						
ACECO Off pk		\$ 31.35						
Annual Average	\$ 32.63	\$ 32.82	\$ 32.65	\$ 31.28	\$ 32.77	\$ 31.82	\$ 30.21	\$ 31.89
System Average	\$ 32.62							

Table #10 Generation & Transmission Obligations and Costs and Other Adjustments
 obligations - values effective June 2018; costs are market estimates
 in MW

	RS	RS TOU - BGS	MGS - SEC	MGS - PRI	AGS - SEC	AGS - PRI	SPL/CSL	DDC	Total
Gen Load - MW	1,217.6	0.6	211.5	4.8	177.9	10.3	0.0	1.2	1,623.9
Gen Obl - MW	1,449.9	0.7	251.9	5.7	211.8	12.3	0.0	1.4	1,933.8
Trans Obl - MW	1,340.9	0.7	233.4	4.9	188.9	10.7	0.0	1.2	1,780.6
# of Months and Days used in this analysis			# of summer days =	122	# of summer months =	4			
			# of winter days =	243	# of winter months =	8			
					total # months =	12			
Transmission Cost		\$ 51,760	per MW-yr						
Generation Capacity Cost		Base Capacity							
	Summer	\$151.64	\$/MW/day				Summer Total \$	35,775,222	
	Winter	\$151.64	\$/MW/day				Winter Total \$	71,257,205	
							Annual Total \$	107,032,428	
Residential Inversion Determination									
		Charges	Rate RS	% usage	SUM 'First 750 KWh		1,066,109,596		
	Block 1 (0-750 kWh/m)	5.480200		64.94%	SUM > 750 KWh		575,598,373		
	Block 2 (>750 kWh/m)	6.345400		35.06%					
	Calculated inversion =	0.865200			WIN		2,246,698,892		
							3,888,406,860		

Table #11 Ancillary Services & Renewable Power Cost (forecasted overall annual average)
 Ancillary Services \$ 2.00
 Renewable Power Cost \$ 17.51
 Total Ancillary Services & Renewable Power Costs \$ 19.51

Table #12 Summary of Obligation Costs expressed as \$/MWh @ customer

	RS	RS TOU - BGS	MGS - SEC	MGS - PRI	AGS - SEC	AGS - PRI	SPL/CSL	DDC	Total
Transmission Obl - yr round	\$ 18.62	\$ 23.40	\$ 15.45	\$ 16.64	\$ 11.11	\$ 8.79	\$ 0.00	\$ 7.42	\$ 16.68
Generation Obl -									
per annual MWh	\$ 21.53	\$ 27.86	\$ 17.83	\$ 20.52	\$ 13.33	\$ 10.82	\$ 0.00	\$ 9.31	
recovery per summer MWh	\$ 17.05	\$ 21.63	\$ 14.86	\$ 20.95	\$ 11.31	\$ 10.21	\$ 0.00	\$ 7.69	
recovery per winter MWh	\$ 24.80	\$ 32.57	\$ 19.82	\$ 20.32	\$ 14.64	\$ 11.15	\$ 0.00	\$ 10.41	

Table #13 Summary of BGS Unit Costs @ customer
 Includes energy, G&T obligations, Ancillary Services, and Renewable Power Costs
 in \$/MWh

		RS	RS TOU - BGS	MGS - SEC	MGS - PRI	AGS - SEC	AGS - PRI	SPL/CSL	DDC
Summer - all hrs		\$ 87.15	\$ 96.50	\$ 81.94	\$ 87.18	\$ 74.13	\$ 68.85	\$ 46.88	\$ 65.69
	ACECO On-Peak		\$ 104.93						
	ACECO Off-Peak		\$ 45.40						
	Block 1 (0-750 kWh/m)	\$ 84.11							
	Block 2 (>750 kWh/m)	\$ 92.76							
Winter - all hrs		\$ 98.61	\$ 111.33	\$ 90.26	\$ 89.73	\$ 80.86	\$ 73.53	\$ 53.32	\$ 72.29
	ACECO On-Peak		\$ 116.52						
	ACECO Off-Peak		\$ 52.34						
Annual		\$ 93.77	\$ 73.70	\$ 86.92	\$ 88.90	\$ 78.21	\$ 71.87	\$ 51.21	\$ 69.62
Grand Total Cost in \$1000 =		\$ 495,378							
All In Average cost for rates shown (@ customer) =					\$ 89.66				
All In Average costs for rates shown (@ bulk system) =					\$ 84.86				

Table #14 Ratio of BGS Unit Costs @ customer to All In Average Cost @ bulk system (rounded to 3 decimal places)
 Includes energy, G&T obligations, Ancillary Services, and Renewable Power Costs - unadjusted for billing vs. PJM time period differences

		RS	RS TOU - BGS	MGS - SEC	MGS - PRI	AGS - SEC	AGS - PRI	SPL/CSL	DDC
Summer - all hrs			1.137	0.966	1.027	0.874	0.811	0.553	0.774
	On-Peak		1.237						
	Off-Peak		0.535						
	All usage Multiplier	1.027							
	Constant \$	(3.03)							
	Constant \$	5.62							
Winter - all hrs		1.162	1.312	1.064	1.057	0.953	0.867	0.628	0.852
	On-Peak		1.373						
	Off-Peak		0.617						
Annual		1.105	0.869	1.024	1.048	0.922	0.847	0.604	0.820

Table #15 Summary of BGS Unit Costs Less Transmission @ customer
Includes energy, Generation capacity obligations, Ancillary Services, and Renewable Power Costs - unadjusted for billing vs. PJM time period differences. Transmission billed at retail tariff level. in \$/MWh

		RS	RS TOU - BGS	MGS - SEC	MGS - PRI	AGS - SEC	AGS - PRI	SPL/CSL	DDC
Summer - all hrs		\$ 68.53	\$ 73.10	\$ 66.49	\$ 70.54	\$ 63.02	\$ 60.06	\$ 46.88	\$ 58.27
	On-Peak	\$	\$ 81.53						
	Off-Peak	\$	\$ 45.40						
	Block 1 (0-750 kWh/m)	\$ 65.49							
	Block 2 (>750 kWh/m)	\$ 74.15							
Winter - all hrs		\$ 79.99	\$ 87.93	\$ 74.81	\$ 73.09	\$ 69.75	\$ 64.74	\$ 53.32	\$ 64.87
	On-Peak	\$	\$ 93.13						
	Off-Peak	\$	\$ 52.34						
Annual		\$ 75.15	\$ 64.62	\$ 71.47	\$ 72.25	\$ 67.10	\$ 63.08	\$ 51.21	\$ 62.20

Grand Total Cost in \$1000 = \$ 403,214

All In (Less Transmission) Average cost for rates shown (@ customer) = \$ 72.98
 All In (Less Transmission) Average costs for rates shown (@ bulk system) = \$ 69.07

Table #16 Ratio of BGS Unit Costs @ customer to All In Average Cost Less Transmission @ bulk system (rounded to 3 decimal places)
Includes energy, Generation capacity obligations, Ancillary Services, and Renewable Power Costs - unadjusted for billing vs. PJM time period differences. Transmission billed at retail tariff level.

		RS	RS TOU - BGS	MGS - SEC	MGS - PRI	AGS - SEC	AGS - PRI	SPL/CSL	DDC
Summer - all hrs			1.058	0.963	1.021	0.912	0.870	0.679	0.844
	On-Peak		1.180						
	Off-Peak		0.657						
	All usage Multiplier	0.992							
	Constant \$	(3.03)							
	Constant \$	5.62							
				for Block 1 (0-750 kWh/m) usage					
				for Block 2 (>750 kWh/m) usage					
Winter - all hrs		1.158	1.273	1.083	1.058	1.010	0.937	0.772	0.939
	On-Peak		1.348						
	Off-Peak		0.758						
Annual		1.088	0.936	1.035	1.046	0.971	0.913	0.741	0.901

Table #17 Summary of Total BGS Costs by Season

	RS	RS TOU - BGS	MGS - SEC	MGS - PRI	AGS - SEC	AGS - PRI	SPL/CSL	DDC	
Total Costs by Rate - in \$1000									
Summer	\$ 137,102	\$ 147	\$ 25,703	\$ 436	\$ 25,688	\$ 1,531	\$ 693	226	
Winter	\$ 212,449	\$ 257	\$ 42,262	\$ 922	\$ 43,114	\$ 2,981	\$ 1,621	366	
Total	\$ 349,551	\$ 404	\$ 67,966	\$ 1,359	\$ 68,802	\$ 4,512	\$ 2,314	591	
% of Annual Total \$ by Rate									
Summer	39%	36%	38%	32%	37%	34%	30%	38%	
Winter	61%	64%	62%	68%	63%	66%	70%	62%	
Total Costs - in \$1000									
Summer	\$ 191,527								
Winter	\$ 303,973								
Total	\$ 495,500								
% of Annual Total \$									
Summer	39%	If total \$ were split on a per MWh basis (on bulk system MWhs):							
Winter	61%	\$ 79.48	per MWh @ bulk system			Ratio to All-In Cost	>>>	Summer	
		\$ 88.67	per MWh @ bulk system			(rounded to 4 decimal places)		Winter	
								1.0000	
								1.0000	

Assumptions:

- Gen Cost = \$151.64 per MW-day summer
- = \$151.64 per MW-day winter
- Trans cost = \$ 51,760 per MW-yr
- Ancillary Services = \$ 2.00 per MWH
- Renewable Power Cost = \$ 17.51 per MWH
- Energy Prices = Quotes for the period June 1, 2019 to May 31, 2020 - corrected for hub-zone basis differential.
- Usage patterns = forecasted energy use by class, on/off % from class load profiles
- Obligations = class totals as of June 2018
- Losses = existing approved loss factors
- PJM Time Periods = PJM trading time periods - 7 AM to 11 PM weekdays, local time, x NERC holidays
 - New Year's, Memorial, 4th of July, Labor Day, Thanksgiving & Christmas

Table #18 Retail Rates Charged to BGS RSCP (Previously "FP") Customers
Includes energy, Generation Obligations, Ancillary Services, and Renewable Power Costs - Transmission billed at current Tariff Rates in \$/MWh

Weighted Avg. Winning Bid >>>>	\$	79.143
Less Transmission >>>>>>>>	\$	15.508
BGS Avg. Price >>>>>>>>	\$	63.635

	RS	RS TOU - BGS	MGS - SEC	MGS - PRI	AGS - SEC	AGS - PRI	SPL/CSL	DDC
Summer - all hrs		\$ 71.883	\$ 65.429	\$ 69.369	\$ 61.964	\$ 59.110	\$ 46.133	\$ 57.344
On-Peak		\$ 80.172						
Off-Peak		\$ 44.638						
Block 1 (0-750 kWh/m)	\$ 64.160							
Block 2 (>750 kWh/m)	\$ 73.398							
Winter - all hrs	\$ 70.534	\$ 77.539	\$ 65.966	\$ 64.443	\$ 61.519	\$ 57.073	\$ 47.023	\$ 57.195
On-Peak		\$ 82.107						
Off-Peak		\$ 46.170						
Annual	\$ 69.234	\$ 59.562	\$ 65.862	\$ 66.562	\$ 61.789	\$ 58.098	\$ 47.153	\$ 57.335

Table #19 Retail Rates Charged to BGS RSCP Customers including Revenue Assessment and SUT
Includes energy, Generation Obligations, Ancillary Services, and Renewable Power Costs - Transmission billed at current Tariff Rates in \$/kWh

Revenue Assessment Factor 1.002458085
 (BPU, RPA Assessments)

	RS	RS TOU - BGS	MGS - SEC	MGS - PRI	AGS - SEC	AGS - PRI	SPL/CSL	DDC
Summer - all hrs		\$ 0.085694	\$ 0.069935	\$ 0.074147	\$ 0.066231	\$ 0.063181	\$ 0.049310	\$ 0.061293
On-Peak		\$ 0.085694						
Off-Peak		\$ 0.047713						
Block 1 (0-750 kWh/m)	\$ 0.068579							
Block 2 (>750 kWh/m)	\$ 0.078453							
Winter - all hrs	\$ 0.075392	\$ 0.087762	\$ 0.070509	\$ 0.068881	\$ 0.065756	\$ 0.061004	\$ 0.050261	\$ 0.061134
On-Peak		\$ 0.087762						
Off-Peak		\$ 0.049350						
Annual	\$ 0.074003	\$ 0.063664	\$ 0.070398	\$ 0.071146	\$ 0.066045	\$ 0.062100	\$ 0.050401	\$ 0.061283

Attachment 3

Atlantic City Electric Company
 Calculation of June 2019 to May 2020 BGS-RSCP Rates
 based on results of February 2019 BGS RSCP Auction

Table A Auction Results

line #	Payment Identifier >>	remaining portion of 36 month bid - 2017/18 filing	remaining portion of 36 month bid - 2018/19 filing	36 month bid - 2019/20 filing	Notes:
1	Winning Bid - in \$/MWh	\$ 75.49	\$ 81.23	\$ 81.23	winning Bids
2	# of Traunches for Bid	8	7	7	from then current Bid
3	Total # of Traunches	22	22	22	from then current Bid
Payment Factors					
4	Summer	1.0000	1.0000	1.0000	from then current Bid Factor Spreadsheet
5	Winter	1.0000	1.0000	1.0000	from then current Bid Factor Spreadsheet
Applicable Customer Usage @ bulk system - in MWh					
6	Summer MWh	2,409,814			from current Bid Factor Spreadsheet
7	Winter MWh	3,428,120			
Total Payment to Suppliers - in \$1000					
8	Summer	\$ 66,152	\$ 62,284	\$ 62,284	= (1) * (2)/(3) * (4) * (6)
9	Winter	\$ 94,105	\$ 88,603	\$ 88,603	= (1) * (2)/(3) * (5) * (7)
10	Total	\$ 160,257	\$ 150,887	\$ 150,887	
Average Payment to Suppliers - in \$/MWh					
11	Summer	\$ 79.14			= sum(line 8) / (6) - rounded to 2 decimal places
12	Winter	\$ 79.14			= sum(line 9) / (7) - rounded to 2 decimal places
13	Total weighted average	\$ 79.14	<<< used in calculation of Customer Rates		= sum(line 10) / [(6) + (7)] rounded to 2 decimal places
Reconciliation of amounts - in \$1000					
14	Weighted avg * Total MWh =	\$ 462,032			= (13) * [(6)+(7)] / 1000
15	Total Payment to Suppliers =	\$ 462,030			= sum (line 10)
16	Difference =	\$ 2			= line (14) - line (15)

Atlantic City Electric Company
 Calculation of June 2019 to May 2020 BGS-RSCP Rates
 based on results of February 2019 BGS RSCP Auction

Table B Ratio of BGS Unit Costs @ customer to All-In Average Cost @ bulk system *from Table #14 of the bid factor spreadsheet ---
round to 3 decimal places*

includes energy, G&T obligations, Ancillary Services, and Renewable Power Cost - adjusted to billing time periods

		RS	RS TOU - BGS	MGS - SEC	MGS - PRI	AGS - SEC	AGS - PRI	SPL/CSL	DDC	Total
Summer - all hrs			1.137	0.966	1.027	0.874	0.811	0.553	0.774	
	On-Peak		1.237							
	Off-Peak		0.535							
	All usage Multiplier	1.027								
	Constant	(3.033)								
	Constant	5.619								
				for Block 1 (0-750 kWh/m) usage						
				for Block 2 (>750 kWh/m) usage						
Winter - all hrs		1.162	1.312	1.064	1.057	0.953	0.867	0.628	0.852	
	On-Peak		1.373							
	Off-Peak		0.617							
Annual - all hrs		1.105	0.869	1.024	1.048	0.922	0.847	0.604	0.820	

Table C Preliminary Resulting BGS Rates (in cents per kWh) - equal to bid factors times weighted average bid price
rounded to 4 decimal places

includes energy, G&T obligations, Ancillary Services, and Renewable Power Cost - adjusted to billing time periods

		RS	RS TOU - BGS	MGS - SEC	MGS - PRI	AGS - SEC	AGS - PRI	SPL/CSL	DDC
Summer - all hrs			8.9986	7.6452	8.1280	6.9171	6.4185	4.3766	6.1257
	On-Peak		9.7900						
	Off-Peak		4.2342						
	for Block 1 (0-750 kWh/m) usage	7.8246							
	for Block 2 (>750 kWh/m) usage	8.6898							
Winter - all hrs		9.1964	10.3836	8.4208	8.3654	7.5423	6.8617	4.9702	6.7430
	On-Peak		10.8663						
	Off-Peak		4.8831						

Atlantic City Electric Company
 Calculation of June 2019 to May 2020 BGS-RSCP Rates
 based on results of February 2019 BGS RSCP Auction

Table D Revenue Recovery Calculations - Reconciliation of seasonal Customer Revenue and Supplier Payments, based on actual anticipated revenues and payments

	RS	RS TOU - BGS	MGS - SEC	MGS - PRI	AGS - SEC	AGS - PRI	SPL/CSL	DDC
Total Rate Revenue - in \$1000								
Summer	\$ 127,872	\$ 111	\$ 23,982	\$ 407	\$ 23,969	\$ 1,427	\$ 647	\$ 210
Winter	\$ 198,124	\$ 182	\$ 39,431	\$ 860	\$ 40,214	\$ 2,782	\$ 1,511	\$ 341
Total	\$ 325,996	\$ 292	\$ 63,412	\$ 1,267	\$ 64,184	\$ 4,209	\$ 2,158	\$ 551
Total Summer	\$ 178,626							
Total Winter	\$ 283,445							
Grand Total	\$ 462,071							
Total Supplier Payment - in \$1000								
Summer	\$ 190,719							
Winter	\$ 271,311							
Total	\$ 462,030							
Differences - in \$1000								
Summer	\$ 12,093							
Winter	\$ (12,134)							
Total	\$ (41)							

kWh Rate Adjustment	rounded to 5 decimal places	% difference
Factors		6.3409%
		-4.4724%
		-0.0089%

Note: These differences are due to rounding and seasonal differences in Bidder Payments (which are based on prior winning bids and Seasonal Payment Factors) and current Rates (based on current seasonal market differentials)

Atlantic City Electric Company
 Calculation of June 2019 to May 2020 BGS-RSCP Rates
 based on results of February 2019 BGS RSCP Auction

Table E Final Resulting BGS Rates (in cents per kWh) - with preliminary kWh rates adjusted by the kWh Rate Adjustment Factor rounded to 4 decimal places

includes energy, G&T obligations, Ancillary Services, and Renewable Power Cost - adjusted to billing time periods

	RS	RS TOU - BGS	MGS - SEC	MGS - PRI	AGS - SEC	AGS - PRI	SPL/CSL	DDC	
Summer - all hrs			9.6078	8.1628	8.6783	7.3854	6.8530	4.6729	6.5404
On-Peak			10.4528						
Off-Peak			4.5209						
for Block 1 (0-750 kWh/m) usage	8.3543								
for Block 2 (>750 kWh/m) usage	9.2781								
Winter - all hrs	8.8027	9.9391	8.0603	8.0073	7.2194	6.5680	4.7574	6.4543	
On-Peak		10.4011							
Off-Peak		4.6741							

Table F Spreadsheet Error Checking - Checking of seasonal Customer Revenue and Supplier Payments, based on final actual anticipated revenues and payments

	RS	RS TOU - BGS	MGS - SEC	MGS - PRI	AGS - SEC	AGS - PRI	SPL/CSL	DDC
Total Rate Revenue - in \$1000								
Summer	\$ 136,529	\$ 118	\$ 25,606	\$ 434	\$ 25,592	\$ 1,524	\$ 691	\$ 225
Winter	\$ 189,642	\$ 174	\$ 37,743	\$ 823	\$ 38,493	\$ 2,663	\$ 1,446	\$ 326
Total	\$ 326,171	\$ 292	\$ 63,348	\$ 1,258	\$ 64,085	\$ 4,187	\$ 2,137	\$ 551
Total Summer	\$ 190,719							
Total Winter	\$ 271,311							
Grand Total	\$ 462,029							
Total Supplier Payment - in \$1000								
Summer	\$ 190,719							
Winter	\$ 271,311							
Total	\$ 462,030							
Differences - in \$1000								
Summer	\$ (0)							
Winter	\$ (0)							
Total	\$ (1)							