BERMUDA ELECTRIC LIGHT COMPANY LIMITED

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PLEASE QUOTE OUR REF.

September 14, 2015

The Energy Commission c/o The Ministry of Energy, Telecommunications and E-Commerce PO Box HM 101 Hamilton, HM AX

Attention: Mr. Michael Leverock, Chairman

TARIFF FILING

Dear Mr. Leverock,

This is to advise you that we wish to make the following changes to the fuel adjustment rate ("FAR") and Commercial renewable system excess energy rate ("CRSEER"):

- 1. FAR Decrease from 13.0 cents per kilowatt-hour for September to 12.5 cents per kilowatt-hour sold for October; and
- 2. CRSEER <u>Decrease from 18.29 cents per kilowatt-hour for September to 17.55 cents per kilowatt-hour for all meters read during the month of October.</u>

The CRSEER represents the rate BELCO will pay commercial owners for excess energy they have generated but not consumed and have exported to BELCO.

As directed by the Energy Commission in accordance with Schedule 1 Paragraph 16 of the Energy Act 2009, our submission in support of this request is attached for your review.

The actual fuel adjustment cost recovery position as at August 31st, 2015 was \$2,491,509 under recovered as compared to the projected \$2,460,167 under recovery position reported last month. The \$31,342 unfavorable variance is due to:

- Actual barrels of fuel consumed in August were more than projected by 3,713 barrels. This <u>negatively</u> impacted the recovery position by \$242,883. Additional barrels of fuel were used to meet increased demand (see comment on electric sales below).
- Net price variance <u>negatively</u> impacted the recovery position by \$10,784;
- Actual August electric sales were 2,459,678 KWH's more than projected <u>positively</u> impacting the recovery position by \$301,999; and
- Fuel interest finance cost incurred in August <u>negatively</u> impacting the recovery position by \$79,676.

As always, we are available to meet with the Energy Commission to discuss our FAR submission. We will continue to monitor our projections to ensure that our submitted FAR requests enable us to achieve a break-even position on fuel costs. Should you have any questions concerning the above, please do not hesitate to contact us.

Yours sincerely,

BERMUDA ELECTRIC LIGHT COMPANY LIMITED

David Faries, C.A., J.P.

Vice President, Finance & Group Controller



Bermuda Electric Light Company Limited

Fuel Adjustment Submission

FOR PUBLIC DISCLOSURE

October 2015

This information is provided to the Bermuda Energy Commission as directed by them on December 30, 2013, in accordance with Schedule 1, Paragraph 16 of the Bermuda Energy Act 2009. This information should be read in conjunction with documents filed by Ascendant Group Limited with the Bermuda Stock Exchange. Please refer to the Company's website at www.belco.bm for further information describing Bermuda Electric Light Company Limited. In accordance with Part 4, Paragraph 26A Clause (1)(c)(i) of the Bermuda Energy Act 2009, certain information provided to the Bermuda Energy Commission has been designated as confidential on the grounds that it could result in material financial loss or gain to any person and therefore has been excluded.



Fuel Adjustment Submission

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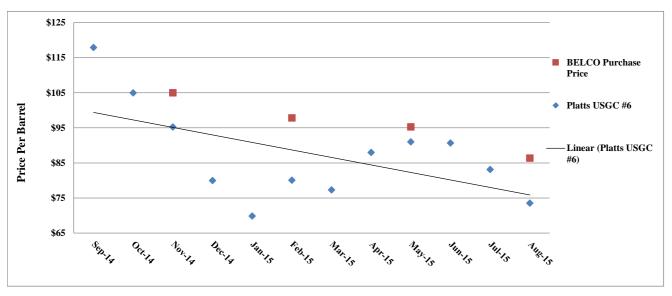


Heavy Fuel Oil Purchased

Versus

Platt's U.S. Gulf Coast Waterborne mid-No. 6, 3% Sulfur Heavy Fuel Oil

Previous Twelve Months

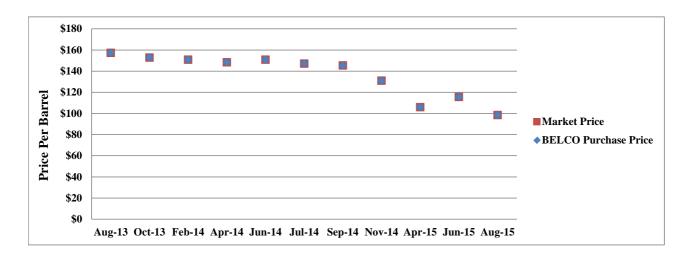


N.B. In accordance with the Fuel Supply Agreement for Platt's U.S. Gulf Coast Waterborne mid-No. 6, 3% Sulfur Heavy Fuel Oil between BELCO and Shell Western Trading Limited, the contracted price is stipulated as the 30-day average for Platt's U.S. Gulf Coast Waterborne mid-No. 6, 3% Sulfur Heavy Fuel Oil.



Diesel Fuel Oil Purchased

Previous Twelve Months



N.B. In accordance with the Fuel Supply Agreement for No. 2 Diesel Oil between BELCO and Coral Petroleum Company Limited, the contracted price is stipulated as the Platt's U.S. Gulf Coast Waterborne mid Ultra Low Sulfur Diesel, 3-day average center Bill of Lading Date which is the date the fuel is loaded on to the vessel. As BELCO does not enter into forward contracts for the supply of diesel fuel, the price BELCO pays is equal to the Platt's price.

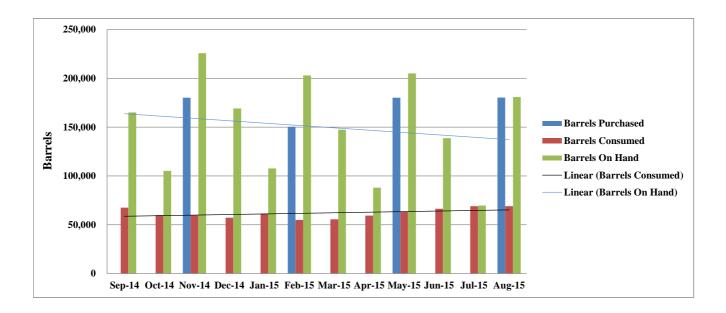


Heavy Fuel Oil Inventory Activity

Date	Barrels Purchased	Barrels Consumed	Barrels On Hand
September, 2014	-	67,611.00	165,103.72
October, 2014	-	59,804.00	105,299.72
November, 2014	180,159.88	59,619.00	225,840.60
December, 2014	-	57,212.00	169,174.72
January, 2015	-	61,419.00	107,755.72
February, 2015	150,289.50	54,987.00	203,058.22
March, 2015	-	55,605.00	147,453.22
April, 2015	-	59,347.00	88,106.22
May, 2015	180,228.50	63,163.00	205,171.72
June, 2015	-	66,399.00	138,772.72
July, 2015	-	69,022.00	69,750.72
August, 2015	180,297.11	69,125.00	180,922.83



Graph of Heavy Fuel Oil Inventory Activity



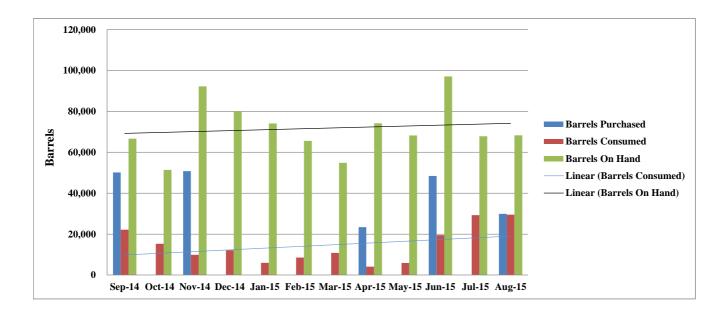


Diesel Fuel Oil Inventory Activity

Date	Barrels Purchased	Barrels Consumed	Barrels On Hand
September, 2014	50,189.00	22,176.00	66,702.12
October, 2014	-	15,290.00	51,412.12
November, 2014	50,764.86	9,913.00	92,263.98
December, 2014	-	12,177.00	80,088.52
January, 2015	-	5,959.00	74,129.52
February, 2015	-	8,529.00	65,600.52
March, 2015	-	10,779.00	54,821.52
April, 2015	23,421.39	4,096.00	74,146.91
May, 2015	-	5,914.00	68,232.91
June, 2015	48,413.33	19,525.00	97,121.24
July, 2015	-	29,286.00	67,835.24
August, 2015	29,940.60	29,499.00	68,276.84



Graph of Diesel Fuel Oil Inventory Activity





Heavy Fuel Oil Costs Per Shipment

In accordance with Part 4, Paragraph 26A Clause (1)(c)(i) of the Bermuda Energy Act 2009, certain information provided to the Bermuda Energy Commission has been designated as confidential on the grounds that it could result in material financial loss or gain to any person and therefore has been excluded.



Diesel Fuel Oil Costs Per Shipment

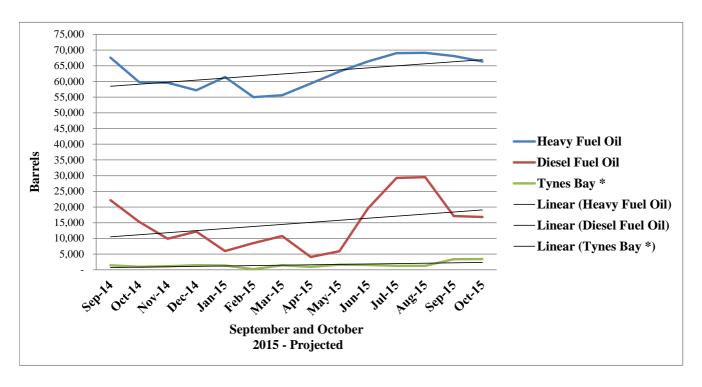
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Barrels of Fuel Consumed

Previous Twelve Months

Plus Two Month Forward Projection



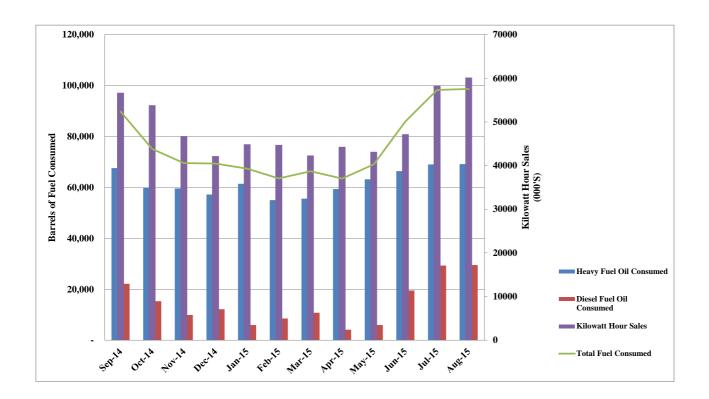
^{*} BELCO calculates an efficiency rating for its generators on a monthly basis. This is calculated as the estimated kilowatt hours that will be generated that month divided by the estimated number of barrels of fuel that will be used. Therefore, the equivalent barrels of fuel is calculated for Tynes Bay as the amount of kilowatt hours delivered by Tynes Bay to BELCO divided by this budgeted efficiency rating.



Fuel Consumption

Versus

Kilowatt Hour Sales

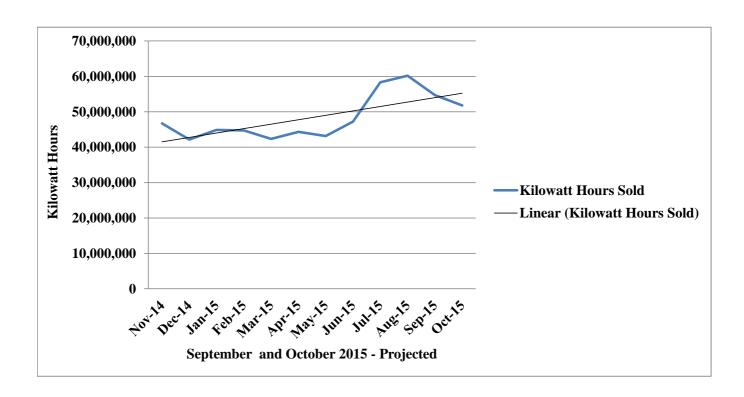




Kilowatt Hour Sales

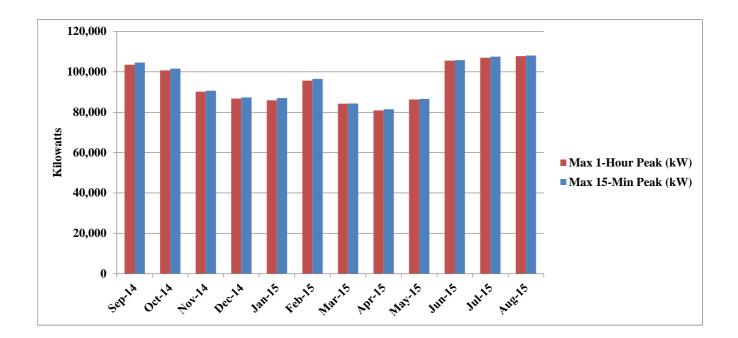
Previous Twelve Months

Plus Two Month Forward Projection





Maximum 15-Minute & Hourly Peak Kilowatt Hour Demand





Fuel Adjustment Rate

Versus

Platt's Indices for Heavy and Diesel Fuel Oils





Fuel Adjustment Over / (Under) Recovery

For the Month Ended 31st August 2015

		\$	\$	\$
Opening Balance at 1 August 2015				(3,237,319)
Fuel Consumption				
Diesel - 19,421.91 bbls @ \$105.9076		2,056,928		
Diesel - 10,077.09 bbls @ \$115.6252		1,165,166		
Less: Fuel Consumption @ \$30/bbl		(884,970)	2,337,124	
Heavy - 9,522.22 bbls @ \$91.3772		870,114		
Heavy - 59,602.78 bbls @ \$90.2573		5,379,586		
Less: Fuel Consumption @ \$30/bbl		(2,073,750)	4,175,950	
Tynes Bay - 831,640 kWh @ \$0.185		153,853		
Less: (831,640 kWh /654.2) 1,271.23 bbls @ \$30/bbl		(38,137)	115,716	
			6,628,790	
Deduct: Fuel Adjustment Revenue (after discount)				
	\$7,820,674	@ .95315	7,454,275	
August over / (under) recovery				825,485
Interest Expense				(79,676)
Cost of Power Purchased from Commercial Providers				0
Ending Balance at 31 August 2015			_	(2,491,509)



Fuel Consumption Projections

Forward Three Months

Shipment			Amount	Total	FADJ (less
Date	Type	Hedged	(Barrels)	Cost/Barrel	\$30/bbl)
May 15	Heavy	No	625.72	90.2573	60.2573
August 15	Heavy	Yes	30,000.00	114.4605	84.4605
August 15	Heavy	Yes	30,000.00	78.7193	48.7193
August 15	Heavy	Yes	30,000.00	87.4268	57.4268
August 15	Heavy	Yes	30,000.00	91.4767	61.4767
August 15	Heavy	No	60,297.11	73.0385	43.0385
October 15	Heavy	Yes	30,000.00	114.9668	84.9668
June 15	Diesel	No	38,336.24	115.6252	85.6252
August 15	Diesel	No	29,940.60	98.5310	68.5310



Fuel Adjustment Over/(Under) Recovery Projections

At Existing Fuel Adjustment Rate

Three Months Forward

		Ove	er (Under) Recove	ery ac	ccount as at end	of p	revious month:	\$	(2,491,509)
			(= , , , , , , , , , , , , , , , , , , ,						() -)/
Projected kWh									
Sales -									
September 2015	54,736,249		At 13.0 FADJ	@ 9:	5315 (discount)	\$	6,782,341		
Projected fuel									
consumed		Shipment Date	Barrels	FA	DJ Cost/Barrel		Total Cost		
	Diesel	June 2015	17,124		(85.63)	\$	(1,466,245.92)		
	Heavy	May 2015	626		(60.26)	\$	(37,721.07)		
	Heavy	August 2015	30,000		(84.46)		(2,533,866.00)		
	Heavy	August 2015	30,000		(48.72)	\$	(1,461,627.00)		
	Heavy	August 2015	7,501		(57.43)		(430,770.43)		
	Tynes Bay	N/A	3,368		(100.52)	\$	(338,531.68)		
	Total Barrels		88,619						513,579
		Projected	d Over (Under) R	ecove	ery account as at	en	d of this month:		(1,977,930)
Projected kWh									
Sales - October									
2015	51,806,529		At 13.0 FADJ	@ 9:	5315 (discount)	\$	6,419,321		
Projected fuel									
consumed		Shipment Date	Barrels	FA	DJ Cost/Barrel		Total Cost		
	Diesel	June 2015	16,840		(85.63)	\$	(1,441,928.37)		
	Heavy	August 2015	22,499		(57.43)	\$	(1,292,081.57)		
	Heavy	August 2015	30,000	_	(61.48)	\$	(1,844,352.00)		
	Heavy	August 2015	13,903	_	(43.04)	\$	(598,364.27)		
	Tynes Bay	N/A	3,425	\$	(102.63)	\$	(351,476.37)		
	Total Barrels		86,667						891,119
		Projected	d Over (Under) R	ecove	ery account as at	en	d of this month:		(1,086,812)
Projected kWh									
Sales -									
November 2015	49,071,030		At 13.0 FADJ	@ 9:	5315 (discount)	\$	6,080,367		
Projected fuel									
consumed		Shipment Date	Barrels		DJ Cost/Barrel		Total Cost		
	Diesel	June 2015	4,372		(85.63)		(374,353.37)		
	Diesel	August 2015	277	\$	(68.53)	\$	(18,983.09)		
	Heavy	August 2015	46,394		(43.04)		(1,996,728.17)		
	Heavy	October 2015	14,293		(84.97)	\$	(1,214,426.18)		
	Tynes Bay	N/A	3,294		(103.44)	\$	(340,744.88)		
	Total Barrels		68,630						2,135,131 1,048,319
	Projected Over (Under) Recovery account as at end of this month:								



Fuel Adjustment Over/(Under) Recovery Projections

At Requested Fuel Adjustment Rate

Three Months Forward

			Over (Under) Rec	overy acco	ount as at e	nd o	f previous month:	\$ (2,491,509
Projected kWh								
Sales -								
Sales - September 2015	54.726.240		A 12 O EADI	@ 05215 ((1!	ф	6 700 241	
Projected fuel	34,730,249		At 13.0 FADJ	@ 95315 ((discount)	\$	6,782,341	
consumed		Chinana and Dada	D1-	EADLO	4/D1		T-4-1 C4	
consumeu	Diesel	Shipment Date June 2015	Barrels 17,124	\$	ost/Barrel (85.63)	\$	Total Cost (1,466,245.92)	
	Heavy	May 2015	626		(60.26)	\$	(37,721.07)	
	Heavy	August 2015	30,000		(84.46)		(2,533,866.00)	
	Heavy	August 2015 August 2015	30,000		(48.72)	\$	(1,461,627.00)	
	Heavy	August 2015 August 2015	7,501	\$	(57.43)	\$. , , , ,	
	Tynes Bay	N/A	3,368	_	(100.52)	_	(430,770.43) (338,531.68)	
	Total Barrels	IV/A	88,619	Φ	(100.32)	Ф	(336,331.08)	513,579
	Total Darreis	D		Dog		4	end of this month:	(1,977,930
		Proje	cted Over (Under) Recovery	account as	s at o	ena of this month:	(1,977,930
D • 4 11377								
Projected kWh								
Sales - October								
2015	51,806,529		At 12.5 FADJ	@ 95315 (discount)	\$	6,172,424	
Projected fuel								
consumed		Shipment Date	Barrels		ost/Barrel		Total Cost	
	Diesel	June 2015	16,840	\$	(85.63)	\$	(1,441,928.37)	
	Heavy	August 2015	22,499		(57.43)		(1,292,081.57)	
	Heavy	August 2015	30,000		(61.48)	\$	(1,844,352.00)	
	Heavy	August 2015	13,903		(43.04)	\$	(598,364.27)	
	Tynes Bay	N/A	3,425	\$	(102.63)	\$	(351,476.37)	
	Total Barrels		86,667					644,222
		Proje	cted Over (Under) Recovery	account as	s at o	end of this month:	(1,333,709
Projected kWh								
Sales -								
	49,071,030		At 12.5 FADJ	@ 95315 ((discount)	\$	5,846,507	
Projected fuel								
consumed		Shipment Date	Barrels	FADJ Co	ost/Barrel		Total Cost	
	Diesel	June 2015	4,372	\$	(85.63)		(374,353.37)	
	Diesel	August 2015	277	\$	(68.53)	\$	(18,983.09)	
	Heavy	August 2015	46,394		(43.04)	\$	(1,996,728.17)	
	Heavy	October 2015	14,293	\$	(84.97)	\$	(1,214,426.18)	
	Tynes Bay	N/A	3,294	\$	(103.44)	\$	(340,744.88)	
	Total Barrels		68,630					1,901,271
		Proje	cted Over (Under	Recovery	account as	sate	end of this month:	567,562



Fuel Adjustment Over/(Under) Recovery Projections

At Requested Fuel Adjustment Rate - Full Cost

Three Months Forward

		Proje	cted Over (Under	Recovery account as	s at	end of September:	\$ (1,977,930)
Projected kWh							
Sales - October							
2015	51,806,529		At 17.55 FADJ	@ 95315 (discount)	\$	8,666,083	
Projected fuel							
consumed		Shipment Date	Barrels	FADJ Cost/Barrel		Total Cost	
	Diesel	June 2015	16,840	\$ (115.63)	\$	(1,947,128.37)	
	Heavy	August 2015	22,499	. ,		(1,967,051.57)	
	Heavy	August 2015	30,000	\$ (91.48)	\$	(2,744,352.00)	
	Heavy	August 2015	13,903	\$ (73.04)	\$	(1,015,454.27)	
	Tynes Bay	N/A	3,425	\$ (102.63)	\$	(351,476.37)	
	Total Barrels		86,667				640,621
Projected Over (Under) Recovery account as at end of this month:							(1,337,309)
Projected kWh							
Sales -							
November 2015	49,071,030		At 16.70 FADJ	@ 95315 (discount)	\$	7,810,933	
Projected fuel							
consumed		Shipment Date	Barrels	FADJ Cost/Barrel		Total Cost	
	Diesel	June 2015	4,372	\$ (115.63)	\$	(505,513.37)	
	Diesel	August 2015	277	\$ (98.53)	\$	(27,293.09)	
	Heavy	August 2015	46,394	\$ (73.04)	\$	(3,388,548.17)	
	Heavy	October 2015	14,293	\$ (114.97)	\$	(1,643,216.18)	
	Tynes Bay	N/A	3,294	\$ (103.44)	\$	(340,744.88)	
	Total Barrels		68,630				1,905,617
		Proje	cted Over (Under	Recovery account as	s at	end of this month:	568,308



Generators Available for Service

August 2015

Generator	Available	Type of fuel Consumed	Barrels of Fuel Consumed	Efficiency Rating*
E1- In Service	Yes	Heavy Fuel Oil	10,090	684
E2- In Service	Yes	Heavy Fuel Oil	10,304	672
E3- In Service	Yes	Heavy Fuel Oil	8,689	696
E4- In service	Yes	Heavy Fuel Oil	7,645	699
E5- In Service	Yes	Heavy Fuel Oil	766	682
E6- In Service	Yes	Heavy Fuel Oil	9,826	701
E7- In Service	Yes	Heavy Fuel Oil	12,714	720
E8- In Service	Yes	Heavy Fuel Oil	12,503	725
D3- In Service	Yes	Diesel Fuel Oil	5,023	603
D8- In Service	Yes	Diesel Fuel Oil	5,186	614
D10- In Service	Yes	Diesel Fuel Oil	5,319	599
GT6- In Service	Yes	Diesel Fuel Oil	799	451
GT7- In Service	Yes	Diesel Fuel Oil	619	447
GT8- In Service	Yes	Diesel Fuel Oil	1,206	443
D14- In Service	Yes	Diesel Fuel Oil	3,247	580
GT3F- In Service	Yes	Diesel Fuel Oil	135	18

^{*} Efficiency Rating = Amount of kilowatt hours generated per barrel consumed



Generators Out of Service

August 2015

Unit	Category	Туре	Forced Outage Details	Outage Date	Return Date
E7	Instrumentation & Control System	MO	Auto L/O filter cam replacement and limit switch adjustment	08/01/15	08/01/15
E7	Instrumentation & Control System	FO (Immediate)	Auto L/O filter limit switch adjustment	08/01/15	08/01/15
E4	Main Engine	MO	Unit out for monthly hot deflections.	08/02/15	08/02/15
E3	Main Engine	MO	Unit out for monthly deflections.	08/02/15	08/02/15
D14	Auxilary Systems	MO	Unit out to replace L/o Filter elements	08/07/15	08/07/15
D14	Main Engine	MO	LO filters to be replaced	08/07/15	08/07/15
D8	Auxilary Systems	MO	Unit out to address fuel leaks.	08/08/15	08/08/15
D3	Main Engine	MO	Unit out to address cylinder lub oil system leaks.	08/09/15	08/09/15
D10	Main Engine	FO (Immediate)	Fuel leaks on cylinder 3R and 8R	08/11/15	08/11/15
GT4	Electrical System	FO (Start-Up Failure)	Unit started up successfully but breaker would not close. The ongoing breaker issue.	08/14/15	NULL
E4	Main Engine	MO	Alt Pedestal Bearing Sling Ring replacement	08/15/15	08/15/15
E6	Instrumentation & Control System	FO (Immediate)	EMD fitter pulled incorrect module in DCS cabinet	08/15/15	08/15/15
E8	Main Engine	MO	LO System Maint	08/15/15	08/16/15
E6	Main Engine	MO	Engine out for a-frame and bellows repair	08/17/15	08/22/15
E8	Main Engine	MO	E8 5B injector and ltcw valve	08/19/15	08/20/15
E4	Main Engine	MO	Fuel leak cyl 1A and 5A cyl2A liner and Tappet inspection	08/23/15	08/23/15
D14	Auxilary Systems	MO	L.O strainer cleaning	08/23/15	08/23/15
E6	Main Engine	FO (Immediate)	Exhaust leak from bellows. possible the one that was replace this previous outage	08/23/15	08/26/15
GT7	Electrical System	FO (Immediate)	Unit started and then tripped immediately after breaker closed on voltage differential.	08/26/15	08/26/15
D14	Main Engine	MO	Lube oil filter change	08/27/15	08/27/15
GT6	Main Engine	MO	Compressor section change and service	08/27/15	08/29/15
GT7	Electrical System	MO	trouble shoot Bias Diff trip on main 13.8 breaker	08/27/15	08/29/15
E1	Auxilary Systems	MO	E1 out to weld a JCW leak	08/29/15	08/30/15
GT5	Main Engine	FO (Immediate)	The computer crashed and lost communication with the OPS center	08/30/15	NULL



Scheduled Generator Maintenance

October 2015

Generator	Maintenance Type	Outage Date	Return Date
E8	12K	10/02/15	10/09/15
E6	9K	10/09/15	10/16/15
D10	9K	10/16/15	10/23/15
E3	4.5K	10/23/15	11/02/15



Other Events Affecting the Fuel Adjustment Rate

- 1. Details of any insurance claims submitted by BELCO which directly impact the Fuel Adjustment Rate.

 No insured losses have been incured by BELCO during the filing period that would result in a potential insurance
- 2. Any major events that have a direct impact on the Fuel Adjustment Rate.
 No major events have occurred during the filing period having an impact on the Fuel Adjustment Rate.
- 3. Changes in Debt Facilities Affecting the Fuel Adjustment Rate.

 The current overdraft facility which expires on 28 February, 2016 has a maximum limit of \$41 million.