

AUSLEY & McMULLEN

ATTORNEYS AND COUNSELORS AT LAW

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TALLAHASSEE, FLORIDA 32301
(850) 224-9115 FAX (850) 222-7560

100042-E1

January 21, 2010

HAND DELIVERED

RECEIVED-FPSC
10 JAN 21 PM 3:09
COMMISSION
CLERK

Ms. Ann Cole, Director
Office of Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Re: Petition for Approval of Revised Lighting Tariff by Tampa Electric Company

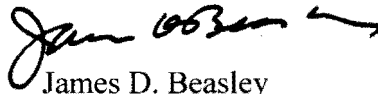
Dear Ms. Cole:

Enclosed for filing in the above-styled matter are the original and fifteen (15) copies of Tampa Electric Company's Petition for Approval of Revised Lighting Tariff.

Please acknowledge receipt and filing of the above by stamping the duplicate copy of this letter and returning same to this writer.

Thank you for your assistance in connection with this matter.

Sincerely,


James D. Beasley

JDB/pp
Enclosure

COM _____
APA _____
ECR _____
GCL _____ 2
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ADM _____
OPC _____
CLK _____

DOCUMENT NUMBER-DATE

00508 JAN 21 0

FPSC-COMMISSION CLERK

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition for Approval of)
Revised Lighting Tariff by)
Tampa Electric Company.)
_____)

DOCKET NO. 10 00 42
FILED: January 21, 2010

PETITION

Tampa Electric Company (“Tampa Electric” or “the company”), pursuant to Chapter 366.06, Florida Statutes, Rules 28-106.201 and 25-9.031, Florida Administrative Code, files this its Petition for Approval of Revised Lighting Tariff, and in support thereof states:

1. Tampa Electric is an investor-owned electric utility operating under the jurisdiction of this Commission and serving retail customers in Hillsborough and portions of Polk, Pinellas and Pasco Counties. The company’s principal offices are located at 702 North Franklin Street, Tampa, Florida 33602.

2. The persons to whom all notices and other documents should be sent in connection with this docket are:

James D. Beasley
J. Jeffrey Wahlen
Ausley & McMullen
Post Office Box 391
Tallahassee, Florida 32302
(850) 224-9115
(850) 222-7560 (fax)

Paula Brown
Administrator, Regulatory Coordination
Tampa Electric Company
Post Office Box 111
Tampa, Florida 33601
(813) 228-1444
(813) 228-1770 (fax)

3. In this petition, Tampa Electric seeks approval of revised tariff sheets, Third Revised Sheet No. 6.805, First Revised Sheet No. 6.810, and Original Sheet No. 6.806, attached hereto in standard and legislative format as Exhibit “A” and Exhibit “B”, respectively.

Background

4. On November 14, 2008 in Docket No.080675-EI, Tampa Electric requested approval to close to new business all 175 Watt and 400 Watt metal halide (MH) lighting fixtures (“closed fixtures”) offered under its then current Rate Schedule OL-3 as the 175 Watt and 400

DOCUMENT NUMBER-DATE

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FPSC-COMMISSION CLERK

Watt fixtures would no longer be manufactured or available for purchase by the company after January 1, 2009. The manufacturers of these particular MH fixtures were unable to retrofit or redesign the fixtures to maintain the same wattage, lumen output, and lighting patterns and still meet the new minimum ballast efficiency requirements of the Energy Independence and Security Act of 2007¹ that specifically targeted MH lamp fixtures designed for lamps with sizes greater than or equal to 150 Watts, but not greater than 500 Watts. The Commission granted the company's request to close the fixtures to new business in Order No. PSC-08-0818-TRF-EI issued December 19, 2009.

5. At the time Tampa Electric's petition to close the MH fixtures to new business was filed, replacement products that would meet the new ballast efficiency requirements within the targeted wattage range had not yet been developed by the lighting manufacturers; therefore, the company did not propose new replacement offerings under its lighting tariff. Tampa Electric has since evaluated several recently-developed, lower wattage, MH luminaires as suitable replacements for the closed fixtures.

Requested Revisions

6. Tampa Electric is requesting approval for six new MH fixtures (collectively, "replacement fixtures") under its Rate Schedule LS-1 that include 150 Watt versions of the 175 Watt post top and shoebox fixtures that were closed to new business and 350 Watt versions of the closed 400 Watt cobra, floodlight and shoebox fixtures.

7. The replacement products are essentially identical in size, style and outward appearance to their closed fixture counterparts; however, internal components such as the lamp and the ballast which affect the lumen output, lighting pattern, and energy consumption are not the same as those of the closed fixtures. The energy consumption of the new replacement

¹ H.R. 3221, Division A – New Direction for Energy Independence, National Security, and Consumer Protection Act, Title IX, Subtitle A, Part 2, Sec. 9024, pages 620-626.

fixtures will be lower than the closed fixtures due to their improved ballast efficiency and lower lamp wattage. The lumen output also will be lower and the overall lighting pattern, while acceptable for similar applications, will not be identical to the closed fixtures.

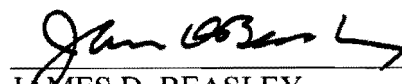
8. The proposed fixture and maintenance rates are designed to take into account cost of service and other recognized ratemaking criteria.

9. Tampa Electric knows of no disputed issues of material fact relative to the lighting tariff revisions proposed herein.

WHEREFORE, Tampa Electric requests that this Commission approve the 150 Watt and 350 Watt MH lighting fixtures and approve the revised tariff sheets as set forth in Exhibit "A". The company requests that such approval be made effective at the expiration of the appropriate notice period pertaining to tariff modifications.

DATED this 21st day of January, 2010.

Respectfully submitted,



JAMES D. BEASLEY
J. JEFFRY WAHLEN
Ausley & McMullen
Post Office Box 391
Tallahassee, FL 32302
(850) 224-9115

ATTORNEYS FOR TAMPA ELECTRIC COMPANY

EXHIBIT A



Continued from Sheet No. 6.800

MONTHLY RATE:

High Pressure Sodium Fixture, Maintenance, and Base Energy Charges:

Rate Code		Description	Lamp Size				Charges per Unit (\$)			
			Initial Lumens ⁽³⁾	Lamp Wattage ⁽⁴⁾	kWh		Fixture	Maint.	Non-Fuel Base Energy	
Dusk to Dawn	Timed Svc.				Dusk to Dawn	Timed Svc.			Dusk to Dawn	Timed Svc.
800	860	Cobra ⁽¹⁾	4,000	50	20	10	2.85	2.24	0.49	0.25
802	862	Cobra/Nema ⁽¹⁾	6,300	70	29	14	2.89	1.90	0.71	0.34
803	863	Cobra/Nema ⁽²⁾	9,500	100	44	22	3.28	2.10	1.08	0.54
804	864	Cobra	16,000	150	66	33	3.77	1.82	1.62	0.81
805	865	Cobra	28,500	250	105	52	4.40	2.35	2.59	1.28
806	866	Cobra	50,000	400	163	81	4.59	2.70	4.01	1.99
468	454	Flood ⁽¹⁾	28,500	250	105	52	4.85	2.35	2.59	1.28
478	484	Flood	50,000	400	163	81	5.15	2.71	4.01	1.99
809	869	Mongoose	50,000	400	163	81	5.87	2.73	4.01	1.99
509	508	Post Top (PT) ⁽¹⁾	4,000	50	20	10	3.59	2.24	0.49	0.25
570	530	Classic PT	9,500	100	44	22	10.70	1.71	1.08	0.54
810	870	Coach PT ⁽¹⁾	6,300	70	29	14	4.25	1.90	0.71	0.34
572	532	Colonial PT	9,500	100	44	22	10.61	1.71	1.08	0.54
571	531	Contemporary PT ⁽¹⁾	9,500	100	44	22	7.48	1.93	1.08	0.54
573	533	Salem PT	9,500	100	44	22	8.15	1.71	1.08	0.54
550	534	Shoebox	9,500	100	44	22	7.23	1.71	1.08	0.54
566	536	Shoebox	28,500	250	105	52	7.84	2.87	2.59	1.28
552	538	Shoebox	50,000	400	163	81	8.59	2.20	4.01	1.99

⁽¹⁾ Closed to new business

⁽²⁾ Nema fixture is closed to new business. 100 Watt Cobra fixture is still available.

⁽³⁾ Lumen output may vary by lamp configuration and age.

⁽⁴⁾ Wattage ratings do not include ballast losses.

Continued to Sheet No. 6.806



Continued from Sheet No. 6.805

MONTHLY RATE:

Metal Halide Fixture, Maintenance, and Base Energy Charges:

Rate Code		Description	Lamp Size				Charges per Unit (\$)			
			Initial Lumens ⁽²⁾	Lamp Wattage ⁽³⁾	kWh		Fixture	Maint.	Non-Fuel Base Energy	
					Dusk to Dawn	Timed Svc.			Dusk to Dawn	Timed Svc.
704	724	Cobra	29,700	350	138	69	6.80	4.50	3.40	1.70
520	522	Cobra ⁽¹⁾	32,000	400	159	79	5.44	3.62	3.91	1.94
705	725	Flood	29,700	350	138	69	7.72	4.55	3.40	1.70
556	541	Flood ⁽¹⁾	32,000	400	159	79	7.55	3.63	3.91	1.94
558	578	Flood	107,800	1,000	383	191	9.48	7.37	9.43	4.70
701	721	General PT	12,000	150	67	34	9.57	3.54	1.65	0.84
574	548	General PT ⁽¹⁾	14,400	175	74	37	9.83	3.37	1.82	0.91
700	720	Salem PT	12,000	150	67	34	8.42	3.54	1.65	0.84
575	568	Salem PT ⁽¹⁾	14,400	175	74	37	8.47	3.38	1.82	0.91
702	722	Shoebox	12,000	150	67	34	6.52	3.54	1.65	0.84
564	549	Shoebox ⁽¹⁾	12,800	175	74	37	7.18	3.34	1.82	0.91
703	723	Shoebox	29,700	350	138	69	8.62	4.45	3.40	1.70
554	540	Shoebox ⁽¹⁾	32,000	400	159	79	9.04	3.58	3.91	1.94
576	577	Shoebox	107,800	1,000	383	191	14.89	7.37	9.43	4.70

⁽¹⁾ Closed to new business

⁽²⁾ Lumen output may vary by lamp configuration and age.

⁽³⁾ Wattage ratings do not include ballast losses.

Continued to Sheet No. 6.810



Continued from Sheet No. 6.806

Pole/Wire and Pole/Wire Maintenance Charges:

Rate Code	Style	Description	Wire Feed	Charge Per Unit	
				Pole/Wire	Maintenance
425	Wood (Inaccessible) ⁽¹⁾	30 ft	OH	\$5.44	\$0.15
626	Wood	30 ft	OH	\$2.36	\$0.15
627	Wood	35 ft	OH	\$2.66	\$0.15
597	Wood	40/45 ft	OH	\$5.99	\$0.28
637	Standard	35 ft, Concrete	OH	\$4.82	\$0.15
594	Standard	40/45 ft, Concrete	OH	\$9.03	\$0.28
599	Standard	16 ft, DB Concrete	UG	\$14.47	\$0.13
595	Standard	25/30 ft, DB Concrete	UG	\$19.44	\$0.13
588	Standard	35 ft, DB Concrete	UG	\$21.28	\$0.31
607	Standard (70 - 100 W or up to 100 ft span) ⁽¹⁾	35 ft, DB Concrete	UG	\$10.23	\$0.31
612	Standard (150 W or 100 -150 ft span) ⁽¹⁾	35 ft, DB Concrete	UG	\$13.88	\$0.31
614	Standard (250 -400W or above 150 ft span) ⁽¹⁾	35 ft, DB Concrete	UG	\$20.98	\$0.31
596	Standard	45 ft, DB Concrete	UG	\$25.01	\$0.13
523	Round	23 ft, DB Concrete	UG	\$18.43	\$0.13
591	Tall Waterford	35 ft, DB Concrete	UG	\$26.01	\$0.13
592	Victorian	PT, DB Concrete	UG	\$22.19	\$0.13
583	Waterford	PT, DB Concrete	UG	\$19.10	\$0.13
422	Aluminum ⁽¹⁾	10 ft, DB Aluminum	UG	\$7.07	\$1.17
616	Aluminum	27 ft, DB Aluminum	UG	\$25.15	\$0.31
615	Aluminum	28 ft, DB Aluminum	UG	\$10.64	\$0.31
622	Aluminum	37 ft, DB Aluminum	UG	\$36.17	\$0.31
584	Aluminum ⁽¹⁾	PT, DB Aluminum	UG	\$15.36	\$0.99
581	Capitol ⁽¹⁾	PT, DB Aluminum	UG	\$24.10	\$0.99
586	Charleston	PT, DB Aluminum	UG	\$18.44	\$0.99
585	Charleston Banner	PT, DB Aluminum	UG	\$23.93	\$0.99
590	Charleston HD	PT, DB Aluminum	UG	\$20.96	\$0.99
580	Heritage ⁽¹⁾	PT, DB Aluminum	UG	\$17.72	\$0.99
587	Riviera ⁽¹⁾	PT, DB Aluminum	UG	\$18.56	\$0.99
589	Steel ⁽¹⁾	30 ft, AB Steel	UG	\$35.39	\$1.52
624	Fiber ⁽¹⁾	PT, DB Fiber	UG	\$6.43	\$1.17
582	Winston	PT, DB Fiber	UG	\$12.38	\$0.99
525	Franklin Composite	PT, DB Composite	UG	\$21.58	\$0.99
641	Existing Pole		UG	\$4.47	\$0.31

⁽¹⁾ Closed to new business

Continued from Sheet No. 6.815

EXHIBIT B



TAMPA ELECTRIC

**SECOND-THIRD REVISED SHEET NO. 6.805
CANCELS FIRST-SECOND REVISED SHEET NO. 6.805**

Continued from Sheet No. 6.800

MONTHLY RATE:

High Pressure Sodium Fixture, and Fixture Maintenance, and Base Energy Charges:

Rate Code		Description	Lamp Size				Charges per Unit (\$)				
			Initial Lumens ⁽³⁾	Lamp Wattage ⁽⁴⁾	kWh		Fixture	Maint.	Non-Fuel Base Energy		
Dusk to Dawn	Timed Svc.				Dusk to Dawn	Timed Svc.			Dusk to Dawn	Timed Svc.	
		High-Pressure Sodium									
800	860	Cobra ⁽¹⁾	4,000	50	20	10	2.85	2.24	0.49	0.25	
802	862	Cobra/Nema ⁽¹⁾	6,300	70	29	14	2.89	1.90	0.71	0.34	
803	863	Cobra/Nema ⁽²⁾	9,500	100	44	22	3.28	2.10	1.08	0.54	
804	864	Cobra	16,000	150	66	33	3.77	1.82	1.62	0.81	
805	865	Cobra	28,500	250	105	52	4.40	2.35	2.59	1.28	
806	866	Cobra	50,000	400	163	81	4.59	2.70	4.01	1.99	
468	454	Flood ⁽¹⁾	28,500	250	105	52	4.85	2.35	2.59	1.28	
478	484	Flood	50,000	400	163	81	5.15	2.71	4.01	1.99	
809	869	Mongoose	50,000	400	163	81	5.87	2.73	4.01	1.99	
509	508	Post Top (PT) ⁽¹⁾	4,000	50	20	10	3.59	2.24	0.49	0.25	
570	530	Classic PT	9,500	100	44	22	10.70	1.71	1.08	0.54	
810	870	Coach PT ⁽¹⁾	6,300	70	29	14	4.25	1.90	0.71	0.34	
572	532	Colonial PT	9,500	100	44	22	10.61	1.71	1.08	0.54	
571	531	Contemporary PT ⁽¹⁾	9,500	100	44	22	7.48	1.93	1.08	0.54	
573	533	Salem PT	9,500	100	44	22	8.15	1.71	1.08	0.54	
550	534	Shoebox	9,500	100	44	22	7.23	1.71	1.08	0.54	
566	536	Shoebox	28,500	250	105	52	7.84	2.87	2.59	1.28	
552	538	Shoebox	50,000	400	163	81	8.59	2.20	4.01	1.99	
		Metal-Halide									
520	522	Cobra ⁽¹⁾	32,000	400	159	79	5.44	3.62	3.91	1.94	
556	541	Flood ⁽¹⁾	32,000	400	159	79	7.55	3.63	3.91	1.94	
558	578	Flood	107,800	1,000	383	191	9.48	7.37	9.43	4.70	
574	548	General PT ⁽¹⁾	14,400	175	74	37	9.83	3.37	1.82	0.91	
575	568	Salem PT ⁽¹⁾	14,400	175	74	37	8.47	3.38	1.82	0.91	
564	549	Shoebox ⁽¹⁾	12,800	175	74	37	7.18	3.34	1.82	0.91	
554	540	Shoebox ⁽¹⁾	32,000	400	159	79	9.04	3.58	3.91	1.94	
576	577	Shoebox	107,800	1,000	383	191	14.89	7.37	9.43	4.70	

(1) Closed to new business

(2) Nema fixture is closed to new business. 100 Watt Cobra fixture is still available.

(3) Lumen output may vary by lamp configuration and age.

(4) Wattage ratings do not include ballast losses.

Continued to Sheet No. 6.8106.806



Continued from Sheet No. 6.805

MONTHLY RATE:

Metal Halide Fixture, Maintenance, and Base Energy Charges:

Rate Code		Description	Lamp Size				Charges per Unit (\$)			
			Initial Lumens ⁽²⁾	Lamp Wattage ⁽³⁾	kWh		Fixture	Maint.	Non-Fuel Base Energy	
					Dusk to Dawn	Timed Svc.			Dusk to Dawn	Timed Svc.
<u>704</u>	<u>724</u>	Cobra	<u>29,700</u>	<u>350</u>	<u>138</u>	<u>69</u>	<u>6.80</u>	<u>4.50</u>	<u>3.40</u>	<u>1.70</u>
<u>520</u>	<u>522</u>	Cobra ⁽¹⁾	<u>32,000</u>	<u>400</u>	<u>159</u>	<u>79</u>	<u>5.44</u>	<u>3.62</u>	<u>3.91</u>	<u>1.94</u>
<u>705</u>	<u>725</u>	Flood	<u>29,700</u>	<u>350</u>	<u>138</u>	<u>69</u>	<u>7.72</u>	<u>4.55</u>	<u>3.40</u>	<u>1.70</u>
<u>556</u>	<u>541</u>	Flood ⁽¹⁾	<u>32,000</u>	<u>400</u>	<u>159</u>	<u>79</u>	<u>7.55</u>	<u>3.63</u>	<u>3.91</u>	<u>1.94</u>
<u>558</u>	<u>578</u>	Flood	<u>107,800</u>	<u>1,000</u>	<u>383</u>	<u>191</u>	<u>9.48</u>	<u>7.37</u>	<u>9.43</u>	<u>4.70</u>
<u>701</u>	<u>721</u>	General PT	<u>12,000</u>	<u>150</u>	<u>67</u>	<u>34</u>	<u>9.57</u>	<u>3.54</u>	<u>1.65</u>	<u>0.84</u>
<u>574</u>	<u>548</u>	General PT ⁽¹⁾	<u>14,400</u>	<u>175</u>	<u>74</u>	<u>37</u>	<u>9.83</u>	<u>3.37</u>	<u>1.82</u>	<u>0.91</u>
<u>700</u>	<u>720</u>	Salem PT	<u>12,000</u>	<u>150</u>	<u>67</u>	<u>34</u>	<u>8.42</u>	<u>3.54</u>	<u>1.65</u>	<u>0.84</u>
<u>575</u>	<u>568</u>	Salem PT ⁽¹⁾	<u>14,400</u>	<u>175</u>	<u>74</u>	<u>37</u>	<u>8.47</u>	<u>3.38</u>	<u>1.82</u>	<u>0.91</u>
<u>702</u>	<u>722</u>	Shoebox	<u>12,000</u>	<u>150</u>	<u>67</u>	<u>34</u>	<u>6.52</u>	<u>3.54</u>	<u>1.65</u>	<u>0.84</u>
<u>564</u>	<u>549</u>	Shoebox ⁽¹⁾	<u>12,800</u>	<u>175</u>	<u>74</u>	<u>37</u>	<u>7.18</u>	<u>3.34</u>	<u>1.82</u>	<u>0.91</u>
<u>703</u>	<u>723</u>	Shoebox	<u>29,700</u>	<u>350</u>	<u>138</u>	<u>69</u>	<u>8.62</u>	<u>4.45</u>	<u>3.40</u>	<u>1.70</u>
<u>554</u>	<u>540</u>	Shoebox ⁽¹⁾	<u>32,000</u>	<u>400</u>	<u>159</u>	<u>79</u>	<u>9.04</u>	<u>3.58</u>	<u>3.91</u>	<u>1.94</u>
<u>576</u>	<u>577</u>	Shoebox	<u>107,800</u>	<u>1,000</u>	<u>383</u>	<u>191</u>	<u>14.89</u>	<u>7.37</u>	<u>9.43</u>	<u>4.70</u>

⁽¹⁾ Closed to new business

⁽²⁾ Lumen output may vary by lamp configuration and age.

⁽³⁾ Wattage ratings do not include ballast losses.

Continued to Sheet No. 6.810



Continued from Sheet No. ~~6.8056.806~~

Pole/Wire and Pole/Wire Maintenance Charges:

Rate Code	Style	Description	Wire Feed	Charge Per Unit	
				Pole/Wire	Maintenance
425	Wood (Inaccessible) ⁽¹⁾	30 ft	OH	\$5.44	\$0.15
626	Wood	30 ft	OH	\$2.36	\$0.15
627	Wood	35 ft	OH	\$2.66	\$0.15
597	Wood	40/45 ft	OH	\$5.99	\$0.28
637	Standard	35 ft, Concrete	OH	\$4.82	\$0.15
594	Standard	40/45 ft, Concrete	OH	\$9.03	\$0.28
599	Standard	16 ft, DB Concrete	UG	\$14.47	\$0.13
595	Standard	25/30 ft, DB Concrete	UG	\$19.44	\$0.13
588	Standard	35 ft, DB Concrete	UG	\$21.28	\$0.31
607	Standard (70 - 100 W or up to 100 ft span) ⁽¹⁾	35 ft, DB Concrete	UG	\$10.23	\$0.31
612	Standard (150 W or 100 -150 ft span) ⁽¹⁾	35 ft, DB Concrete	UG	\$13.88	\$0.31
614	Standard (250 -400W or above 150 ft span) ⁽¹⁾	35 ft, DB Concrete	UG	\$20.98	\$0.31
596	Standard	45 ft, DB Concrete	UG	\$25.01	\$0.13
523	Round	23 ft, DB Concrete	UG	\$18.43	\$0.13
591	Tall Waterford	35 ft, DB Concrete	UG	\$26.01	\$0.13
592	Victorian	PT, DB Concrete	UG	\$22.19	\$0.13
583	Waterford	PT, DB Concrete	UG	\$19.10	\$0.13
422	Aluminum ⁽¹⁾	10 ft, DB Aluminum	UG	\$7.07	\$1.17
616	Aluminum	27 ft, DB Aluminum	UG	\$25.15	\$0.31
615	Aluminum	28 ft, DB Aluminum	UG	\$10.64	\$0.31
622	Aluminum	37 ft, DB Aluminum	UG	\$36.17	\$0.31
584	Aluminum ⁽¹⁾	PT, DB Aluminum	UG	\$15.36	\$0.99
581	Capitol ⁽¹⁾	PT, DB Aluminum	UG	\$24.10	\$0.99
586	Charleston	PT, DB Aluminum	UG	\$18.44	\$0.99
585	Charleston Banner	PT, DB Aluminum	UG	\$23.93	\$0.99
590	Charleston HD	PT, DB Aluminum	UG	\$20.96	\$0.99
580	Heritage ⁽¹⁾	PT, DB Aluminum	UG	\$17.72	\$0.99
587	Riviera ⁽¹⁾	PT, DB Aluminum	UG	\$18.56	\$0.99
589	Steel ⁽¹⁾	30 ft, AB Steel	UG	\$35.39	\$1.52
624	Fiber ⁽¹⁾	PT, DB Fiber	UG	\$6.43	\$1.17
582	Winston	PT, DB Fiber	UG	\$12.38	\$0.99
525	Franklin Composite	PT, DB Composite	UG	\$21.58	\$0.99
641	Existing Pole		UG	\$4.47	\$0.31

⁽¹⁾ Closed to new business

Continued from Sheet No. 6.815