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January 20, 2023

VIA: ELECTRONIC FILING

Mr. Adam J. Teitzman
Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: As-Available Avoided Energy Cost Report

Dear Mr. Teitzman:

Attached for filing in the above-styled undocketed matter is Tampa Electric Company's Hourly Avoided Energy Cost Report for the month of December 2022.

Sincerely,

A handwritten signature in blue ink that reads 'Malcolm N. Means'.

Malcolm N. Means

MNM/bml
Attachment

cc: TECO Regulatory Department
Mr. Damian Kistner (DKistner@psc.state.fl.us)
Mr. Greg Davis (GDavis@psc.state.fl.us)

Hourly Avoided Energy Costs (\$/MWH)
Tampa Electric Company
December 2022

Average Avoided Energy Cost (\$/MWH): \$46.81
On-Peak Avoided Energy Cost (\$/MWH): \$42.00
Off-Peak Avoided Energy Cost (\$/MWH): \$48.55

Day	Hour Ending																							
	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	24:00
1	42.46	41.17	43.02	42.25	42.25	42.25	42.25	38.64	38.64	37.61	37.83	25.72	38.55	38.91	38.91	37.83	38.03	38.73	37.57	25.05	37.57	25.70	37.57	50.32
2	25.69	37.57	37.61	37.61	37.61	38.60	38.64	38.28	37.57	37.61	37.83	36.33	36.33	36.33	38.91	37.83	38.03	38.73	38.91	38.91	38.57	37.83	38.91	37.57
3	40.97	41.50	38.91	38.92	38.91	41.50	42.55	41.50	38.91	38.91	37.83	37.88	38.87	38.55	37.83	38.38	38.87	38.91	41.45	38.81	38.07	38.02	37.74	40.68
4	37.71	38.02	38.06	38.02	38.06	41.07	41.96	38.04	37.98	42.74	45.91	46.29	46.20	46.20	46.24	47.61	51.25	51.25	41.45	38.81	38.07	38.02	37.74	37.74
5	45.86	46.24	50.97	49.90	49.90	50.26	51.25	46.28	45.91	46.20	46.24	46.29	50.36	46.24	45.90	46.20	46.24	46.29	65.00	100.00	90.00	38.02	45.91	37.74
6	25.72	50.43	46.29	46.29	46.29	50.26	51.25	46.29	46.20	46.20	46.24	46.29	50.26	51.16	52.07	52.77	55.51	51.08	51.40	51.16	49.82	46.98	52.07	45.86
7	55.51	52.77	52.07	55.51	52.07	52.07	51.16	51.16	25.69	51.06	52.07	51.13	52.07	52.07	52.07	52.77	25.69	25.72	51.40	51.16	51.05	46.98	52.07	55.51
8	52.77	52.07	51.05	52.77	52.55	52.24	52.07	51.05	25.72	51.05	51.16	52.07	52.77	55.51	46.64	52.77	25.69	25.72	51.40	51.16	51.05	46.98	52.07	55.51
9	38.00	38.00	45.13	25.72	25.72	45.13	40.00	48.00	50.00	52.00	55.00	52.07	25.72	45.13	45.58	46.64	25.69	25.72	51.40	51.16	51.05	46.98	52.07	55.51
10	25.69	45.22	25.72	25.72	25.72	45.17	40.00	40.00	43.00	45.00	47.00	52.07	25.69	45.13	45.22	46.02	49.06	52.00	55.00	48.25	46.02	45.13	25.70	55.51
11	25.72	46.02	46.64	45.77	46.17	48.48	49.66	45.77	25.69	25.70	47.00	49.00	45.22	48.48	41.69	43.85	41.14	41.69	41.69	41.69	41.14	40.34	40.34	45.13
12	40.34	41.14	40.42	40.42	40.42	43.33	44.39	40.92	25.70	43.33	52.00	54.00	40.91	41.69	43.85	44.39	41.58	36.13	38.91	41.69	41.69	41.14	41.14	50.00
13	40.42	40.34	41.20	41.14	41.14	41.69	43.85	41.14	40.34	40.34	25.72	44.73	43.85	45.62	45.62	44.73	40.22	44.73	45.62	45.62	44.78	37.80	31.69	41.14
14	46.00	48.05	45.85	45.37	45.37	45.37	45.37	40.22	25.72	31.93	40.22	44.88	40.83	40.97	42.05	42.05	42.05	92.00	42.10	42.10	42.10	42.10	25.72	
15	44.81	44.88	42.10	42.05	42.05	41.91	41.70	41.70	40.96	40.97	42.48	42.53	42.53	98.16	94.16	108.16	103.16	95.00	95.00	95.00	42.53	42.53	42.53	42.10
16	42.53	42.53	42.48	42.48	42.48	42.53	45.33	42.48	41.39	42.13	42.48	42.53	42.53	42.53	43.75	42.53	45.18	45.28	46.08	46.70	45.68	46.08	45.34	42.53
17	42.53	42.53	42.48	42.13	41.34	42.13	42.48	41.34	41.39	42.13	45.61	45.61	44.44	48.14	48.59	49.45	67.63	50.92	52.72	50.12	50.12	43.66	43.62	45.18
18	48.59	44.66	47.97	44.66	44.66	48.65	49.09	44.66	44.61	44.66	48.90	45.23	45.66	48.49	48.59	50.12	52.72	63.00	52.72	52.72	49.45	48.59	48.65	26.64
19	48.65	48.05	45.66	45.61	45.66	45.66	48.66	45.66	45.42	45.23	48.60	49.01	49.06	49.06	49.06	53.11	53.83	53.11	53.83	53.11	52.19	49.06	52.25	48.14
20	51.53	49.01	48.60	47.75	47.75	49.01	49.06	48.60	48.60	47.69	46.17	49.01	49.06	47.50	51.15	26.64	51.39	54.83	52.12	51.43	50.81	50.43	50.43	53.57
21	50.45	47.18	45.42	45.37	45.37	45.39	45.37	45.37	45.59	47.16	48.22	46.02	46.17	46.17	47.44	51.13	50.53	50.43	47.50	47.44	46.22	46.06	46.40	51.43
22	46.45	46.35	46.26	46.06	46.12	46.35	46.35	46.06	46.02	46.42	46.91	46.22	47.50	47.50	47.44	47.50	50.53	51.43	52.12	54.83	52.12	50.53	50.43	46.43
23	47.50	47.50	47.49	47.44	47.44	47.50	47.94	47.44	46.22	46.22	47.05	47.50	49.89	50.07	51.30	50.53	52.12	52.12	54.83	51.43	50.53	50.51	47.50	50.68
24	47.50	47.50	47.44	50.55	46.41	50.07	50.59	46.42	46.06	46.35	46.40	51.15	47.46	48.91	54.18	51.43	54.83	55.19	68.46	56.41	54.83	51.43	50.95	47.50
25	51.87	50.07	46.45	46.40	46.40	46.45	46.45	46.02	26.64	46.17	46.35	46.97	47.44	47.26	47.44	47.50	51.03	54.83	51.43	51.43	50.53	50.59	50.43	51.43
26	48.68	48.65	47.48	47.44	47.44	47.50	47.50	47.50	46.22	47.05	46.27	47.44	50.59	51.05	50.53	51.43	52.12	54.83	52.12	51.43	50.43	50.43	47.50	47.74
27	47.50	47.50	47.45	47.44	47.44	47.50	50.19	47.44	46.18	47.05	51.81	51.81	52.24	54.99	52.30	55.58	55.62	50.84	50.87	50.84	50.84	50.84	50.84	50.59
28	51.81	56.29	52.30	52.30	52.26	52.25	52.24	50.90	50.84	52.24	50.90	50.90	51.81	52.27	52.30	55.68	55.50	55.50	55.62	56.60	52.30	52.30	53.92	50.90
29	54.91	55.25	52.30	52.24	51.81	51.81	50.90	26.64	25.72	50.84	50.90	52.28	54.91	55.68	52.24	52.24	52.26	52.30	52.30	52.30	52.24	50.84	53.90	53.78
30	52.30	52.30	52.24	51.81	51.81	51.98	50.90	50.84	50.84	50.84	50.84	52.24	52.27	55.10	55.50	56.60	60.34	55.96	56.60	55.54	51.03	50.84	52.30	52.30
31	56.29	52.30	52.30	52.30	52.30	55.68	55.68	52.24	52.24	52.30	47.23	51.57	50.25	51.14	50.14	50.25	46.79	45.96	46.57	47.18	45.96	46.78	50.86	52.29