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April 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 March 2023.

Sincerely,

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

Malcolm N. Means

MNM/bml  
Attachment

cc: TECO Regulatory Department  
Mr. Phillip Ellis ([PELLIS@psc.state.fl.us](mailto:PELLIS@psc.state.fl.us))  
Mr. Orlando Wooten ([OWooten@psc.state.fl.us](mailto:OWooten@psc.state.fl.us))

Hourly Avoided Energy Costs (\$/MWH)  
Tampa Electric Company  
March 2023

Average Avoided Energy Cost (\$/MWH): 18.71  
On-Peak Avoided Energy Cost (\$/MWH): 19.94  
Off-Peak Avoided Energy Cost (\$/MWH): 18.31

| 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   | 16.06       | 15.87 | 15.85 | 15.85 | 15.85 | 16.08 | 16.90 | 18.60 | 17.92 | 16.61 | 16.17 | 16.15 | 16.15 | 15.96 | 16.24 | 16.18 | 16.14 | 16.26 | 16.26 | 16.17 | 16.14 | 16.12 | 16.14 | 12.85 |
| 2   | 15.99       | 15.85 | 15.66 | 15.66 | 15.85 | 16.10 | 18.29 | 16.06 | 15.87 | 15.93 | 16.17 | 16.17 | 16.12 | 16.14 | 16.14 | 16.24 | 16.26 | 17.21 | 17.13 | 16.26 | 16.19 | 16.15 | 16.14 | 16.10 |
| 3   | 16.17       | 15.99 | 15.87 | 15.86 | 15.87 | 16.17 | 44.79 | 16.10 | 16.10 | 16.12 | 16.17 | 16.14 | 16.24 | 17.08 | 17.08 | 16.24 | 17.12 | 18.44 | 18.44 | 17.12 | 16.18 | 16.24 | 17.12 | 16.15 |
| 4   | 22.26       | 18.43 | 17.12 | 17.12 | 17.12 | 17.12 | 18.43 | 17.87 | 18.72 | 44.79 | 24.00 | 25.63 | 44.79 | 24.00 | 24.00 | 24.83 | 44.79 | 25.63 | 25.63 | 23.12 | 22.26 | 24.00 | 24.83 | 17.12 |
| 5   | 18.72       | 17.12 | 17.12 | 17.09 | 17.08 | 17.08 | 17.12 | 22.26 | 44.79 | 44.82 | 24.83 | 44.79 | 44.79 | 24.83 | 24.00 | 24.83 | 57.31 | 38.04 | 43.04 | 22.26 | 19.88 | 22.98 | 22.98 | 24.12 |
| 6   | 22.26       | 17.12 | 17.08 | 17.08 | 17.08 | 18.57 | 22.98 | 22.26 | 22.26 | 22.68 | 24.46 | 23.73 | 22.68 | 21.48 | 23.57 | 22.67 | 21.60 | 21.60 | 22.68 | 21.60 | 22.85 | 21.60 | 23.55 | 24.83 |
| 7   | 19.01       | 17.55 | 17.33 | 16.64 | 17.50 | 17.55 | 22.68 | 18.89 | 17.55 | 23.56 | 44.79 | 22.68 | 18.89 | 20.38 | 22.67 | 20.38 | 22.68 | 23.57 | 23.57 | 21.60 | 20.38 | 22.67 | 22.67 | 24.46 |
| 8   | 24.46       | 22.67 | 19.08 | 18.90 | 22.68 | 25.31 | 23.55 | 22.68 | 17.79 | 22.91 | 19.85 | 24.72 | 22.91 | 22.91 | 20.67 | 23.91 | 44.79 | 44.79 | 24.72 | 23.80 | 22.91 | 19.15 | 22.68 |       |
| 9   | 22.91       | 19.16 | 17.74 | 17.75 | 17.75 | 22.91 | 44.79 | 19.16 | 17.74 | 18.11 | 21.97 | 44.79 | 24.48 | 24.49 | 44.78 | 21.97 | 22.57 | 44.78 | 44.78 | 21.96 | 21.97 | 21.96 | 23.67 | 19.45 |
| 10  | 18.28       | 16.78 | 16.77 | 16.78 | 16.77 | 21.97 | 23.67 | 21.97 | 16.77 | 17.98 | 21.85 | 44.79 | 21.85 | 21.85 | 22.39 | 24.56 | 24.46 | 24.34 | 22.68 | 24.35 | 44.79 | 21.85 | 17.98 | 16.82 |
| 11  | 18.62       | 16.87 | 16.87 | 15.86 | 15.86 | 16.48 | 16.87 | 15.86 | 16.48 | 16.86 | 16.87 | 18.63 | 44.79 | 16.86 | 18.62 | 18.63 | 44.78 | 44.79 | 22.39 | 19.37 | 18.63 | 16.86 | 17.97 | 16.87 |
| 12  | 16.66       | -     | 16.65 | 16.66 | 15.84 | 15.84 | 16.65 | 16.66 | 15.84 | 15.84 | 16.66 | 17.97 | 44.79 | 17.97 | 44.78 | 44.79 | 19.37 | 24.98 | 44.79 | 44.79 | 22.40 | 19.37 | 19.37 | 44.79 |
| 13  | 16.65       | 15.86 | 15.86 | 15.86 | 16.65 | 16.86 | 18.62 | 44.79 | 17.98 | 17.67 | 44.79 | 44.78 | 44.78 | 18.35 | 18.36 | 21.22 | 18.35 | 19.45 | 23.66 | 21.22 | 18.36 | 18.36 | 17.67 | 17.70 |
| 14  | 15.85       | 15.81 | 15.04 | 14.98 | 15.03 | 15.80 | 15.85 | 17.06 | 15.04 | 16.59 | 16.59 | 17.39 | 17.27 | 16.49 | 16.57 | 17.39 | 16.30 | 16.52 | 16.61 | 17.44 | 16.61 | 16.99 | 17.44 | 16.01 |
| 15  | 29.12       | 17.24 | 17.26 | 17.26 | 20.04 | 16.20 | 16.20 | 18.35 | 34.31 | 17.14 | 17.14 | 15.93 | 15.71 | 15.70 | 14.56 | 15.91 | 15.89 | 15.89 | 16.21 | 18.66 | 17.14 | 16.21 | 15.91 | 17.30 |
| 16  | 15.89       | 15.89 | 15.89 | 15.89 | 15.91 | 16.21 | 17.99 | 41.23 | 15.91 | 12.42 | 12.36 | 12.31 | 12.30 | 12.34 | 12.37 | 12.51 | 12.44 | 13.25 | 14.16 | 15.36 | 13.73 | 12.93 | 12.73 | 15.91 |
| 17  | 12.92       | 13.60 | 12.93 | 12.73 | 12.73 | 12.93 | 13.73 | 13.73 | 12.93 | 12.73 | 12.73 | 12.73 | 13.55 | 12.93 | 12.93 | 13.73 | 18.84 | 15.15 | 18.84 | 19.45 | 18.84 | 18.84 | 19.48 | 13.73 |
| 18  | 19.97       | 17.91 | 14.61 | 13.78 | 13.60 | 14.02 | 15.64 | 18.43 | 14.85 | 19.51 | 14.85 | 13.60 | 13.60 | 18.84 | 18.84 | 12.93 | 16.89 | 20.26 | 18.84 | 16.79 | 15.15 | 13.73 | 13.18 | 18.30 |
| 19  | 13.56       | 12.76 | 12.74 | 12.73 | 12.73 | 12.74 | 12.84 | 13.56 | 15.99 | 18.84 | 14.85 | 13.84 | 12.86 | 12.86 | 12.74 | 12.86 | 14.14 | 18.64 | 19.68 | 20.85 | 19.33 | 15.55 | 18.84 | 13.60 |
| 20  | 12.84       | 12.74 | 12.74 | 12.74 | 13.27 | 18.84 | 44.82 | 44.82 | 14.77 | 12.74 | 12.73 | 12.59 | 12.58 | 12.58 | 12.37 | 12.59 | 12.84 | 12.86 | 14.85 | 44.79 | 44.79 | 16.60 | 15.68 | 13.56 |
| 21  | 20.17       | 14.85 | 12.92 | 13.73 | 13.73 | 13.06 | 15.15 | 15.15 | 13.60 | 12.84 | 12.73 | 11.66 | 11.30 | 11.30 | 11.66 | 12.59 | 12.74 | 15.04 | 44.79 | 44.82 | 21.19 | 14.85 | 12.86 | 20.18 |
| 22  | 14.54       | 13.60 | 12.86 | 12.86 | 13.60 | 13.73 | 16.57 | 15.16 | 12.86 | 13.56 | 13.57 | 12.84 | 16.56 | 44.79 | 16.68 | 44.79 | 16.68 | 44.79 | 35.00 | 50.00 | 44.79 | 14.85 | 13.35 | 12.86 |
| 23  | 12.85       | 12.74 | 12.73 | 12.77 | 12.80 | 16.68 | 44.82 | 44.79 | 12.76 | 12.74 | 12.75 | 12.74 | 13.40 | 14.44 | 16.68 | 12.74 | 37.00 | 12.90 | 13.56 | 13.56 | 12.92 | 12.91 | 12.74 | 13.56 |
| 24  | 12.91       | 12.74 | 12.73 | 12.71 | 12.73 | 12.74 | 13.56 | 12.91 | 12.69 | 12.24 | 12.24 | 12.24 | 12.28 | 12.28 | 13.08 | 12.77 | 13.49 | 14.61 | 16.06 | 14.61 | 13.24 | 13.08 | 12.45 | 12.86 |
| 25  | 12.46       | 12.45 | 12.40 | 12.24 | 12.40 | 12.40 | 12.90 | 12.45 | 12.45 | 12.45 | 12.45 | 13.08 | 13.20 | 13.24 | 13.86 | 15.95 | 15.95 | 19.48 | 22.27 | 15.95 | 13.24 | 13.20 | 13.24 | 13.08 |
| 26  | 13.11       | 13.04 | 12.40 | 12.40 | 12.40 | 12.40 | 12.40 | 12.45 | 12.40 | 12.24 | 12.40 | 13.08 | 44.79 | 13.20 | 12.57 | 13.24 | 14.53 | 14.61 | 44.79 | 19.48 | 14.49 | 13.24 | 13.20 | 13.24 |
| 27  | 12.80       | 13.16 | 12.49 | 12.49 | 12.49 | 13.20 | 13.11 | 12.49 | 12.73 | 13.11 | 44.79 | 13.24 | 14.10 | 15.96 | 44.79 | 13.25 | 15.95 | 16.92 | 19.68 | 19.48 | 18.37 | 15.95 | 13.24 | 13.16 |
| 28  | 13.11       | 13.08 | 13.08 | 12.45 | 13.08 | 14.10 | 18.46 | 18.51 | 16.60 | 13.62 | 13.63 | 14.83 | 15.90 | 14.94 | 16.64 | 14.94 | 13.80 | 90.00 | 18.90 | 18.90 | 15.22 | 13.80 | 13.75 | 13.20 |
| 29  | 13.75       | 13.62 | 13.01 | 12.90 | 13.01 | 13.63 | 14.94 | 14.83 | 13.01 | 13.01 | 13.01 | 12.71 | 13.01 | 14.94 | 18.90 | 13.75 | 14.92 | 14.94 | 20.27 | 18.90 | 14.92 | 13.71 | 14.92 | 13.75 |
| 30  | 18.90       | 14.69 | 13.62 | 13.62 | 13.62 | 16.64 | 19.57 | 14.69 | 12.82 | 12.75 | 12.75 | 13.05 | 14.50 | 18.90 | 18.90 | 19.57 | 18.90 | 12.97 | 20.46 | 20.57 | 17.61 | 14.70 | 13.67 | 16.64 |
| 31  | 13.62       | 12.90 | 13.47 | 13.47 | 13.57 | 14.69 | 20.27 | 18.90 | 13.51 | 13.43 | 14.25 | 12.85 | 14.56 | 13.50 | 18.28 | 14.80 | 19.45 | 18.78 | 20.35 | 14.78 | 13.54 | 13.54 | 12.85 | 16.64 |

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