

STATE OF FLORIDA



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Public Service Commission

June 22, 2021

Mr. James D. Beasley
Mr. J. Jeffry Wahlen
Mr. Malcolm N. Means
Ausley & McMullen
P.O. Box 391
Tallahassee, FL 32302
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STAFF'S SECOND DATA REQUEST VIA EMAIL

Re: Docket No. 20210087-EI - Petition for approval of new environmental program for cost recovery through Environmental Cost Recovery Clause, by Tampa Electric Company.

Dear Mr. Beasley, Mr. Wahlen, and Mr. Means:

By this letter, Commission staff requests that Tampa Electric Company (TECO) provide responses to the following data request.

1. Please refer to TECO's response to Staff's First Data Request, No. 4b. Please provide the estimated total capital cost, annual operation and maintenance (O&M) cost, service life, and explain the feasibility of each alternative impingement mortality compliance method. If cost estimates were not determined, please explain why. As part of your response, please complete the table included as Attachment A.
2. Please refer to Paragraph 8 of the petition and TECO's response to Staff's First Data Request, No. 4c. Please explain why it is prudent for TECO to complete the Impingement Mortality Project, when additional changes might be needed to comply with entrainment mortality standards. As part of your response, please explain the potential for duplicative work.
3. Please refer to TECO's response to Staff's First Data Request, No. 7b. Please identify the similar 316(b) project used to estimate costs.

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Mr. J. Jeffry Wahlen
Mr. Malcolm Means
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Please file all responses electronically no later than **July 12, 2021**, via the Commission's website at www.floridapsc.com, by selecting the Clerk's Office tab and Electronic Filing Web Form (reference Docket No. 20210087-EI). If you have any questions, please contact Jeff Doehling by phone at (850) 413-6127 or email at jdoehlin@psc.state.fl.us.

Sincerely,

/s/ Jeff Doehling

Jeff Doehling
Engineering Specialist

JD/jp

cc: Office of Commission Clerk (Docket No. 20210087-EI)
Paula Brown, Manager, Regulatory Affairs (regdept@tecoenergy.com)

Impingement Mortality Compliance Alternatives					
40 CFR 125.94(c)	Method	Capital Cost (\$000)	Annual O&M (\$000)	Service Life (years)	Feasibility
(1)	Closed-cycle recirculating system				
(2)	0.5 Feet Per Second Through-Screen Design Velocity				
(3)	0.5 Feet Per Second Through-Screen Actual Velocity				
(4)	Existing offshore velocity cap				
(5)	Modified traveling screens				
(6)	System of technologies				
(7)	Impingement mortality performance standard				