

**DOCKETED**

<b>Docket Number:</b>	16-AFC-01
<b>Project Title:</b>	Stanton Energy Reliability Center
<b>TN #:</b>	224289
<b>Document Title:</b>	Energy Commission Staff's Air QualityGreenhouse Gas Emissions Errata
<b>Description:</b>	N/A
<b>Filer:</b>	Liza Lopez
<b>Organization:</b>	California Energy Commission
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STATE OF CALIFORNIA

Energy Resources  
Conservation and Development Commission

**APPLICATION FOR CERTIFICATION FOR THE:**

**STANTON ENERGY RELIABILITY  
CENTER**

**Docket No. 16-AFC-01**

**ENERGY COMMISSION STAFF'S AIR QUALITY/GREENHOUSE GAS  
EMISSIONS ERRATA**

Staff has noticed a typographical error in the Final Staff Assessment (FSA) and would like to correct it. The error is a number that appears in Greenhouse Gas Table 3 on page 4.1-104 in the Air Quality section of the Final Staff Assessment (FSA). In Row 5, Column 2, the number should be changed as follows:

**Greenhouse Gas Table 3  
Estimated Potential Annual Greenhouse Gas (GHG) Emissions**

<b>Stanton</b>	<b>Operational GHG Emissions (MTCO<sub>2</sub>e/yr)<sup>a</sup></b>
Carbon Dioxide (CO <sub>2</sub> )	49,483.68
Sulfur Hexafluoride (SF <sub>6</sub> ) Leakage	2.57
<b>Total Project GHG Emissions (MTCO<sub>2</sub>e/yr)</b>	<b>49,486.25</b>
Estimated Annual Energy Output (MWh/yr) <sup>c</sup>	<del>859,378</del> <b>86,000</b>
<b>Estimated Annualized GHG Performance (MTCO<sub>2</sub>/MWh)</b>	<b>0.58</b>

Source: SERC 2017b, SCAQMD 2018g and staff analysis

Notes: <sup>a</sup> One metric tonne (MT) equals 1.1 short tons or 2,204.6 pounds or 1,000 kilograms.

<sup>b</sup> Annualized basis uses the project owner's assumed maximum permitted operating basis.

This change incorporates a minor data correction and fixes a typographical error noted after publication of the FSA. It does not affect the calculation of Estimated Annualized GHG Performance that follows, which will still be 0.58. Therefore, staff concludes that

this change does not affect any of staff's conclusions regarding the environmental impacts and LORS compliance of the project's greenhouse gas emissions.

DATED: July 24, 2018

Respectfully submitted,

*Originally signed by*

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**DECLARATION OF  
TAO JIANG, Ph.D., P.E.**

I, Tao Jiang, declare as follows:

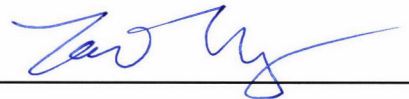
1. I am presently employed by the California Energy Commission in the Engineering Office of the Siting, Transmission and Environmental Protection Division as an Air Resources Engineer.
2. A copy of my professional qualifications and experience is attached hereto and incorporated by reference herein.
3. I prepared the staff testimony contained in **Energy Commission Staff's Air Quality/Greenhouse Gas Emissions Errata** for the **Stanton Energy Reliability Center** based on my independent analysis of the Application for Certification and supplements thereto, data from reliable documents and sources, and my professional experience and knowledge.
4. It is my professional opinion that the prepared testimony is valid and accurate with respect to the issue(s) addressed therein.
5. I am personally familiar with the facts and conclusions related in the testimony and, if called as a witness, could testify competently thereto.

I declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge and belief.

Dated: \_\_\_\_\_

07/24/18

Signed: \_\_\_\_\_



At: Sacramento, California