

## DOCKETED

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<b>Project Title:</b>	Stanton Energy Reliability Center
<b>TN #:</b>	218794
<b>Document Title:</b>	Stanton Energy Reliability Center AFC Noise Section, Table 5.7-7, Revised
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Private Client Sector  
Sacramento Area Office  
2485 Natomas Park Drive, Suite 600  
Sacramento, CA 95833  
916.920.0300  
www.ch2m.com

June 15, 2017

Mr. John Heiser  
Project Manager  
Siting, Transmission and Environmental Protection Division  
California Energy Commission  
1516 Ninth Street, MS-15  
Sacramento, CA 95814-5512

**Subject: Stanton Energy Reliability Center (16-AFC-1)  
Application for Certification Noise Section, Table 5.7-7, Revised**

Dear John:

Attached is a Stanton Energy Reliability Center Application for Certification (AFC) revised/ replacement Table 5.5-7, "Summary of Measurements at LT2 – August 2016 (dBA)" from AFC Section 5.7, Noise. In the AFC as originally filed, Table 5.5-7 incorrectly duplicates Table 5.5-5 (measurements at noise monitoring location LT1), due to a document processing error. The revised table presents the correct ambient noise monitoring data for Table 5.7-7 from monitoring location LT2 as recorded in August of 2016.

Please contact me at 916-798-8232 if you have questions about this matter.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Douglas M. Davy'.

Douglas M. Davy, Ph.D.  
Project Manager

Attachment

cc: Kara Miles, W Power, LLC  
Paul Cummins, Wellhead Electric Company, Inc.  
Scott Galati, Dayzen, LLC  
Jim McLucas, W Power, LLC

Table 5.7-7 rev. Summary of Measurements at LT2 – August 2016 (dBA) - revised June 6, 2017

Date	Time	L <sub>eq</sub>	L <sub>10</sub>	L <sub>50</sub>	L <sub>90</sub>
August 23, 2016	12:00	58.3	58.8	57.0	55.3
	13:00	56.3	56.8	52.2	50.9
	14:00	57.7	57.0	52.8	51.9
	15:00	57.3	57.3	53.7	52.7
	16:00	53.8	55.1	50.0	45.7
	17:00	66.2	59.6	51.0	45.4
	18:00	59.3	57.0	47.7	44.6
	19:00	58.8	57.2	48.6	42.1
	20:00	57.3	54.2	47.2	43.8
	21:00	57.7	53.8	43.7	40.4
	22:00	43.9	44.7	39.7	37.8
	23:00	52.9	46.2	40.1	39.3
August 24, 2016	0:00	46.5	41.6	39.3	<b>38.5</b>
	1:00	41.2	39.2	37.8	<b>36.9</b>
	2:00	50.9	44.0	36.4	<b>35.2</b>
	3:00	57.6	45.7	40.4	<b>39.3</b>
	4:00	48.9	42.8	40.7	39.6
	5:00	52.5	51.8	46.0	43.0
	6:00	59.0	59.4	55.3	53.1
	7:00	56.6	58.1	54.1	46.7
	8:00	59.1	57.4	54.2	51.9
	9:00	56.7	56.4	54.3	53.3
	10:00	64.3	62.7	54.7	52.3
	11:00	58.2	56.3	53.9	52.9
12:00	65.8	57.4	54.0	52.8	
Average <sup>a</sup>		58.8	56.2	51.2	49.0
Nighttime (10:00 p.m.–7:00 a.m.)		53.5			44.8
Daytime <sup>a</sup> (7:00 a.m.–10:00 p.m.)		60.3			
L <sub>dn</sub> <sup>a</sup>		61.8			
Nighttime (lowest consecutive 4 hours) L <sub>90</sub> <sup>b</sup>					37.5

<sup>a</sup> Background data used for the 12:00 hour is the average of the two 12:00 hour values.

<sup>b</sup> Background Nighttime (lowest consecutive 4 hours) L<sub>90</sub> is an arithmetic average. All other averages are logarithmic averages.