

DOCKETED

Docket Number:	07-AFC-06C
Project Title:	Carlsbad Energy Center - Compliance
TN #:	202927
Document Title:	Data Request to NRG - Transmission Line
Description:	N/A
Filer:	Arnold Roe, Ph.D.
Organization:	Power of Vision
Submitter Role:	Intervenor
Submission Date:	8/14/2014 9:25:14 PM
Docketed Date:	8/14/2014

POWER OF VISION

August 14, 2014

Julie Baker
visioncarlsbad@gmail.com

Arnold Roe, Ph.D.
roe@ucla.edu

VIA E-FILING

CARLSBAD ENERGY CENTER PROJECT 07-AFC-06C

DATA REQUEST

To Applicant

George L. Pianka, P.E.

NRG Energy, West Region

5790 Fleet Street, Suite 200

Carlsbad, CA 92008

Dear Sir:

On May 2, 2014 NRG filed a Petition to Amend (PTA) which, among other things, indicated placement of the 230 KVA transmission line from proposed generating units 6, 7, 8 and 9 to the SDG&E switchyard along the east side of the property, adjacent to the I-5 freeway (see Figure 3.1-1 of the PTA). In order to adequately evaluate the impact of this new location for the transmission line, we are making the following data requests.

DATA REQUEST #1

What is the length of the 230 KVA transmission line (adjacent to the I-5 freeway), from the deadend pole taking feed from units 6 & 7 at the north end of the project to the pole on the south end of the project (where the transmission line turns west to the SDG&E switchyard)?

DATA REQUEST #2

Adjacent to units 8 & 9, what is the distance between the eastern edge of the upper rim road and the I-5 freeway boundary (shown as a red dashed line on Figure 3.1-1 of the PTA).

DATA REQUEST #3

Adjacent to units 8 & 9, what is the height of the power pole?

DATA REQUEST #4

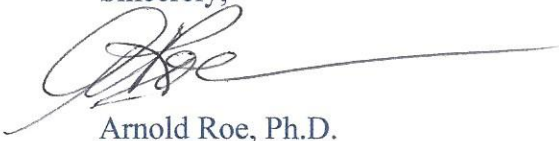
Please provide a dimensioned cross-section drawing, looking north, and extending from the west at the units 8 & 9 transformers to the freeway I-5 roadway (See attached "FIG 3.1-1MODIFIED by POV" section A-A). This cross section should show the transformer, power pole, rim road, visual screening (trees?), and the I-5 freeway.

In the Visual Resources section of the PTA, two views of the 230 KVA transmission line from the I-5 freeway are shown, Figure 5.13-8C and Figure 5.13-9B. In order to further assess the view of the transmission line that will be seen by the 198,000 daily users of the freeway, we are making the following data request:

DATA REQUEST #5

Please provide two views of the transmission line, from points on the I-5 freeway as shown on the attached "FIG 3.1-1MODIFIED by POV". Visual from southbound I-5 is from approximately 400 feet north of the cross section line A-A. Visual from northbound I-5 is approximately 800 feet south of the cross section line A-A. Note that these requested views are closer to units 8 & 9 than the views provided in the PTA.

Sincerely,

A handwritten signature in black ink, appearing to read "Arnold Roe", with a long horizontal flourish extending to the right.

Arnold Roe, Ph.D.

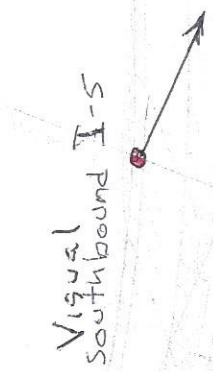
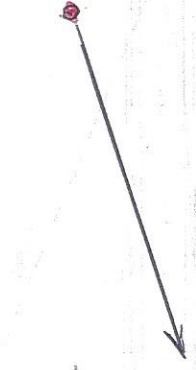
Julie Baker

1 FIG 3.1-1 MODIFIED by POV

8/14/2014

Visual Northbound I-5

Visual Southbound I-5



138 KV SWITCH YARD
MIDLAND COUNTY
SOUTH OF I-5
CSP-14-1-14-1

