

DOCKETED

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Haws, Marichka@Energy

From: Keith Ban <Keith.Ban@sce.com>
Sent: Tuesday, July 05, 2016 7:47 PM
To: Ng, Laiping@Energy
Subject: FW: (External):RE: Pomona Project - Questions related to the QC 8 Phase I Report

Hello Laiping,

Please see the responses below.

Keith J. Ban
Southern California Edison Company
Transmission and Distribution Business Unit
Grid Interconnection and Contract Development
2244 Walnut Grove Avenue
Rosemead, CA 91770
Quad 4C 466L, G.O.1
Telephone: 626-302-3178/Pax: 23178
Email: keith.ban@sce.com

From: Keith Ban
Sent: Tuesday, June 28, 2016 2:41 PM
To: 'Ng, Laiping@Energy' <Laiping.Ng@energy.ca.gov>
Subject: RE: (External):RE: Pomona Project - Questions related to the QC 8 Phase I Report

Hi Laiping,

Please see SCE's responses highlighted in yellow. I will provide other answers as I receive them. Thank you for your patience.

Keith

From: Ng, Laiping@Energy [<mailto:Laiping.Ng@energy.ca.gov>]
Sent: Wednesday, June 15, 2016 4:30 PM
To: Keith Ban <Keith.Ban@sce.com>
Cc: Hesters, Mark@Energy <Mark.Hesters@energy.ca.gov>
Subject: (External):Re: More questions for the Pomona Project

Keith,

I have another question for you.

Figure A.1 on page 2: The figure shows that there is a breaker and disconnect switches connected to the high side of the step up transformer before the "point of change of ownership". What are the ratings of the breaker and disconnect switches? **We usually order 66 kV, 1200 A CBs and DSs.**

Thanks!

Pomona Repower Project

Additional questions regarding AFC and the Queue Cluster 8 Report

As shown in the Queue Cluster 8 Phase I Report, page 2, Figure A.1, the point of interconnection is between the Pole-Switch 369 (Normally open) and the Ganesha Substation.

1. Clarify if the “New Distribution Provider Tapped Substation” is the “SCE WDT1288 Substation”. **Yes. They are used interchangeably.**
2. Provide the sizes of the breaker and disconnect switches in the “New Distribution Provider Tapped Substation”. **We usually order 66 kV, 1200 A CBs and DSs.**
3. As Stated in page 4, Table A.1 Project General Information, the Gen-Tie line would be 0.28 mile; however, the AFC proposed a 0.2 mile-long gen-tie line. Please explain the discrepancy. **It should be 0.20 miles of 397.5 ACSR.**
4. The proposed 397.5 ACSR gen-tie overhead conductor may not be able to carry all the output from the PRP. Please check on the conductor size and rating. **Yes, the expanded Pomona Energy project will overload the IC’s proposed 397.5 ACSR conductor. The IC needs to advise how they are going to accommodate WDT1288 using the proposed conductor.**
5. Clarify sections listed in the table below. Resubmit Figure A.1 (page 2) of the Queue Cluster 8 Phase I Report, with clear labels in segments if the gen-tie line would be built with different types of conductors. Provide the conductor length, type, size, and current carrying capacity of the gen-tie line. **SCE’s section of this gen-tie line will be re-conducted to 954 SAC which is more than enough to accommodate the IC’s project.**

Page 2, Figure A.1	The gen-tie line would be 0.2 miles and would use 397.5 ACSR overhead conductor
Page 4, Queue Cluster 8 Phase I – Attachment 1 Section (iv) 1.	“The Phase I Interconnection Study assumed nine (9) wood poles, one (1) new 66 kV switch, and 5000 feet 653 Aluminum Conductor Steel Reinforced (ACSR) conductor between SCE WDT1288 and to the to the tap point on the Ganesha 66 kV line”.
Page 6, Section 3 (b)	Reconductor the existing distribution line from the new tap substation SCE WDT1288 to Ganesha 66 kV Line to 954 SAC (approximately 0.28 miles).

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From: Ng, Laiping@Energy [<mailto:Laiping.Ng@energy.ca.gov>]
Sent: Wednesday, June 15, 2016 10:34 AM
To: Keith Ban <Keith.Ban@sce.com>
Subject: (External):RE: Pomona Project - Questions related to the QC 8 Phase I Report

Keith,

It was nice talking to you! Attached is the questions related to the Queue Cluster 8 Phase I Report.

Thanks for your help!

Laiping Ng
Siting Division
California Energy Commission

(916) 654-4028

From: Keith Ban [<mailto:Keith.Ban@sce.com>]
Sent: Wednesday, June 15, 2016 10:09 AM
To: John Tucker; Ng, Laiping@Energy
Subject: RE: (External):RE: Questions related to the QC 8 Phase I Report

Hi Laiping,

What can I help you with?

Keith J. Ban
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Email: keith.ban@sce.com

From: John Tucker
Sent: Wednesday, June 15, 2016 10:00 AM
To: Ng, Laiping@Energy <Laiping.Ng@energy.ca.gov>
Cc: Keith Ban <Keith.Ban@sce.com>; John Tucker <John.Tucker@sce.com>
Subject: RE: (External):RE: Questions related to the QC 8 Phase I Report

Good Morning Laiping.

As we discussed this morning, the SCE project manager assigned to the Pomona Energy Project (SCE reference number WDT1288) is Keith Ban (626)-302-3178 - Keith.Ban@sce.com. Keith will be able to address your questions regarding the Phase I report. Thank you

John E. Tucker
Project Manager
Southern California Edison

Grid Interconnection & Contract Development
909-274-3440/PAX 63440
Mobile: 626-862-4325
John.Tucker@sce.com

From: Ng, Laiping@Energy [<mailto:Laiping.Ng@energy.ca.gov>]
Sent: Tuesday, June 14, 2016 3:47 PM
To: John Tucker <John.Tucker@sce.com>
Subject: (External):RE: Questions related to the QC 8 Phase I Report

Hi! John,

I am an Electrical Engineer from the California Energy Commission. Currently I am reviewing the Application for Certification for the Pomona Project and reviewing the SCE Queue Cluster 8 Phase I Report. I have some questions regarding the Phase I Report and wonder if you are the right person to ask.

Thanks for your help!

Laiping Ng
Siting Division
California Energy Commission

(916) 654-4028

From: Payne, Leonidas@Energy
Sent: Monday, June 13, 2016 3:43 PM
To: Ng, Laiping@Energy
Subject: RE: do you have answers yet for my Data Request/Data Response status spreadsheet?

I sent off your questions to John Carrier today. He responded that some of the information you are looking for would need to come from SoCal Edison, and suggested you get in touch with the following person:

John E. Tucker
Project Manager
Southern California Edison
Grid Interconnection & Contract Development
909-274-3440/PAX 63440
Mobile: 626-862-4325
John.Tucker@sce.com

I'd suggest giving him a call, at least to confirm he's the right point of contact for your questions.

--Lon