DOCKETED	
Docket Number:	16-AFC-01
Project Title:	Stanton Energy Reliability Center
TN #:	217876
Document Title:	Letter Regarding Invitation to Participate in CEC Consultation
Description:	Letters sent to Native American tribes regarding the Stanton Reliability Energy Center
Filer:	Matthew Braun
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	6/6/2017 9:29:38 AM
Docketed Date:	6/6/2017

1516 NINTH STREET SACRAMENTO, CA 95814-5512 www.energy.ca.gov



March 21, 2017

Honorable Ralph Goff, Chairperson 36190 Church Road, Suite 1 Campo, CA 91906

RE: Stanton Energy Reliability Center – (16-AFC-01) - Invitation to Participate in California Energy Commission Consultation

Dear Honorable Ralph Goff, Chairperson,

The California Energy Commission (Energy Commission) is responsible for preparing an environmental analysis for the proposed Stanton Energy Reliability Center (SERC) and invites Campo Band of Diegueno Mission Indians to consult regarding this project because of Campo Band of Diegueno Mission Indians traditional and cultural affiliation, and knowledge within the geographic area of the proposed project.

This letter provides general information concerning the current project design, includes attached maps depicting the vicinity and project location, and invites you to participate in Energy Commission consultations, in accordance with the obligations pursuant to Public Resources Code, section 21080.3.1.

The Energy Commission has jurisdiction over the proposed project and determined the SERC Application for Certification (AFC) data adequate on March 8, 2017. A search of the Sacred Lands File by the Native American Heritage Commission did not result in the identification of any resources. The literature search and pedestrian survey conducted by the project applicant for the proposed project area identified 21 historic built environment resources in the proposed project vicinity. No prehistoric cultural resources were identified.

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Honorable Ralph Goff, Chairperson 3/21/17 Page 2

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Sincerely,

Thomas Gates, Ph.D.

Tribal Liaison
Supervisor
Cultural Resources Unit
Siting, Transmission, & Environmental
Protection

Thomas Lates

Enclosures: Project Location Map



LEGEND

Generator Tie-Line
Proposed Natural Gas
Pipeline Route Alternatives

Project Site









LEGEND

Project Site

Proposed Natural Gas Pipeline Route Alternatives





1516 NINTH STREET SACRAMENTO, CA 95814-5512 www.energy.ca.gov



March 21, 2017

Monique LaChappa

RE: Stanton Energy Reliability Center – (16-AFC-01) - Invitation to Participate in

California Energy Commission Consultation

Dear Monique LaChappa,

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Monique LaChappa 3/21/17 Page 2

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Monique LaChappa 3/21/17 Page 3

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Sincerely,

Thomas Gates, Ph.D.

Tribal Liaison
Supervisor
Cultural Resources Unit
Siting, Transmission, & Environmental
Protection

Thomas Later

Enclosures: Project Location Map



LEGEND

Generator Tie-Line
Proposed Natural Gas
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Project Site

Proposed Natural Gas Pipeline Route Alternatives





1516 NINTH STREET SACRAMENTO, CA 95814-5512 www.energy.ca.gov



March 21, 2017

Honorable Robert Pinto Sr., Chairperson 4054 Willows Road Alpine, CA 91901

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Sincerely,

Thomas Gates, Ph.D.

Tribal Liaison Supervisor Cultural Resources Unit Siting, Transmission, & Environmental Protection

Thomas Sates

Enclosures: Project Location Map



LEGEND

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Proposed Natural Gas Pipeline Route Alternatives





1516 NINTH STREET SACRAMENTO, CA 95814-5512 www.energy.ca.gov



March 21, 2017

Michael Garcia, Vice Chairperson 4054 Willows Road Alpine, CA 91901

RE: Stanton Energy Reliability Center – (16-AFC-01) - Invitation to Participate in California Energy Commission Consultation

Dear Michael Garcia, Vice Chairperson,

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Michael Garcia, Vice Chairperson 3/21/17 Page 3

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Sincerely,

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Tribal Liaison
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Enclosures: Project Location Map



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Generator Tie-Line
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March 21, 2017

Will Micklin, Tribal Office Director 4054 Willows Road Alpine, CA 91901

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Will Micklin, Tribal Office Director 3/21/17 Page 2

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1516 NINTH STREET SACRAMENTO, CA 95814-5512 www.energy.ca.gov



March 21, 2017

Honorable Andrew Salas, Chairperson P.O. Box 393 Covina, CA 91723

RF:

Stanton Energy Reliability Center - (16-AFC-01) - Invitation to Participate in

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The applicant, Stanton Energy Reliability Center, LLC (SERC, LLC) (Applicant) filed an AFC to construct and operate an electrical generating facility in the city of Stanton, at 10711 Dale Avenue, Orange County, California. The facility would be sited on two parcels totaling 3.978 acres and located in an Industrial General zoned district of the city. Land uses surrounding the site include the city of Stanton's industrial area to the north and south, consisting of commercial/industrial warehouse-based businesses and public storage facilities. North of the project is an elementary school, and the area east of the proposed project site consists of public/quasi-public utilities, the Southern California Edison (SCE) Barre Peaker power plant and Barre Substation. High- and medium-density residential uses are located to the southeast and northwest of the proposed project.

Honorable Andrew Salas, Chairperson 3/21/17
Page 2

SERC would consist of two General Electric (GE) LM6000-based EGTs (Enhanced Gas Turbine). The EGT combines a combustion gas turbine with an integrated battery storage component operated by a proprietary software system.

The two GE LM6000 PC units would be natural gas-fired, simple-cycle combustion turbines, each with a clutch to provide operational flexibility as a synchronous condenser and an integrated 10-megawatt (MW) GE Battery Energy Storage System. In total, SERC is proposing to provide 98 MW (nominal) of capacity.

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If approved by the Energy Commission, construction of SERC could begin in the 4th quarter of 2018. Pre-operational testing could begin in the 3rd quarter of 2019 with full-scale commercial operation beginning in the 4th quarter of 2019.

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Honorable Andrew Salas, Chairperson 3/21/17 Page 3

Energy Commission staff would like to consult with you to better understand Native American concerns regarding this project. Please respond to this letter in writing within 30 days if Gabrielino Band of Mission Indians Of California would like to request consultation.

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Sincerely, Thomas Gates

Thomas Gates, Ph.D.

Tribal Liaison
Supervisor
Cultural Resources Unit
Siting, Transmission, & Environmental
Protection

Enclosures: Project Location Map



LEGEND

Generator Tie-Line
Proposed Natural Gas
Pipeline Route Alternatives

Project Site









LEGEND

Project Site

Proposed Natural Gas Pipeline Route Alternatives





1516 NINTH STREET SACRAMENTO, CA 95814-5512 www.energy.ca.gov



March 21, 2017

Honorable Anthony Morales, Chairperson P.O. Box 693 San Gabriel,, CA 91778

RE: Stanton Energy Reliability Center – (16-AFC-01) - Invitation to Participate in California Energy Commission Consultation

Dear Honorable Anthony Morales, Chairperson,

The California Energy Commission (Energy Commission) is responsible for preparing an environmental analysis for the proposed Stanton Energy Reliability Center (SERC) and invites Gabrieleno/Tongva San Gabriel Band of Mission to consult regarding this project because of Gabrieleno/Tongva San Gabriel Band of Mission traditional and cultural affiliation, and knowledge within the geographic area of the proposed project.

This letter provides general information concerning the current project design, includes attached maps depicting the vicinity and project location, and invites you to participate in Energy Commission consultations, in accordance with the obligations pursuant to Public Resources Code, section 21080.3.1.

The Energy Commission has jurisdiction over the proposed project and determined the SERC Application for Certification (AFC) data adequate on March 8, 2017. A search of the Sacred Lands File by the Native American Heritage Commission did not result in the identification of any resources. The literature search and pedestrian survey conducted by the project applicant for the proposed project area identified 21 historic built environment resources in the proposed project vicinity. No prehistoric cultural resources were identified.

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Honorable Anthony Morales, Chairperson 3/21/17
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The two GE LM6000 PC units would be natural gas-fired, simple-cycle combustion turbines, each with a clutch to provide operational flexibility as a synchronous condenser and an integrated 10-megawatt (MW) GE Battery Energy Storage System. In total, SERC is proposing to provide 98 MW (nominal) of capacity.

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Energy Commission staff would like to consult with you to better understand Native American concerns regarding this project. Please respond to this letter in writing within 30 days if Gabrieleno/Tongva San Gabriel Band of Mission would like to request consultation.

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The Energy Commission staff welcomes your comments or questions. If you have comments or questions, please contact Matthew Braun at (916) 654-4543; Fax: (916) 651-8868; or matthew.braun@energy.ca.gov.

Sincerely,

Thomas Gates, Ph.D.

Tribal Liaison Supervisor Cultural Resources Unit Siting, Transmission, & Environmental Protection

Enclosures: Project Location Map



LEGEND

Generator Tie-Line
Proposed Natural Gas
Pipeline Route Alternatives

Project Site









LEGEND

Project Site

Proposed Natural Gas Pipeline Route Alternatives





1516 NINTH STREET SACRAMENTO, CA 95814-5512 www.energy.ca.gov



March 21, 2017

Honorable Robert F. Dorame, Tribal Chair P.O. Box 490 Bellflower, CA 90707

RE: Stanton Energy Reliability Center – (16-AFC-01) - Invitation to Participate in California Energy Commission Consultation

Dear Honorable Robert F. Dorame, Tribal Chair,

The California Energy Commission (Energy Commission) is responsible for preparing an environmental analysis for the proposed Stanton Energy Reliability Center (SERC) and invites Gabrielino Tongva Indians of California to consult regarding this project because of Gabrielino Tongva Indians of California traditional and cultural affiliation, and knowledge within the geographic area of the proposed project.

This letter provides general information concerning the current project design, includes attached maps depicting the vicinity and project location, and invites you to participate in Energy Commission consultations, in accordance with the obligations pursuant to Public Resources Code, section 21080.3.1.

The Energy Commission has jurisdiction over the proposed project and determined the SERC Application for Certification (AFC) data adequate on March 8, 2017. A search of the Sacred Lands File by the Native American Heritage Commission did not result in the identification of any resources. The literature search and pedestrian survey conducted by the project applicant for the proposed project area identified 21 historic built environment resources in the proposed project vicinity. No prehistoric cultural resources were identified.

SERC PROJECT DESCRIPTION

Honorable Robert F. Dorame, Tribal Chair 3/21/17
Page 2

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Honorable Robert F. Dorame, Tribal Chair 3/21/17 Page 3

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Thomas Gates, Ph.D.

Tribal Liaison
Supervisor
Cultural Resources Unit
Siting, Transmission, & Environmental
Protection

Thomas Lates

Enclosures: Project Location Map

Project Vicinity Map



Source: Esri World Imagery

LEGEND

Generator Tie-Line
Proposed Natural Gas
Pipeline Route Alternatives

Project Site

Stanton Energy Reliability Center Project Location Tribal Consultation









Source: Esri World Terrain Imagery

LEGEND

Project Site

Proposed Natural Gas Pipeline Route Alternatives



FIGURE 1.2-1
Project Vicinity
Stanton Energy Reliability Center
Stanton, California



1516 NINTH STREET SACRAMENTO, CA 95814-5512 www.energy.ca.gov



March 21, 2017

Honorable Sandonne Goad, Chairperson 106 ½ Judge John Aiso St, #231 Los Angeles, CA 90012

RE: Stanton Energy Reliability Center – (16-AFC-01) - Invitation to Participate in California Energy Commission Consultation

Dear Honorable Sandonne Goad, Chairperson,

The California Energy Commission (Energy Commission) is responsible for preparing an environmental analysis for the proposed Stanton Energy Reliability Center (SERC) and invites Gabrielino Tongva Nation to consult regarding this project because of Gabrielino Tongva Nation traditional and cultural affiliation, and knowledge within the geographic area of the proposed project.

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Sincerely,

Thomas Gates, Ph.D.

Thomas Lates

Tribal Liaison
Supervisor
Cultural Resources Unit
Siting, Transmission, & Environmental
Protection

Enclosures: Project Location Map

Project Vicinity Map



Source: Esri World Imagery

LEGEND

Generator Tie-Line
Proposed Natural Gas
Pipeline Route Alternatives

Project Site

Stanton Energy Reliability Center Project Location Tribal Consultation









Source: Esri World Terrain Imagery

LEGEND

Project Site

Proposed Natural Gas Pipeline Route Alternatives



FIGURE 1.2-1
Project Vicinity
Stanton Energy Reliability Center
Stanton, California



1516 NINTH STREET SACRAMENTO, CA 95814-5512 www.energy.ca.gov



March 21, 2017

Sam Dunlap, Cultural P.O. Box 86908 Los Angeles, CA 90086

RE: Stanton Energy Reliability Center – (16-AFC-01) - Invitation to Participate in

California Energy Commission Consultation

Dear Sam Dunlap, Cultural,

The California Energy Commission (Energy Commission) is responsible for preparing an environmental analysis for the proposed Stanton Energy Reliability Center (SERC) and invites Gabrielino Tongva Nation to consult regarding this project because of Gabrielino Tongva Nation traditional and cultural affiliation, and knowledge within the geographic area of the proposed project.

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SERC PROJECT DESCRIPTION

Sam Dunlap, Cultural 3/21/17 Page 2

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Tribal Liaison
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Source: Esri World Imagery

LEGEND

Generator Tie-Line
Proposed Natural Gas
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Stanton Energy Reliability Center Project Location Tribal Consultation









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LEGEND

Project Site

Proposed Natural Gas Pipeline Route Alternatives



FIGURE 1.2-1
Project Vicinity
Stanton Energy Reliability Center
Stanton, California



1516 NINTH STREET SACRAMENTO, CA 95814-5512 www energy.ca gov



March 21, 2017

Honorable Linda Candelaria, Co-Chairperson 1999 Avenue of the Stars Suite 1100 Los Angeles, CA 90067

RE: Stanton Energy Reliability Center – (16-AFC-01) - Invitation to Participate in California Energy Commission Consultation

Dear Honorable Linda Candelaria, Co-Chairperson,

The California Energy Commission (Energy Commission) is responsible for preparing an environmental analysis for the proposed Stanton Energy Reliability Center (SERC) and invites Gabrielino-Tongva Nation to consult regarding this project because of Gabrielino-Tongva Nation traditional and cultural affiliation, and knowledge within the geographic area of the proposed project.

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Additionally, over the coming months the Energy Commission will hold public workshops and hearings on the application to better understand any impacts the project may have on the environment. These workshops and hearings will provide the public; local, state and federal agencies; and tribal governments, the opportunity to ask questions about, and provide input on, the proposed project. The Energy Commission will issue notices for these workshops and hearings at least 10 days prior to the meeting.

If you would like to be notified by e-mail whenever a public meeting is scheduled or a document is posted to the project website, you may sign up for the project listserv on the Energy Commission's main web page listed below. Should you request, Energy Commission staff will arrange for a separate consultation meeting to discuss issues that you may wish to hold in confidence from the general public.

To review the SERC AFC (16-AFC-01), and find more information about the project and proceedings, please visit the project website: http://www.energy.ca.gov/sitingcases_stanton

The Energy Commission staff welcomes your comments or questions. If you have comments or questions, please contact Matthew Braun at (916) 654-4543; Fax: (916) 651-8868; or matthew.braun@energy.ca.gov.

Sincerely,

Thomas Gates, Ph.D.

Thomas Lates

Tribal Liaison
Supervisor
Cultural Resources Unit
Siting, Transmission, & Environmental
Protection

Enclosures: Project Location Map

Project Vicinity Map



Source: Esri World Imagery

LEGEND

Generator Tie-Line
Proposed Natural Gas
Pipeline Route Alternatives

Project Site

Stanton Energy Reliability Center Project Location Tribal Consultation









Source: Esri World Terrain Imagery

LEGEND

Project Site

Proposed Natural Gas Pipeline Route Alternatives



FIGURE 1.2-1
Project Vicinity
Stanton Energy Reliability Center
Stanton, California



1516 NINTH STREET SACRAMENTO, CA 95814-5512 www.energy.ca.gov



March 21, 2017

Honorable Erica Pinto, Chairperson P.O. Box 612 Jamul, CA 91935

RE: Stanton Energy Reliability Center - (16-AFC-01) - Invitation to Participate in

California Energy Commission Consultation

Dear Honorable Erica Pinto, Chairperson,

The California Energy Commission (Energy Commission) is responsible for preparing an environmental analysis for the proposed Stanton Energy Reliability Center (SERC) and invites Jamul Indian Village to consult regarding this project because of Jamul Indian Village traditional and cultural affiliation, and knowledge within the geographic area of the proposed project.

This letter provides general information concerning the current project design, includes attached maps depicting the vicinity and project location, and invites you to participate in Energy Commission consultations, in accordance with the obligations pursuant to Public Resources Code, section 21080.3.1.

The Energy Commission has jurisdiction over the proposed project and determined the SERC Application for Certification (AFC) data adequate on March 8, 2017. A search of the Sacred Lands File by the Native American Heritage Commission did not result in the identification of any resources. The literature search and pedestrian survey conducted by the project applicant for the proposed project area identified 21 historic built environment resources in the proposed project vicinity. No prehistoric cultural resources were identified.

SERC PROJECT DESCRIPTION

Honorable Erica Pinto, Chairperson 3/21/17 Page 2

SERC would consist of two General Electric (GE) LM6000-based EGTs (Enhanced Gas Turbine). The EGT combines a combustion gas turbine with an integrated battery storage component operated by a proprietary software system.

The two GE LM6000 PC units would be natural gas-fired, simple-cycle combustion turbines, each with a clutch to provide operational flexibility as a synchronous condenser and an integrated 10-megawatt (MW) GE Battery Energy Storage System. In total, SERC is proposing to provide 98 MW (nominal) of capacity.

SERC would provide generation for local reliability in the SCE West Los Angeles Basin Subarea and was selected as part of SCE's 2013 Local Capacity Requirements Request for Offers sanctioned by the California Public Utility Commission (CPUC).

If approved by the Energy Commission, construction of SERC could begin in the 4th quarter of 2018. Pre-operational testing could begin in the 3rd quarter of 2019 with full-scale commercial operation beginning in the 4th quarter of 2019.

Project Elements:

- Two GE Energy LM6000 PC combustion turbine generators (CTGs) equipped with selective catalytic reduction air emissions control equipment and associated support equipment for nitrogen oxides (NOx) and carbon monoxide (CO) control.
- Two sets of lithium-ion batteries housed in specially constructed battery enclosures, each with a nominal capacity of 10 MW (total 20 MW) and 5 MW hours of storage (total 10 MW hours).
- Interconnection to SCE's Barre Substation via a 0.35-mile-long underground generator tie-line that runs from the SERC site east to the substation.
- Natural gas pipeline connection via either a new 12- or 16-inch-diameter pipeline that will extend either 2.75 miles north along Dale Avenue to Southern California Gas Company's (SoCalGas's) Line 1014 at La Palma Avenue or 1.78 miles south along Dale Avenue to SoCalGas's Line 1244 at Lampson Avenue.
- Process and potable water would be supplied from Golden State Water Company via connections on the east of the project to Dale Avenue and on the west of the project to Pacific Street.
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Honorable Erica Pinto, Chairperson 3/21/17 Page 3

Energy Commission staff would like to consult with you to better understand Native American concerns regarding this project. Please respond to this letter in writing within 30 days if Jamul Indian Village would like to request consultation.

Additionally, over the coming months the Energy Commission will hold public workshops and hearings on the application to better understand any impacts the project may have on the environment. These workshops and hearings will provide the public; local, state and federal agencies; and tribal governments, the opportunity to ask questions about, and provide input on, the proposed project. The Energy Commission will issue notices for these workshops and hearings at least 10 days prior to the meeting.

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The Energy Commission staff welcomes your comments or questions. If you have comments or questions, please contact Matthew Braun at (916) 654-4543; Fax: (916) 651-8868; or matthew.braun@energy.ca.gov.

Sincerely,

Thomas Gates, Ph.D.

Tribal Liaison
Supervisor
Cultural Resources Unit
Siting, Transmission, & Environmental
Protection

Enclosures: Project Location Map

Project Vicinity Map



Source: Esri World Imagery

LEGEND

Generator Tie-Line
Proposed Natural Gas
Pipeline Route Alternatives

Project Site

Stanton Energy Reliability Center Project Location Tribal Consultation









Source: Esri World Terrain Imagery

LEGEND

Project Site

Proposed Natural Gas Pipeline Route Alternatives



FIGURE 1.2-1
Project Vicinity
Stanton Energy Reliability Center
Stanton, California



1516 NINTH STREET SACRAMENTO, CA 95814-5512 www.energy.ca.gov



March 21, 2017

Tina Meza, Culture Committee Chair

RE: Stanton Energy Reliability Center – (16-AFC-01) - Invitation to Participate in California Energy Commission Consultation

Dear Tina Meza, Culture Committee Chair,

The California Energy Commission (Energy Commission) is responsible for preparing an environmental analysis for the proposed Stanton Energy Reliability Center (SERC) and invites Jamul Indian Village to consult regarding this project because of Jamul Indian Village traditional and cultural affiliation, and knowledge within the geographic area of the proposed project.

This letter provides general information concerning the current project design, includes attached maps depicting the vicinity and project location, and invites you to participate in Energy Commission consultations, in accordance with the obligations pursuant to Public Resources Code, section 21080.3.1.

The Energy Commission has jurisdiction over the proposed project and determined the SERC Application for Certification (AFC) data adequate on March 8, 2017. A search of the Sacred Lands File by the Native American Heritage Commission did not result in the identification of any resources. The literature search and pedestrian survey conducted by the project applicant for the proposed project area identified 21 historic built environment resources in the proposed project vicinity. No prehistoric cultural resources were identified.

SERC PROJECT DESCRIPTION

Tina Meza, Culture Committee Chair 3/21/17
Page 2

SERC would consist of two General Electric (GE) LM6000-based EGTs (Enhanced Gas Turbine). The EGT combines a combustion gas turbine with an integrated battery storage component operated by a proprietary software system.

The two GE LM6000 PC units would be natural gas-fired, simple-cycle combustion turbines, each with a clutch to provide operational flexibility as a synchronous condenser and an integrated 10-megawatt (MW) GE Battery Energy Storage System. In total, SERC is proposing to provide 98 MW (nominal) of capacity.

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Project Elements:

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Tina Meza, Culture Committee Chair 3/21/17 Page 3

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Sincerely, Thomas Late

Thomas Gates, Ph.D.

Tribal Liaison
Supervisor
Cultural Resources Unit
Siting, Transmission, & Environmental
Protection

Enclosures: Project Location Map

Project Vicinity Map



Source: Esri World Imagery

LEGEND

Generator Tie-Line
Proposed Natural Gas
Pipeline Route Alternatives

Project Site

Stanton Energy Reliability Center Project Location Tribal Consultation









Source: Esri World Terrain Imagery

LEGEND

Project Site

Proposed Natural Gas Pipeline Route Alternatives



FIGURE 1.2-1
Project Vicinity
Stanton Energy Reliability Center
Stanton, California



1516 NINTH STREET SACRAMENTO, CA 95814-5512 www.energy.ca.gov



March 21, 2017

Alexandria Hunter, Culture Committee

RE: Stanton Energy Reliability Center – (16-AFC-01) - Invitation to Participate in California Energy Commission Consultation

Dear Alexandria Hunter, Culture Committee,

The California Energy Commission (Energy Commission) is responsible for preparing an environmental analysis for the proposed Stanton Energy Reliability Center (SERC) and invites Jamul Indian Village to consult regarding this project because of Jamul Indian Village traditional and cultural affiliation, and knowledge within the geographic area of the proposed project.

This letter provides general information concerning the current project design, includes attached maps depicting the vicinity and project location, and invites you to participate in Energy Commission consultations, in accordance with the obligations pursuant to Public Resources Code, section 21080.3.1.

The Energy Commission has jurisdiction over the proposed project and determined the SERC Application for Certification (AFC) data adequate on March 8, 2017. A search of the Sacred Lands File by the Native American Heritage Commission did not result in the identification of any resources. The literature search and pedestrian survey conducted by the project applicant for the proposed project area identified 21 historic built environment resources in the proposed project vicinity. No prehistoric cultural resources were identified.

SERC PROJECT DESCRIPTION

Alexandria Hunter, Culture Committee 3/21/17
Page 2

SERC would consist of two General Electric (GE) LM6000-based EGTs (Enhanced Gas Turbine). The EGT combines a combustion gas turbine with an integrated battery storage component operated by a proprietary software system.

The two GE LM6000 PC units would be natural gas-fired, simple-cycle combustion turbines, each with a clutch to provide operational flexibility as a synchronous condenser and an integrated 10-megawatt (MW) GE Battery Energy Storage System. In total, SERC is proposing to provide 98 MW (nominal) of capacity.

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Project Elements:

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Alexandria Hunter, Culture Committee 3/21/17 Page 3

Energy Commission staff would like to consult with you to better understand Native American concerns regarding this project. Please respond to this letter in writing within 30 days if Jamul Indian Village would like to request consultation.

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The Energy Commission staff welcomes your comments or questions. If you have comments or questions, please contact Matthew Braun at (916) 654-4543; Fax: (916) 651-8868; or matthew.braun@energy.ca.gov.

Sincerely,

Thomas Gates, Ph.D.

Tribal Liaison Supervisor Cultural Resources Unit Siting, Transmission, & Environmental Protection

Enclosures: Project Location Map

Project Vicinity Map



Source: Esri World Imagery

LEGEND

Generator Tie-Line
Proposed Natural Gas
Pipeline Route Alternatives

Project Site

Stanton Energy Reliability Center Project Location Tribal Consultation









Source: Esri World Terrain Imagery

LEGEND

Project Site

Proposed Natural Gas Pipeline Route Alternatives



FIGURE 1.2-1
Project Vicinity
Stanton Energy Reliability Center
Stanton, California



1516 NINTH STREET SACRAMENTO, CA 95814-5512 www.en*e*rgy.ca.gov



March 21, 2017

Honorable Teresa Romero, Chairwoman 31411-A La Matanza Street San Juan Capistrano, CA 92675

RE: Stanton Energy Reliability Center – (16-AFC-01) - Invitation to Participate in California Energy Commission Consultation

Dear Honorable Teresa Romero, Chairwoman,

The California Energy Commission (Energy Commission) is responsible for preparing an environmental analysis for the proposed Stanton Energy Reliability Center (SERC) and invites Juaneno Band of Mission Indians Acjachemen Nation to consult regarding this project because of Juaneno Band of Mission Indians Acjachemen Nation traditional and cultural affiliation, and knowledge within the geographic area of the proposed project.

This letter provides general information concerning the current project design, includes attached maps depicting the vicinity and project location, and invites you to participate in Energy Commission consultations, in accordance with the obligations pursuant to Public Resources Code, section 21080.3.1.

The Energy Commission has jurisdiction over the proposed project and determined the SERC Application for Certification (AFC) data adequate on March 8, 2017. A search of the Sacred Lands File by the Native American Heritage Commission did not result in the identification of any resources. The literature search and pedestrian survey conducted by the project applicant for the proposed project area identified 21 historic built environment resources in the proposed project vicinity. No prehistoric cultural resources were identified.

SERC PROJECT DESCRIPTION

Honorable Teresa Romero, Chairwoman 3/21/17 Page 2

SERC would consist of two General Electric (GE) LM6000-based EGTs (Enhanced Gas Turbine). The EGT combines a combustion gas turbine with an integrated battery storage component operated by a proprietary software system.

The two GE LM6000 PC units would be natural gas-fired, simple-cycle combustion turbines, each with a clutch to provide operational flexibility as a synchronous condenser and an integrated 10-megawatt (MW) GE Battery Energy Storage System. In total, SERC is proposing to provide 98 MW (nominal) of capacity.

SERC would provide generation for local reliability in the SCE West Los Angeles Basin Subarea and was selected as part of SCE's 2013 Local Capacity Requirements Request for Offers sanctioned by the California Public Utility Commission (CPUC).

If approved by the Energy Commission, construction of SERC could begin in the 4th quarter of 2018. Pre-operational testing could begin in the 3rd quarter of 2019 with full-scale commercial operation beginning in the 4th quarter of 2019.

- Two GE Energy LM6000 PC combustion turbine generators (CTGs) equipped with selective catalytic reduction air emissions control equipment and associated support equipment for nitrogen oxides (NOx) and carbon monoxide (CO) control.
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The Energy Commission staff welcomes your comments or questions. If you have comments or questions, please contact Matthew Braun at (916) 654-4543; Fax: (916) 651-8868; or matthew.braun@energy.ca.gov.

Sincerely,

Thomas Gates, Ph.D.

Tribal Liaison
Supervisor
Cultural Resources Unit
Siting, Transmission, & Environmental
Protection

Enclosures: Project Location Map

Project Vicinity Map



Source: Esri World Imagery

LEGEND

Generator Tie-Line
Proposed Natural Gas
Pipeline Route Alternatives

Project Site

Stanton Energy Reliability Center Project Location Tribal Consultation









Source: Esri World Terrain Imagery

LEGEND

Project Site

Proposed Natural Gas Pipeline Route Alternatives



FIGURE 1.2-1
Project Vicinity
Stanton Energy Reliability Center
Stanton, California



CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET SACRAMENTO, CA 95814-5512 www.energy.ca.gov



March 21, 2017

Honorable Matias Belardes, Chairperson 32161 Avenida Los Amigos San Juan Capistrano, CA 92675

RE: Stanton Energy Reliability Center – (16-AFC-01) - Invitation to Participate in California Energy Commission Consultation

Dear Honorable Matias Belardes, Chairperson,

The California Energy Commission (Energy Commission) is responsible for preparing an environmental analysis for the proposed Stanton Energy Reliability Center (SERC) and invites Juaneno Band of Mission Indians Acjachemen Nation to consult regarding this project because of Juaneno Band of Mission Indians Acjachemen Nation traditional and cultural affiliation, and knowledge within the geographic area of the proposed project.

This letter provides general information concerning the current project design, includes attached maps depicting the vicinity and project location, and invites you to participate in Energy Commission consultations, in accordance with the obligations pursuant to Public Resources Code, section 21080.3.1.

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SERC PROJECT DESCRIPTION

The applicant, Stanton Energy Reliability Center, LLC (SERC, LLC) (Applicant) filed an AFC to construct and operate an electrical generating facility in the city of Stanton, at 10711 Dale Avenue, Orange County, California. The facility would be sited on two parcels totaling 3.978 acres and located in an Industrial General zoned district of the city. Land uses surrounding the site include the city of Stanton's industrial area to the north and south, consisting of commercial/industrial warehouse-based businesses and public storage facilities. North of the project is an elementary school, and the area east of the proposed project site consists of public/quasi-public utilities, the Southern California Edison (SCE) Barre Peaker power plant and Barre Substation. High- and medium-density residential uses are located to the southeast and northwest of the proposed project.

SERC would consist of two General Electric (GE) LM6000-based EGTs (Enhanced Gas Turbine). The EGT combines a combustion gas turbine with an integrated battery storage component operated by a proprietary software system.

The two GE LM6000 PC units would be natural gas-fired, simple-cycle combustion turbines, each with a clutch to provide operational flexibility as a synchronous condenser and an integrated 10-megawatt (MW) GE Battery Energy Storage System. In total, SERC is proposing to provide 98 MW (nominal) of capacity.

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Sincerely,

Thomas Gates, Ph.D.

Tribal Liaison
Supervisor
Cultura. Resources Unit
Siting, Transmission, & Environmental
Protection

Enclosures: Project Location Map

Project Vicinity Map



Source: Esri World Imagery

LEGEND

Generator Tie-Line
Proposed Natural Gas
Pipeline Route Alternatives

Project Site

Stanton Energy Reliability Center Project Location Tribal Consultation









Source: Esri World Terrain Imagery

LEGEND

Project Site

Proposed Natural Gas Pipeline Route Alternatives



FIGURE 1.2-1
Project Vicinity
Stanton Energy Reliability Center
Stanton, California



CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET SACRAMENTO, CA 95814-5512 www.energy.ca.gov



March 21, 2017

Honorable Sonia Johnston, Chairperson P.O. Box 25628 Santa Ana, CA 92799

RE: Stanton Energy Reliability Center – (16-AFC-01) - Invitation to Participate in California Energy Commission Consultation

Dear Honorable Sonia Johnston, Chairperson,

The California Energy Commission (Energy Commission) is responsible for preparing an environmental analysis for the proposed Stanton Energy Reliability Center (SERC) and invites Juaneno Band of Mission Indians to consult regarding this project because of Juaneno Band of Mission Indians traditional and cultural affiliation, and knowledge within the geographic area of the proposed project.

This letter provides general information concerning the current project design, includes attached maps depicting the vicinity and project location, and invites you to participate in Energy Commission consultations, in accordance with the obligations pursuant to Public Resources Code, section 21080.3.1.

The Energy Commission has jurisdiction over the proposed project and determined the SERC Application for Certification (AFC) data adequate on March 8, 2017. A search of the Sacred Lands File by the Native American Heritage Commission did not result in the identification of any resources. The literature search and pedestrian survey conducted by the project applicant for the proposed project area identified 21 historic built environment resources in the proposed project vicinity. No prehistoric cultural resources were identified.

SERC PROJECT DESCRIPTION

The applicant, Stanton Energy Reliability Center, LLC (SERC, LLC) (Applicant) filed an AFC to construct and operate an electrical generating facility in the city of Stanton, at 10711 Dale Avenue, Orange County, California. The facility would be sited on two parcels totaling 3.978 acres and located in an Industrial General zoned district of the city. Land uses surrounding the site include the city of Stanton's industrial area to the north and south, consisting of commercial/industrial warehouse-based businesses and public storage facilities. North of the project is an elementary school, and the area east of the proposed project site consists of public/quasi-public utilities, the Southern California Edison (SCE) Barre Peaker power plant and Barre Substation. High- and medium-density residential uses are located to the southeast and northwest of the proposed project.

SERC would consist of two General Electric (GE) LM6000-based EGTs (Enhanced Gas Turbine). The EGT combines a combustion gas turbine with an integrated battery storage component operated by a proprietary software system.

The two GE LM6000 PC units would be natural gas-fired, simple-cycle combustion turbines, each with a clutch to provide operational flexibility as a synchronous condenser and an integrated 10-megawatt (MW) GE Battery Energy Storage System. In total, SERC is proposing to provide 98 MW (nominal) of capacity.

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If approved by the Energy Commission, construction of SERC could begin in the 4th quarter of 2018. Pre-operational testing could begin in the 3rd quarter of 2019 with full-scale commercial operation beginning in the 4th quarter of 2019.

- Two GE Energy LM6000 PC combustion turbine generators (CTGs) equipped with selective catalytic reduction air emissions control equipment and associated support equipment for nitrogen oxides (NOx) and carbon monoxide (CO) control.
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Honorable Sonia Johnston, Chairperson 3/21/17 Page 3

Energy Commission staff would like to consult with you to better understand Native American concerns regarding this project. Please respond to this letter in writing within 30 days if Juaneno Band of Mission Indians would like to request consultation.

Additionally, over the coming months the Energy Commission will hold public workshops and hearings on the application to better understand any impacts the project may have on the environment. These workshops and hearings will provide the public; local, state and federal agencies; and tribal governments, the opportunity to ask questions about, and provide input on, the proposed project. The Energy Commission will issue notices for these workshops and hearings at least 10 days prior to the meeting.

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To review the SERC AFC (16-AFC-01), and find more information about the project and proceedings, please visit the project website: http://www.energy.ca.gov/sitingcases/stantony

The Energy Commission staff welcomes your comments or questions. If you have comments or questions, please contact Matthew Braun at (916) 654-4543; Fax: (916) 651-8868; or matthew.braun@energy.ca.gov.

Sincerely,

Thomas Gates, Ph.D.

Tribal Liaison
Supervisor
Cultural Resources Unit
Siting, Transmission, & Environmental
Protection

Thomas Gates

Enclosures: Project Location Map

Project Vicinity Map



Source: Esri World Imagery

LEGEND

Generator Tie-Line
Proposed Natural Gas
Pipeline Route Alternatives

Project Site

Stanton Energy Reliability Center Project Location Tribal Consultation









Source: Esri World Terrain Imagery

LEGEND

Project Site

Proposed Natural Gas Pipeline Route Alternatives



FIGURE 1.2-1
Project Vicinity
Stanton Energy Reliability Center
Stanton, California



CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET SACRAMENTO, CA 95814-5512 www.energy.ca.gov



March 21, 2017

Joyce Perry, Tribal Manager 4955 Paseo Segovia Irvine, CA 92612

RE: Stanton Energy Reliability Center – (16-AFC-01) - Invitation to Participate in California Energy Commission Consultation

Dear Joyce Perry, Tribal Manager,

The California Energy Commission (Energy Commission) is responsible for preparing an environmental analysis for the proposed Stanton Energy Reliability Center (SERC) and invites Juaneno Band of Mission Indians Acjachemen Nation to consult regarding this project because of Juaneno Band of Mission Indians Acjachemen Nation traditional and cultural affiliation, and knowledge within the geographic area of the proposed project.

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Joyce Perry, Tribal Manager 3/21/17
Page 2

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Energy Commission staff would like to consult with you to better understand Native American concerns regarding this project. Please respond to this letter in writing within 30 days if Juaneno Band of Mission Indians Acjachemen Nation would like to request consultation.

Additionally, over the coming months the Energy Commission will hold public workshops and hearings on the application to better understand any impacts the project may have on the environment. These workshops and hearings will provide the public; local, state and federal agencies; and tribal governments, the opportunity to ask questions about, and provide input on, the proposed project. The Energy Commission will issue notices for these workshops and hearings at least 10 days prior to the meeting.

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The Energy Commission staff welcomes your comments or questions. If you have comments or questions, please contact Matthew Braun at (916) 654-4543; Fax: (916) 651-8868; or matthew.braun@energy.ca.gov.

Sincerely,

Thomas Gates, Ph.D.

Tribal Liaison Supervisor

Cultural Resources Unit

Siting, Transmission, & Environmental

Protection

Enclosures: Project Location Map

Project Vicinity Map



Source: Esri World Imagery

LEGEND

Generator Tie-Line
Proposed Natural Gas
Pipeline Route Alternatives

Project Site

Stanton Energy Reliability Center Project Location Tribal Consultation









Source: Esri World Terrain Imagery

LEGEND

Project Site

Proposed Natural Gas Pipeline Route Alternatives



FIGURE 1.2-1
Project Vicinity
Stanton Energy Reliability Center
Stanton, California



CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET SACRAMENTO, CA 95814-5512 www.energy.ca.gov



March 21, 2017

Honorable Thomas Rodriguez, Chairperson 22000 Hwy 76 Pauma Valley, CA 96061

RE: Stanton Energy Reliability Center – (16-AFC-01) - Invitation to Participate in California Energy Commission Consultation

Dear Honorable Thomas Rodriguez, Chairperson,

The California Energy Commission (Energy Commission) is responsible for preparing an environmental analysis for the proposed Stanton Energy Reliability Center (SERC) and invites La Jolla Band of Luiseno Indians to consult regarding this project because of La Jolla Band of Luiseno Indians traditional and cultural affiliation, and knowledge within the geographic area of the proposed project.

This letter provides general information concerning the current project design, includes attached maps depicting the vicinity and project location, and invites you to participate in Energy Commission consultations, in accordance with the obligations pursuant to Public Resources Code, section 21080.3.1.

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Honorable Thomas Rodriguez, Chairperson 3/21/17
Page 2

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The two GE LM6000 PC units would be natural gas-fired, simple-cycle combustion turbines, each with a clutch to provide operational flexibility as a synchronous condenser and an integrated 10-megawatt (MW) GE Battery Energy Storage System. In total, SERC is proposing to provide 98 MW (nominal) of capacity.

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To review the SERC AFC (16-AFC-01), and find more information about the project and proceedings, please visit the project website: http://www.energy.ca.gov/sitingcases_stanton_

The Energy Commission staff welcomes your comments or questions. If you have comments or questions, please contact Matthew Braun at (916) 654-4543; Fax: (916) 651-8868; or matthew.braun@energy.ca.gov.

Thomas Lates

Thomas Gates, Ph.D.

Tribal Liaison
Supervisor
Cultural Resources Unit
Siting, Transmission, & Environmental
Protection

Enclosures: Project Location Map

Project Vicinity Map



Source: Esri World Imagery

LEGEND

Generator Tie-Line
Proposed Natural Gas
Pipeline Route Alternatives

Project Site

Stanton Energy Reliability Center Project Location Tribal Consultation









Source: Esri World Terrain Imagery

LEGEND

Project Site

Proposed Natural Gas Pipeline Route Alternatives



FIGURE 1.2-1
Project Vicinity
Stanton Energy Reliability Center
Stanton, California



CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET SACRAMENTO, CA 95814-5512 www.energy.ca.gov



March 21, 2017

Honorable Gwendolyn Parada, Chairperson 8 Crestwood Road Boulevard, CA 91905

RE: Stanton Energy Reliability Center – (16-AFC-01) - Invitation to Participate in California Energy Commission Consultation

Dear Honorable Gwendolyn Parada, Chairperson,

The California Energy Commission (Energy Commission) is responsible for preparing an environmental analysis for the proposed Stanton Energy Reliability Center (SERC) and invites La Posta Band of Mission Indians to consult regarding this project because of La Posta Band of Mission Indians traditional and cultural affiliation, and knowledge within the geographic area of the proposed project.

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Honorable Gwendolyn Parada, Chairperson 3/21/17 Page 2

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Energy Commission staff would like to consult with you to better understand Native American concerns regarding this project. Please respond to this letter in writing within 30 days if La Posta Band of Mission Indians would like to request consultation.

Additionally, over the coming months the Energy Commission will hold public workshops and hearings on the application to better understand any impacts the project may have on the environment. These workshops and hearings will provide the public; local, state and federal agencies; and tribal governments, the opportunity to ask questions about, and provide input on, the proposed project. The Energy Commission will issue notices for these workshops and hearings at least 10 days prior to the meeting.

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The Energy Commission staff welcomes your comments or questions. If you have comments or questions, please contact Matthew Braun at (916) 654-4543; Fax: (916) 651-8868; or matthew.braun@energy.ca.gov.

Sincerely,

Thomas Gates, Ph.D.

Thomas Gates

Tribal Liaison
Supervisor
Cultural Resources Unit
Siting, Transmission, & Environmental
Protection

Enclosures: Project Location Map

Project Vicinity Map



Source: Esri World Imagery

LEGEND

Generator Tie-Line
Proposed Natural Gas
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Stanton Energy Reliability Center Project Location Tribal Consultation









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Project Site

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FIGURE 1.2-1
Project Vicinity
Stanton Energy Reliability Center
Stanton, California



CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET SACRAMENTO, CA 95814-5512 www.energy.ca.gov



March 21, 2017

Honorable Leroy J. Elliott, Chairperson P.O. Box 1302 Boulevard, CA 91905

RE: Stanton Energy Reliability Center – (16-AFC-01) - Invitation to Participate in California Energy Commission Consultation

Dear Honorable Leroy J. Elliott, Chairperson,

The California Energy Commission (Energy Commission) is responsible for preparing an environmental analysis for the proposed Stanton Energy Reliability Center (SERC) and invites Manzanita Band of Kumeyaay Nation to consult regarding this project because of Manzanita Band of Kumeyaay Nation traditional and cultural affiliation, and knowledge within the geographic area of the proposed project.

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Honorable Leroy J. Elliott, Chairperson 3/21/17 Page 2

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Honorable Leroy J. Elliott, Chairperson 3/21/17 Page 3

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Sincerely.

Thomas Gates, Ph.D.

Tribal Liaison
Supervisor
Cultural Resources Unit
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Source: Esri World Imagery

LEGEND

Generator Tie-Line
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FIGURE 1.2-1
Project Vicinity
Stanton Energy Reliability Center
Stanton, California



CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET SACRAMENTO, CA 95814-5512 www.energy.ca.gov



March 21, 2017

Honorable Virgil Oyos, Chairperson P.O Box 270 Santa Ysabel, CA 92070

RE: Stanton Energy Reliability Center – (16-AFC-01) - Invitation to Participate in

California Energy Commission Consultation

Dear Honorable Virgil Oyos, Chairperson,

The California Energy Commission (Energy Commission) is responsible for preparing an environmental analysis for the proposed Stanton Energy Reliability Center (SERC) and invites Mesa Grande Band of Mission Indians to consult regarding this project because of Mesa Grande Band of Mission Indians traditional and cultural affiliation, and knowledge within the geographic area of the proposed project.

This letter provides general information concerning the current project design, includes attached maps depicting the vicinity and project location, and invites you to participate in Energy Commission consultations, in accordance with the obligations pursuant to Public Resources Code, section 21080.3.1.

The Energy Commission has jurisdiction over the proposed project and determined the SERC Application for Certification (AFC) data adequate on March 8, 2017. A search of the Sacred Lands File by the Native American Heritage Commission did not result in the identification of any resources. The literature search and pedestrian survey conducted by the project applicant for the proposed project area identified 21 historic built environment resources in the proposed project vicinity. No prehistoric cultural resources were identified.

SERC PROJECT DESCRIPTION

The applicant, Stanton Energy Reliability Center, LLC (SERC, LLC) (Applicant) filed an AFC to construct and operate an electrical generating facility in the city of Stanton, at 10711 Dale Avenue, Orange County, California. The facility would be sited on two parcels totaling 3.978 acres and located in an Industrial General zoned district of the city. Land uses surrounding the site include the city of Stanton's industrial area to the north and south, consisting of commercial/industrial warehouse-based businesses and public storage facilities. North of the project is an elementary school, and the area east of the proposed project site consists of public/quasi-public utilities, the Southern California Edison (SCE) Barre Peaker power plant and Barre Substation. High- and medium-density residential uses are located to the southeast and northwest of the proposed project.

SERC would consist of two General Electric (GE) LM6000-based EGTs (Enhanced Gas Turbine). The EGT combines a combustion gas turbine with an integrated battery storage component operated by a proprietary software system.

The two GE LM6000 PC units would be natural gas-fired, simple-cycle combustion turbines, each with a clutch to provide operational flexibility as a synchronous condenser and an integrated 10-megawatt (MW) GE Battery Energy Storage System. In total, SERC is proposing to provide 98 MW (nominal) of capacity.

SERC would provide generation for local reliability in the SCE West Los Angeles Basin Subarea and was selected as part of SCE's 2013 Local Capacity Requirements Request for Offers sanctioned by the California Public Utility Commission (CPUC).

If approved by the Energy Commission, construction of SERC could begin in the 4th quarter of 2018. Pre-operational testing could begin in the 3rd quarter of 2019 with full-scale commercial operation beginning in the 4th quarter of 2019.

- Two GE Energy LM6000 PC combustion turbine generators (CTGs) equipped with selective catalytic reduction air emissions control equipment and associated support equipment for nitrogen oxides (NOx) and carbon monoxide (CO) control.
- Two sets of lithium-ion batteries housed in specially constructed battery enclosures, each with a nominal capacity of 10 MW (total 20 MW) and 5 MW hours of storage (total 10 MW hours).
- Interconnection to SCE's Barre Substation via a 0.35-mile-long underground generator tie-line that runs from the SERC site east to the substation.
- Natural gas pipeline connection via either a new 12- or 16-inch-diameter pipeline that will extend either 2.75 miles north along Dale Avenue to Southern California Gas Company's (SoCalGas's) Line 1014 at La Palma Avenue or 1.78 miles south along Dale Avenue to SoCalGas's Line 1244 at Lampson Avenue.
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Energy Commission staff would like to consult with you to better understand Native American concerns regarding this project. Please respond to this letter in writing within 30 days if Mesa Grande Band of Mission Indians would like to request consultation.

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Additionally, over the coming months the Energy Commission will hold public workshops and hearings on the application to better understand any impacts the project may have on the environment. These workshops and hearings will provide the public; local, state and federal agencies; and tribal governments, the opportunity to ask questions about, and provide input on, the proposed project. The Energy Commission will issue notices for these workshops and hearings at least 10 days prior to the meeting.

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To review the SERC AFC (16-AFC-01), and find more information about the project and proceedings, please visit the project website: http://www.energy.ca.gov/sitingcases/stanton/

The Energy Commission staff welcomes your comments or questions. If you have comments or questions, please contact Matthew Braun at (916) 654-4543; Fax: (916) 651-8868; or matthew.braun@energy.ca.gov.

Sincerely,

Thomas Gates, Ph.D.

Tribal Liaison
Supervisor
Cultural Resources Unit
Siting, Transmission, & Environmental
Protection

Enclosures: Project Location Map



Source: Esri World Imagery

LEGEND

Generator Tie-Line
Proposed Natural Gas
Pipeline Route Alternatives

Project Site

Stanton Energy Reliability Center Project Location Tribal Consultation









Source: Esri World Terrain Imagery

LEGEND

Project Site

Proposed Natural Gas Pipeline Route Alternatives



FIGURE 1.2-1
Project Vicinity
Stanton Energy Reliability Center
Stanton, California



CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET SACRAMENTO, CA 95814-5512 www.energy.ca.gov



March 21, 2017

Honorable Robert H. Smith, Chairperson 12196 Pala Mission Road Pala, CA 92059

RE: Stanton Energy Reliability Center – (16-AFC-01) - Invitation to Participate in California Energy Commission Consultation

Dear Honorable Robert H. Smith, Chairperson,

The California Energy Commission (Energy Commission) is responsible for preparing an environmental analysis for the proposed Stanton Energy Reliability Center (SERC) and invites Pala Band of Mission Indians to consult regarding this project because of Pala Band of Mission Indians traditional and cultural affiliation, and knowledge within the geographic area of the proposed project.

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Honorable Robert H. Smith, Chairperson 3/21/17 Page 2

SERC would consist of two General Electric (GE) LM6000-based EGTs (Enhanced Gas Turbine). The EGT combines a combustion gas turbine with an integrated battery storage component operated by a proprietary software system.

The two GE LM6000 PC units would be natural gas-fired, simple-cycle combustion turbines, each with a clutch to provide operational flexibility as a synchronous condenser and an integrated 10-megawatt (MW) GE Battery Energy Storage System. In total, SERC is proposing to provide 98 MW (nominal) of capacity.

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Project Elements:

- Two GE Energy LM6000 PC combustion turbine generators (CTGs) equipped with selective catalytic reduction air emissions control equipment and associated support equipment for nitrogen oxides (NOx) and carbon monoxide (CO) control.
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Honorable Robert H. Smith, Chairperson 3/21/17 Page 3

Energy Commission staff would like to consult with you to better understand Native American concerns regarding this project. Please respond to this letter in writing within 30 days if Pala Band of Mission Indians would like to request consultation.

Additionally, over the coming months the Energy Commission will hold public workshops and hearings on the application to better understand any impacts the project may have on the environment. These workshops and hearings will provide the public; local, state and federal agencies; and tribal governments, the opportunity to ask questions about, and provide input on, the proposed project. The Energy Commission will issue notices for these workshops and hearings at least 10 days prior to the meeting.

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The Energy Commission staff welcomes your comments or questions. If you have comments or questions, please contact Matthew Braun at (916) 654-4543; Fax: (916) 651-8868; or matthew.braun@energy.ca.gov.

Sincerely,

Thomas Late

Thomas Gates, Ph.D.

Tribal Liaison Supervisor Cultural Resources Unit Siting, Transmission, & Environmental Protection

Enclosures: Project Location Map



Source: Esri World Imagery

LEGEND

Generator Tie-Line
Proposed Natural Gas
Pipeline Route Alternatives

Project Site

Stanton Energy Reliability Center Project Location Tribal Consultation









Source: Esri World Terrain Imagery

LEGEND

Project Site

Proposed Natural Gas Pipeline Route Alternatives



FIGURE 1.2-1
Project Vicinity
Stanton Energy Reliability Center
Stanton, California



CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET SACRAMENTO, CA 95814-5512 www.energy.ca.gov



March 21, 2017

Dr. Shasta Gaughen, THPO 35008 Pala Temecula Road, PMB 50 Pala, CA 92059

RE: Stanton Energy Reliability Center – (16-AFC-01) - Invitation to Participate in California Energy Commission Consultation

Dear Dr. Shasta Gaughen, THPO,

The California Energy Commission (Energy Commission) is responsible for preparing an environmental analysis for the proposed Stanton Energy Reliability Center (SERC) and invites Pala Band of Mission Indians to consult regarding this project because of Pala Band of Mission Indians traditional and cultural affiliation, and knowledge within the geographic area of the proposed project.

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The Energy Commission has jurisdiction over the proposed project and determined the SERC Application for Certification (AFC) data adequate on March 8, 2017. A search of the Sacred Lands File by the Native American Heritage Commission did not result in the identification of any resources. The literature search and pedestrian survey conducted by the project applicant for the proposed project area identified 21 historic built environment resources in the proposed project vicinity. No prehistoric cultural resources were identified.

SERC PROJECT DESCRIPTION

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Dr. Shasta Gaughen, THPO 3/21/17 Page 2

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The two GE LM6000 PC units would be natural gas-fired, simple-cycle combustion turbines, each with a clutch to provide operational flexibility as a synchronous condenser and an integrated 10-megawatt (MW) GE Battery Energy Storage System. In total, SERC is proposing to provide 98 MW (nominal) of capacity.

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Dr. Shasta Gaughen, THPO 3/21/17 Page 3

Energy Commission staff would like to consult with you to better understand Native American concerns regarding this project. Please respond to this letter in writing within 30 days if Pala Band of Mission Indians would like to request consultation.

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The Energy Commission staff welcomes your comments or questions. If you have comments or questions, please contact Matthew Braun at (916) 654-4543; Fax: (916) 651-8868; or matthew.braun@energy.ca.gov.

Sincerely,

Thomas Gates, Ph.D.

Tribal Liaison
Supervisor
Cultural Resources Unit
Siting, Transmission, & Environmental
Protection

Enclosures: Project Location Map



Source: Esri World Imagery

LEGEND

Generator Tie-Line
Proposed Natural Gas
Pipeline Route Alternatives

Project Site

Stanton Energy Reliability Center Project Location Tribal Consultation









Source: Esri World Terrain Imagery

LEGEND

Project Site

Proposed Natural Gas Pipeline Route Alternatives



FIGURE 1.2-1
Project Vicinity
Stanton Energy Reliability Center
Stanton, California



CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET SACRAMENTO, CA 95814-5512 www.energy.ca.gov



March 21, 2017

Honorable Temet A. Aguilar, Chairperson P.O. Box 369 Pauma Valley, CA 92061

RE: Stanton Energy Reliability Center – (16-AFC-01) - Invitation to Participate in California Energy Commission Consultation

Dear Honorable Temet A. Aguilar, Chairperson,

The California Energy Commission (Energy Commission) is responsible for preparing an environmental analysis for the proposed Stanton Energy Reliability Center (SERC) and invites Pauma Band of Luiseno Indians to consult regarding this project because of Pauma Band of Luiseno Indians traditional and cultural affiliation, and knowledge within the geographic area of the proposed project.

This letter provides general information concerning the current project design, includes attached maps depicting the vicinity and project location, and invites you to participate in Energy Commission consultations, in accordance with the obligations pursuant to Public Resources Code, section 21080.3.1.

The Energy Commission has jurisdiction over the proposed project and determined the SERC Application for Certification (AFC) data adequate on March 8, 2017. A search of the Sacred Lands File by the Native American Heritage Commission did not result in the identification of any resources. The literature search and pedestrian survey conducted by the project applicant for the proposed project area identified 21 historic built environment resources in the proposed project vicinity. No prehistoric cultural resources were identified.

SERC PROJECT DESCRIPTION

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Honorable Temet A. Aguilar, Chairperson 3/21/17
Page 2

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Honorable Temet A. Aguilar, Chairperson 3/21/17 Page 3

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Sincerely,

Thomas Gates, Ph.D.

Thomas Lates

Tribal Liaison
Supervisor
Cultural Resources Unit
Siting, Transmission, & Environmental
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Enclosures: Project Location Map



Source: Esri World Imagery

LEGEND

Generator Tie-Line
Proposed Natural Gas
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Proposed Natural Gas Pipeline Route Alternatives



FIGURE 1.2-1
Project Vicinity
Stanton Energy Reliability Center
Stanton, California



CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET SACRAMENTO, CA 95814-5512 www.energy.ca.gov



March 21, 2017

Honorable Mark Macarro, Chairperson P.O. Box 1477 Temecula, CA 92593

RE: Stanton Energy Reliability Center – (16-AFC-01) - Invitation to Participate in California Energy Commission Consultation

Dear Honorable Mark Macarro, Chairperson,

The California Energy Commission (Energy Commission) is responsible for preparing an environmental analysis for the proposed Stanton Energy Reliability Center (SERC) and invites Pechanga Band of Luiseno Indians of the Pechanga Reservation to consult regarding this project because of Pechanga Band of Luiseno Indians of the Pechanga Reservation traditional and cultural affiliation, and knowledge within the geographic area of the proposed project.

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Honorable Mark Macarro, Chairperson 3/21/17 Page 2

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Sincerely,

Thomas Gates, Ph.D.

Tribal Liaison
Supervisor
Cultural Resources Unit
Siting, Transmission, & Environmental
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Enclosures: Project Location Map



Source: Esri World Imagery

LEGEND

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Source: Esri World Terrain Imagery

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Project Site

Proposed Natural Gas Pipeline Route Alternatives



FIGURE 1.2-1
Project Vicinity
Stanton Energy Reliability Center
Stanton, California



CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET SACRAMENTO, CA 95814-5512 www.energy.ca.gov



March 21, 2017

Gary DuBois, THPO P.O. Box 2183 Temecula, CA 92593

RE: Stanton Energy Reliability Center - (16-AFC-01) - Invitation to Participate in

California Energy Commission Consultation

Dear Gary DuBois, THPO,

The California Energy Commission (Energy Commission) is responsible for preparing an environmental analysis for the proposed Stanton Energy Reliability Center (SERC) and invites Pechanga Band of Luiseno Indians of the Pechanga Reservation to consult regarding this project because of Pechanga Band of Luiseno Indians of the Pechanga Reservation traditional and cultural affiliation, and knowledge within the geographic area of the proposed project.

This letter provides general information concerning the current project design, includes attached maps depicting the vicinity and project location, and invites you to participate in Energy Commission consultations, in accordance with the obligations pursuant to Public Resources Code, section 21080.3.1.

The Energy Commission has jurisdiction over the proposed project and determined the SERC Application for Certification (AFC) data adequate on March 8, 2017. A search of the Sacred Lands File by the Native American Heritage Commission did not result in the identification of any resources. The literature search and pedestrian survey conducted by the project applicant for the proposed project area identified 21 historic built environment resources in the proposed project vicinity. No prehistoric cultural resources were identified.

SERC PROJECT DESCRIPTION

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Gary DuBois, THPO 3/21/17 Page 2

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The two GE LM6000 PC units would be natural gas-fired, simple-cycle combustion turbines, each with a clutch to provide operational flexibility as a synchronous condenser and an integrated 10-megawatt (MW) GE Battery Energy Storage System. In total, SERC is proposing to provide 98 MW (nominal) of capacity.

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Project Elements:

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Gary DuBois, THPO 3/21/17 Page 3

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Sincerely,

Thomas Gates, Ph.D.

Tribal Liaison Supervisor

Cultural Resources Unit

Siting, Transmission, & Environmental

Protection

Enclosures: Project Location Map



Source: Esri World Imagery

LEGEND

Generator Tie-Line
Proposed Natural Gas
Pipeline Route Alternatives

Project Site

Stanton Energy Reliability Center Project Location Tribal Consultation









Source: Esri World Terrain Imagery

LEGEND

Project Site

Proposed Natural Gas Pipeline Route Alternatives



FIGURE 1.2-1
Project Vicinity
Stanton Energy Reliability Center
Stanton, California



CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET SACRAMENTO, CA 95814-5512 www.energy.ca.gov



March 21, 2017

Honorable Bo Mazzetti, Chairperson 1 West Tribal Road Valley Center, CA 92082

RE: Stanton Energy Reliability Center – (16-AFC-01) - Invitation to Participate in California Energy Commission Consultation

Dear Honorable Bo Mazzetti, Chairperson,

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Honorable Bo Mazzetti, Chairperson 3/21/17 Page 2

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Sincerely,

Thomas Gates, Ph.D.

Tribal Liaison
Supervisor
Cultural Resources Unit
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Thomas Sates

Enclosures: Project Location Map



Source: Esri World Imagery

LEGEND

Generator Tie-Line
Proposed Natural Gas
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CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET SACRAMENTO, CA 95814-5512 www.energy.ca.gov



March 21, 2017

Jim McPherson, Historic Preservation 1 West Tribal Road Valley Center, CA 92082

RE: Stanton Energy Reliability Center – (16-AFC-01) - Invitation to Participate in California Energy Commission Consultation

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Jim McPherson, Historic Preservation 3/21/17 Page 2

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Jim McPherson, Historic Preservation 3/21/17
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Thomas Hates

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Enclosures: Project Location Map



LEGEND

Generator Tie-Line
Proposed Natural Gas
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Project Site









LEGEND

Project Site

Proposed Natural Gas Pipeline Route Alternatives





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March 21, 2017

Cami Mojado, Cultural Resources Manager 1889 Sunset Drive Vista, CA 90281

RE: Stanton Energy Reliability Center - (16-AFC-01) - Invitation to Participate in

California Energy Commission Consultation

Dear Cami Mojado, Cultural Resources Manager,

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Cami Mojado, Cultural Resources Manager 3/21/17
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Enclosures: Project Location Map

Project Vicinity Map



LEGEND

Generator Tie-Line
Proposed Natural Gas
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CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET SACRAMENTO, CA 95814-5512 www.energy.ca.gov



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March 21, 2017

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This letter provides general information concerning the current project design, includes attached maps depicting the vicinity and project location, and invites you to participate in Energy Commission consultations, in accordance with the obligations pursuant to Public Resources Code, section 21080.3.1.

The Energy Commission has jurisdiction over the proposed project and determined the SERC Application for Certification (AFC) data adequate on March 8, 2017. A search of the Sacred Lands File by the Native American Heritage Commission did not result in the identification of any resources. The literature search and pedestrian survey conducted by the project applicant for the proposed project area identified 21 historic built environment resources in the proposed project vicinity. No prehistoric cultural resources were identified.

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SERC would consist of two General Electric (GE) LM6000-based EGTs (Enhanced Gas Turbine). The EGT combines a combustion gas turbine with an integrated battery storage component operated by a proprietary software system.

The two GE LM6000 PC units would be natural gas-fired, simple-cycle combustion turbines, each with a clutch to provide operational flexibility as a synchronous condenser and an integrated 10-megawatt (MW) GE Battery Energy Storage System. In total, SERC is proposing to provide 98 MW (nominal) of capacity.

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Project Elements:

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Energy Commission staff would like to consult with you to better understand Native American concerns regarding this project. Please respond to this letter in writing within 30 days if San Pasqual Band of Diegueno Mission Indians would like to request consultation.

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The Energy Commission staff welcomes your comments or questions. If you have comments or questions, please contact Matthew Braun at (916) 654-4543; Fax: (916) 651-8868; or matthew.braun@energy.ca.gov.

Sincerely,

Thomas Gates, Ph.D.

Tribal Liaison
Supervisor
Cultural Resources Unit
Siting, Transmission, & Environmental
Protection

homes Gates

Enclosures: Project Location Map

Project Vicinity Map



LEGEND

Generator Tie-Line
Proposed Natural Gas
Pipeline Route Alternatives

Project Site









LEGEND

Project Site

Proposed Natural Gas Pipeline Route Alternatives





CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET SACRAMENTO, CA 95814-5512 www.energy.ca.gov



March 21, 2017

Honorable Rosemary Morillo, Chairperson; ATTN: Carrie Garcia P.O. Box 487 San Jacinto, CA 92581

RE: Stanton Energy Reliability Center – (16-AFC-01) - Invitation to Participate in California Energy Commission Consultation

Dear Honorable Rosemary Morillo, Chairperson; ATTN: Carrie Garcia,

The California Energy Commission (Energy Commission) is responsible for preparing an environmental analysis for the proposed Stanton Energy Reliability Center (SERC) and invites Soboba Band of Luiseno Indians to consult regarding this project because of Soboba Band of Luiseno Indians traditional and cultural affiliation, and knowledge within the geographic area of the proposed project.

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Honorable Rosemary Morillo, Chairperson; ATTN: Carrie Garcia 3/21/17
Page 2

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Honorable Rosemary Morillo, Chairperson; ATTN: Carrie Garcia 3/21/17
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Sincerely,

Thomas Sates

Thomas Gates, Ph.D.

Tribal Liaison
Supervisor
Cultural Resources Unit
Siting, Transmission, & Environmental
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Enclosures: Project Location Map

Project Vicinity Map



LEGEND

Generator Tie-Line
Proposed Natural Gas
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Project Site

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CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET SACRAMENTO, CA 95814-5512 www.energy.ca.gov



March 21, 2017

Joe Ontiveros, Cultural Resource Director P.O. Box 487 San Jacinto, CA 92581

RE: Stanton Energy Reliability Center – (16-AFC-01) - Invitation to Participate in California Energy Commission Consultation

Dear Joe Ontiveros, Cultural Resource Director,

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Joe Ontiveros, Cultural Resource Director 3/21/17
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Enclosures: Project Location Map

Project Vicinity Map



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Generator Tie-Line
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CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET SACRAMENTO, CA 95814-5512 www.energy.ca.gov



March 21, 2017

Honorable Cody Martinez, Chairperson 1 Kwaaypaay Court El Cajon, CA 92019

RE: Stanton Energy Reliability Center – (16-AFC-01) - Invitation to Participate in

California Energy Commission Consultation

Dear Honorable Cody Martinez, Chairperson,

The California Energy Commission (Energy Commission) is responsible for preparing an environmental analysis for the proposed Stanton Energy Reliability Center (SERC) and invites Sycuan Band of the Kumeyaay Nation to consult regarding this project because of Sycuan Band of the Kumeyaay Nation traditional and cultural affiliation, and knowledge within the geographic area of the proposed project.

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Honorable Cody Martinez, Chairperson 3/21/17 Page 2

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Tribal Liaison
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Enclosures: Project Location Map

Project Vicinity Map



LEGEND

Generator Tie-Line
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CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET SACRAMENTO, CA 95814-5512 www.energy.ca.gov



March 21, 2017

Honorable Robert Welch, Jr., Chairperson 1 Viejas Grade Road Alpine, CA 91901

RE: Stanton Energy Reliability Center - (16-AFC-01) - Invitation to Participate in

California Energy Commission Consultation

Dear Honorable Robert Welch, Jr., Chairperson,

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Thomas Gates, Ph.D.

Tribal Liaison Supervisor

Cultural Resources Unit

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CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET SACRAMENTO, CA 95814-5512 www energy ca gov



March 21, 2017

Julie Hagen, Cultural Resources P.O. Box 908 Alpine, CA 91903

RE: Stanton Energy Reliability Center – (16-AFC-01) - Invitation to Participate in

California Energy Commission Consultation

Dear Julie Hagen, Cultural Resources,

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SERC PROJECT DESCRIPTION

The applicant, Stanton Energy Reliability Center, LLC (SERC, LLC) (Applicant) filed an AFC to construct and operate an electrical generating facility in the city of Stanton, at 10711 Dale Avenue, Orange County, California. The facility would be sited on two parcels totaling 3.978 acres and located in an Industrial General zoned district of the city. Land uses surrounding the site include the city of Stanton's industrial area to the north and south, consisting of commercial/industrial warehouse-based businesses and public storage facilities. North of the project is an elementary school, and the area east of the proposed project site consists of public/quasi-public utilities, the Southern California Edison (SCE) Barre Peaker power plant and Barre Substation. High- and medium-density residential uses are located to the southeast and northwest of the proposed project.

Julie Hagen, Cultural Resources 3/21/17 Page 2

SERC would consist of two General Electric (GE) LM6000-based EGTs (Enhanced Gas Turbine). The EGT combines a combustion gas turbine with an integrated battery storage component operated by a proprietary software system.

The two GE LM6000 PC units would be natural gas-fired, simple-cycle combustion turbines, each with a clutch to provide operational flexibility as a synchronous condenser and an integrated 10-megawatt (MW) GE Battery Energy Storage System. In total, SERC is proposing to provide 98 MW (nominal) of capacity.

SERC would provide generation for local reliability in the SCE West Los Angeles Basin Subarea and was selected as part of SCE's 2013 Local Capacity Requirements Request for Offers sanctioned by the California Public Utility Commission (CPUC).

If approved by the Energy Commission, construction of SERC could begin in the 4th quarter of 2018. Pre-operational testing could begin in the 3rd quarter of 2019 with full-scale commercial operation beginning in the 4th quarter of 2019.

Project Elements:

- Two GE Energy LM6000 PC combustion turbine generators (CTGs) equipped with selective catalytic reduction air emissions control equipment and associated support equipment for nitrogen oxides (NOx) and carbon monoxide (CO) control.
- Two sets of lithium-ion batteries housed in specially constructed battery enclosures, each with a nominal capacity of 10 MW (total 20 MW) and 5 MW hours of storage (total 10 MW hours).
- Interconnection to SCE's Barre Substation via a 0.35-mile-long underground generator tie-line that runs from the SERC site east to the substation.
- Natural gas pipeline connection via either a new 12- or 16-inch-diameter pipeline that will extend either 2.75 miles north along Dale Avenue to Southern California Gas Company's (SoCalGas's) Line 1014 at La Palma Avenue or 1.78 miles south along Dale Avenue to SoCalGas's Line 1244 at Lampson Avenue.
- Process and potable water would be supplied from Golden State Water Company via connections on the east of the project to Dale Avenue and on the west of the project to Pacific Street.
- Industrial wastewater would be discharged to the city of Stanton sanitary sewer line in Pacific Street to the west of the project or Dale Avenue to the southeast of the project.
- Temporary construction facilities would include a 2.89-acre worker parking area at the Bethel Romanian Pentecostal Church, 350 feet south of the SERC site along Dale Avenue. The construction laydown area for the gas-fired power plant would be on the western part of the site, where the battery storage system would be constructed after construction of the gas turbine part of the EGT is complete.

Energy Commission staff would like to consult with you to better understand Native American concerns regarding this project. Please respond to this letter in writing within 30 days if Viejas Band of Mission Indians of the Viejas Reservation would like to request consultation.

Additionally, over the coming months the Energy Commission will hold public workshops and hearings on the application to better understand any impacts the project may have on the environment. These workshops and hearings will provide the public; local, state and federal agencies; and tribal governments, the opportunity to ask questions about, and provide input on, the proposed project. The Energy Commission will issue notices for these workshops and hearings at least 10 days prior to the meeting.

If you would like to be notified by e-mail whenever a public meeting is scheduled or a document is posted to the project website, you may sign up for the project listserv on the Energy Commission's main web page listed below. Should you request, Energy Commission staff will arrange for a separate consultation meeting to discuss issues that you may wish to hold in confidence from the general public.

To review the SERC AFC (16-AFC-01), and find more information about the project and proceedings, please visit the project website: http://www.energy.ca.gov/sitingcases/stanton

The Energy Commission staff welcomes your comments or questions. If you have comments or questions, please contact Matthew Braun at (916) 654-4543; Fax: (916) 651-8868; or matthew.braun@energy.ca.gov.

Thomas Maty

Thomas Gates, Ph.D.

Tribal Liaison Supervisor

Cultural Resources Unit

Siting, Transmission, & Environmental

Protection

Enclosures: Project Location Map

Project Vicinity Map



LEGEND

Generator Tie-Line
Proposed Natural Gas
Pipeline Route Alternatives

Project Site









LEGEND

Project Site

Proposed Natural Gas Pipeline Route Alternatives





CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET SACRAMENTO, CA 95814-5512 www.energy.ca.gov



March 21, 2017

John Tommy Rosas

RE: Stanton Energy Reliability Center – (16-AFC-01) - Invitation to Participate in California Energy Commission Consultation

Dear John Tommy Rosas,

The California Energy Commission (Energy Commission) is responsible for preparing an environmental analysis for the proposed Stanton Energy Reliability Center (SERC) and invites the Tongva Ancestral Territorial Tribal Nation to consult regarding this project because of the Tongva Ancestral Territorial Tribal Nation traditional and cultural affiliation, and knowledge within the geographic area of the proposed project.

This letter provides general information concerning the current project design, includes attached maps depicting the vicinity and project location, and invites you to participate in Energy Commission consultations, in accordance with the obligations pursuant to Public Resources Code, section 21080.3.1.

The Energy Commission has jurisdiction over the proposed project and determined the SERC Application for Certification (AFC) data adequate on March 8, 2017. A search of the Sacred Lands File by the Native American Heritage Commission did not result in the identification of any resources. The literature search and pedestrian survey conducted by the project applicant for the proposed project area identified 21 historic built environment resources in the proposed project vicinity. No prehistoric cultural resources were identified.

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John Tommy Rosas 3/21/17 Page 2

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John Tommy Rosas 3/21/17 Page 3

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Sincerely,

Thomas Gates, Ph.D.

Tribal Liaison Supervisor Cultural Resources Unit Siting, Transmission, & Environmental Protection

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Project Vicinity Map



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Generator Tie-Line
Proposed Natural Gas
Pipeline Route Alternatives

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