

## DOCKETED

<b>Docket Number:</b>	84-AFC-06C
<b>Project Title:</b>	Compliance - Application for Certification of Sycamore Cogeneration Project
<b>TN #:</b>	214807
<b>Document Title:</b>	Commission Order (00-0112-07) Approving Removal of Power Transport Limitations
<b>Description:</b>	January 12, 2000 - Order Approving a Petition to Amend Transmission Line System Engineering Conditions of Certification
<b>Filer:</b>	Raquel Rodriguez
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	12/15/2016 10:35:41 AM
<b>Docketed Date:</b>	12/15/2016

## CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET  
SACRAMENTO, CA 95814-5512



STATE OF CALIFORNIA  
State Energy Resources  
Conservation and Development Commission

In the Matter of:	)	Docket No. 84-AFC-6C
	)	Order No. 00-0112-07
Sycamore Cogeneration Company	)	
SYCAMORE COGENERATION	)	ORDER APPROVING a Petition
PROJECT	)	to Amend Transmission Line
_____	)	System Engineering Conditions of
	)	Certification

Sycamore Cogeneration Company (Sycamore) has petitioned to modify Transmission Line System Engineering Conditions of Certification to remove the maximum power transport limitations for the Sycamore to Omar Hill and the Omar Hill to Magunden transmission lines. Under the deregulated California power market, the limits are no longer required. Transmission Line System Condition of Certification No. 1(d) and (e), and No. 2, which define the maximum megawatts and temperature conditions for each line, will be deleted.

The Commission approves Sycamore's proposed amendment and the proposed modified conditions in accordance with Title 20, Section 1769 (a) (3) of the California Code of Regulations.

### COMMISSION FINDINGS

Based on staff's analysis, the Commission concludes that the proposed changes will not result in any significant impact to public health and safety, or the environment. The Commission finds that:

- A. There will be no new or additional unmitigated significant environmental impacts associated with the proposed changes.
- B. The facility will remain in compliance with all applicable laws, ordinances, regulations, and standards, subject to the provisions of the Public Resources Code section 25525.
- C. The change will be beneficial to the public, applicant, or intervenors. This amendment will be of benefit to the project owner (applicant) due to the elimination of unnecessary power transport limitations.
- D. There has been a substantial change in circumstances since the Commission certification resulting in information that was not available to the parties prior to the Commission Decision. Specifically, since the enactment of Assembly Bill 1890 in 1996, which deregulated California's power market, it is no longer appropriate to impose power transport limits for California's electricity grid.

## CONCLUSION AND ORDER

The California Energy Commission hereby adopts the following changes deleting specified sections to the Sycamore Cogeneration Project Decision Transmission Line System Engineering, Conditions of Certification as follows:

(Deleted language is shown as strike through.)

**TLSE-1:** Sycamore shall ensure that the design, construction, operation, and maintenance of the Sycamore to Omar Hill switchyard transmission line conforms with the following:

- a. Approximately 1.2 miles of 220 kV (nominal) single circuit-steel pole transmission line with overhead ground wires shall be constructed between Sycamore and the Omar Hill switchyard, as generally shown in AFC figure V.C.1-1.
- b. Single 1590 kcm ACSR conductors shall be installed on the single circuit steel poles.
- c. Switchyard layout and equipment shall be constructed, operated, and maintained in accordance with the AFC or subsequent CEC approved modifications.
- ~~d. Maximum power transport on the Sycamore to Omar Hill transmission line shall be limited to 322 megawatts (for 24 continuous hours), at 60 degrees Fahrenheit ambient temperature, or the corresponding value at other ambient temperatures.~~
- ~~e. Maximum power transport on the Omar Hill to Magunden circuit shall be limited to 644 megawatts (for 24 continuous hours) at 60 degrees Fahrenheit ambient temperature or the corresponding value at other ambient temperatures.~~
- f. No other generating unit and no load other than the Omar Hill switchyard load may be connected to this circuit or to the Sycamore switchyard unless authorized by the CEC.
- g. The Sycamore to Omar Hill transmission facilities shall be constructed, operated, and maintained in accordance with CPUC approved applicable rules (SCE Tariff Rule 21 as specified in CPUC decision 83-10-093, or with subsequent revisions to that rule.)
- h. Sycamore shall inform the CEC of any change in ownership, and all Conditions for Certification shall apply to future owners of the facility.

Verification: Sixty days before start of construction (with the exception of grading), Sycamore shall submit to the CEC Compliance Unit general construction plans and schedules, conductor specifications, electrical descriptions, and one-line diagrams of the proposed transmission and switchyard construction. The electrical descriptions and one-line diagrams shall be signed by a registered electrical engineer, licensed in the State of California.

Within 180 days after commencement of commercial operation, Sycamore shall submit to the CEC Compliance Unit an electrical description signed by a registered electrical engineer licensed in the State of California. This description shall be in accordance with specifications in Condition 1. One-line electrical as-built drawings depicting conformance with Condition 1 shall be provided with the submittal.

~~TLSE 2: Sycamore shall ensure that the existing Omar Hill to Magunden circuit is not operated above 1535 amperes during an ambient temperature of 115 degrees Fahrenheit or the corresponding ampacity value at other ambient temperatures.~~

~~Verification: Sycamore shall provide a statement in their periodic compliance report attesting to conformance with this Condition.~~

IT IS SO ORDERED.

STATE OF CALIFORNIA  
ENERGY RESOURCES  
CONSERVATION AND  
DEVELOPMENT COMMISSION

January 12, 2000  
DATE

William J. Keese  
WILLIAM J. KEESE, Chairman

## CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET  
SACRAMENTO, CA 95814-5512



Marach 3, 2000

Mr. Gordon M. Thomson, Executive Director  
Kern River Cogeneration Company  
Box 80478  
Bakersfield, California 93380

RE: SYCAMORE COGENERATION PROJECT (84-AFC-6C)  
PETITION TO REMOVE MAXIMUM POWER TRANSPORT LIMITATIONS

Dear Mr. Thomson:

Please find enclosed a copy of the Commission Order approving the amendment petition for the above referenced project. The amendment allows full utilization of the Sycamore to Omar Hill and the Omar Hill to Magunden transmission lines.

Also enclosed is a copy of the Notice of Exemption which have been filed with the Office of Planning and Research and the Secretary of Resources. This filing specifies the categorical exemption citation to the California Environmental Quality Act (CEQA) guidelines. Both amendments were determined to be exempt from CEQA review, due to the Commission's finding that continued operation of the projects as amended will not cause new or additional significant environmental impacts.

If you have any questions, please contact me at (916) 654-4545.

Sincerely,

A handwritten signature in cursive script, appearing to read "Connie Bruins".

CONNIE BRUINS  
Compliance Project Manager

Enclosure

cc: Mervyn Soares

## CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET  
SACRAMENTO, CA 95814-5512

## NOTICE OF EXEMPTION

To: Office of Planning and Research  
1400 Tenth Street, Room 121  
Sacramento, CA 95814

From: California Energy Commission  
1516 Ninth Street, MS-48  
Sacramento, CA 95814

Project Title: Sycamore Cogeneration Project

Project Location - Specific: SW China Grade Loop

Project Location - City: Bakersfield, CA

Project Location - County: Kern

Description of Project: The amendment is a request to remove the maximum power transport limitations for the Sycamore to Omar Hill and the Omar Hill to Magunden transmission lines. Under the deregulated California power market, the limits are no longer required.

Transmission Line System Condition of Certification No. 1(d) and (e) and No. 2, which define the maximum megawatts and temperature conditions for each line, would be deleted.

Name of Public Agency Approving Project: California Energy Commission


Name of Person or Agency Carrying Out Project: California Energy Commission

Exempt Status: CEQA Guidelines, Article 19; Categorical Exemptions, Section 15301 (b)  
Existing Facilities

Reasons Why Project is Exempt: Continued operation of the project as amended will not cause a new or additional significant environmental impact.

Lead Agency Contact Person: Connie Bruins

Telephone: (916) 654-4545

Signature   
Compliance Project Manager  
Energy Facilities Siting and  
Environmental Protection Division

Date: January 12, 1999 <sup>2000</sup>