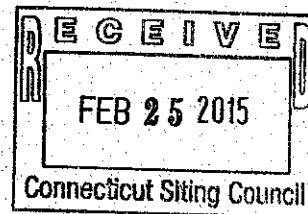




February 24, 2015

Ms, Melanie Bachman  
Acting Executive Director  
Connecticut Siting Council  
10 Franklin Square  
New Britain, CT 06051



Re: Docket No. F-2015/2016 – Connecticut Siting Council Review of the Ten Year Forecast of Connecticut Electric Loads and Resources - Capitol District Energy Center Co-Generation Associates

Dear Ms. Bachman:

Pursuant to Section 16-50r of the Connecticut General Statutes, Capitol District Energy Center Co-Generation Associates submits the attached report of its ten-year forecast of loads and resources. In accordance with the Council's instruction, the original and 15 copies are enclosed.

Sincerely,

Mike Baier  
Portfolio Manager

Cc: File

# REPORT OF FORECAST OF LOADS AND RESOURCES

## Capitol District Energy Center Co-Generation Associates

Pursuant to the provisions of Section 16-50r of the General Statutes, Capitol District Energy Center Co-Generation Associates (CDECCA) submits the following:

**(1) A tabulation of estimated peak loads, resources and margins for each year.**

CDECCA is owned by Pawtucket Power Holding Company LLC and operated by PurEnergy Operating Services at 490 Capitol Ave, CT 06106. The facility is a natural gas-fired, dual fuel capable, combined-cycle cogeneration plant. CDECCA provides peaking energy to the New England power market. CDECCA as a wholesale power producer and the Cogeneration Facility does not have a need to forecast an estimated peak load requirement or margins, therefore no estimates have been offered.

**(2) Data on Energy use and peak loads for the five preceding calendar years.**

CDECCA Sales of energy were as follows:

<u>Year</u>	<u>Energy, MWh</u>
2010	10,845
2011	5,753
2012	25,349
2013	22,362
2014	15,001

**(3) A list of existing generating facilities in service.**

CDECCA has two units in operation at the facility in Hartford, Connecticut.

GE Frame 6	40 MW	(Nominal)
GE STG	22.5 MW	(Nominal)

**(4) A list of scheduled generating facilities for which property has been acquired, for which certificates have been issued and for which certificate applications have been filed.**

None

**(5) A list of planned generating units at plant locations for which property has been acquired, or at plant locations not yet acquired, that will be needed to provide estimated additional electrical requirements, and the location of such facilities.**

None

- (6) A list of planned transition lines on which proposed route reviews are being undertaken for which certificate applications have already been filed.**

None

- (7) A description of the steps taken to upgrade the existing facilities and to eliminate overhead transmission and distribution lines in accordance with the regulations and standards described in Section 106-50t.**

Not Applicable

- (8) For each private power producer having a facility generating more than one megawatt and from whom the person furnishing the report has purchased electricity during the preceding calendar year, a statement including the name, location, size and type of generating facility, fuel consumed by the facility and the byproduct of the consumption.**

Not Applicable