



February 23, 2021



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

Re: Docket No. F-2017/2018 – Connecticut Siting Council Review of the
Ten-Year Forecast of Connecticut Electric Loads and Resources -
Capitol District Energy Center Cogeneration Associates

Dear Ms. Bachman:

Pursuant to Section 16-50r of the Connecticut General Statutes, Capitol District Energy Center Cogeneration 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,

Nicholas Wright

Nicholas Wright
Authorized Account Representative

Cc: File

REPORT OF FORECAST OF LOADS AND RESOURCES

Capitol District Energy Center Cogeneration Associates

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

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

CDECCA is a natural gas-fired, dual fuel capable, combined-cycle cogeneration plant located at 490 Capitol Avenue, Hartford, Connecticut 06106 which provides peaking energy to the New England power market. CDECCA, as a wholesale power producer and cogeneration facility, is not required to forecast estimated peak load or margins.

(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>
2016	101,092
2017	49,644
2018	52,238
2019	6,020
2020	10,258

(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 transmission 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