



February 20, 2025

VIA ELECTRONIC MAIL – Melanie.Bachman@ct.gov

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

RE: Docket No. F-2022

Dear Director Bachman:

In accordance with Conn. Gen. Stat. §16-50r, Alpha Generation, LLC, filing on behalf of Generation Bridge, LLC and Generation Bridge II, LLC, submits the enclosed annual report which includes a forecast of loads and resources. In accordance with the CT Siting Council's Covid Guidelines, the report is being submitted by email rather than hard copy.

If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read 'Matthew Schwall'.

Matthew Schwall
Director, Regulatory Affairs

Alpha Generation
300 Atlantic Street, 5th Floor
Stamford, Connecticut 06901
Direct: (212) 792-0875
mschwall@alphagen.com
www.alphagen.com

Report to the Connecticut Siting Council

February 20, 2025

Docket No. F-2022

**Generation Bridge, LLC
Generation Bridge II, LLC
300 Atlantic St., 5th Floor
Stamford, CT 06902**

Alpha Generation LLC,¹ on behalf of Generation Bridge LLC and Generation Bridge II LLC (together, “Gen Bridge”), submits the following responses to fulfill the requirements of Conn. Gen. Stat. §16-50r. Each response is preceded by the requirement from the statute.

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

Gen Bridge are Independent Power Producers (IPPs). They do not have a franchise territory in which they must estimate a peak load requirement. Therefore, they have not developed a load-forecast model to support such a forecasted peak load. With regard to Gen Bridge’s resources, please see response to number 3.

2. Data on energy use and peak loads for the five proceeding calendar years:

Generation Bridge LLC owns Devon Generating Station Units 10 through 18, Middletown Generating Station Units 10 and 12 through 15, Montville Generating Station Units 5, 6, 10 and 11, as well as four separately located peaking facilities known as the CT Jets (Branford 10, Cos Cob 10 through 14, Franklin Drive 10, and Torrington Terminal 10).

Generation Bridge II LLC owns Bridgeport Harbor Station Unit 5 as well as the New Haven Harbor Station, including Units 2, 3 and 4. Bridgeport Station Units 3 and 4 were retired in June and October of 2021, respectively, and are not owned by Generation Bridge II LLC.

With respect to energy use and peak loads for the five proceeding calendar years, Gen Bridge can report as follows:

DEVON		
Years	Units	Gross Gen (MWH)
2020	DEV 10, 11,12,13,14	3,071
2021	DEV 10, 11,12,13,14	1,617
2022	DEV 10, 11,12,13,14	3,647
2023	DEV 10, 11,12,13,14	2,962
2024	DEV 10, 11,12,13,14	1,976

DEVON GC		
Years	Units	Gross Gen (MWH)
2020	GCD 15,16,17,18	8,783

¹ Alpha Generation, LLC (“AlphaGen”) is a strategic partnership formed and owned by an affiliate of ArcLight Capital Partners, LLC (“ArcLight”). AlphaGen manages over 14,000 megawatts of power infrastructure across four RTO markets, including the entity signatory to this correspondence and other ArcLight investments. Notwithstanding, the formation of AlphaGen did not impact the asset ownership structure. For more information, please visit www.alphagen.com.

2021	GCD 15,16,17,18	5,263
2022	GCD 15,16,17,18	5,375
2023	GCD 15,16,17,18	6,280
2024	GCD 15,16,17,18	3,937

MIDDLETOWN GC		
Years	Units	Gross Gen (MWH)
2020	GCM 12,13,14,15	3,919
2021	GCM 12,13,14,15	8,968
2022	GCM 12,13,14,15	8,536
2023	GCM 12,13,14,15	7,594
2024	GCM 12,13,14,15	5,821

MIDDLETOWN		
Years	Units	Gross Gen (MWH)
2020	MID 10, MID 2, MID 3, MID 4	321,389
2021	MID 10, MID 2, MID 3, MID 4	190,185
2022	MID 10, MID 2, MID 3, MID 4	235,155
2023	MID 10, MID 2, MID 3, MID 4	137,047
2024	MID 10, MID 2, MID 4 ²	48,985

MONTVILLE		
Years	Units	Gross Gen (MWH)
2020	MONT 10,11,5,6	23,382
2021	MONT 10,11,5,6	29,876
2022	MONT 10,11,5,6	106,524
2023	MONT 10,11,5,6	45,727
2024	MONT 10,11,5,6	29,603

CT JETS		
Years	Units	Gross Gen (MWH)
2020	CT 10,11,12,13,14, FD19, TT10, BD 10	1,526
2021	CT 10,11,12,13,14, FD19, TT10, BD 10	1,656
2022	CT 10,11,12,13,14, FD19, TT10, BD 10	2,090
2023	CT 10,11,12,13,14, FD19, TT10, BD 10	1,546
2024	CT 10,11,12,13,14, FD19, TT10, BD 10	1,381

² Middletown Unit 3 was placed into a long term forced outage on July 30, 2023, and has not been returned to service.

BRIDGEPORT UNIT 5 ONLY		
Years	Units	Gross Gen (MWH)
2020	BH-5	3,709,501
2021	BH-5	3,749,156
2022	BH-5	3,577,756
2023	BH-5	6,090,793
2024	BH-5	3,560,528
BRIDGEPORT INCLUDING 3, 4 AND 5		
Years	Units	Gross Gen (MWH)
2020	BH 3,4,5	3,640,290
2021	BH 3,4,5	3,938,552
2022	BH 5	3,577,756
2023	BH 5	6,090,793
2024	BH-5	3,560,528

NEW HAVEN PEAKERS		
Years	Units	Gross Gen (MWH)
2020	NH 2,3,4	2,725
2021	NH 2,3,4	3,768
2022	NH 2,3,4	13,070
2023	NH 2,3,4	7,616
2024	NH 2,3,4	8,829
NEW HAVEN PEAKERS INCLUDING HARBOR UNIT		
Years	Units	Gross Gen (MWH)
2020	NH 2,3,4, NHHS	17,147
2021	NH 2,3,4, NHHS	39,536
2022	NH 2,3,4, NHHS	78,035
2023	NH 2,3,4, NHHS	47,552
2024	NH 2,3,4, NHHS	56,247

3. A list of existing generating facilities in service:

Generation Bridge LLC is the owner of the following facilities:

Asset ID	Generator Name	Summer Seasonal Capacity (MW)	Winter Seasonal Capacity (MW)
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396	DEVON 10	14.41	19.8
397	DEVON 11	29.3	38.4
398	DEVON 12	29.23	38.4
399	DEVON 13	29.97	38.9
400	DEVON 14	29.7	38.9
12504	DEVON 15	46.9	49.15
17044	DEVON 16	46.9	49.15
17045	DEVON 17	46.9	49.15
17046	DEVON 18	46.9	49.2
12505	MIDDLETOWN 12	46.9	49.2
37366	MIDDLETOWN 13	46.9	49.2
37367	MIDDLETOWN 14	46.9	49.2
37368	MIDDLETOWN 15	46.9	49.2
478	MIDDLETOWN 10	18.3	18.3
480	MIDDLETOWN 2	120	120
482	MIDDLETOWN 4	402	402
492	MONTVILLE 10 AND 11	2.65	2.65
493	MONTVILLE 5	81	81
494	MONTVILLE 6	406.18	406.18
355	BRANFORD 10	16	21
370	COS COB 10	18.93	23
371	COS COB 11	18.72	23
372	COS COB 12	18.66	23
14157	COS COB 13	18	23
14158	COS COB 14	18	23
420	FRANKLIN DRIVE 10	15	21
595	TORRINGTON TERMINAL 10	16	21

Generation Bridge II LLC is the owner of the following facilities:

Asset ID	Generator Name	Summer Seasonal Capability (MW)	Winter Seasonal Capability (MW)
513	NEW HAVEN HARBOR	447.89	453.38
15477	NEW HAVEN HARBOR UNIT 2	43.2	48.6
40052	NEW HAVEN HARBOR UNIT 3	43.2	48.6
40053	NEW HAVEN HARBOR UNIT 4	43.2	48.6
38206	BRIDGEPORT HARBOR UNIT 5	496.62	513.4

- 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:

N/A

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 locations of such facilities:

N/A

6. A list of planned transmission lines on which proposed route reviews are being undertaken or for which certificate applications have already been filed:

Neither company has transmission lines for which route reviews are being taken nor for which certificate applications have already been filed.

7. A description of steps taken to upgrade existing facilities and to eliminate overhead transmission and distribution lines in accordance with regulations and standards described in section 16-50t.

N/A