

July 22, 2022

VIA E-FILING & E-MAIL

Carmen D. Diaz, Acting Secretary
New Jersey Board of Public Utilities
44 South Clinton Avenue, 9th Floor
Post Office Box 350
Trenton, NJ 08625-0350
board.secretary@bpu.nj.gov

Re: South Jersey Industries
TREC Application Number NJSTRE1547259033

Dear Acting Secretary Diaz,

On behalf of our client, South Jersey Industries, we submit this petition pursuant to N.J.A.C. § 14:1-1.2, requesting an extension of the commercial operation deadline in the Solar Transition Incentive program for the above referenced solar project.

Pursuant to the Board's Order dated March 19, 2020, in Docket No. EO20030254 temporarily waiving certain requirements for non-essential obligations, we submit these documents via electronic filing only. We will submit the \$25.00 filing fee when the Board advises that it is ready to accept such payments again.

Please do not hesitate to contact me if you have any questions. Thank you for your time and consideration and we look forward to our future correspondence.

Very truly yours,



Murray E. Bevan

Enclosures

cc: Service List (via e-mail)

**STATE OF NEW JERSEY
BOARD OF PUBLIC UTILITIES**

)	
In the Matter of the Verified Petition of)	
)	
South Jersey Industries)	Docket No. _____
)	
For Approval of a Waiver and Extension of the)	
Solar Transition Incentive Program Commercial)	
Operation Deadline for the Elizabethtown Gas)	
Solar Portfolio Green Lane Office Project)	

PETITION

South Jersey Industries (“Petitioner”), by its undersigned counsel, respectfully petitions the Board of Public Utilities (“Board” or “BPU”) as follows:

1. Pursuant to N.J.A.C.14:1-1.2, the Petitioner respectfully requests an extension of the commercial operation (“Permission to Operate” or “PTO”) deadline in the Solar Transition Incentive (“TREC”) program for the Elizabethtown Gas (“ETG”) Solar Portfolio Green Lane Office Project. Currently, the TREC PTO deadline for this project is July 22, 2022, and Petitioner is seeking an extension of only six months.
2. This Green Lane Office project is a 492.17 kW non-residential net-metered carport-mounted solar project located at ETG’s headquarters facility, 520 Green Lane, Union, New Jersey 07083, which is in the PSE&G service territory. The project’s TREC Application Number is NJSTRE1547259033.
3. Construction of this solar project is over 90% complete. Petitioner just needs to install the switch gear and cold sequencing switch (when that equipment is finally delivered) and then the municipality will issue a Certificate of Approval. However, as discussed in more detail below, it could take much longer than originally expected for PSE&G to complete the required transformer upgrade.
4. Petitioner proceeded with the procurement of materials and equipment in September 2021 and construction of the project began in November 2021 following the issuance of all appropriate construction permits from Union Township for this project.

5. Petitioner ordered the switchgear in December 2021. It was originally scheduled for delivery in March 2022, well in advance of the TREC expiration deadline, but delivery was subsequently delayed to the end of March, then again to the end of June, and now most recently was delayed until July 29, 2022. Once received, it should only take a few days to get the equipment set and finish mounting and torquing and electrical connections. *See* Exhibit A.
6. As discussed in more detail below, PSE&G did not inform Petitioner about the cold sequencing requirement until April 29, 2022. Petitioner ordered the required 800 Amp disconnect switch for cold sequencing on May 5, 2022, and the original purchase order promised delivery 40 business days after purchase, which would have left ample time for Petitioner to install it before the July 22, 2022, TREC expiration date. However, Petitioner was notified on July 18, 2022, that delivery of this cold sequencing switch has been delayed until September 2022. *See* Exhibit B. Petitioner immediately instructed their EPC contractor, JJD Electric, to look for a new switch, in stock if possible. If PSE&G had told Petitioner about the cold sequencing requirement earlier, this equipment delivery delay would not be affecting the project's ability to finish construction before the TREC expiration date.
7. Regarding the interconnection process and the status of PSE&G's transformer upgrade, Petitioner felt confident they would meet the TREC PTO deadline when they registered the project in the TREC program on July 9, 2021, and proceeded with construction of the solar project in October 2021. Petitioner was not given any indication otherwise by PSE&G personnel until December 20, 2021, when PSE&G's engineer stated: "The transformer was ordered last week. The lead time on the transformer is between 9 to 12 months".
8. Petitioner was not aware of this PSE&G delay until over five months after it registered in the TREC program. As will be demonstrated by the chronological discussion below, Petitioner commenced construction on this project based on a representation from PSE&G that all necessary interconnection upgrades would have been completed prior to the project's TREC registration expiration date of July 22, 2022. Petitioner paid for the transformer upgrade in September 2021, but despite the Petitioner's best efforts the estimated interconnection upgrade completion date was unilaterally extended by PSE&G.

9. Petitioner submitted its interconnection application to PSE&G on September 30, 2020. On December 30, 2020, PSE&G approved the interconnection and sent Petitioner a notice to install, which included only the transformer upgrade but not the cold sequencing requirement. In January 2021 and February 2021 PSE&G and Petitioner discussed the required transformer upgrade for this project. On March 12, 2021, PSE&G sent an invoice to Petitioner for the transformer upgrade with a cost of \$38,612.69. *See Exhibit C*, which contains all relevant emails with PSE&G related to interconnection and transformer upgrades.
10. After Petitioner received all of the permits and land use approvals for the project, Petitioner paid PSE&G \$38,612.69 for the transformer upgrade invoiced via ACH wire transfer on September 13, 2021. However, PSE&G mistakenly applied the payment to Petitioner's electric utility bill rather than to the upgrades invoice and it took several communications with PSE&G over the next three months to straighten this out. Petitioner offered to cut a physical check for the transformer upgrade and hand deliver it or overnight it to PSE&G's office, but there was concern about double payment. On December 3, 2021, Mr. Breland in PSE&G's interconnection department asked Petitioner for the name of their contact person in PSE&G's accounting department because the payments still had not been transferred from the electric utility bill account to the solar project transformer upgrade job account. Petitioner continued to communicate with PSE&G's accounting department multiple times in early December 2021. On December 8, 2021, the issue was finally resolved when PSE&G's accounting department sent an email to Petitioner stating: "The misapplied payment of 103,930.59, has been re allocated to the following account by our check processing department... Thank you for your patience regarding this matter."
11. The start date of construction of the required transformer upgrade was delayed by three months because of this payment allocation issue. Petitioner was not aware that this would happen when it registered this solar project in the TREC program on July 9, 2021.
12. On December 14, 2021, Petitioner and PSE&G Engineering attended a site meeting at the Green Lane Office facility to review the transformer placement location and conduit runs so that the contractor could start their preliminary layout, and PSE&G provided the specifications for the transformer equipment pad.

13. On December 16, 2021, PSE&G's engineer notified Petitioner's project manager that PSE&G determined the project may require a 150kW export restriction and curtailment. Petitioner was blindsided by this change to the engineering design that was not previously mentioned. Multiple communications occurred between Petitioner and PSE&G in December 2021 and early January 2022 seeking clarification of this new engineering requirement. On January 4, 2022, PSE&G sent the following email to Petitioner: "Some clarification from PSEG Solar: This interconnection (PSEG job# 500850710) is 100% approved for the 390.0 KW/ACexport with no limitations other than the power factor setting on inverters described below. Also, the transformer upgrade (previously paid for) is still required."
14. In the meantime, on December 20, 2021, PSE&G's engineer sent the following email to Petitioner: "The transformer was ordered last week. The lead time on the transformer is between 9 to 12 months."
15. On February 14, 2022, Petitioner emailed PSE&G seeking an update on the transformer upgrade project construction timeline. PSE&G's engineer replied: "The transformer has been ordered. You can proceed with your work. when you are ready call ps inspector to inspect the pad area."
16. On February 15, 2022, Petitioner requested the estimated date of delivery of the transformer. PSE&G's engineer replied: "Maybe within six months from now."
17. That same day Petitioner sent the following email to PSE&G's engineer: "Would you be able to ask if your PSE&Gs vendor could provide a target date and if possibly expediting the order is available? We are looking to energize the site by end of June if possible, to meet the pending deadline for capturing the renewable credits that make the projects viable."
18. PSE&G's engineer replied as follows: "You can proceed with your pad area, when you finish and all passed inspection, we may be able to find you one for your project."
19. On March 21, 2022, Petitioner sent the following email to Mr. Breland at PSE&G regarding the wrong size transformer that was ordered by PSE&G:

I spoke with Stephen Parker today, copied here, regarding the new PSE&G transformer for the subject Elizabethtown Gas solar project at 520 Green Lane in Union, NJ. I was looking for clarification on the front door clearance and asked what the incoming voltage was. Stephen commented it was 4,000 kv

and the transformer was 120/208. I questioned the 120/208 as the project called for a 480v on the secondary side per the application and one-line diagram. Stephen commented the transformer ordered was 120/208 as that was needed to match the service. I explained that the project was stepping the voltage down with a downstream customer owned transformer for the service with the new 480v switchgear as designed with the one-line diagram and that the project needed the utility 480v transformer. Stephen said that was not possible with the current application and that we would need to reach out to marketing to have it changed. This is concerning as the project application was clear with the configuration. So looking for your help to iron this out. Can you reach out to engineering to get resolution to correct this issue? We are preparing the new utility transformer pad area now and getting ready to install the conduits out to the utility pole that was recently installed so time if of the essence.

20. Mr. Breland at PSE&G replied that he forwarded this issue to Mr. Henry in PSE&G Solar.

On the next day, March 22, 2022, Petitioner sent the following email to Mr. Breland at PSE&G:

Hi Bob, I spoke with Mike Henry and he mentioned you would be setting up a conference call with Marina Energy and PSE&G internal to discuss the path forward to correct the utility transformer replacement issue. Per my voicemail just now, Marina Energy is looking to get the call set up asap. Please advise when this can be set up. Also, a question came up internally here asking if the customer, Marina Energy, would be able to help source and purchase the utility transformer if one was not able to be found in shorter notice then the long lead time. Is that permitted? If so, can PSE&G supply the transformer specifications needed to support the required 480v service secondary voltage?

21. PSE&G responded that Petitioner was not allowed to order or provide equipment to PSE&G, and that Petitioner is required to submit New Service Request paperwork to PSE&G regarding the service voltage before they could order the correct transformer. Petitioner immediately submitted the required paperwork to PSE&G on March 24, 2022, and PSE&G confirmed receipt the same day.

22. PSE&G should have informed Petitioner of this new service request paperwork requirement for the transformer upgrade over a year earlier (when they issued conditional approval of the project in December 2020) and Petitioner would have complied at that time. PSE&G's failure to inform Petitioner of this requirement earlier caused a significant delay in the project schedule.

23. During a site inspection with PSE&G on or about April 29, 2022, the PSE&G inspector notified Petitioner's EPC that the interconnection would need to be modified to allow for cold sequencing. This change resulted in a revised design to incorporate a separate switch to disconnect the utility transformer and the utility metering section of the switchgear.
24. Petitioner sent the following email to PSE&G on April 29, 2022, regarding the new cold sequencing requirement for the project, which PSE&G should have informed Petitioner about 16 months earlier when they issued conditional approval of interconnection for a project design that has not changed since the interconnection application was submitted:

Marina understands from the contractor that PSE&G is now requiring a cold sequencing configuration for the ETG office system. Marina is questioning if this is indeed needed as the conditional approval was given with the configuration of the system not including a cold sequencing setup. Please see attached application provided to PSE&G that received the conditional approval and only requiring a transformer upgrade. The application one-line that received conditional approval shows the configuration with the 277/480 transformer and understand that may be driving the PSE&G latest requested change. With that, and if this is a change now being requested, if there is any way to eliminate this new requested change? A question was asked if the immediate adjacent utility pole mounted cut-outs could serve the same purpose to isolate the system? Please advise as soon as possible so that the contractor can progress the stalled installation work.

25. On May 2, 2022, PSE&G confirmed that the PSE&G standard for anything with 277/480V service needs to be cold sequence at the gear. This has always been Petitioner's proposed interconnection voltage for the system so it was very surprising to Petitioner that PSE&G waited so long to inform them of this cold sequencing requirement.
26. Petitioner sent an email to PSE&G on May 2, 2022, explaining that the contractor is looking into adding a disconnect switch that would be rack mounted alongside the switchgear and asked PSE&G what they need to see in way of equipment cut sheets and formal revised drawing sets. On May 3, 2022, Petitioner also asked PSE&G whether certain specifications would satisfy their cold sequencing requirement and whether a fused or non-fused configuration is required by PSE&G. Petitioner sent a follow up email to the same PSE&G engineer the next day, but to Petitioner's knowledge PSE&G never responded.
27. To avoid further delay Petitioner immediately identified an engineer approved switch that would allow their design to meet the cold sequencing requirement and placed the order for

the 800 Amp disconnect switch on May 5, 2022. The original purchase order indicated this switch equipment would ship 40 business days after purchase, which would have left ample time for Petitioner to install it before the July 22, 2022, TREC expiration date. However, Petitioner was notified on July 18, 2022, that delivery of this cold sequencing switch has been delayed until September 2022. *See Exhibit B.*

28. Meanwhile, on May 2, 2022, PSE&G's engineer also asked Petitioner whether they had any documentation showing PSE&G approved the switchgear. This was an unusual request because it is a customer-owned piece of equipment and it was shown in the initial design drawings that were submitted with the interconnection application over a year and a half earlier. Petitioner's project manager replied on May 2, 2022: "We did not send the cut sheets for the switchgear line up as it was not requested by PSE&G, so no approval there. We anticipated that the conditionally approved one-line was sufficient to show the configuration." PSE&G never followed up on this approval request regarding the switchgear.

29. On May 13, 2022, Petitioner sent the following email to PSE&G:

I understand that JJD [JJD Electric – Petitioner's subcontractor] has been reaching out to you for confirmation that the preparation work for the transformer pad is acceptable and that the transformer precast pad is scheduled for placement. Also wanted to confirm the PSE&G provided 500kva transformer is on order and that PSE&G is checking to see if a transformer may be available within their system now or shortly so that the project can get wrapped up. Can you please confirm this at your earliest convenience? JJD poured the pads for the solar switchgear and has ordered the disconnect for the cold sequencing requirement. I also understand the disconnect will be shipped in a few weeks which would line up with having the AC side of the solar project complete. It would be great if PSE&G could complete their portion of the interconnection now so that the solar project could be positioned to be complete and submitted for the critical BPU T-Rec approval. Thanks in advance for your prompt feedback.

30. PSE&G did not respond to this email. Petitioner sent another follow up email on May 20, 2022, requesting the status of the transformer pad set and availability of the new transformer. Patrick Corcoran at PSE&G replied: "I released the transformer on 5/11. I will follow up with engineering Monday to see status."

31. On June 2, 2022, Petitioner sent Mr. Corcoran another email requesting a status update. Mr. Corcoran never responded.

32. On June 16, 2022, Petitioner sent the following email to Stephen Parker at PSE&G:

We see that the PSE&G inspector has release the transformer for the ETG Green Lane facility and were waiting for confirmation on availability. So checking in to see if you are able to give an update on the availability of the 500kvautility transformer. I understand the lead time for ordering a new unit was quite long, but was hoping to possible get one from another project that possibly wasn't ready yet. Our project is ready so if there is anything you can do, it would be greatly appreciated.

33. On June 23, 2022, Mr. Parker notified Petitioner that he is no longer working in the PSE&G engineering department and, on June 29, 2022, he told Petitioner that future emails should be directed to Jonathan Glaser, a supervisor in the PSE&G engineering department.

34. On July 7, 2022, Petitioner sent the following email to Mr. Glaser at PSE&G:

Can you help with the status of the replacement PSE&G 500 kVA transformer availability for the Elizabethtown Gas /Marina Energy solar project? This is for PSE&G project reference number 500945772 for the Elizabethtown Gas headquarters facility at 520 Green Lane, Union NJ. The transformer pad has been approved by the PSE&G inspector, Patrick Corcoran, back in early May and the project is ready to have the transformer placed. The solar array is complete, and the replacement of the transformer is the last piece. The owner is looking to get the system final approval asap. We appreciate your help in this matter.

35. Mr. Glaser called Petitioner's project manager later that same day introducing himself as being new to that section and inquiring on project details and specifically the completeness of the solar portion. Petitioner advised Mr. Glaser that the solar array portion of the project was complete and they are just waiting for the switchgear to ship which was scheduled for later this month. Mr. Glaser explained that the PSE&G team meets every two weeks to review their project status for distribution of transformers and that **only projects that are 100% complete are considered for transformers that they have available at that time.** Mr. Glaser further stated that he needed to look into a few details on his end and would contact Petitioner's project manager the following day if he had any questions. Petitioner has not received any calls or follow up emails from Mr. Glaser since that July 7, 2022, phone call.

36. PSE&G never previously informed Petitioner that the switchgear must be installed before PSE&G could begin the transformer upgrade work. As set forth in detail in the above chronology previous communications from PSE&G stated that the transformer upgrade

work could begin after the equipment pad was constructed at the site. *See, e.g.*, February 15, 2022, email from Stephen Parker at PSE&G (Exhibit C).

37. Petitioner is seeking an extension of six months to allow more time for delivery and installation of the switchgear and cold sequencing switch and for PSE&G to construct the transformer upgrade.
38. As the Board explained in its June 24, 2021, order granting a blanket extension to currently registered TREC projects: “The Board is authorized to relax or waive its rules pursuant to N.J.A.C. 14:1-1.2, which provides that the rules may be liberally construed to permit the Board to carry out its statutory functions. In considering whether to grant a request for a waiver, the Board looks to the standards provided in this rule. In special cases upon a showing of good cause the board may relax or permit deviations from the rule. N.J.A.C. 14:1-1.2 (b). Additionally, the board shall waive sections of the rule if it adversely affects ratepayers, hinders safe, adequate and proper service, or is in the interest of the general public. N.J.A.C. 14:1-1.2 (b)(1).”¹
39. A waiver of the Board’s rules to extend the PTO deadline for the ETG Solar Portfolio Green Lane Office solar project will clearly benefit the public interest because the project will help the state achieve its solar goals and reduce the electricity costs of Elizabethtown Gas, a public utility.

CONCLUSION

For the reasons stated above, Petitioner respectfully requests that the Board issue an expedited order approving this Petition for a six month extension of the PTO deadline in the TREC program for the ETG Solar Portfolio Green Lane Office project.

¹ I/M/O New Jersey Solar Transition Pursuant To P.L. 2018, C.17 - ; Order Addressing Requests For Extension For Projects In The Solar Transition Incentive Program (BPU Docket No. QO19010068, et. al).

Respectfully submitted,

By:

A handwritten signature in blue ink, appearing to read "Murray E. Bevan", positioned above a horizontal line.

Murray E. Bevan
Jennifer McCave
Bevan, Mosca & Giuditta, P.C.
222 Mount Airy Road, Suite 200
Basking Ridge, NJ 07920
Tel: (908) 753-8300
Fax: (908) 753-8301
Email: mbevan@bmg.law
jmccave@bmg.law

Counsel for South Jersey Industries

Dated: July 22, 2022

**STATE OF NEW JERSEY
BOARD OF PUBLIC UTILITIES**

)	
In the Matter of the Verified Petition of)	
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South Jersey Industries)	Docket No. _____
)	
For Approval of a Waiver and Extension of the)	
Solar Transition Incentive Program Commercial)	
Operation Deadline for the Elizabethtown Gas)	
Solar Portfolio Green Lane Office Project)	

CERTIFICATION OF VERIFICATION

Fred Rohs, of full age and upon his oath, deposes and says:

1. I am General Manager of Solar Energy at **South Jersey Industries**, the Petitioner named in the foregoing Verified Petition, and I am duly authorized to make this statement on its behalf.
2. I have read the contents of the foregoing Verified Petition by **South Jersey Industries**, and hereby verify that the statements of fact and other information contained therein are true and correct to the best of my knowledge, information, and belief.



Dated: July 22, 2022

SERVICE LIST

Board of Public Utilities

44 South Clinton Avenue, 9th Floor
Post Office Box 350
Trenton, NJ 08625-0350

Carmen D. Diaz
Acting Secretary of the Board
board.secretary@bpu.nj.gov

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caitlyn.white@pseg.com

EXHIBIT A

Mike Wessner

From: Tiffany Buda <tiffany.buda@kendallelectric.com>
Sent: Wednesday, July 6, 2022 1:57 PM
To: Mike Wessner
Cc: Dustin Kimble; Tina Cirone; David Potts
Subject: RE: ETG Stewartsville Marina Energy / S111107419 / ABB Shipping Schedule as of 4-14-2022
Attachments: Switchboard reschedule_2022.06.30.pdf

Good Afternoon Mike,

Unfortunately, we just received the new scheduled ship date of **7/29/2022**. Please see letter attached from ABB regarding the Switchboard production update. If anything changes or it ships sooner we will advise. Thanks.

#	Catalog No. Cust. Reference No.	Description & Marks	Orig. Scheduled Ship Date	Scheduled Ship Date	Tracking Information	Qty.
12 (10)	<u>RG-GM-CBSB-MTY</u>	RELIAGEAR SWITCHBOARD MSB-1	06/02/2022	07/29/2022		1

Tiffany Buda

Switchgear Project Manager

15 Colwell Lane

Conshohocken, PA 19428

Phone: 856-673-3221

Email: tiffany.buda@kendallelectric.com



From: Mike Wessner <MWessner@JJD-electric.com>

Sent: Wednesday, July 06, 2022 1:47 PM

To: Tiffany Buda <tiffany.buda@kendallelectric.com>

Cc: Dustin Kimble <dustin.kimble@kendallelectric.com>; David Potts <dpotts@jjd-electric.com>

Subject: RE: ETG Stewartsville Marina Energy / S111107419 / ABB Shipping Schedule as of 4-14-2022

ATTENTION: This email was sent from an external source. Please use caution when opening attachments or clicking links.

Tiffany,

Good afternoon, any update on the MSB-1 switchboard? Is it still scheduled to ship next week?

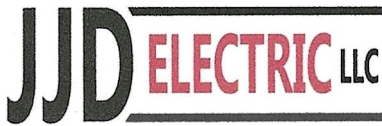
Regards,

Mike Wessner

Business Development

<http://www.jjd-electric.com>

PURCHASE ORDER

**JJD Electric, LLC**

705 Mantua Avenue
Paulsboro, NJ 08066
Phone: (856) 687-2115
Fax: (856) 423-9389

Date:	12/17/2021
PO #	J-703084
Job #:	J21-1737
Ship Via:	
Deliver on:	

The Solution for All of Your Electrical Needs Design, Construction, Testing and Maintenance

Vendor
Kendall Electric P.O.Box 824429 Philadelphia, PA 19182-4429 Phone: Fax:

Ship to
JJD Electric, LLC 520 Green Lane Union, NJ 07083 Dave Potts 856-381-2521

Please enter our order for the following, to be delivered to the above ship to address:

Qty	U/M	Item No	Description	Unit Price	Amount
1.00	EA		Kendall Electric Quote Green Lane	28,291.00	28,291.00

Subtotal:	28,291.00
Tax:	0.00
Total:	28,291.00

PO Writer: Brian Piotrowicz

Material Safety Data Sheets containing required information in the regulated format MUST be supplied for all materials described above.
No payment will be made until the proper Material Safety Data Sheets are received.

Please prepay freight charges. There will be no collect deliveries accepted.
Please have carrier notify us at least 24 hours before deliver by calling (856) 687-2115.

Buyer hereby limits acceptance of this PO order to the terms hereof, including those on the attachments and specifications incorporated herein reference. Such terms, which Seller agrees to by acknowledgement, commencement, performance, delivery, constitutes entire contract. Any acknowledgement hereof shall be deemed an acceptance of those terms upon receipt of acknowledgement by Buyer, and any other terms proposed by Seller shall not be binding upon Buyer unless expressly accepted by Buyer in writing. Correspondence pertaining to this order should be marked for the Purchasing Dept.

All materials must be guaranteed to meet or exceed applicable ANSI and NFPA specifications detailed above.

NOTE: ALL INVOICES MUST BE RECEIVED VIA U.S. POSTAL SERVICE

Authorized Signature

Streit, Dan

From: Mike Wessner <MWessner@JJD-electric.com>
Sent: Thursday, July 14, 2022 2:38 PM
To: Streit, Dan
Cc: Joseph Nessler
Subject: [EXTERNAL] FW: ETG- Green Lane Gear
Attachments: ETG Green Lane Marina Energy - 11 01 21 GEAR BUY.pdf; Terms & Conditions.....pdf; ST-4_J21-1737_Kendall Electric.pdf; J-703084_J21-1737_Kendall Green Lane.pdf

CAUTION: This Email is from an EXTERNAL source. Ensure you trust this sender before clicking on any links or attachments.

Dan,

See below and attached. Is this good enough for the PO portion? I will send you the delay emails separately.

Regards,

Mike Wessner
Business Development
<http://www.jjd-electric.com>



705 Mantua Ave.
Paulsboro, NJ 08066
Cell: 856-272-2187
Fax: 856-423-9389
www.jjd-electric.com

From: Brian Piotrowicz <bpiotrowicz@JJD-electric.com>
Sent: Thursday, July 14, 2022 9:54 AM
To: Mike Wessner <MWessner@JJD-electric.com>
Subject: FW: ETG- Green Lane Gear

From: Brian Piotrowicz
Sent: Friday, December 17, 2021 10:38 AM
To: Dustin Kimble <dkimble@rumsey.com>
Cc: Chris Lynch <CLynch@JJD-electric.com>; tiffany.buda@kendallelectric.com; David Potts <dpotts@jjd-electric.com>
Subject: RE: ETG- Green Lane Gear

Dustin, see below details for the attached order, please confirm receipt of this order.

PO# J-703084 **TAX-EXEMPT**
Job: J21-1737

Vendor: Kendall Electric Quote Green Lane
Ship to site: 520 Green Ln, Union, NJ 07083
Contact: Dave Potts 856-381-2521

Note: All invoices must be received via U.S. Postal Service.

Brian Piotrowicz
Purchasing
Receiving Hours: M-F 8 AM - 2:30 PM
bpiotrowicz@jjd-electric.com

JJD ELECTRIC LLC

705 Mantua Avenue
Paulsboro, NJ 08066
Cell 609-280-9689
Office 856-423-2220 ext. 109

From: David Potts <dpotts@jjd-electric.com>

Sent: Friday, December 17, 2021 8:56 AM

To: Dustin Kimble <dkimble@rumsey.com>

Cc: Chris Lynch <CLynch@JJD-electric.com>; Brian Piotrowicz <bpiotrowicz@JJD-electric.com>;
tiffany.buda@kendallelectric.com

Subject: ETG- Green Lane and Stewartsville Gear -J21.1737/J21.1739

Dustin ,

Thanks for the quotes.

Brian, Please issue Dustin a PO for both of these quotes
Stewartsville – J21.1739
Green Lane – J21.1737

thanks

Dave Potts

Project Manager

JJD ELECTRIC LLC

705 Mantua Ave
Paulsboro, NJ 08066
T: (856) 381-2521
C: (215) 837-6740
JJD-Electric.com

Dustin Kimble
(610) 832-9125
dustin.kimble@kendallelectric.com

Brian DeCesare
305 Gregson Drive
-
Cary, North Carolina 27511
Brian.DeCesare@us.abb.com
+1 215-384-6999
ABB
November 01, 2021
Quote No.: UAK-00027837
Doc Rev. 0
Project: ETG Green Lane Marina Energy

Dear Valued Customer,

Thank you for your inquiry for **ETG Green Lane Marina Energy**. We are pleased to respond with our proposal based on the requirements of your inquiry. Please contact us with any questions. We look forward to working with you on this opportunity.

Best Regards,

Brian DeCesare
ABB

Notes

Project Level

PROPRIETARY AND CONFIDENTIAL INFORMATION

This document contains confidential and proprietary information. Upon receipt of this document, the receiver agrees to not to reveal its content, except to those people inside of their own organization to who concerned to do the evaluation of this proposal. No copies of this document should be made without permission. This document shall be returned upon its written request.

Summarized Bill of Material(s)

Quantity	Description	Item(s)	Mark(s)
4	Switches and Disconnects	2	100A NFSW N3R ACD-B
		15	100A FSW N3R ACD-A
		18	200A FSW N3R ACD-A
		20	100A NFSW N3R ACD-B
9	Spare Part	4	400A FUSE 208V
		5	250A FUSE 208V
		10	800A FUSE
1	Switchboard	12	MSB-1
1	Panelboard	13	ACP-1
1	Garage	1	GARAGE
3	FSW Nema 3R w/Viewing Window	3	400A FSW
		9	800A FSW
3	Transformer 480/277-208/120 Wye-Wye, 150 Degree C Rise, Aluminum Wound, W/ N3R Weather Shields	6	75 KVA DT XFMR
		11	300 KVA DT XFMR
		19	75 KVA DT XFMR
9	Current Limiters	7	CURRENT LIMITERS
		16	CURRENT LIMITERS
		21	CURRENT LIMITERS
1	Office Canopy	8	OFFICE CANOPY
1	Pump House	14	PUMP HOUSE
1	Warehouse	17	WAREHOUSE

Total Net Price

The total net price for the item(s) defined in this quotation is:

\$28,291. NCC ** NOT including the Kirk-key locks for Pump House **

****ABB Items Only****

Eaton & Busmann

**Highlighted Eaton/Bussmann Items are NOT INCLUDED in the ABB total price listed above.

Summary of Proposal

Estimated Lead Time

The Estimated Lead-Times contained in this proposal are for estimating purposes only and reflect what we expect the projected timeline to be. These lead-times reflect the time to manufacture our products from the order release date until the factory shipment date. Our lead-times are shown in terms of working days, which do not include weekends, factory holidays, nor factory shutdowns. Our published lead-times do not include approval drawing cycle, factory witness testing, or jobsite transit time. The actual lead-times are subject to change and depend on factory loading, scheduled plant shutdowns, and job size at time of order entry. Please contact your ABB sales representative if accelerated/firm lead-times are needed and they can work on your behalf to obtain pre-negotiated engineering/manufacturing slots as necessary.

Item No.	Product Description	Mark(s)	Estimated Lead Time (Days)	Quantity
1	Garage	GARAGE	CONTACT ABB SALES	1
2	Switches and Disconnects, Specialty Safety Switch, TH3363RVW	100A NFSW N3R ACD-B	8	1
3	FSW Nema 3R w/Viewing Window	400A FSW	CONTACT ABB SALES	2
4	Spare Part, Low Volt Power Fuse, TR400R	400A FUSE 208V	22	3
5	Spare Part, Low Volt Power Fuse, TR250R	250A FUSE 208V	22	3
6	Transformer 480/277-208/120 Wye-Wye, 150 Degree C Rise, Aluminum Wound, W/ N3R Weather Shields	75 KVA DT XFMR	CONTACT ABB SALES	1
7	Current Limiters	CURRENT LIMITERS	CONTACT ABB SALES	3
8	Office Canopy	OFFICE CANOPY	CONTACT ABB SALES	1
9	FSW Nema 3R w/Viewing Window	800A FSW	CONTACT ABB SALES	1
10	Spare Part, Low Volt Power Fuse, A4BQ800	800A FUSE	22	3
11	Transformer 480/277-208/120 Wye-Wye, 150 Degree C Rise, Aluminum Wound, W/ N3R Weather Shields	300 KVA DT XFMR	CONTACT ABB SALES	1
12	Switchboard, ReliaGear AV5	MSB-1	100	1
13	Power Panelboard, ReliaGear next	ACP-1	50	1
14	Pump House	PUMP HOUSE	CONTACT ABB SALES	1
15	Switches and Disconnects, Specialty Safety Switch, TH3363RVW	100A FSW N3R ACD-A	8	1
16	Current Limiters	CURRENT LIMITERS	CONTACT ABB SALES	3
17	Warehouse	WAREHOUSE	CONTACT ABB SALES	1
18	Switches and Disconnects, Specialty Safety Switch, TH4324RVW	200A FSW N3R ACD-A	8	1
19	Transformer 480/277-208/120 Wye-Wye, 150 Degree C Rise, Aluminum Wound, W/ N3R Weather Shields	75 KVA DT XFMR	CONTACT ABB SALES	1
20	Switches and Disconnects, Specialty Safety Switch, TH3363RVW	100A NFSW N3R ACD-B	8	1
21	Current Limiters	CURRENT LIMITERS	CONTACT ABB SALES	3

Bill of Material(s)

Item No.	Quantity	Description
1	1	Garage Marks: GARAGE
2	1	Switches and Disconnects, Specialty Safety Switch, TH3363RVW Marks: 100A NFSW N3R ACD-B 1 Suitable for use as Service Equipment Heavy Duty 100 Amps Fusible 3 Poles 600VAC/250VDC NEMA 3R (Outdoor) For Use Size With 10-1/0 Copper or Size 10-1/0 Aluminum wire Height : 22.05 Width : 9.33 Depth : 5.36 Weight : 19 Switch is NEC 2020 Article 230.62 compliant for service equipment barriers. Accessories : 1 TNG3 , Equipment Ground Kit, (3) #12-1/0 AWG CU/AL No Fuse Kit Selected-Std. Clips Supplied 3 TRS100R, 100 Amps, RK5 - Time Delay
3	2	FSW Nema 3R w/Viewing Window Marks: 400A FSW
4	3	Spare Part, Low Volt Power Fuse, TR400R Marks: 400A FUSE 208V UL CLASS RK5 TIME DELAY- 250V 400A
5	3	Spare Part, Low Volt Power Fuse, TR250R Marks: 250A FUSE 208V UL CLASS RK5 TIME DELAY - 250V
6	1	Transformer 480/277-208/120 Wye-Wye, 150 Degree C Rise, Aluminum Wound, W/ N3R Weather Shields Marks: 75 KVA DT XFMR
7	3	Current Limiters Marks: CURRENT LIMITERS - KDH
8	1	Office Canopy Marks: OFFICE CANOPY
9	1	FSW Nema 3R w/Viewing Window Marks: 800A FSW w/Shunt Trip
10	3	Spare Part, Low Volt Power Fuse, A4BQ800 Marks: 800A FUSE CLASS L CURRENT LIMITING TIME DELAY
11	1	Transformer 480/277-208/120 Wye-Wye, 150 Degree C Rise, Aluminum Wound, W/ N3R Weather Shields Marks: 300 KVA DT XFMR
12	1	Switchboard, ReliaGear AV5 Marks: MSB-1

Bill of Material(s)

4 Section(s) Service Entrance

Estimated Shipping Weight:2587 lbs

- 1 Service Entrance Labeling
- 3P4W/480/277V/60Hz
- 800A 65 kAIC Fully Rated
- Incoming Feed: Bottom
- Incoming Left Feeding Right
- Type 3R (non-walk-in) Enclosure
- Front/Rear Lineup
- Front Only Access
- Hinged Wire Gutter Cover
- 1 ReliaGear Switchboard Lineup
- Estimated total factory connected wiring points for the lineup 0
- 1 Bussed Pull Section 40W 30D 90H (Est.) lbs 597
- 1 Hot Utility Section 40W 30D 90H (Est.) lbs 714
- 1 Individually Mounted Feeder Section 30W 30D 90H (Est.) lbs 637
- 1 Individually Mounted Feeder Section 30W 30D 90H (Est.) lbs 634
- 4 Bus Bracing 65000 AIC
- 4 Fully Rated Aluminum Bus 750 A/Sq. in.
- 4 Ground: Equipment U/L With Lugs
- 3 Full Height Side Barriers

Utility

- 1 800A Utility Compartment - PENN. POWER AND LIGHT PA.
- 12 Mechanical (1 Hole) AL Line Lugs

Service Disconnects

- 1 800A 3 Pole BPS-QA (800A Frame) Individ. Mtd.
- 3 (3) Class L Fuses
- 9 Mechanical (1 Hole) AL Load Lugs
- 1 800A 3 Pole BPS-QA (800A Frame) Individ. Mtd.
- 3 (3) Class L Fuses
- 9 Mechanical (1 Hole) AL Load Lugs

Others

- 2 Engraved Nameplates
- 2 Screw-On Nameplates
- Others
- 1 Lifting Brackets
- 6 Neutral Lugs
- 1 Bonding Jumper
- 1 Lug Section - Connectors
- 9 Equipment Ground Lugs
- 1 Ground Lug

Miscellaneous Add Ons:

- 6 Infrared (IR) Scanning Window (Specify Desired Location Prior to Order Entry) (Per Window)

13**1****Power Panelboard, ReliaGear neXT****Marks: ACP-1**

- 1 Section(s), Nema 3R Cabinets
- 800 Amps, 3 Phase 4 Wire 480Y/277V, 50/60 Hz
- Minimum Interrupt Rating: 42kA Fully Rated
- Incoming Feed: Bottom
- Surface Mounted
- UL67 Certified
- Height: 84 Inches; Width: 40 Inches; Depth: 14.5 Inches
- 1 800 Amps Main Lugs
- Main Lug (4) 500 mcm, No Feed Through
- Main Option Details**
- 1 Copper Bus Heat Rated
- 1 100% Rated Neutral
- 1 NEMA 3R Cabinets
- Feeders**
- 5 Breaker Device 100 Amps 3 Poles XT1H125
- 5 TMF
- 3 Breaker Device 90 Amps 3 Poles XT1H125

Bill of Material(s)

3 TMF
1 Breaker Device 30 Amps 3 Poles XT1H125
1 TMF
1 Ground: GDBG47AL
1 Bus: IN3208BL3H2
1 Neutral: NL12I0NSTNDAL
1 Enclosure: ER8440R
1 Frame: IF3240F
1 Front 1 of 2: FT40S00135
1 Front 2 of 2: FT40S00280
1 Gutter: GC40F32BLA
1 WirePost: BP40F
1 TVSS: SP277Y06X402
6 MLO and/or FTL Kit: LGML260A
1 Spacer: SR01BF
1 Spacer: SR02BB
5 Spacer: SR03BB
2 Spacer: SR03BF
2 Spacer: SR1XBF
1 Spacer: SR2XBF
1 Spacer: SR5XBF
1 PPXT FA INT
1 PPXT FA BOX

14 1 Pump House
Marks: PUMP HOUSE

15 1 Switches and Disconnects, Specialty Safety Switch, TH3363RVW
Marks: 100A FSW N3R ACD-A

1 Suitable for use as Service Equipment
Heavy Duty 100 Amps
Fusible 3 Poles 600VAC/250VDC
NEMA 3R (Outdoor)
For Use Size With 10-1/0 Copper or Size 10-1/0 Aluminum wire
Height : 22.05 Width : 9.33 Depth : 5.36 Weight : 19
Switch is NEC 2020 Article 230.62 compliant for service equipment barriers.
Accessories :
1 TNIA63, Neutral Kit, 10-1/0 Cu/Al
1 TNG3 , Equipment Ground Kit, (3) #12-1/0 AWG CU/AL
No Fuse Kit Selected-Std. Clips Supplied
1 THAUX64D , Aux Contact Kit-DPDT
3 TRS100R, 100 Amps, RK5 - Time Delay

16 3 Current Limiters
Marks: CURRENT LIMITERS - KDA

17 1 Warehouse
Marks: WAREHOUSE

18 1 Switches and Disconnects, Specialty Safety Switch, TH4324RVW
Marks: 200A FSW N3R ACD-A

1 Suitable for use as Service Equipment
Heavy Duty 200 Amps
Fusible 3 Poles 240VAC/250VDC
NEMA 3R (Outdoor)
For Use Size With 2-250 Copper or Size 2-250 Aluminum wire
Height : 31.73 Width : 13.38 Depth : 5.61 Weight : 34
Accessories :
Neutral factory installed
1 TNG3 , Equipment Ground Kit, (3) #12-1/0 AWG CU/AL
No Fuse Kit Selected-Std. Clips Supplied

Bill of Material(s)

3 TR200R, 200 Amps, RK5 - Time Delay

19

1

**Transformer 480/277-208/120 Wye-Wye, 150 Degree C Rise, Aluminum Wound, W/
N3R Weather Shields
Marks: 75 KVA DT XFMR**

20

1

**Switches and Disconnects, Specialty Safety Switch, TH3363RVW
Marks: 100A NFSW N3R ACD-B**

1 Suitable for use as Service Equipment
Heavy Duty 100 Amps
Fusible 3 Poles 600VAC/250VDC
NEMA 3R (Outdoor)
For Use Size With 10-1/0 Copper or Size 10-1/0 Aluminum wire
Height : 22.05 Width : 9.33 Depth : 5.36 Weight : 19
Switch is NEC 2020 Article 230.62 compliant for service equipment barriers.

Accessories :

1 TNG3 , Equipment Ground Kit, (3) #12-1/0 AWG CU/AL
No Fuse Kit Selected-Std. Clips Supplied
3 TRS90R, 90 Amps, RK5 - Time Delay

21

3

**Current Limiters
Marks: CURRENT LIMITERS - KDE**

TERMS AND CONDITIONS

Policies and Conditions of Sale

1. This proposal is offered subject to a duly executed Master Supply Agreement (MSA) between ABB and Customer, as applicable. If no duly executed MSA exists, ABB Inc. General Terms and Conditions of Sale apply. In the event of any conflict between (i) a duly executed MSA between the Parties or (ii) ABB General Terms and Conditions of Sale and these TERMS AND CONDITIONS, (i) a duly executed MSA between the Parties or (ii) ABB General Terms and Conditions of Sale shall prevail, in that order.
2. The customer (distributor or direct served customer, as applicable) warrants that there are no governmental contracting requirements or regulations that apply to this transaction (including without limitation any Federal Acquisition Regulations), other than such terms as have been disclosed to Seller and agreed to by Seller in writing prior to Seller agreeing to this transaction.
3. This quotation expires in 30 calendar days unless terminated sooner by notice.
4. Order must be released for manufacture within 90 days. If drawings are required, they must be returned approved for release within 60 days of mailing. If not, and/or shipment is delayed for any reason, the price will increase 1.5% for each partial/full month that shipment is delayed after the 90-day period.
5. For MV Transformers (including Padmount, Substation, & Power transformers), quotation expires in 30 calendar days unless terminated sooner by notice. Approval Orders: Prices are valid for units released for shipment within 30 days from the initial mailing date of approval drawings. If not, and/or shipment is delayed for any reason beyond 30 days, the price will be subject to change based on current market conditions. If approval extends beyond 30 days, pricing will be determined at time of release for agreed upon delivery.
6. Price(s) quoted are for estimated lead times given; expedited schedule may require additional charges.

Payment Terms

1. Net 30 days or per Master Services Agreement with customer
2. For projects up to \$500,000 terms of payment are 100% upon invoicing.
3. If project value exceeds \$500,000 net, progress payments are required payable at the following milestones:
 - 20% upon delivery of drawings
 - 30% upon release of equipment
 - 50% upon shipment

Warranty

1. The warranty for Products shall expire one (1) year from first use or eighteen (18) months from delivery, whichever occurs first, except that software is warranted for ninety (90) days from delivery. The warranty for Services shall expire one (1) year after performance of the Service, except that software related Services are warranted for ninety (90) days.
2. Additional 12 months available for 2% adder, 24 months for 4% adder. Engage ABB representative if longer durations are needed.

Order Cancellation – Schedule of Charges

1. 10% - Order received and entered on factory, work not started, material not ordered.
2. 30% - Drawings for approval submitted.
3. 60% - Approved drawings returned. Job released for manufacture and shipment.
4. 80% - Material accumulated and production started.
5. 100% - Manufacturing completed.

Delivery and Transportation

1. CPT/FCA ABB's facility, place of manufacture or warehouse (Incoterms 2020). Title passes upon shipment.
2. ABB will assume the risk of loss or damage to the destination for a 2% adder (but not less than \$500 net) applied to the total price of the equipment. "Destination" is defined as ABB's common carrier's delivery point nearest first destination or point of export within the continental U.S.
3. Unless otherwise noted in this quotation, normal transportation and handling is allowed on orders of \$1500 net or more to common carrier point nearest destination within the Contiguous US (excluding Alaska and Hawaii).
4. Shipment via Air or Open Top/Flatbed/Lift gate truck not included unless specifically listed herein.
5. Special Instruction - The Receiving Associate is required to sign, date and note specific visible or concealed damage on Bill of Lading at time of delivery. Freight Company Associate is required to witness Receiver's signature, date and damage claim annotations. ABB's Post Sales Service Department must be provided with copy of annotated BOL within five (5) days of delivery or Shipper's responsibility ends.

Factory Tests

- Standard factory test procedures will be performed. Customer inspections, customer witness tests, and any other non-standard test procedures are not included unless specifically noted herein.

Other Notes

- The accompanying Bill of Material is our interpretation of what is required to meet the intent of the listed Drawings and Specifications. Please review thoroughly for accuracy and completeness and advise immediately if any revisions are required. This proposal is limited to the attached Bill of Material only.

Schedule 1: ABB Inc. General Terms and Conditions of Sale

1. General

The terms and conditions contained herein, together with any additional or different terms contained in ABB's proposal, quotation and/or invoice ("Proposal"), if any, submitted to Purchaser (which Proposal, Policies, Addendum(s), if any, submitted to Purchaser shall control over any conflicting terms), constitute the entire agreement (the "Agreement") between the parties with respect to the purchase order and supersede all prior communications and agreements regarding the purchase order. Acceptance by ABB of the purchase order, or Purchaser's acceptance of ABB's Proposal, is expressly limited to and conditioned upon Purchaser's acceptance of these terms and conditions, payment for or acceptance of any performance by ABB being acceptance. These terms and conditions may not be changed or superseded by any different or additional terms and conditions proposed by Purchaser to which terms ABB hereby objects. Unless the context otherwise requires, the term "Equipment" as used herein means all of the equipment, parts, accessories sold, and all software and software documentation, if any, licensed to Purchaser by ABB ("Software") under the purchase order. Unless the context otherwise requires, the term "Services" as used herein means all labor, supervisory, technical and engineering, installation, repair, consulting or other services provided by ABB under the purchase order. As used herein, the term "Purchaser" shall also include the initial end user of the Equipment and/or services; provided, however, that Article 14(a) shall apply exclusively to the initial end user.

2. Prices

(a) Unless otherwise specified in writing, all Proposals expire thirty (30) days from the date thereof and may be modified or withdrawn by ABB before receipt of Purchaser's conforming acceptance. All quoted prices are subject to revision at any time in the event of any increase in raw material, energy costs or governmental actions such as tariffs.

(b) Unless otherwise stated herein, Services prices are based on normal business hours (8 a.m. to 5 p.m. Monday through Friday). Overtime and Saturday hours will be billed at one and one-half (1 1/2) times the hourly rate; and Sunday hours will be billed at two (2) times the hourly rate; holiday hours will be billed at three (3) times the hourly rate. If a Services rate sheet is attached hereto, the applicable Services rates shall be those set forth in the rate sheet. Rates are subject to change without notice.

(c) The price does not include any federal, state or local property, license, privilege, sales, use, excise, gross receipts, or other like taxes which may now or hereafter be applicable. Purchaser agrees to pay or reimburse any such taxes which ABB or its suppliers are required to pay or collect. If Purchaser is exempt from the payment of any tax or holds a direct payment permit, Purchaser shall, upon purchase order placement, provide ABB a copy, acceptable to the relevant governmental authorities of any such certificate or permit.

(d) The price includes customs duties and other importation or exportation fees, if any, at the rates in effect on the date of ABB's Proposal. Any change after that date in such duties, fees, or rates, shall increase the price by ABB's additional cost.

3. Payment

(a) Unless specified to the contrary in writing by ABB, payment terms are net cash, payable without offset, in United States Dollars, 30 days from date of invoice by wire transfer to the account designated by ABB in the Proposal. ABB is not required to commence or continue its performance unless and until invoiced payments have been received in a timely fashion. For each day of delay in receiving required payments, ABB shall be entitled to a matching extension of the schedule.

(b) If in the judgment of ABB the financial condition of Purchaser at any time prior to delivery does not justify the terms of payment specified, ABB may require payment in advance, payment security satisfactory to ABB and suspend its performance until said advance payment or payment security is received or may terminate the purchase order, whereupon ABB shall be entitled to receive reasonable cancellation charges. If delivery is delayed by Purchaser, payment shall be due on the date ABB is prepared to make delivery. Delays in delivery or nonconformities in any installments delivered shall not relieve Purchaser of its obligation to accept and pay for remaining installments.

(c) Purchaser shall pay, in addition to the overdue payment, a late charge equal to the lesser of 1 1/2% per month or any part thereof or the highest applicable rate allowed by law on all such overdue amounts plus ABB's attorneys' fees and court costs incurred in connection with collection. If Purchaser fails to make payment of any amounts due under any purchase order and fails to cure such default within ten (10) days after receiving written notice specifying such default, then ABB may by written notice, at its option, suspend its performance under the purchase order until such time as the full balance is paid or terminate the purchase order, as of a date specified in such notice. In the event of suspension, cancellation or termination hereunder, ABB will be entitled to recover all costs for work performed to date, costs associated with suspension, cancellation or termination of the work and all other costs recoverable at law.

4. Changes

(a) Any changes requested by Purchaser affecting the ordered scope of work must first be reviewed by ABB and any resulting adjustments to affected provisions, including price, schedule, and guarantees mutually agreed in writing prior to implementation of the change.

(b) ABB may, at its expense, make such changes in the Equipment or Services as it deems necessary, in its sole discretion, to conform the Equipment or Services to the applicable specifications. If Purchaser objects to any such changes, ABB shall be relieved of its obligation to conform to the applicable specifications to the extent that conformance may be affected by such objection.

5. Delivery

(a) All Equipment manufactured, assembled, or warehoused in the continental United States is delivered FCA ABB point of shipment, Incoterms® 2020 unless otherwise mutually agreed in writing. Equipment shipped outside the continental United States is delivered FCA Incoterms® 2020 United States port of export unless otherwise mutually agreed in writing. Purchaser shall be responsible for any and all demurrage or detention charges.

(b) If the scheduled delivery of Equipment is delayed by Purchaser or by Force Majeure, ABB may move the Equipment to storage for the account of and at the risk of Purchaser whereupon it shall be deemed to be delivered.

(c) Shipping and delivery dates are contingent upon Purchaser's timely approvals and delivery by Purchaser of any documentation required for ABB's performance hereunder.

(d) Claims for shortages or other errors in delivery must be made in writing to ABB within ten days of delivery. Equipment may not be returned except with the prior written consent of and subject to terms specified by ABB. Claims for damage after delivery shall be made directly by Purchaser with the common carrier.

6. Title & Risk of Loss

Except with respect to Software (for which title shall not pass, use being licensed) title to Equipment shall transfer to Purchaser upon delivery according to the applicable freight term. Notwithstanding any agreement with respect to delivery terms or payment of transportation charges, risk of loss or damage with respect to the sale of Equipment shall pass from ABB to Purchaser at delivery as defined in this Agreement. With respect to a purchase order that obligates ABB to complete the installation of purchased Equipment, risk of loss for the Equipment shall pass from ABB to Purchaser at the earlier of the time Purchaser puts the installation to its specified purpose or until the completion of the installation pursuant to this Agreement.

7. Inspection, Testing and Acceptance.

(a) Any inspection by Purchaser of Equipment on ABB's premises shall be scheduled in advance to be performed during normal working hours and subject to rules and regulations in place at the ABB premises.

(b) If the purchase order provides for factory acceptance testing, ABB shall notify Purchaser when ABB will conduct such testing prior to shipment. Unless Purchaser states specific objections in writing within ten (10) days after completion of factory acceptance testing, completion of the acceptance test constitutes Purchaser's factory acceptance of the Equipment and its authorization for shipment.

(c) If the purchase order provides for site acceptance testing, testing will be performed by ABB personnel to verify that the Equipment has arrived at site complete, without physical damage, and in good operating condition. Completion of site acceptance testing constitutes full and final acceptance of the Equipment. If, through no fault of ABB, acceptance testing is not completed within thirty (30) days after arrival of the Equipment at the site, the site acceptance test shall be deemed completed and the Equipment shall be deemed accepted.

8. Warranties and Remedies.

(a) Equipment and Services Warranty. ABB warrants that Equipment (excluding Software, which is warranted as specified in paragraph (d) below) shall be delivered free of defects in material and workmanship and that Services shall be free of defects in workmanship. The Warranty Remedy Period for Equipment (excluding Software and Spare Parts) shall end twelve (12) months after installation or eighteen (18) months after date of shipment, whichever first occurs. The Warranty Remedy Period for new spare parts shall end twelve (12) months after date of shipment. If the purchase order includes the sale of refurbished or repaired parts, the Warranty Remedy Period for such parts shall end ninety (90) days after date of shipment. The Warranty Remedy Period for Services shall end ninety (90) days after the date of completion of Services.

(b) Equipment and Services Remedy. If a nonconformity to the foregoing warranty is discovered in the Equipment or Services during the applicable Warranty Remedy Period, as specified above, under normal and proper use and provided the Equipment has been properly stored, installed, operated and maintained and written notice of such nonconformity is provided to ABB promptly after such discovery and within the applicable Warranty Remedy Period, ABB shall, at its option, either (i) repair or replace the nonconforming portion of the Equipment or re-perform the nonconforming Services or (ii) refund the portion of the price applicable to the nonconforming portion of Equipment or Services. If any portion of the Equipment or Services so repaired, replaced or re-performed fails to conform to the foregoing warranty, and written notice of such nonconformity is provided to ABB promptly after discovery and within the original Warranty Remedy Period applicable to such Equipment or Services or 30 days from completion of such repair, replacement or re-performance, whichever is later, ABB will repair or replace such nonconforming Equipment or re-perform the nonconforming Services. The original Warranty Remedy Period shall not otherwise be extended.

(c) Exceptions. ABB shall not be responsible for providing temporary power, removal, installation, reimbursement for labor costs or working access to the nonconforming Equipment, including disassembly and re-assembly of non-ABB supplied equipment, or for providing transportation to or from any repair facility, or for any other expenses incurred in connection with the repair or replacement, all of which shall be at Purchaser's risk and expense. ABB shall have no obligation hereunder with respect to any Equipment which (i) has been improperly repaired or altered; (ii) has been subjected to misuse, negligence or accident; (iii) has been used in a manner contrary to ABB's instructions; (iv) is comprised of materials provided by or a design specified by Purchaser; or (v) has failed as a result of ordinary wear and tear. Equipment supplied by ABB but manufactured by others is warranted only to the extent of the manufacturer's warranty, and only the remedies, if any, provided by the manufacturer will be allowed.

(d) Software Warranty and Remedies. ABB warrants that, except as specified below, the Software will, when properly installed, execute in accordance with ABB's published specification. If a nonconformity to the foregoing warranty is discovered during the period ending one (1) year after the date of shipment and written notice of such nonconformity is provided to ABB promptly after such discovery and within that period, including a description of the nonconformity and complete information about the manner of its discovery, ABB shall correct the nonconformity by, at its option, either (i) modifying or making available to the Purchaser instructions for modifying the Software; or (ii) making available at ABB's facility necessary corrected or replacement programs. ABB shall have no obligation with respect to any nonconformities resulting from (i) unauthorized modification of the Software or (ii) Purchaser-supplied software or interfacing. ABB does not warrant that the functions contained in the software will operate in combinations which may be selected for use by the Purchaser, or that the software products are free from errors in the nature of what is commonly categorized by the computer industry as "bugs".

(e) THE FOREGOING WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES OF QUALITY AND PERFORMANCE, WHETHER WRITTEN, ORAL OR IMPLIED, AND ALL OTHER WARRANTIES INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USAGE OF TRADE ARE HEREBY DISCLAIMED. THE REMEDIES STATED

HEREIN CONSTITUTE PURCHASER'S EXCLUSIVE REMEDIES AND ABB'S ENTIRE LIABILITY FOR ANY BREACH OF WARRANTY.

9. Intellectual Property Infringement.

(a) ABB shall defend at its own expense any action brought against Purchaser alleging that the Equipment or the use of the Equipment to practice any process for which such Equipment is specified by ABB (a "Process") directly infringes a patent in effect in the United States, an European Union member state or the country of the Site (provided there is a corresponding patent issued by the U.S., UK or an EU member state), or any copyright or trademark registered in the country of the Site and to pay all damages and costs finally awarded in any such action, provided that Purchaser has given ABB prompt written notice of such action, all necessary assistance in the defense thereof and the right to control all aspects of the defense thereof including the right to settle or otherwise terminate such action in behalf of Purchaser.

(b) ABB shall have no obligation hereunder and this provision shall not apply to: (i) any other equipment or processes, including Equipment or Processes which have been modified or combined with other equipment or process not supplied by ABB; (ii) any Equipment or Process supplied according to a design, other than an ABB design, required by Purchaser; (iii) any products manufactured by the Equipment or Process; (iv) any use of the Equipment or Process contrary to ABB instructions; (v) any patent issued after the date hereof; or (vi) any action settled or otherwise terminated without the prior written consent of ABB.

(c) If, in any such action, the Equipment is held to constitute an infringement, or the practice of any Process using the Equipment is finally enjoined, ABB shall, at its option and its own expense, procure for Purchaser the right to continue using said Equipment; or modify or replace it with non-infringing equipment or, with Purchaser's assistance, modify the Process so that it becomes non-infringing; or remove it and refund the portion of the price allocable to the infringing Equipment. THE FOREGOING PARAGRAPHS STATE THE EXCLUSIVE LIABILITY OF ABB AND EQUIPMENT MANUFACTURER FOR ANY INTELLECTUAL PROPERTY INFRINGEMENT.

(d) To the extent that said Equipment or any part thereof is modified by Purchaser, or combined by Purchaser with equipment or processes not furnished hereunder (except to the extent that ABB is a contributory infringer) or said Equipment or any part thereof is used by Purchaser to perform a process not furnished hereunder by ABB or to produce an article, and by reason of said modification, combination, performance or production, an action is brought against ABB, Purchaser shall defend and indemnify ABB in the same manner and to the same extent that ABB would be obligated to indemnify Purchaser under this "Intellectual Property Indemnification" provision.

10. Waiver of Consequential Damages.

In no event shall ABB, its suppliers or subcontractors be liable for special, indirect, incidental or consequential damages, whether in contract, warranty, tort, negligence, strict liability or otherwise, including, but not limited to, loss of profits or revenue, loss of data, loss of use, loss of use of any of the Equipment or any associated equipment, cost of capital, cost of substitute equipment, facilities or services, downtime costs, delays, and claims of customers of the Purchaser or other third parties for any damages

11. Limitation of Liability.

a) ABB's aggregate liability for all claims whether in contract, warranty, tort, negligence, strict liability, or otherwise for any loss or damage arising out of, connected with, or resulting from this Agreement or the performance or breach thereof, or from the design, manufacture, sale, delivery, resale, repair, replacement, installation, technical direction of installation, inspection, operation or use of any equipment covered by or furnished under this Agreement, or from any services rendered in connection therewith, shall in no case (except as provided in the section entitled "Intellectual Property Indemnification") exceed the purchase order price.

(b) All causes of action against ABB arising out of or relating to this Agreement or the performance or breach hereof shall expire unless brought within one year of the time of accrual thereof.

(c) In no event, regardless of cause, shall ABB be liable for penalties or penalty clauses of any description or for indemnification of Purchaser or others for costs, damages, or expenses arising out of or related to the Equipment and/Services.

12. Laws and Regulations.

ABB does not assume any responsibility for compliance with federal, state or local laws and regulations, except as expressly set forth herein, and compliance with any laws and regulations relating to the operation or use of the Equipment or Software is the sole responsibility of the Purchaser. All laws and regulations referenced herein shall be those in effect as of the Proposal date. In the event of any subsequent revisions or changes thereto, ABB assumes no responsibility for compliance therewith. If Purchaser desires a modification as a result of any such change or revision, it shall be treated as a change per Article 4. Nothing contained herein shall be construed as imposing responsibility or liability upon ABB for obtaining any permits, licenses or approvals from any agency required in connection with the supply, erection or operation of the Equipment. This Agreement shall in all respects be governed by, and construed, interpreted and enforced in accordance with the laws of the State of New York, USA, excluding its conflicts of laws rules and the provisions of the United Nations Convention on Contracts for the International Sale of Goods, and both parties hereby agree that any litigation concerning, arising out of, or related to this Agreement, whether claims are based on contract, tort, equity or otherwise, shall be conducted only in the state or federal courts functioning in the State of New York, Manhattan County and waive the defense of an inconvenient forum in respect to any such litigation. If any provision hereof, partly or completely, shall be held invalid or unenforceable, such invalidity or unenforceability shall not affect any other provision or portion hereof and these terms shall be construed as if such invalid or unenforceable provision or portion thereof had never existed.

13. OSHA

ABB warrants that the Equipment will comply with the relevant standards of the Occupational Safety and Health Act of 1970 ("OSHA") and the regulations promulgated thereunder as of the date of the Proposal. Upon prompt written notice from the Purchaser of a breach of this warranty, ABB will replace the affected part or modify it so that it conforms to such standard or regulation. ABB's obligation shall be limited to such replacement or modification. In no event shall ABB be responsible for liability arising out of the violation of any OSHA standards relating to or caused by Purchaser's design, location, operation, or maintenance of the Equipment, its use in association with other equipment of Purchaser, or the alteration of the Equipment by any party other than ABB.

14. Software License.

(a) ABB owns all rights in or has the right to sublicense all of the Software, if any, to be delivered to Purchaser under this Agreement. As part of the sale made hereunder Purchaser hereby obtains a limited license to use the Software, subject to the following: (i) the Software may be used only in conjunction with equipment specified by ABB; (ii) the Software shall be kept strictly confidential; (iii) the Software shall not be copied, reverse engineered, or modified; (iv) the Purchaser's right to use the Software shall terminate immediately when the specified equipment is no longer used by the Purchaser or when otherwise terminated, e.g. for breach, hereunder; and (v) the rights to use the Software are non-exclusive and non-transferable, except with ABB's prior written consent.

(b) Nothing in this Agreement shall be deemed to convey to Purchaser any title to or ownership in the Software or the intellectual property contained therein in whole or in part, nor to designate the Software a "work made for hire" under the Copyright Act, nor to confer upon any person who is not a named party to this Agreement any right or remedy under or by reason of this Agreement. In the event of termination of this License, Purchaser shall immediately cease using the Software and, without retaining any copies, notes or excerpts thereof, return to ABB the Software and all copies thereof and shall remove all machine-readable Software from all of Purchaser's storage media.

15. Intellectual Property, Inventions and Information.

(a) "Intellectual Property Rights" means all current and future rights in copyrights, trade secrets, trademarks, mask works, patents, design rights, trade dress, and any other intellectual property rights that may exist anywhere in the world, including, in each case whether unregistered, registered or comprising an application for registration, and all rights and forms of protection of a similar nature or having equivalent or similar effect to any of the foregoing. "Technology" means all inventions, discoveries, ideas, concepts, methods, code, executables, manufacturing processes, unique compositions, mask works, designs, marks, and works of authorship fixed in the medium of expression, and materials pertaining to any of the preceding; whether or not patentable, copyrightable or subject to other forms of protection.

(b) ABB shall maintain all right, title and interest in any Technology and Intellectual Property Rights that ABB owned, created, conceived or discovered prior to entering into this Agreement, or owns, creates or discovers separately from the activities contemplated by this Agreement. Unless otherwise agreed in writing by ABB and Purchaser, ABB shall have all right, title and interest in any Technology and Intellectual Property Rights that ABB creates, conceives or discovers in furtherance of this Agreement, and ABB shall have all right, title and interest in any Technology and Intellectual Property Rights embodied in the Equipment and Services. Any design, manufacturing drawings or other information submitted to the Purchaser remains the exclusive property of ABB. Purchaser shall not, without ABB's prior written consent, copy or disclose such information to a third party, unless required by a public information request from a governmental body. Such information shall be used solely for the operation or maintenance of the Equipment and not for any other purpose, including the duplication thereof in whole or in part

16. Force Majeure.

ABB shall neither be liable for loss, damage, detention or delay nor be deemed to be in default for failure to perform when prevented from doing so by causes beyond its reasonable control including but not limited to acts of war (declared or undeclared), delays attributable to outbreaks, epidemics and pandemics, Acts of God, fire, strike, labor difficulties, acts or omissions of any governmental authority or of Purchaser, compliance with government regulations, insurrection or riot, embargo, delays or shortages in transportation or inability to obtain necessary labor, materials, or manufacturing facilities from usual sources or from defects or delays in the performance of its suppliers or subcontractors due to any of the foregoing enumerated causes. In the event of delay due to any such cause, the date of delivery will be extended by period equal to the delay plus a reasonable time to resume production, and the price will be adjusted to compensate ABB for such delay.

17. Cancellation

Special order, custom designed, and made-to-order Equipment are non-cancelable and non-returnable. Any other purchase order may be cancelled by Purchaser only upon prior written notice and payment of termination charges as set forth in the cancellation schedule included in the Proposal or payment of, including but not limited to, the purchase price of the work performed prior to the effective date of notice of termination, the costs identified to the purchase order incurred by ABB for work not completed, and all expenses incurred by ABB attributable to the termination, plus a fixed sum of ten (10) percent of the final total price to compensate for disruption in scheduling, planned production and other indirect costs.

18. Termination

(a) No termination by Purchaser for material default shall be effective unless, within fifteen (15) days after receipt by ABB of Purchaser's written notice specifying such default, ABB shall have failed to initiate and pursue with due diligence correction of such specified default.

(b) If the event of termination for a material default, ABB shall reimburse Purchaser the difference between that portion of the Agreement price allocable to the terminated scope and the actual amounts reasonably incurred by Purchaser to complete that scope, and Purchaser shall pay to ABB the portion of the Agreement price allocable to Equipment completed and any amounts due for Services performed before the effective date of termination.

(c) ABB may terminate the Agreement (or any affected portion thereof) immediately for cause if Purchaser becomes insolvent/bankrupt, or materially breaches the Agreement, including, but not limited to, failure or delay in Purchaser making any payment when due, or fulfilling any payment conditions

19. Export Control.

(a) Purchaser represents and warrants that the Equipment and Services provided hereunder and the "direct product" thereof are intended for civil use only and will not be used, directly or indirectly, for the production of chemical or biological weapons or of precursor chemicals for such weapons, or for any direct or indirect nuclear end use. Purchaser agrees not to disclose, use, export or re-export, directly or indirectly, any information provided by ABB or the "direct product" thereof as defined in the Export Control Regulations of the United States Department of Commerce, except in compliance with such Regulations.

(b) If applicable, ABB shall file for a U.S. export license, but only after appropriate documentation for the license application has been provided by Purchaser. Purchaser shall furnish such documentation within a reasonable time after purchase order acceptance. Any delay in obtaining such license shall suspend performance of this Agreement by ABB. If an export license is not granted or, if once granted, is thereafter revoked or modified by the appropriate authorities, this Agreement may be canceled

by ABB without liability for damages of any kind resulting from such cancellation. At ABB's request, Purchaser shall provide to ABB a Letter of Assurance and End-User Statement in a form reasonably satisfactory to ABB.

20. Assignment

Any assignment of this Agreement or of any rights or obligations under the Agreement without prior written consent of ABB shall be void.

21. Nuclear

Equipment and Services sold hereunder are not intended for use in connection with any nuclear facility or activity, and Purchaser warrants that it shall not use or permit others to use Equipment or Services for such purposes, without the advance written consent of ABB. If, in breach of this, any such use occurs, ABB (and its parent, affiliates, suppliers and subcontractors) disclaims all liability for any nuclear or other damage, injury or contamination, including without limitation any physical damage to a nuclear facility itself, resulting from a nuclear incident and, in addition to any other rights of ABB, Purchaser shall indemnify and hold ABB (and its parent, affiliates, suppliers and subcontractors) harmless against all such liability including, but not limited to, any physical damage to the nuclear facility or surrounding properties, if any. Consent of ABB to any such use, if any, will be conditioned upon additional terms and conditions that ABB determines to be acceptable for protection against nuclear liability including but not limited to the requirement that the Purchaser and/or its end user customer shall have complete insurance protection against liability and property damage including without limitation physical damage to a nuclear facility itself or any surrounding properties, if any, resulting from a nuclear incident and shall indemnify ABB, its subcontractors, suppliers and vendors against all claims resulting from a nuclear incident including, but not limited to, any physical damage to the nuclear facility.

22. Resale

If Purchaser resells any of the Equipment or Services, the sale terms shall limit ABB's liability to the buyer to the same extent that ABB's liability to Purchaser is limited hereunder. Additionally, if the end-user intends to use the Equipment or Services in connection with any nuclear facility or activity, the Purchaser shall require the end-user comply with the financial requirements under Price-Anderson Act (PAA) and secure a written release of liability which flows from the end-user to the benefit of ABB.

23. Environmental, Health and Safety Matters.

(a) Purchaser shall be obligated to maintain safe working conditions at its facility or location (the "Site"), including the implementing of appropriate procedures regarding Hazardous Materials, confined space entry, and energization and de-energization of power systems (electrical, mechanical and hydraulic) using safe and effective lock-out/tag-out ("LOTO") procedures including physical LOTO or a mutually agreed upon alternative method.

(b) Purchaser shall immediately advise ABB in writing of all applicable Site-specific health, safety, security and environmental requirements and procedures. Without limiting Purchaser's responsibilities hereunder, ABB has the right but not the obligation to, from time to time, review, audit and inspect applicable health, safety, security and environmental documentation, procedures and conditions at the Site.

(c) If, in ABB's reasonable opinion, the health, safety, or security of personnel or the Site is, or is likely to be, imperiled by security risks, the presence of or threat of exposure to Hazardous Materials, or unsafe working conditions, ABB may, in addition to other rights or remedies available to it, remove some or all of its personnel from Site, suspend performance of all or any part of the purchase order, and/or remotely perform or supervise work. Any such occurrence shall be considered a Force Majeure event. Purchaser shall reasonably assist in ensuring the safe departure of personnel from the Site.

(d) Purchaser shall not require or permit ABB's personnel to operate Purchaser's equipment at Site.

(e) Purchaser will make its Site medical facilities and resources reasonably available to ABB personnel who need medical attention.

(f) ABB has no responsibility or liability for the pre-existing condition of Purchaser's equipment or the Site, which is the sole responsibility of Purchaser. Prior to ABB starting any work at Site, Purchaser will provide documentation that identifies the presence and condition of any Hazardous Materials existing in or about Purchaser's equipment or the Site that ABB may encounter while performing under this Agreement. The provision of such documentation shall in no way release Purchaser from its responsibility for said conditions. Purchaser shall disclose to ABB industrial hygiene and environmental monitoring data regarding conditions that may affect ABB's work or personnel at the Site. Purchaser shall keep ABB informed of changes in any such conditions.

(g) ABB shall promptly notify Purchaser if ABB becomes aware of: (i) conditions at the Site differing materially from those disclosed by Purchaser, or (ii) previously unknown physical conditions at Site differing materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in the Agreement. If any such conditions cause an increase in ABB's cost of, or the time required for, performance of any part of the work under the Agreement, an equitable adjustment in price and schedule shall be made.

(h) If ABB encounters Hazardous Materials in Purchaser's equipment or at the Site that require special handling or disposal, ABB is not obligated to continue work affected by the hazardous conditions. In such an event, Purchaser shall at its sole cost and expense eliminate the hazardous conditions in accordance with applicable laws and regulations so that ABB's work under the Agreement may safely proceed, and ABB shall be entitled to an equitable adjustment of the price and schedule to compensate for any increase in ABB's cost of, or time required for, performance of any part of the work. Purchaser shall properly store, transport and dispose of all Hazardous Materials introduced, produced or generated in the course of ABB's work at the Site.

(i) Purchaser shall indemnify ABB for any and all claims, damages, losses, and expenses arising out of or relating to any Hazardous Materials which are or were (i) present in or about Purchaser's equipment or the Site prior to the commencement of ABB's work, (ii) improperly handled or disposed of by Purchaser or Purchaser's employees, agents, contractors or subcontractors, or (iii) brought, generated, produced or released on Site by parties other than ABB.

24. Confidentiality.

a) ABB and Purchaser (as to information disclosed, the "Disclosing Party") may each provide the other party (as to information received, the "Receiving Party") with Confidential Information in connection with this Agreement. "Confidential Information" means (a) information that is designated in writing as "confidential" or "proprietary" by Disclosing Party at the time of written disclosure, and (b) information that is orally designated as "confidential" or "proprietary" by Disclosing Party at the time of oral or visual disclosure and is confirmed to be "confidential" or "proprietary" in writing within fifteen (15) days after the oral or visual disclosure. In addition, prices for Products and Services shall be considered ABB's Confidential Information.

(b) Receiving Party agrees: (i) to use the Confidential Information only in connection with the Agreement and use of Products and Services, (ii) to take reasonable measures to prevent disclosure of the Confidential Information to third parties, and (iii) not to disclose the Confidential Information to a competitor of Disclosing Party. Notwithstanding these restrictions, each party shall permit access to the other's Confidential Information only to its employees who: (i) reasonably require access to Confidential Information for purposes approved by this Agreement, and (ii) have undertaken a binding obligation of confidentiality with respect to the confidential information of others entrusted to him or her, and (iii) have been apprised of the confidentiality obligations hereunder. ABB may disclose Confidential Information to its affiliates and subcontractors in connection with performance of the purchase order. A Receiving Party may only disclose Confidential Information to any other third party with the prior written permission of Disclosing Party, and in each case, only so long as the Receiving Party obtains a non-disclosure commitment from any such third party that prohibits disclosure of the Confidential Information and provided further that the Receiving Party remains responsible for any unauthorized use or disclosure of the Confidential Information. Receiving Party shall upon request return to Disclosing Party or destroy all copies of Confidential Information except to the extent that a specific provision of the Agreement entitles Receiving Party to retain an item of Confidential Information. ABB may also retain one archive copy of Purchaser's Confidential Information.

(c) The obligations under this Article 24 shall not apply to any portion of the Confidential Information that: (i) is or becomes generally available to the public other than as a result of disclosure by Receiving Party, its representatives or its affiliates; (ii) is or becomes available to Receiving Party on a non-confidential basis from a source other than Disclosing Party when the source is not, to the best of Receiving Party's knowledge, subject to a confidentiality obligation to Disclosing Party; (iii) is independently developed by Receiving Party, its representatives or affiliates, without reference to the Confidential Information; (iv) is required to be disclosed by law or valid legal process provided that the Receiving Party intending to make disclosure in response to such requirements or process shall promptly notify the Disclosing Party in advance of such disclosure and reasonably cooperate in attempts to maintain the confidentiality of the Confidential Information.

(d) As to any individual item of Confidential Information, the restrictions under this Article 24 shall expire five (5) years after the date of disclosure. This Article 24 does not supersede any separate confidentiality or nondisclosure agreement signed by the parties.

25. Non-Survival.

The following Articles shall not survive termination or cancellation of this Agreement: 5, 7, 8, 17 and 18. All other Articles shall survive the termination or cancellation of the Agreement.

26. Entire Agreement.

This Agreement constitutes the entire agreement between ABB and Purchaser. There are no agreements, understandings, restrictions, warranties, or representations between ABB and Purchaser other than those set forth herein or herein provided. As stated in Article 1 of this Agreement, ABB's Proposal, Policies, Addendum(s), if any, submitted to Purchaser, shall control over any conflicting terms. ABB specifically rejects any exceptions to this Agreement, Proposals, Policies, and/or Addendum(s) on the face of any purchase order. Purchaser shall advise ABB in writing of all conflicts, errors, omissions, or discrepancies among the Proposal, Policies, Addendum(s) and this Agreement immediately upon discovery. This Agreement shall supersede any standard, preprinted terms and conditions that are automatically attached to purchase orders issued by Purchaser.

27. US Government Contracts.

(a) This Article 27 applies only if the Agreement is for the direct or indirect sale to any agency of the U.S. government and/or is funded in whole or in part by any agency of the U.S. government.

(b) Purchaser agrees that all Equipment and Services provided by ABB meet the definition of "commercial-off-the-shelf" ("COTS") or "commercial item" as those terms are defined in Federal Acquisition Regulation ("FAR") 2.101. Purchaser agrees, consistent with FAR 12.212, that commercial computer software and commercial computer software documentation are licensed under ABB's Software License. To the extent the Buy America(n) Act, Trade Agreements Act, or other domestic preference requirements are applicable to this Agreement, the country of origin of Equipment is unknown unless otherwise specifically stated by ABB in this Agreement. Purchaser agrees any Services offered by ABB are exempt from the Service Contract Act of 1965 (FAR 52.222-41). The version of any applicable FAR clause listed in this Article 28 shall be the one in effect on the effective date of this Agreement.

(c) If Purchaser is an agency of the U.S. Government, then as permitted by FAR 12.302, Purchaser agrees that all paragraphs of FAR 52.212-4 (except those listed in 12.302(b)) are replaced with these Terms and Conditions. Purchaser further agrees the subparagraphs of FAR 52.212-5 apply only to the extent applicable for sale of COTS and/or commercial items and as appropriate for the Agreement price.

(d) If Purchaser is procuring the Equipment or Services as a contractor, or subcontractor at any tier, on behalf of any agency of the U.S. Government, then Purchaser agrees that FAR 52.212-5(e) or 52.244-6 (whichever is applicable) applies only to the extent applicable for sale of COTS and/or commercial items and as appropriate for the purchase order price.

28. Data Protection.

(a) The parties agree that the protection of Personal Data is very important. If Purchaser discloses Personal Data to ABB, ABB shall comply with all applicable data protection laws and regulations. Purchaser shall comply with all applicable data protection laws and regulations in respect of any Personal Data it receives from ABB in the course of receiving the Equipment or Services.

(b) The parties agree that neither will withhold or delay its consent to any changes to this clause which are required to be made in order to comply with applicable data protection laws and regulations and/or with guide-lines and order from any competent supervisory authority, and their application to the Equipment or Services from time to time, and agrees to implement any such changes at no additional cost to the other party.

(c) The parties acknowledge that the processing of Personal Data in accordance with this purchase order may require the conclusion of additional data processing agreements or additional data protection agreements. If and to the extent such additional data processing agreements or additional data protection agreements are not initially concluded as part of the purchase order, the parties shall, and shall ensure that their relevant affiliates or subcontractors shall, upon the other's request promptly enter into any such agreement with an affiliate, as designated by the other party and as required by mandatory law or a competent data protection or other competent authority.



As on Date 02/15/2022
PO No. S111106764
Job Name ETG Green Lane Marina Energy
Ship To JJD ELECTRIC, c/o PO# J-703084, 705 Mantua Ave, , Paulsboro, NJ, US, 08066
Shipping notes PO# J-703084 JOB# J21-1737Call DAVE POTTS856-381-2521 24 hours before delivery

Order No.	Line No.	Catalog No.	Description	Marks	Qty.	Scheduled Ship Date	Actual Ship Date	Carrier	Tracking ID	Status	Ship Location
0152335371	10	TH3363RVW	100A 3P HD N3R 600V FUSIBLE WIN SW	100A NFSW N3R ACD-B	1	02/21/2022				Open	Saltillo MFG Plant
0152335371	20	TNG3	EQUIPMENT GROUND KIT	100A NFSW N3R ACD-B	1	12/31/2021	12/30/2021	FEDEX GROUND	558098329083	Shipped ON 12/30/2021	Mt. Juliet - Distributor WHSE
0152335371	30	TRS100R	UL CLASS RK5 TIME DELAY - 600V	100A NFSW N3R ACD-B	3	12/28/2021				Open	GE Warehouse
0152335371	40	PPXT FA INT-N	PPXT FA INT N	ACP-1	1	03/29/2022				Open	Saltillo MFG Plant
0152335371	50	PPXT FA BOX-N	PPXT FA BOX N	ACP-1	1	03/29/2022				Open	Saltillo MFG Plant
0152335371	60	TH3363RVW	100A 3P HD N3R 600V FUSIBLE WIN SW	100A FSW N3R ACD-A	1	02/21/2022				Open	Saltillo MFG Plant
0152335371	70	TNIA63	100AMP FUSIBLE NEUTRAL KIT	100A FSW N3R ACD-A	1	12/31/2021	12/28/2021	FEDEX GROUND	558098305373	Shipped ON 12/28/2021	Mt. Juliet - Distributor WHSE
0152335371	80	TNG3	EQUIPMENT GROUND KIT	100A FSW N3R ACD-A	1	12/31/2021	12/30/2021	FEDEX GROUND	558098329083	Shipped ON 12/30/2021	Mt. Juliet - Distributor WHSE
0152335371	90	THAUX64D	AUXILIARY SWITCH DPDT	100A FSW N3R ACD-A	1	12/31/2021	12/28/2021	FEDEX GROUND	558098301481	Shipped ON 12/28/2021	Mt. Juliet - Distributor WHSE
0152335371	100	TRS100R	UL CLASS RK5 TIME DELAY - 600V	100A FSW N3R ACD-A	3	12/28/2021				Open	GE Warehouse
0152335371	110	TH4324RVW	200A 3P HD N3R 240V FUSIBLE WIN SW	200A FSW N3R ACD-A	1	03/04/2022				Open	Saltillo MFG Plant
0152335371	120	TNG3	EQUIPMENT GROUND KIT	200A FSW N3R ACD-A	1	12/31/2021	12/30/2021	FEDEX GROUND	558098329083	Shipped ON 12/30/2021	Mt. Juliet - Distributor WHSE
0152335371	130	TR200R	UL CLASS RK5 TIME DELAY - 250V	200A FSW N3R ACD-A	3	12/28/2021				Open	GE Warehouse
0152335371	140	TH3363RVW	100A 3P HD N3R 600V FUSIBLE WIN SW	100A NFSW N3R ACD-B	1	02/21/2022				Open	Saltillo MFG Plant
0152335371	150	TNG3	EQUIPMENT GROUND KIT	100A NFSW N3R ACD-B	1	12/31/2021	12/30/2021	FEDEX GROUND	558098329083	Shipped ON 12/30/2021	Mt. Juliet - Distributor WHSE
0152335371	160	TR990R	UL CLASS RK5 TIME DELAY - 600V	100A NFSW N3R ACD-B	3	12/28/2021	02/07/2022			Shipped ON 02/07/2022	GE Warehouse
0152335370	10	RG-GM-CBSB-MTY	RELIAGEAR SWITCHBOARD	MSB-1	1	05/11/2022				Open	EDESA MFG Plant



As on Date 04/13/2022
PO No. S111106764
Job Name ETG Green Lane Marina Energy
Ship To JJD ELECTRIC, c/o PO# J-703084, 705 Mantua Ave, , Paulsboro, NJ, US, 08066
Shipping notes PO# J-703084 JOB# J21-1737Call DAVE POTTS856-381-2521 24 hours before delivery

Order No.	Line No.	Catalog No.	Description	Marks	Qty.	Scheduled Ship Date	Actual Ship Date	Carrier	Tracking ID	Status	Notes
0152335371	10	TH3363RVW	100A 3P HD N3R 600V FUSIBLE WIN SW	100A NFSW N3R ACD-B	1	02/21/2022	02/19/2022	FEDEX GROUND	943836988698	Shipped ON 02/19/2022	DELIVERED - PAULSBORO, NJ
0152335371	20	TNG3	EQUIPMENT GROUND KIT	100A NFSW N3R ACD-B	1	12/31/2021	12/30/2021	FEDEX GROUND	558098329083	Shipped ON 12/30/2021	DELIVERED - UNION, NJ
0152335371	30	TRS100R	UL CLASS RK5 TIME DELAY - 600V	100A NFSW N3R ACD-B	3	12/28/2021	03/10/2022			Shipped ON 03/10/2022	
0152335371	40	PPXT FA INT-N	PPXT FA INT N	ACP-1	1	05/04/2022				Open	
0152335371	50	PPXT FA BOX-N	PPXT FA BOX N	ACP-1	1	05/04/2022				Open	
0152335371	60	TH3363RVW	100A 3P HD N3R 600V FUSIBLE WIN SW	100A FSW N3R ACD-A	1	02/21/2022	02/19/2022	FEDEX GROUND	943836988698	Shipped ON 02/19/2022	
0152335371	70	TNIA63	100AMP FUSIBLE NEUTRAL KIT	100A FSW N3R ACD-A	1	12/31/2021	12/28/2021	FEDEX GROUND	558098305373	Shipped ON 12/28/2021	DELIVERED - UNION, NJ
0152335371	80	TNG3	EQUIPMENT GROUND KIT	100A FSW N3R ACD-A	1	12/31/2021	12/30/2021	FEDEX GROUND	558098329083	Shipped ON 12/30/2021	DELIVERED - UNION, NJ
0152335371	90	THAUX64D	AUXILIARY SWITCH	100A FSW N3R ACD-A	1	12/31/2021	12/28/2021	FEDEX GROUND	558098301481	Shipped ON 12/28/2021	DELIVERED - UNION, NJ
0152335371	100	TRS100R	UL CLASS RK5 TIME DELAY - 600V	100A FSW N3R ACD-A	3	12/28/2021	03/10/2022			Shipped ON 03/10/2022	
0152335371	110	TH4324RVW	200A 3P HD N3R 240V FUSIBLE WIN SW	200A FSW N3R ACD-A	1	03/24/2022	03/19/2022	FEDEX GROUND	943836994925	Shipped ON 03/19/2022	DELIVERED - PAULSBORO, NJ
0152335371	120	TNG3	EQUIPMENT GROUND KIT	200A FSW N3R ACD-A	1	12/31/2021	12/30/2021	FEDEX GROUND	558098329083	Shipped ON 12/30/2021	DELIVERED - UNION, NJ
0152335371	130	TR200R	UL CLASS RK5 TIME DELAY - 250V	200A FSW N3R ACD-A	3	12/28/2021	03/02/2022	FEDEX GROUND	776186029777	Shipped ON 03/02/2022	DELIVERED - PAULSBORO, NJ
0152335371	140	TH3363RVW	100A 3P HD N3R 600V FUSIBLE WIN SW	100A NFSW N3R ACD-B	1	02/21/2022	02/19/2022	FEDEX GROUND	943836988698	Shipped ON 02/19/2022	DELIVERED - UNION, NJ
0152335371	150	TNG3	EQUIPMENT GROUND KIT	100A NFSW N3R ACD-B	1	12/31/2021	12/30/2021	FEDEX GROUND	558098329083	Shipped ON 12/30/2021	DELIVERED - UNION, NJ
0152335371	160	TRS90R	UL CLASS RK5 TIME DELAY - 600V	100A NFSW N3R ACD-B	3	12/28/2021	02/07/2022			Shipped ON 02/07/2022	
0152335370	10	RG-GM-CBSB-MTY	RELIAGEAR SWITCHBOARD	MSB-1	1	05/11/2022				Open	



As on Date 04/27/2022
PO No. S111106764
Job Name ETG Green Lane Marina Energy
Ship To JJD ELECTRIC, c/o PO# J-703084, 705 Mantua Ave, , Paulsboro, NJ, US, 08066
Shipping notes PO# J-703084 JOB# J21-1737Call DAVE POTTS856-381-2521 24 hours before delivery

Order No.	Line No.	Catalog No.	Description	Marks	Qty.	Scheduled Ship Date	Actual Ship Date	Carrier	Tracking ID	Status
0152335371	10	TH3363RVW	100A 3P HD N3R 600V FUSIBLE WIN SW	100A NFSW N3R ACD-B	1	02/21/2022	02/19/2022	FEDEX GROUND	943836988698	Shipped ON 02/19/2022
0152335371	20	TNG3	EQUIPMENT GROUND KIT	100A NFSW N3R ACD-B	1	12/31/2021	12/30/2021	FEDEX GROUND	558098329083	Shipped ON 12/30/2021
0152335371	30	TRS100R	UL CLASS RK5 TIME DELAY - 600V	100A NFSW N3R ACD-B	3	12/28/2021	03/10/2022			Shipped ON 03/10/2022
0152335371	40	PPXT FA INT-N	PPXT FA INT N	ACP-1	1	04/29/2022				Open
0152335371	50	PPXT FA BOX-N	PPXT FA BOX N	ACP-1	1	05/04/2022	04/19/2022	FEDEX FREIGHT	8933424802	Shipped ON 04/19/2022
0152335371	60	TH3363RVW	100A 3P HD N3R 600V FUSIBLE WIN SW	100A FSW N3R ACD-A	1	02/21/2022	02/19/2022	FEDEX GROUND	943836988698	Shipped ON 02/19/2022
0152335371	70	TNIA63	100AMP FUSIBLE NEUTRAL KIT	100A FSW N3R ACD-A	1	12/31/2021	12/28/2021	FEDEX GROUND	558098305373	Shipped ON 12/28/2021
0152335371	80	TNG3	EQUIPMENT GROUND KIT	100A FSW N3R ACD-A	1	12/31/2021	12/30/2021	FEDEX GROUND	558098329083	Shipped ON 12/30/2021
0152335371	90	THAUX64D	AUXILIARY SWITCH	100A FSW N3R ACD-A	1	12/31/2021	12/28/2021	FEDEX GROUND	558098301481	Shipped ON 12/28/2021
0152335371	100	TRS100R	UL CLASS RK5 TIME DELAY - 600V	100A FSW N3R ACD-A	3	12/28/2021	03/10/2022			Shipped ON 03/10/2022
0152335371	110	TH4324RVW	200A 3P HD N3R 240V FUSIBLE WIN SW	200A FSW N3R ACD-A	1	03/24/2022	03/19/2022	FEDEX GROUND	943836994925	Shipped ON 03/19/2022
0152335371	120	TNG3	EQUIPMENT GROUND KIT	200A FSW N3R ACD-A	1	12/31/2021	12/30/2021	FEDEX GROUND	558098329083	Shipped ON 12/30/2021
0152335371	130	TR200R	UL CLASS RK5 TIME DELAY - 250V	200A FSW N3R ACD-A	3	12/28/2021	03/02/2022			Shipped ON 03/02/2022
0152335371	140	TH3363RVW	100A 3P HD N3R 600V FUSIBLE WIN SW	100A NFSW N3R ACD-B	1	02/21/2022	02/19/2022	FEDEX GROUND	943836988698	Shipped ON 02/19/2022
0152335371	150	TNG3	EQUIPMENT GROUND KIT	100A NFSW N3R ACD-B	1	12/31/2021	12/30/2021	FEDEX GROUND	558098329083	Shipped ON 12/30/2021
0152335371	160	TRS90R	UL CLASS RK5 TIME DELAY - 600V	100A NFSW N3R ACD-B	3	12/28/2021	02/07/2022			Shipped ON 02/07/2022
0152335370	10	RG-GM-CBSB-MTY	RELIAGEAR SWITCHBOARD	MSB-1	1	06/02/2022				Open



As on Date 05/19/2022
PO No. S111106764
Job Name ETG Green Lane Marina Energy
Ship To JJD ELECTRIC, c/o PO# J-703084, 705 Mantua Ave, , Paulsboro, NJ, US, 08066
Shipping notes PO# J-703084 JOB# J21-1737Call DAVE POTTS856-381-2521 24 hours before delivery

Order No.	Line No.	Catalog No.	Description	Marks	Qty.	Scheduled Ship Date	Actual Ship Date	Carrier	Tracking ID	Status
0152335371	10	TH3363RVW	100A 3P HD N3R 600V FUSIBLE WIN SW	100A NFSW N3R ACD-B	1	02/21/2022	02/19/2022	FEDEX GROUND	943836988698	Shipped ON 02/19/2022
0152335371	20	TNG3	EQUIPMENT GROUND KIT	100A NFSW N3R ACD-B	1	12/31/2021	12/30/2021	FEDEX GROUND	558098329083	Shipped ON 12/30/2021
0152335371	30	TRS100R	UL CLASS RK5 TIME DELAY - 600V	100A NFSW N3R ACD-B	3	12/28/2021	03/10/2022			Shipped ON 03/10/2022
0152335371	40	PPXT FA INT-N	PPXT FA INT N	ACP-1	1	04/29/2022	04/29/2022	FEDEX FREIGHT	7355372850	Shipped ON 04/29/2022
0152335371	50	PPXT FA BOX-N	PPXT FA BOX N	ACP-1	1	05/04/2022	04/19/2022	FEDEX FREIGHT	8933424802	Shipped ON 04/19/2022
0152335371	60	TH3363RVW	100A 3P HD N3R 600V FUSIBLE WIN SW	100A FSW N3R ACD-A	1	02/21/2022	02/19/2022	FEDEX GROUND	943836988698	Shipped ON 02/19/2022
0152335371	70	TNIA63	100AMP FUSIBLE NEUTRAL KIT	100A FSW N3R ACD-A	1	12/31/2021	12/28/2021	FEDEX GROUND	558098305373	Shipped ON 12/28/2021
0152335371	80	TNG3	EQUIPMENT GROUND KIT	100A FSW N3R ACD-A	1	12/31/2021	12/30/2021	FEDEX GROUND	558098329083	Shipped ON 12/30/2021
0152335371	90	THAUX64D	AUXILIARY SWITCH	100A FSW N3R ACD-A	1	12/31/2021	12/28/2021	FEDEX GROUND	558098301481	Shipped ON 12/28/2021
0152335371	100	TRS100R	UL CLASS RK5 TIME DELAY - 600V	100A FSW N3R ACD-A	3	12/28/2021	03/10/2022			Shipped ON 03/10/2022
0152335371	110	TH4324RVW	200A 3P HD N3R 240V FUSIBLE WIN SW	200A FSW N3R ACD-A	1	03/24/2022	03/19/2022	FEDEX GROUND	943836994925	Shipped ON 03/19/2022
0152335371	120	TNG3	EQUIPMENT GROUND KIT	200A FSW N3R ACD-A	1	12/31/2021	12/30/2021	FEDEX GROUND	558098329083	Shipped ON 12/30/2021
0152335371	130	TR200R	UL CLASS RK5 TIME DELAY - 250V	200A FSW N3R ACD-A	3	12/28/2021	03/02/2022			Shipped ON 03/02/2022
0152335371	140	TH3363RVW	100A 3P HD N3R 600V FUSIBLE WIN SW	100A NFSW N3R ACD-B	1	02/21/2022	02/19/2022	FEDEX GROUND	943836988698	Shipped ON 02/19/2022
0152335371	150	TNG3	EQUIPMENT GROUND KIT	100A NFSW N3R ACD-B	1	12/31/2021	12/30/2021	FEDEX GROUND	558098329083	Shipped ON 12/30/2021
0152335371	160	TRS90R	UL CLASS RK5 TIME DELAY - 600V	100A NFSW N3R ACD-B	3	12/28/2021	02/07/2022			Shipped ON 02/07/2022
0152335370	10	RG-GM-CBSB-MTY	RELIAGEAR SWITCHBOARD	MSB-1	1	07/14/2022				Open

EXHIBIT B

Mike Wessner

From: Brian Piotrowicz
Sent: Thursday, May 5, 2022 3:54 PM
To: Mike Hayward
Cc: Keith Wright; Mike Wessner; Kathleen Palladino
Subject: RE: PO Request
Attachments: Billows 800A DSW Quote.pdf; Terms & Conditions.....pdf; ST-4_J21-1737_Billows.pdf; J-703627_J21-1737_Billows Electric schijx00c_05042200_00_00_M00.pdf

Mike, see below details for the attached order, please confirm receipt of this order.

PO# J-703627 **TAX-EXEMPT**
Job: J21-1737cc160130
Vendor: Billows Electric Quote schijx00c_05042200_00_00_M00
Ship to here: JJD, 705 Mantua Ave, Paulsboro, NJ 08066
Contact: Mike Wessner 856-272-2187

Note: All invoices must be received via U.S. Postal Service.

Brian Piotrowicz
Purchasing
Receiving Hours: M-F 8 AM - 2:30 PM
bpiotrowicz@jld-electric.com



705 Mantua Avenue
Paulsboro, NJ 08066
Cell 609-280-9689
Office 856-423-2220 ext. 109

From: Mike Wessner <MWessner@JJD-electric.com>
Sent: Thursday, May 5, 2022 1:50 PM
To: Brian Piotrowicz <bpiotrowicz@JJD-electric.com>
Cc: Keith Wright <KWright@JJD-electric.com>
Subject: PO Request

Brian,

Would you please place the attached order? Deliver to JJD, Attn: Mike Wessner.

Keith, because of the long delivery, I am going to have it delivered here and then arrange to get it up to Green Lane.

Regards,

Mike Wessner
Business Development
<http://www.jld-electric.com>



705 Mantua Ave.

Paulsboro, NJ 08066

Cell: 856-272-2187

Fax: 856-423-9389

www.jjd-electric.com

From: [Mike Wessner](#)
To: [Streit, Dan](#)
Cc: [Joseph Nessler](#)
Subject: [EXTERNAL] FW: Case# 02983920 - SO# 3009565625, PO# 98-656961-00 - SHIP DATE - Line# 20010 (US2:HF367NRW)
Date: Monday, July 18, 2022 10:16:00 AM
Attachments: [image001.png](#)
[Billows 800A DSW Quote.pdf](#)

CAUTION: This Email is from an EXTERNAL source. Ensure you trust this sender before clicking on any links or attachments.

Dan,

See below. I did respond I asking for a reason why but haven't gotten one yet. Somehow we went from a June delivery date to September without an explanation.

I also reached out to other vendors and the lead time is the same or worse.

Regards,

Mike Wessner
Business Development
<http://www.jjd-electric.com>



705 Mantua Ave.
Paulsboro, NJ 08066
Cell: 856-272-2187
Fax: 856-423-9389
www.jjd-electric.com

From: Jim Schill <JimSc@Billows.com>
Sent: Monday, July 18, 2022 9:07 AM
To: Mike Wessner <MWessner@JJD-electric.com>
Subject: FW: Case# 02983920 - SO# 3009565625, PO# 98-656961-00 - SHIP DATE - Line# 20010 (US2:HF367NRW)

Mike,

See below regarding the safety switch on b/o. I apologize but I am at the mercy of the factory on this.

Jim Schill

Inside Sales Manager/Commodities Manager

Billows Electric Supply Company

1813 Underwood Boulevard, Delran, NJ 08075

P: 856-751-2200 x214 F: 856-409-5702

From: US SII Order Status Team <orderstatus.us@siemens.com>

Sent: Monday, July 18, 2022 8:52 AM

To: Jim Schill <JimSc@Billows.com>

Subject: Case# 02983920 - SO# 3009565625, PO# 98-656961-00 - SHIP DATE - Line# 20010
(US2:HF367NRW)

*** THIS E-MAIL CAME FROM AN EXTERNAL SENDER ***

Compas Quote# schijx00c_05042200_00_00_M00

Job: JJD

Hi there Jim,

Line# 20010 (US2:HF367NRW)

Estimated Ship Date is 9/1/2022 from our Plant in Southaven, MS.

I truly do apologize for the inconvenience to you and your customer. However, I am unable to make you any guarantees or promises, and I have no control over this request.

"Due to high Case volumes and short staffing issues, **this Case is now Closed and will no longer be monitored.** Should you have future questions about your Purchase Orders, please submit a separate web request to **Team East**

Status: teameast.us@siemens.com

Thank you for being our customer and have a happy day.

Dana McIntosh

Team East – Peachtree Corners, Georgia

Email: teameast.us@siemens.com

-----MESSAGE-----

EMAIL & WEB CASE REQUESTS:

We would like to encourage our Customers & Distributors to Complete or Fill in the Fields of their Email and Web Case requests. This allows faster processing time for your Inquiry needs.

This should also include Sales Order or Purchase Order Numbers, Lines and/or Items that require action, Delivery/Ship to: Company or Site, Name and Contact Numbers.

----- Original Message -----

From: Kenneth FRETZ [kenneth.fretz@siemens.com]

Sent: 7/7/2022, 4:16 PM

To: jimsc@billows.com

Subject: 02983920 PLEASE ADVISE SHIP DATE PO # 98-656961-00 SO # 3009565625 JJD

Please do not change or modify the subject line when replying to or forwarding this email

Hello Jim-

We are in receipt of your Industry Mall web request regarding COMPAS Quote:
schijx00c_05042200_00_00_M00

My name is Dana McIntosh and I am currently working on a response to your inquiry.

More detailed information from your request:

Compas Quote# schijx00c_05042200_00_00_M00

Job: JJD

PO # 98-656961-00

SO # 3009565625

RMA #

Part # TYZ:SAFETY_SWITCH

In the meantime, if you have anything to add or need to follow up, please respond to this email. If you need to call, please be sure to reference case# 02983920

Billows Electric Supply Quotation

To: JJD Electric

Job #: J21-1737
Task Code: 160130
Class 2

From: Billows Electric Supply Co
1813 Underwood Blvd
Delran, NJ 08075
USA

Attention: Mike W

Jim Schill

Tel. No.: 856-751-2200
Fax No.: 856-751-8625
JimSc@Billows.com

Job Name: JJD

Quote #: schijx00c_05042200_00_00_M00
Bid Date: 05/04/2022

Siemens Bill of Material:

Line #:	Qt	Description
20000	1	HF367NRW Heavy Duty (600 V max), Fusible, Number of Poles:3, Voltage AC Max:600V, Voltage DC Max:250, Max Ampere Rating:800A, Type 3R, Viewing Window, None, Fuse Class- Standard Mounting:CLASS L, Fuse Class - Move Load Base:NONE, Fuse Class- Need Mounting Kit:CLASS T. 1 - HF367NRW

TOTAL: \$6,960.00 less tax

Ships after approximately 40 business days

EXHIBIT C



PSE&G

INTERCONNECTION APPLICATION AND AGREEMENT

With Terms and Conditions for Interconnection

For a Level 2 & 3 Review (Certified Inverter-based Units over 10kW)

Mailing Address

PSE&G Net Metering
80 Park Plaza T-15
Newark, NJ 07102

Meter Change Outs

Construction Inquiry
(800) 722-0256, Option 5
cinetmeter@pseg.com

Technical Issues

Michael Henry
Michael.Henry@pseg.com

SOLAR LOAN CUSTOMERS ONLY

Solar Loan Interconnection Payments:

5 Century Road
South Plainfield, NJ 07080

Do not send payment to 80 Park Plaza address

INTERCONNECTION AGREEMENT FOR
LEVEL 2 OR LEVEL 3 PROJECTS

This Interconnection Agreement ("Agreement") is made and entered into this 30th day of September, 2020, by PSE&G, ("Electric Distribution Company" or "EDC"), and [Elizabethtown Gas Company] ("Customer-Generator"), each hereinafter sometimes referred to individually as "Party" or both referred to collectively as the "Parties". In consideration of the mutual covenants set forth herein, the Parties agree as follows:

- 1) **Scope and Limitations of Agreement.** This Agreement shall be used for all approved Level 2 and Level 3 Interconnection Requests according to the procedures set forth by the New Jersey Board of Public Utilities' ("NJ BPU") regulations. This Agreement is applicable to conditions under which the EDC and the Customer-Generator agree that one or more generating facilities as further described in Attachment A ("Facility" or "Facilities"), with an installed nameplate gross capacity of 390 kW, and are to be interconnected at distribution voltages that do not fall under PJM's jurisdiction, may be interconnected to the EDC's system. The facility may be used for exporting retail electricity to the EDC's distribution system only as required for specific net metering regulations stipulated by the NJ BPU. Other than these regulations pertaining to netting generation credits for excess generation, this Agreement does not constitute an agreement to purchase or deliver the Customer-Generator's power. This Agreement is not applicable to purchases of power under any EDC Qualifying Facility power purchase tariff, or for wholesale transactions as defined by the Federal Energy Regulatory Commission ("FERC"), and which are included as part of a PJM Wholesale Market Participation Agreement ("WMPA"). A WMPA uses a separate form of Interconnection Agreement with the EDC.
- 2) **Construction of the Customer-Generator Facility.** The Customer-Generator may proceed to construct the Customer-Generator Facility once the approval to install the Customer-Generator Facility has been received from the EDC. The Customer-Generator Facility shall be constructed in accordance with information provided in the

Interconnection Application, the National Electrical Code (“NEC”), IEEE 1547 and the NJ BPU’s regulations.

The Applicant shall notify the EDC of any changes to the originally proposed Level 2 or 3 Customer-Generator Facility that would be subject to further review (e.g., Inverter Manufacturer/Model Number, Size, etc.).

Once an Interconnection Request is deemed complete, any modification to the proposed Customer-Generator Facility that would affect the application review criteria for a Level 2 or 3 project, and is not agreed to in writing by the EDC, shall require submission of a new Interconnection Application.

- 3) **Interconnection.** The Customer-Generator may interconnect and operate the Customer-Generator Facility with the EDC’s system once all of the following conditions precedent have been satisfied:
- a) Electrical Inspection: Upon completing construction, the Customer-Generator shall have the Customer-Generator Facility inspected, or otherwise certified, by the local electrical wiring inspection authority having jurisdiction to ensure that the facility meets the requirements of the NEC.
 - b) Certificate of Completion: The Applicant shall provide the EDC with a completed copy of the Certificate of Completion, including evidence of the electrical inspection by the local authority having jurisdiction. The evidence of completion of the electrical inspection may be provided on inspection forms used by local inspecting authorities.
 - c) Inspection: The EDC has either completed its inspection or waived the right to inspection in this Agreement. After receipt of the Certificate of Completion, the EDC may, upon reasonable notice and at a mutually convenient time, conduct an inspection of the Customer-Generator Facility and observe a Witness Test to ensure that all equipment has been appropriately installed and that all electrical connections have been made in accordance with its requirements. “Witness Test” means the verification by an on-site observation by the EDC that the interconnection installation evaluation required by Section 5.3 of IEEE Standard

1547 and the commissioning test required by Section 5.4 of IEEE Standard 1547 have been adequately performed.

- d) Metering: Revenue quality metering equipment shall be installed and tested by the EDC. The EDC may choose to schedule the Witness Test also at this time. The Customer-Generator may be responsible for the cost of the purchase, installation, operation, maintenance, testing, repair, and replacement of metering and data acquisition equipment. The Customer-Generator may also be required to provide a voice-quality phone line within 3 feet of the meter to allow EDC to remotely interrogate the meter.
- e) Breaker Trip Control: Generators 1 MW and greater may require remote generator trip/isolation control by the EDC's system operations control center via a local SCADA unit or similar device.
- f) Acceptance: The EDC's representative has signed and returned the Certificate of Completion or provided notification by electronic mail or other acceptable means that the requirements for interconnection are complete and interconnection of the Customer-Generator Facility is accepted for parallel operation.
- g) Special Procedures for Parallel Operation: Once the Customer-Generator Facility has been authorized to commence parallel operation, the Customer-Generator shall abide by any special written rules and procedures developed by the EDC which pertain to the parallel operation of the Customer-Generator Facility, and which are clearly specified in Attachment C of this Agreement.

4) Operation:

- a) Applicable Standards: The Customer-Generator shall construct, own, operate, and maintain its Customer-Generator Facility in accordance with this Agreement, IEEE Standard 1547, the National Electrical Safety Code ("NESC"), the NEC, and applicable standards promulgated by the NJ BPU.
- b) Areas of Responsibility: Each Party shall operate, maintain, repair, and inspect, and shall be fully responsible for the facilities that it now or subsequently may own unless otherwise specified in the attachments to this Agreement. Each Party shall be responsible for the safe installation, maintenance, repair, and condition of their respective lines and appurtenances on their respective sides of the Point of Common Coupling.

- c) **Minimization of Adverse System Impact:** The Customer-Generator agrees to design, install, maintain, and operate its Customer-Generator Facility so as to minimize the likelihood of causing an adverse system impact on an electric system that is not owned or operated by the EDC.
 - d) **Reactive Power:** The Customer-Generator shall design its Customer-Generator Facility to maintain a composite power delivery at continuous rated power output at the Point of Common Coupling at a power factor within the power factor range required by the EDC's applicable tariff for a comparable load customer.
- 5) **Periodic Testing.** All interconnection-related protective functions and associated batteries shall be periodically tested at intervals specified by the manufacturer, system integrator, or other authority that has jurisdiction over the Customer-Generator Facility interconnection. Periodic test reports or a log for inspection shall be maintained.
- 6) **Safe Operations and Maintenance.** The Customer-Generator shall be fully responsible to operate, maintain, and repair the Customer-Generator Facility as required to ensure that the Customer-Generator Facility complies at all times with the interconnection standards it has been certified to meet.
- 7) **Access.** The EDC shall have access to the metering equipment and the disconnecting means of the Customer-Generator Facility at all times. The EDC shall provide reasonable notice to the Customer-Generator, when possible, prior to using its right of access. In an emergency or outage situation, where there is no access to an AC disconnecting means such as a switch or breaker, the EDC may disconnect the service to the premise.
- 8) **Exterior AC Disconnect Switch / Isolation Device.** Small generator facilities shall be capable of being isolated from the EDC by means of a lockable, visible-break isolation device accessible by the EDC in accordance with NEC requirements. The isolation device shall be installed, owned and maintained by the Customer-Generator and located between the small generation facility and the point of interconnection. A draw-out type circuit breaker with a provision for padlocking at the draw-out position

can be considered an isolation device for purposes of this requirement. A Customer-Generator may elect to provide the EDC access to an isolation device that is contained in a building or area that may be unoccupied and locked, or not otherwise readily accessible to the EDC, by installing a lockbox for use solely by the EDC for obtaining access to the isolation device. The Customer-Generator shall install the lockbox in a location that is readily accessible by the EDC and the Customer-Generator, and shall permit the EDC to affix a placard in a location of its choosing that provides clear instructions to EDC operating personnel on access to the isolation device. The Customer-Generator, at its option, may provide and install this placard.

- 9) **Conflicts in Agreements.** Nothing in this Agreement is intended to affect any other agreement between the EDC and the Customer-Generator. However, in the event that the provisions of this Agreement are in conflict with the provisions of the EDC's tariff, the EDC tariff shall control.
- 10) **Disconnection.** The EDC may temporarily disconnect the Customer-Generator Facility upon occurrence of any of the following conditions:
- a) For scheduled outages upon reasonable notice,
 - b) For unscheduled outages or emergency conditions,
 - c) If the EDC determines that the Customer-Generator Facility does not operate in a manner consistent with this Application/Agreement,
 - d) If the EDC determines that continued operation of the Customer-Generator Facility is a safety hazard to the EDC's personnel or to the general public,
 - e) In the event the interconnection equipment used by the Customer-Generator Facility is de-listed by the Nationally Recognized Testing Laboratory that provided the listing at the time the interconnection was approved and the EDC ascertains that the continued operation has the potential to cause a safety, reliability or a power quality problem.
- 11) **Customer-Generator Billing and Payment:**
- a) Payment for Interconnection Facilities: The Customer-Generator shall pay for the cost of the Interconnection Facilities itemized in Attachment E of this Agreement. If a study was performed, the EDC shall identify the Interconnection

Facilities necessary to safely interconnect the Customer-Generator's facility with the EDC's Electric Distribution System, the cost of those facilities, and the time required to build and install those facilities.

- b) Scope of Cost for Interconnection Facilities: The EDC shall bill the Customer-Generator for the design, engineering, procurement, construction, and commissioning costs of EDC provided interconnection facilities and distribution upgrades contemplated by this Agreement as set forth in Attachment G, on a monthly basis, or as otherwise agreed by the Parties. The Customer-Generator shall pay each bill within 30 calendar days of receipt, or as otherwise agreed to by the Parties.
- c) True-Up of Actual Costs: Within one hundred and twenty (120) calendar days of completing the construction and installation of the EDC's interconnection facilities and Distribution Upgrades described in the Attachments E and G to this Agreement, the EDC shall provide the Customer-Generator with a final accounting report of any difference between (1) the actual cost incurred to complete the construction and installation and the budget estimate provided to the Customer-Generator and a written explanation for any significant variation; and (2) the Customer-Generator's previous deposit and aggregate payments to the EDC for such interconnection facilities and distribution upgrades. If the Customer-Generator's cost responsibility exceeds its previous deposit and aggregate payments, the EDC shall invoice the Customer-Generator for the amount due and the Customer-Generator shall make payment to the EDC within thirty (30) calendar days. If the Customer-Generator's previous deposit and aggregate payments exceed its cost responsibility under this Agreement, the EDC shall refund to the Customer-Generator an amount equal to the difference within thirty (30) calendar days of the final accounting report.
- d) Deposit: At least twenty (20) business days prior to the commencement of the design, procurement, installation, or construction of a discrete portion of the EDC's interconnection facilities and distribution upgrades, the Customer-Generator shall provide the EDC with a deposit equal to 100% of the estimated costs prior to its beginning design of such facilities.
- e) Modification of the Customer-Generator Facility: The Customer-Generator must receive written authorization from the EDC prior to making any change to the

Customer-Generator Facility, other than a minor equipment modification, that could cause an Adverse System Impact. If the Customer-Generator makes such modification without the EDC's prior written authorization, the EDC shall have the right to temporarily disconnect the Customer-Generator Facility until such time as the EDC reasonably concludes the modification poses no threat to the safety or reliability of its Electric Distribution System.

- 12) **Insurance.** For generator facilities with a Nameplate Capacity of 2 MW or above, the Customer-Generator shall carry adequate insurance coverage that shall be acceptable to the EDC; provided, that the maximum comprehensive/general liability coverage that shall be continuously maintained by the Customer-Generator during the term shall be not less than \$2,000,000 for each occurrence, and an aggregate, if any, of at least \$4,000,000. The EDC, its officers, employees and agents will be added as an additional insured on this policy.
- 13) **Customer-Generator Indemnification.** To the fullest extent permitted by law, Customer-Generator shall indemnify, defend, and hold harmless EDC, any and all of the members of its governing bodies, and its officers, agents, and employees ("EDC Indemnifieds") for, from, and against any and all claims, demands, suits, costs of defense, attorneys' fees, witness fees of any type, losses, damages, expenses, and liabilities, whether direct, indirect or consequential, personal injury, death, or occupational disease of any person, including, but not limited to, all Contractor's or Subcontractor's employees or agents; or due to loss or damage to any real or personal property tangible or intangible; which in whole or in part arise out of, are related to, arise from, or are in any way connected with: (a) Customer-Generator's or any non-EDC party's design, construction, installation, inspection, maintenance, testing or operation of the Customer-Generator Facility or equipment used in connection with this Agreement; (b) the interconnection of the Customer-Generator Facility with, and delivery of energy from the Customer-Generator Facility to, EDC's electrical distribution system; or (c) the performance or nonperformance of Customer-Generator's obligations under this Agreement. It is the intent of EDC and Customer-Generator that EDC shall, in all instances except for loss or damage resulting from the sole negligence of EDC, be indemnified against all liability, loss, or damage of any nature whatsoever for or on account of any injuries or death of person(s) or damages

to or destruction of property belonging to any person arising out of, or in any way connected with, Customer-Generator's performance of this Agreement and the interconnection of the Customer-Generator Facility. Customer-Generator's obligations under this Section shall survive the termination of this Agreement.

- 14) **Limitation of Liability.** THE EDC'S TOTAL LIABILITY TO THE CUSTOMER-GENERATOR FOR ALL CLAIMS OR SUITS OF ANY KIND, WHETHER BASED UPON CONTRACT, TORT (INCLUDING NEGLIGENCE), WARRANTY, STRICT LIABILITY OR OTHERWISE, FOR ANY LOSSES, DAMAGES, COSTS OR EXPENSES OF ANY KIND WHATSOEVER ARISING OUT OF, RESULTING FROM, OR RELATED TO THE PERFORMANCE OR BREACH OF THIS CONTRACT SHALL, UNDER NO CIRCUMSTANCES, EXCEED THE FINAL COST OF ANY INTERCONNECTION FACILITIES PAID FOR BY THE CUSTOMER-GENERATOR. THE EDC SHALL NOT, UNDER ANY CIRCUMSTANCES, BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL, PUNITIVE, OR CONSEQUENTIAL LOSSES, DAMAGES, COSTS, OR EXPENSES WHATSOEVER (INCLUDING, BUT NOT LIMITED TO, LOST OR REDUCED PROFITS, REVENUES, EFFICIENCY, PRODUCTIVITY, BONDING CAPACITY, OR BUSINESS OPPORTUNITIES, OR INCREASED OR EXTENDED OVERHEAD, OPERATING, MAINTENANCE OR DEPRECIATION COSTS AND EXPENSES).
- 15) **Termination.** This Application/Agreement may be terminated under the following conditions:
- a) By Customer-Generator. The Customer-Generator may terminate this Application/Agreement by providing written notice to the EDC.
 - b) By the EDC. The EDC may terminate this Application/Agreement if the Customer-Generator fails to remedy a violation of terms of this Application/Agreement after providing written notice and a reasonable opportunity to cure.
- 16) **Permanent Disconnection.** In the event the Application/Agreement is terminated, the EDC shall have the right to disconnect its facilities or direct the Customer-Generator to disconnect its Customer-Generator Facility.

- 17) **Survival Rights.** This Application/Agreement shall continue in effect after termination to the extent necessary to allow or require either Party to fulfill its rights or obligations that arose under the Application/Agreement.
- 18) **Assignment/Transfer of Ownership of the Customer-Generator Facility.** The rights granted to the Customer-Generator under this Application/Agreement shall not survive the transfer of ownership of the Customer-Generator Facility to a new owner unless the new owner agrees to the assignment/transfer of this Application/Agreement and accepts the concomitant responsibilities, and so notifies the EDC in writing within fifteen (15) days of such transfer of ownership. In order for the new owner to be treated as a Net Metering customer for billing purposes, the new owner shall be responsible for providing legal evidence to the EDC of an assignment of the existing Application/Agreement, or if the existing agreement has terminated under this provision, a new Application/Agreement will be required before Net Metering will be reinstituted.
- 19) **No Third Party Beneficiaries.** This Agreement is not intended to and does not create rights, remedies, or benefits of any character whatsoever in favor of any persons, corporations, associations, or entities other than the Parties, and the obligations herein assumed are solely for the use and benefit of the Parties, their successors in interest and, where permitted, their assigns.
- 20) **No Waiver.** The failure of a Party to this Agreement to insist, on any occasion, upon strict performance of any provision of this Agreement will not be considered to waive the obligations, rights, or duties imposed upon the Parties.
- 21) **Definitions.** The capitalized terms used herein, and the definitions of such terms, are as those used in N.J.A.C. 14:8-4.2 Net Metering and Interconnection Standards for Class I Renewable Energy Systems.;
- 22) **Notice.** Unless otherwise provided in this Application/Agreement, any written notice, demand or request required or authorized in connection with this

Application/Agreement (“Notice”) shall be deemed properly given if delivered in person, sent by Electronic Mail (E-mail), sent by recognized national courier service, or sent by first class mail, postage prepaid, to the person specified below:

If to EDC:

The contact listed on the EDC website as the primary contact for the EDC listed in the Customer-Generator’s Facility Information section in Attachment A of this Interconnection Agreement.

If to Customer-Generator:

The contact listed in the Legal Name and Mailing Address of Customer-Generator section on Attachment A of this Interconnection Application. The Customer-Generator is responsible for notifying the EDC of any change in the contact party information.

In the event the original applicant sells or otherwise transfers ownership of the property listed in the Customer-Generator Facility’s Information section listed in Attachment A of the Interconnection Agreement, the original applicant shall provide the EDC with the appropriate contact information for the new owner of the property. Upon any subsequent transfer of ownership, the then current owner shall provide the EDC with the new owner’s information.

- 23) **Governing Law and Regulatory Authority.** This Agreement shall be governed by, interpreted, construed, and enforced in accordance with the laws of the State of New Jersey. This Agreement is subject to, and the Parties' obligations hereunder include, operating in full compliance with all valid, applicable federal, state, and local laws or ordinances, and all applicable rules, regulations, orders of, and tariffs approved by duly constituted regulatory authorities having jurisdiction.

24) **Multiple Counterparts.** This Agreement may be executed in two counterparts, each of which is deemed an original but all constitute one and the same instrument.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be signed by their respective duly authorized representatives.

Select Utility

BY: _____

NAME: _____

TITLE: _____

DATE: _____

Customer-Generator

BY:  _____

NAME: Fred Rohs

TITLE: General Manager

DATE: Sept. 14, 2020



ATTACHMENT A DESCRIPTION OF FACILITY

For a Level 2 or 3 Interconnection Agreement ¹
(Application & Conditional Agreement – to be filled out prior to installation)

CUSTOMER GENERATOR CONTACT INFORMATION

Legal Name and Mailing Address of Customer-Generator: (if an Individual, Individual's Name)

Elizabethtown Gas Company

Name

520 Green Lane

Street Address

609-204-3861

Phone (Daytime)

Phone (Evening)

Union

NJ

07083

City

State

ZIP

frohs@sjindustries.com

Email (required)

Facsimile

Project Contact Information: (if different from Customer-Generator above)

Marina Energy, LLC

Company Name (if applicable)

520 Green Lane

Mailing Street Address

609-209-8155

Phone (Daytime)

Phone (Evening)

Dan Streit

Contact Person (If other than above)

Union

NJ

City

State

ZIP

dstreit@dcoenergy.com

Email (required)

Facsimile

CUSTOMER GENERATOR FACILITY INFORMATION

520 Green Lane

Street Address

Union

NJ

07083

City

State

ZIP

Current Annual Energy Consumption

533,497.00

kWh

Est. Gross Annual Energy Production

529,047.00

kWh

Do you plan to export power?

☐ Yes ☐ No

If Yes, Estimated Maximum:

60

kWAC

Energy Source:

- ☐ Solar ☐ Biogas
☐ Wind ☐ Diesel
☐ Nat Gas ☐ Other
☐ Hydro

Inverter Type:

- ☐ Grid Interactive
☐ Grid Interactive
w/Standalone
☐ Grid Interactive
w/Battery

Utilities Rd.

Nearest Crossing Street

4200535505

9204860

PSE&G Account #

Meter #

One-line Diagram Attached?

☐ Yes ☐ No

(Required)

Site plan attached?

☐ Yes ☐ No

(Required)

Estimated In-service Date

IEEE1547/UL1741 Certification²

☐ Yes ☐ No

800

AmpsAC

Ampere Rating

☐ 1 ☐ 3

No. of Phases

480

VAC

Voltage Rating

492.17

kWDC

DC Source Rating

768.8

VDC

Nominal DC Voltage

99

%

Power Factor

Next to Meter

60

HZ

Location of Utility Access-
ible Disconnect or Lock Box

Frequency

Yaskawa Solectria Solar 60

kWAC

Inverter Manufacturer

Total Inverter Rating

PVI 60 and PVI 50TL 7

kWAC

Inverter(s) Model No(s).

No. of Inverters

1) Customers proposing to install generation greater than 2,000 kW are required to contact their EDC for the appropriate application procedures.



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Energy Converter Type

- ☐ Water Turbine
☐ Wind turbine

- ☐ Photovoltaic Cell
☐ Fuel Cell

- ☐ Steam Turbine
☐ MHD

- ☐ Other

60/66 and 50/55 kW or kVA 1

Generator Size No. of Generator Units

Total Electrical Generation Capacity 60/66 kW or kVA

Generator Type

- ☐ Induction
☐ Inverter
☐ Synchronous
☐ Other

Electric Service Info. for Customer Facility Where Generator Will Be Interconnected

800 Amps 944 Volts

Capacity Voltage

Transformer Size Impedance

Type of Service ☐ Single Phase
☐ Three Phase

If Three Phase, Indicate Type:
Primary Winding ☐ Wye ☐ Delta
Secondary Winding ☐ Wye ☐ Delta

Intent of Generation

- ☐ Offset Load (Unit will operate in parallel, but will not export power to EDC)
☐ Net Meter (Unit will operate in parallel and will export power pursuant to New Jersey Net Metering or other filed tariff(s) **Purchased Electrical Power (PEP)**)
☐ Back-up Generation (Units that temporarily parallel for more than 100 milliseconds)
Note: Backup units that do not operate in parallel for more than 100 milliseconds do not need an interconnection agreement.

Energy Production Equipment/Inverter Information

- ☐ Synchronous
☐ Induction
☐ Inverter
☐ Other _____

60 and 50 kW 66 and 55 kVA

Rating Volts 480 Amps 79.4 and 66.2

Rated Voltage Rated Current

System Type Tested (Total System): ☐ Yes ☐ No
Attach product literature

For Synchronous Machines

Note: Contact EDC to determine if all the information requested in this section is required for the proposed Customer-Generator Facility.

Manufacturer Model No. Version No.

Submit Copies of the Saturation and Vee Curve

- ☐ Salient ☐ Non-Salient

lb-ft
Torque Rated RPM

Field Amps _____ at rated generator voltage and current and _____ % PF over-excited

Type of Exciter Output Power of Exciter

Amps RPM
Current Synchronous Speed

Type of Voltage Regulator (Locked Rotor)

Winding Connection Min. Operating Freq/Time

Generator Connection ☐ Delta ☐ Wye ☐ Wye Grounded

Direct-axis Synchronous Reactance (Xd) ohms Negative Sequence Reactance ohms

Direct-axis Transient Reactance (X'd) ohms Zero Sequence Reactance ohms

Direct-axis Sub-Transient Reactance (X''d) ohms Neutral Impedance or Grounding Resistor (if any) ohms

For Induction Machine

Note: Contact EDC to determine if all the information requested in this section is required for the proposed Customer-Generator Facility.


Manufacturer		Model No.	Version No.	Locked Rotor Current ^{Amps}	
Rotor Reactance (Xr) ^{ohms}		Reactive Power Required		Rotor Resistance (Rr) ^{ohms} Exciting Current ^{Amps}	
Magnetizing Reactance (Xm) ^{ohms}		VARs No Load		Rotor Reactance (Xr) ^{ohms} Reactive Power Required	
Stator Resistance (Rs) ^{ohms}		VARs Full Load		Stator Reactance (Rs) ^{ohms (X"d)} Short Circuit Reactance ^{ohms}	
Phases	Single Phase			Frame Size ^{Temp}	Design Letter Rise ^{°C}
	Three Phase				

Additional Information for Inverter Based Facilities

Inverter Information				DC Source/Prime Mover			
Manufacturer		Model		Rating ^{kW}		Rating ^{kVA} Rated Voltage ^{Volts}	
Type:	Force Commutated Line Commutated			Rated Current ^{Amps}		Short Circuit Current ^{Amps} (if applicable)	
Rated Output ^{Watts}	Efficiency ^{Volts}	Power Factor [%]		Other Facility Information			
Inverter UL 1547 Listed:	<input type="radio"/> Yes <input type="radio"/> No			One-line Diagram Attached?		<input type="radio"/> Yes <input type="radio"/> No	
				Site plan attached?		<input type="radio"/> Yes <input type="radio"/> No	

CUSTOMER-GENERATOR SIGNATURE

I hereby certify that: 1) I have read and understand the Terms and Conditions which are attached hereto by reference and are made a part of this Application/Agreement; 2) The Equipment Installation Contractor is acting on behalf of the Customer-Generator and the EDC (as defined) is authorized to act in reliance upon the Equipment Installation Contractor's relationship with the Customer-Generator; 3) The Applicant shall notify the EDC of any changes to the proposed Customer-Generator Facility that would be subject to the criteria for a Level 2 or 3 review (e.g., Equipment Installation Contractor, inverter manufacturer/model number, size, etc.); 4) Once an Interconnection Request is deemed complete, any modification to the proposed Customer-Generator Facility that would affect the application review criteria for a Level 2 or 3 review that is not agreed to in writing by the EDC, shall require submission of a new Interconnection Request; and 5) To the best of my knowledge, all of the information provided in this Interconnection Application/Agreement is true and I agree to abide by the attached Terms and Conditions for Interconnection, including the application process set forth therein.


 Interconnection Customer Signature
Fred Rohs
 Printed Name

9/14/2020
 Date
General Manager
 Title

An application fee is required before the application can be processed. Please verify that the appropriate fee is included with the application:

Application Fee Included ☐ Amount:

EDC Acknowledgement

Receipt of the application fee is acknowledged and the interconnection request is complete.

 EDC Signature

 Printed Name

 Date

 Title



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ATTACHMENT B CERTIFICATE OF COMPLETION

For a Level 2 or 3 Interconnection Agreement
Final Agreement - to be filled out after installation and before interconnection

CUSTOMER GENERATOR CONTACT INFORMATION

Legal Name and Mailing Address of Customer-Generator: (if an Individual, Individual's Name)

Name

Contact Person (If different from Name)

Street Address

Mailing Street Address (if different from address)

City State ZIP

City State ZIP

Phone (Daytime) Phone (Evening)

Email (required) Facsimile

CUSTOMER GENERATOR FACILITY INFORMATION

520 Green Lane

Utilities Road

Street Address

Nearest Crossing Street

Union NJ 07083

9204860

City State ZIP

PSE&G Account # Meter #

Energy Source:		Inverter Type:	
<input type="radio"/> Solar	<input type="radio"/> Biogas	<input type="radio"/> Grid Interactive	
<input type="radio"/> Wind	<input type="radio"/> Diesel	<input type="radio"/> Grid Interactive	
<input type="radio"/> Nat Gas	<input type="radio"/> Other	<input type="radio"/> w/Standalone	
<input type="radio"/> Hydro		<input type="radio"/> Grid Interactive	
		<input type="radio"/> w/Battery	

Yaskawa Solectria Solar 60 and 50 _{kWAC}

Inverter Manufacturer Inverter Rating

PVI 60TL and PVI 50TL 7 _{kWAC}

Inverter(s) Model No(s). No. of Inverters[†]

(Attach additional sheets as necessary in the event of multiple units of various types/sizes)

EQUIPMENT INSTALLATION CONTRACTOR Check if Owner Installed ()

Company Name if Applicable

Contact Person (If different from Name)

Mailing Street Address

Phone (Daytime) Phone (Evening)

City State ZIP

Email (required) Facsimile

The undersigned asserts that the Equipment has been installed in accordance with of the Interconnection Application as well as all applicable codes and regulations.

Signed

Date

Printed Name

Title



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ELECTRICAL CONTRACTOR (If Different from Equipment Installation Contractor)

Name

Contact Person (If different from Name)

Mailing Street Address

Phone (Daytime)

Phone (Evening)

City

State

ZIP

Email

Facsimile

The undersigned asserts that the Equipment has been installed in accordance with of the Interconnection Application as well as all applicable codes and regulations.

Signed

Date

Printed Name

Title

ELECTRICAL INSPECTION¹

The system has been installed and inspected in compliance with the provisions of the NEC and other applicable codes and standards as well as the local Building/Electrical Code of:

(Appropriate Governmental Authority)

By:

Date

CUSTOMER-GENERATOR SIGNATURE²

The Customer-Generator Facility is complete and ready for interconnected operation in accordance with all of the provisions of the Interconnection Application/Agreement. The Customer-Generator acknowledges that it shall **not** operate the Facility until receipt of Final Acceptance (below), or as otherwise provided for by regulation.

Signed

Date

Printed Name

Title

Final Acceptance to Interconnect Customer-Generator Facility (for Use by EDC Only)

The requirements for interconnection are complete and interconnection of the Customer-Generator Facility is accepted upon signature and return of this Certificate of Completion or by notification by electronic mail or other acceptable means by the EDC.

Electric Distribution Company waives Witness Test?

Yes No

If no, Successful Witness Test Date

Passed: (Initial)

EDC Signature

Date

Printed Name

Title

1) Completion of local inspections may be designated on inspection forms used by local inspecting authorities.

2) As a condition of interconnected operation, you are required to send/fax/e-mail a completed signed copy of this Certificate of Completion to your EDC at the address in the Terms & Conditions for Interconnection.



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**ATTACHMENT C
DESCRIPTION OF FACILITY**

FACILITY DESCRIPTION

Description of generating unit(s) (the Customer-Generator Facility) to be interconnected with the EDC:

a) Name of Customer-Generator's Facility:

Elizabethtown Gas Company - Green Lane FacilityOffice

b) Location of Customer-Generator Facility:

520 Green Lane - Union NJ - Canopy adjacent to building

c) Size in megawatts of Customer-Generator Facility:

Maximum Facility Output of ^{0.39}____ MW

d) Description of the equipment configuration:

Solar PV modules connected in series strings to a inverter and interconnected in existing customer equipment. See single line.



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**ATTACHMENT D
GENERATION AND
INTERCONNECTION ONE-LINE**

GENERATION AND INTERCONNECTION ONE-LINE DIAGRAM

See attached.



ATTACHMENT E DESCRIPTION OF INTERCONNECTION FACILITIES

DESCRIPTION OF INTERCONNECTION FACILITIES

1. Location of Point of Common Coupling:

The Point of Common Coupling (sometimes referred to as the "Interconnection Point") will be located at:

Within the electrical switchgear enclosure

2. Projected Date Customer-Generator's Facility will connect to EDC's Electric System:

Energization Date: March 1, 2021

(Pre-Parallel Operational Testing and Inspection per Article 3.2)

In-service Date: March 30, 2021

3. Description of Point of Common Coupling:

Tap within new enclosure

4. Interconnection Facilities Description and Requirements:

Office building, exterior tap point

5. Description of Metering Facilities:

DAS/Also Energy

6. Description of Telemetry Facilities:

DAS/Also Energy

7. Interconnection Protection Description and Requirements:

Inverter Based

8. Milestones:



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**ATTACHMENT F
SPECIAL PROCEDURES FOR
PARALLEL OPERATION**

SPECIAL PROCEDURES FOR PARALLEL OPERATION

(special technical considerations for system protection, metering, data acquisition, etc)



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**ATTACHMENT G
INTERCONNECTION FACILITIES COST
ESTIMATE**

INTERCONNECTION FACILITIES COST ESTIMATE

1. Interconnection Facilities Cost Estimate:

Construction Responsibility and Ownership of Interconnection Facilities

a. Customer Generator:

Customer-Generator shall construct and, unless otherwise indicated, shall own the following Interconnection Facilities:

b. EDC

2. Cost Breakdown:

\$0 Direct Labor
\$0 Direct Material
\$0 Indirect Labor
\$0 Indirect Material

\$0 Total

3. Security Amount Breakdown:

\$0 Estimated Cost of Distribution Upgrades

plus \$0 Estimated cost of the work on the required Interconnection Facilities

less _____ \$0 Costs already paid by Customer-Generator

\$0 Total Security Deposit Required

4. Estimated annual operation and maintenance expenses:

\$0

PVI 50TL & PVI 60TL

3-Ph Transformerless Commercial String Inverters

Features

- UL listed PVRSS with Tigo TS4-F/TS4-A-F, TS4-2F/TS4-A-2F and APSmart
- UL1741SA listed to CA Rule 21 including SA14 FW and SA15 VW
- 3 MPPTs with 5 inputs each
- Integrated DC and AC disconnect switches
- Separable wire-box for installation convenience and easy field service
- AC terminals compatible with copper and aluminum conductors
- SunSpec Modbus compliant
- 15 - 90° installation orientation
- Generous DC/AC loading ratios: 1.8 (50TL) and 1.5 (60TL)
- Tested compatible with the TESLA PowerPack Microgrid System

Options

- Shade cover (required when mounted at less than 75° angle, measured from horizontal)
- DC fuse bypass
- Ethernet Network Card for remote updates and remote monitoring
- 15° tilt roof-mounting kit



Yaskawa Solectria Solar's PVI 50TL and PVI 60TL are grid-tied, transformerless, three-phase inverters designed for ground mount, rooftop and carport arrays. Mounting can be at any angle between 15 - 90° (vertical). The inverters ship with either the Standard wirebox with fusing on both polarities, or the Rapid Shutdown wirebox, with fusing only on the positive polarity. The integrated PLC transmitter in the Rapid Shutdown wirebox is compatible with Tigo TS4-F/TS4-A-F (version 6.7+), TS4-2F/TS4-A-2F and APSmart shutdown products.



STANDARD
WIREBOX



RAPID
SHUTDOWN
WIREBOX

PVI 50TL & PVI 60TL

Specifications

	PVI 50TL	PVI 60TL
DC Input		
Absolute Maximum Input Voltage	1000 VDC	1000 VDC
Maximum Power Input Voltage Range (MPPT)	480-850 VDC	540-850 VDC
Operating Voltage Range (MPPT)	200-950 VDC	200-950 VDC
Maximum Available PV Current (Isc x 1.25)	204 A (68 A per MPPT)	204 A (68 A per MPPT)
Number of MPP Trackers	3	3
Maximum Operating Input Current (DC Clipping)	108 A (36 A per MPPT)	114 A (38 A per MPPT)
Maximum PV Power	90 kW (33 kW per MPPT)	90 kW (33 kW per MPPT)
Start Voltage	330 V	330 V
AC Output		
Nominal Output Voltage	480 VAC, 3-Ph/PE/N	480 VAC, 3-Ph/PE/N
AC Voltage Range (Standard)	-12/+10%	-12/+10%
Standard Setting Real/Apparent Power/Output Current	50 kW / 50 kVA / 60.2 A	60 kW / 60 kVA / 72.3 A
Overhead Selection* Real/Apparent Power/Output Current	50 kW / 55 kVA / 66.2 A	60 kW / 66 kVA / 79.4 A
Nominal Output Frequency	60 Hz	60 Hz
Output Frequency Range	57-63 Hz	57-63 Hz
Power Factor	Unity, >0.99 (Adjustable 0.8 leading to 0.8 lagging)	Unity, >0.99 (Adjustable 0.8 leading to 0.8 lagging)
Fault Current Contribution (1 Cycle RMS)	64.1 A	64.1 A
Total Harmonic Distortion (THD) @ Rated Load	<3%	<3%
Recommended OCPD Device	90 A	100 A
AC Surge Protection	Type II MOV, 1240Vc, 15kA ltm (8/20μ)	
Efficiency		
Peak Efficiency	98.8%	98.8%
CEC Efficiency	98.5%	98.5%
Tare Loss	< 1 W	< 1 W
Integrated String Combiner		
Fused Inputs	15 Fused Positions (5 Positions per MPPT) 15 A Standard (20, 25, 30 A accepted)**	
Temperature		
Ambient Temperature Range	-22°F to +140°F (-30°C to +60°C); Derating occurs over +122°F (+50°C)	
Storage Temperature Range	No low temp minimum to +158°F (+70°C)	
Relative Humidity (non-condensing)	0-95%	
Operating Altitude	13,123 ft (4,000 m) Derating occurs from 9,842.5 ft (3,000 m)	
Communications		
Modbus Protocol	SunSpec (FW 11.0 +) / Proprietary	
SolrenView Web-Based Monitoring Service	Optional	
Revenue Grade Metering	Optional, External	
Communication Interface	RS-485 Modbus RTU and Ethernet TCP/IP	
Remote Firmware Upgrades	with Optional Ethernet Network Card	
Remote Diagnostics	with Optional Ethernet Network Card	
Features & Protections		
Arc-Fault	Standard	
Smart Grid Features	L/HVRT, L/HFRT, Volt-Var, Frequency-Watt and Volt-Watt, Soft-Start, Soft-Step	
Testing & Certifications		
Safety Listings & Certifications	UL 1741SA-2016, UL1699B, CSA-C22.2 #107.1, IEEE1547a-2014	
Advanced Grid Support Functionality	Rule 21, UL 1741SA	
Testing Agency	CSA	
FCC Compliance	FCC Part 15	
Warranty		
Standard Limited Warranty	10 Years	
Enclosure		
Acoustic Noise Rating	< 60 dBA @ 1 m at room temperature	
AC/DC Disconnect	Standard, fully-integrated	
Mounting Angle***	15-90° from horizontal	
Dimensions (H x W x D)	39.4 in. x 23.6 in. x 10.2 in (1,000 mm x 600 mm x 260 mm)	
Weight	Inverter: 123.5 lbs (56 kg); Wiring Box: 33 lbs (15 kg)	
Enclosure Rating and Finish	Type 4X; Polyester Powder Coated Aluminum	

* Full active power down to +/-0.91PF

**Yaskawa Solectria Solar does not supply optional fuses sizes

***Shade cover accessory required for installation of 75° or less (measured from horizontal)

SOLECTRIA SOLAR

Yaskawa Solectria Solar
360 Merrimack Street
Lawrence, MA 01843
solectria.com

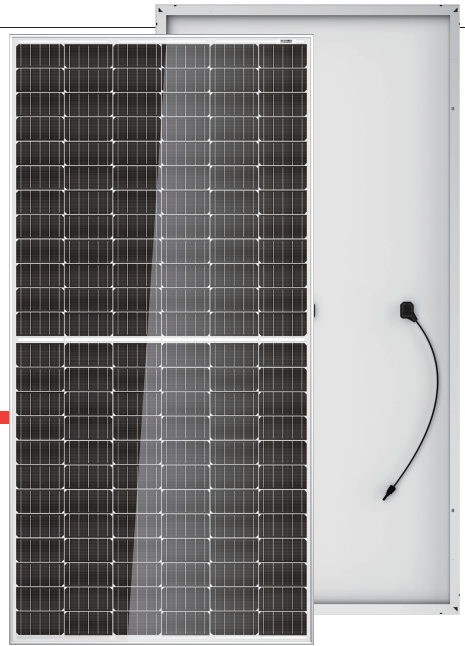
1-978-683-9700
inverters@solectria.com

DOCR-070642-V | Jun 2020
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YASKAWA

THE TALLMAX^M

FRAMED 144 HALF-CELL MODULE



144-Cell MONOCRYSTALLINE MODULE

380-410W POWER OUTPUT RANGE

20.2% MAXIMUM EFFICIENCY

0~+5W POSITIVE POWER TOLERANCE

Founded in 1997, Trina Solar is the world's leading total solution provider for solar energy. With local presence around the globe, Trina Solar is able to provide exceptional service to each customer in each market and deliver our innovative, reliable products with the backing of Trina as a strong, bankable brand. Trina Solar now distributes its PV products to over 100 countries all over the world. We are committed to building strategic, mutually beneficial collaborations with installers, developers, distributors and other partners in driving smart energy together.

Comprehensive Products and System Certificates

IEC61215/IEC61730/UL1703/IEC61701/IEC62716
ISO 9001: Quality Management System
ISO 14001: Environmental Management System
ISO14064: Greenhouse Gases Emissions Verification
OHSAS 18001: Occupation Health and Safety Management System



PRODUCTS	COLOR OF FRAME	POWER RANGE
TSM-DE15H(II)	Silver	385-410W



High power output

- Reduce BOS cost with high power bin and 1500V system voltage
- New cell string layout and split J-box location reduces the energy loss caused by inter-row shading
- Lower resistance of half-cut cells ensures higher power



High energy generation, low LCOE

- Excellent 3rd party validated IAM and low light performance with cell process and module material optimization
- Integrated LRF(Light Redirecting Film) to enhance power
- Low P_{max} temp coefficient (-0.36%) increases energy production
- Better anti-shading performance and lower operating temperature



Certified to perform in highly challenging environments

- High PID resistance through cell process and module material control
- Resistant to salt, acid, sand, and ammonia
- Certified to 5400 Pa positive load and 2400 Pa negative load

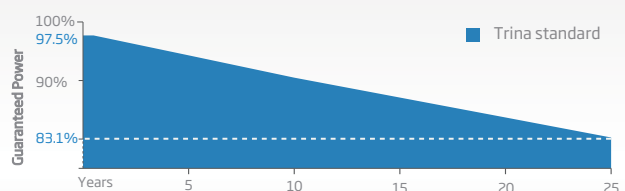


Easy to install, wide application

- Frame design enables compatibility with standard installation methods
- Deployable for ground mounted and rooftop projects
- Safe and easy to transport, handle, and install

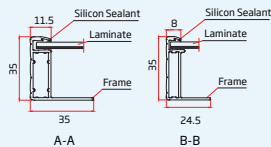
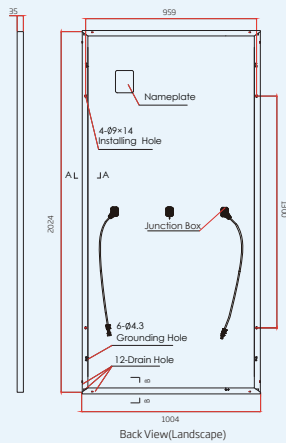
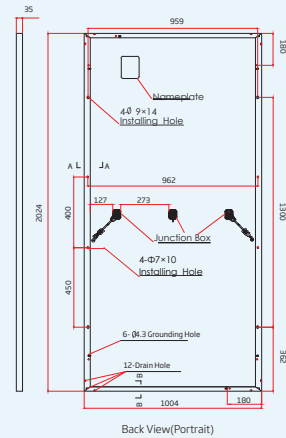
PERFORMANCE WARRANTY

10 Year Product Warranty · 25 Year Power Warranty

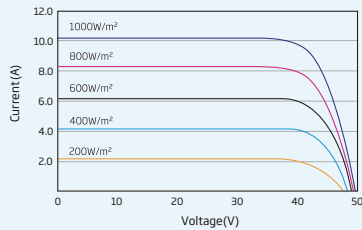


From the 2nd year to the 25th year, the average annual power decline will be no more than 0.6%.

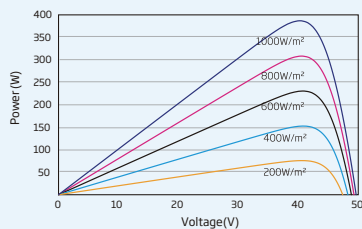
DIMENSIONS OF PV MODULE(mm)



I-V CURVES OF PV MODULE(390W)



P-V CURVES OF PV MODULE(390W)



ELECTRICAL DATA (STC)

Peak Power Watts- P_{MAX} (Wp)*	380	385	390	395	400	405	410
Power Output Tolerance- P_{MAX} (W)	0 ~ +5						
Maximum Power Voltage- V_{MPP} (V)	39.6	40.1	40.5	40.8	41.1	41.4	41.7
Maximum Power Current- I_{MPP} (A)	9.59	9.61	9.64	9.69	9.74	9.79	9.84
Open Circuit Voltage- V_{OC} (V)	48.1	48.5	49.7	50.1	50.4	50.8	51.2
Short Circuit Current- I_{SC} (A)	9.99	10.03	10.08	10.13	10.18	10.23	10.29
Module Efficiency η_m (%)	18.7	18.9	19.2	19.4	19.7	19.9	20.2

STC: Irradiance 1000W/m², Cell Temperature 25°C, Air Mass AM1.5.

*Measurement tolerance: ±3%.

ELECTRICAL DATA (NMOT)

Maximum Power- P_{MAX} (Wp)	287	291	296	299	303	307	311
Maximum Power Voltage- V_{MPP} (V)	37.6	37.9	38.6	38.9	39.1	39.4	39.7
Maximum Power Current- I_{MPP} (A)	7.64	7.68	7.66	7.70	7.74	7.78	7.82
Open Circuit Voltage- V_{OC} (V)	45.4	45.8	46.9	47.3	47.6	47.9	48.3
Short Circuit Current- I_{SC} (A)	8.05	8.08	8.12	8.16	8.20	8.24	8.29

NMOT: Irradiance at 800W/m², Ambient Temperature 20°C, Wind Speed 1m/s.

MECHANICAL DATA

Solar Cells	Monocrystalline
Cell Orientation	144 cells (6 × 24)
Module Dimensions	2024 × 1004 × 35 mm (79.69 × 39.53 × 1.38 inches)
Weight	22.8kg (50.3lb)
Glass	3.2 mm (0.13 inches), High Transmission, AR Coated Heat Strengthened Glass
Encapsulant Material	EVA
Backsheet	White
Frame	35 mm (1.38 inches) Anodized Aluminium Alloy
J-Box	IP 68 rated
Cables	Photovoltaic Technology Cable 4.0mm² (0.006 inches²) Portrait: N 140mm/P 285mm (5.51/11.22 inches) Landscape: N 1400 mm /P 1400 mm (55.12/55.12 inches)
Connector	Trina TS4

TEMPERATURE RATINGS

NMOT (Nominal Module Operating Temperature)	41°C (±3°C)
Temperature Coefficient of P_{MAX}	- 0.36%/°C
Temperature Coefficient of V_{OC}	- 0.26%/°C
Temperature Coefficient of I_{SC}	0.04%/°C

(Do not connect Fuse in Combiner Box with two or more strings in parallel connection)

MAXIMUM RATINGS

Operational Temperature	-40 ~ +85°C
Maximum System Voltage	1500V DC (IEC) 1500V DC (UL)
Max Series Fuse Rating	20A

WARRANTY

10 year Product Workmanship Warranty
25 year Power Warranty

(Please refer to product warranty for details)

PACKAGING CONFIGURATION

Modules per box: 30 pieces
Modules per 40' container: 660 pieces

From: [Breland, Robert W.](#)
To: [Dan Streit](#)
Subject: PSEG Conditional Interconnection Approval (PSEG job# 500850710)
Attachments: [image003.jpg](#)
[image001.png](#)

cid:image003.jpg@01D066FE.6F506350



Public Service Electric and Gas Company

300 New Albany Rd, Moorestown NJ 08057

Phone: 856-+778-6786

Conditional Interconnection Approval

Service Address

Elizabethtown Gas Co.

520 GREEN LN

UNION TWP, NJ. 07083

Project Reference Number: 500850710

Dear DAN STREIT,

Please be advised this interconnection has been granted conditional approval requiring PSEG electric work outlined below (see PSEG Engineering response).

You must contact our wiring inspector, **Jim Beirne at 732-764-3234** before beginning construction. For PSE&G to install a net meter, please provide a copy of the UCC Certificate of Approval and Part 2 or Attachment B of the Interconnection Agreement. These documents should be sent to cinetmeter@pseg.com. Before the net meter can be installed and the permission to operate (PTO) is issued, PSE&G will inspect your system after receiving these documents.

If the system is operated before receiving the permission to operate, your billing may be incorrect and PSE&G will not make billing adjustments.

Please notify PSE&G Construction Inquiry at 800-722-0256 if you have any questions or concerns.

PSE&G appreciates the opportunity to service your energy needs and thanks you for your business.

Below is the response from PSEG Engineering Department in reference to the above-mentioned project:

The cost to the customer for PSEG to install a 500-KVA pad-mount transformer a pole is \$38,612.59

For metering and inspection questions, please contact PSEG Wire Inspector Dave Wilson at 732-522-0059

cid:image001.png@01D710CE.BCF10B20



Thank You,

Robert Breland

Bob Breland

PSE&G Southern Division

856-778-6786

856-271-3904 (cell)

Rohs, Fred

From: Breland, Robert W. <Robert.Breland@pseg.com>
Sent: Tuesday, March 16, 2021 7:38 AM
To: Dan Streit
Cc: Rohs, Fred
Subject: EXTERNAL: Elizabethtown Gas Co. - Green Lane Facility (PSEG invoicing for electric work)
Attachments: PSEG invoice 1.pdf; PSEG invoice 2.pdf

Categories: Red Category

*** This email is from an external source. Only open links and attachments from a Trusted Sender! ***

Good Morning Dan / Fred ,

Please see attached PSEG invoices (as per below) ...

thanks, Bob

Bob Breland
PSE&G Southern Division
856-778-6786
856-271-3904 (cell)

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Friday, March 12, 2021 8:05 AM
To: Breland, Robert W. <Robert.Breland@pseg.com>
Cc: Fred Rohs <frohs@sjindustries.com>
Subject:

Okay thanks Bob. Please copy Fred, cc'd here as I will be off next week and only checking emails periodically. Have a great weekend.

Dan Streit

From: Breland, Robert W. <Robert.Breland@pseg.com>
Sent: Friday, March 12, 2021 7:57 AM
To: Streit, Dan <dstreit@dcoenergy.com>
Subject: [EXTERNAL] Elizabethtown Gas Co. - Green Lane Facility (PSEG invoicing for electric work)

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Dan I'll e-mail you pdf copies of the invoices when they process Monday a.m. (3/15) ...

Thanks, Bob

Bob Breland
PSE&G Southern Division
856-778-6786
856-271-3904 (cell)

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Friday, March 5, 2021 6:44 AM
To: Breland, Robert W. <Robert.Breland@pseg.com>
Cc: Rohs, Fred <frohs@sjindustries.com>; Joseph Nessler <jnessler@jjd-electric.com>; Tress, Kyle <KTress@KMBDG.com>
Subject: [EXTERNAL] RE: Interconnection Approval (2 of 4) - Elizabethtown Gas Co. - Green Lane Facility
Acct_#_42005355505 Meter_#_9204860 PSEG_Job#_500850710

Good Morning Bob,

The billing party for the invoices is Marina Energy, LLC. Mailing address is below though please email the invoices back to us so that the invoices can be entered electronically.

Marina Energy, LLC

1 South Jersey Plaza

Folsom, NJ 08037

Thanks

Dan Streit

From: Breland, Robert W. <Robert.Breland@pseg.com>
Sent: Thursday, March 4, 2021 10:33 AM
To: Streit, Dan <dstreit@dcoenergy.com>
Cc: Rohs, Fred <frohs@sjindustries.com>; Joseph Nessler <jnessler@jjd-electric.com>; Tress, Kyle <KTress@KMBDG.com>
Subject: [EXTERNAL] RE: Interconnection Approval (2 of 4) - Elizabethtown Gas Co. - Green Lane Facility
Acct_#_42005355505 Meter_#_9204860 PSEG_Job#_500850710

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Dan we just received the responses/costs from PSEG Engineering. I e-mailed you the attached separately ..

I just need you to confirm billing party for invoices ..

thanks

Bob

Bob Breland
PSE&G Southern Division
856-778-6786
856-271-3904 (cell)

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Tuesday, March 2, 2021 12:14 PM
To: Breland, Robert W. <Robert.Breland@pseg.com>
Cc: Rohs, Fred <frohs@sjindustries.com>; Joseph Nessler <jnessler@jjd-electric.com>; Tress, Kyle <KTress@KMBDG.com>
Subject: [EXTERNAL] RE: Interconnection Approval (2 of 4) - Elizabethtown Gas Co. - Green Lane Facility
Acct_#_42005355505 Meter_#_9204860 PSEG_Job#_500850710

Hi Bob,

Just Checking, was PSE&G able to confirm the new wye-wye configuration for the ETG Green Lane pole mounted transformers that will need to be replaced? This is for PSE&G job numbers 50083814 and 50085079.

Thanks

Dan Streit

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Thursday, February 18, 2021 12:59 PM
To: Breland, Robert W. <Robert.Breland@pseg.com>

Cc: Rohs, Fred <frohs@sjindustries.com>; Joseph Nessler <jnessler@jjd-electric.com>

Subject: [EXTERNAL] RE: Interconnection Approval (2 of 4) - Elizabethtown Gas Co. - Green Lane Facility
Acct_#_42005355505 Meter_#_9204860 PSEG_Job#_500850710

Hi Bob,

Go ahead and make the change. Certainly want to have enough time. I am available and can update the Marina team if they can't get on the call.

Thanks

Dan Streit

From: Breland, Robert W. <Robert.Breland@pseg.com>

Sent: Thursday, February 18, 2021 12:27 PM

To: Streit, Dan <dstreit@dcoenergy.com>

Cc: Rohs, Fred <frohs@sjindustries.com>; Joseph Nessler <jnessler@jjd-electric.com>

Subject: [EXTERNAL] RE: Interconnection Approval (2 of 4) - Elizabethtown Gas Co. - Green Lane Facility
Acct_#_42005355505 Meter_#_9204860 PSEG_Job#_500850710

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Guys can we move this call to tomorrow (Friday) at 11:00 am ? Paul Darnulc (PSEG Solar) thinks we may need more than 30 min to discuss ..

Bob

Bob Breland
PSE&G Southern Division
856-778-6786
856-271-3904 (cell)

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Thursday, February 18, 2021 8:48 AM
To: Breland, Robert W. <Robert.Breland@pseg.com>
Cc: Rohs, Fred <frohs@sjindustries.com>; Joseph Nessler <jnessler@jjd-electric.com>
Subject: [EXTERNAL] RE: Interconnection Approval (2 of 4) - Elizabethtown Gas Co. - Green Lane Facility
Acct_#_42005355505 Meter_#_9204860 PSEG_Job#_500850710

Hi Bob,

We have a 3:30 call already scheduled. Can we make 3:00pm?

Dan Streit

From: Breland, Robert W. <Robert.Breland@pseg.com>
Sent: Thursday, February 18, 2021 8:44 AM
To: Streit, Dan <dstreit@dcoenergy.com>
Subject: [EXTERNAL] RE: Interconnection Approval (2 of 4) - Elizabethtown Gas Co. - Green Lane Facility
Acct_#_42005355505 Meter_#_9204860 PSEG_Job#_500850710

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Dan can we have a call this afternoon at 3:30 pm between yourself (and your team), Paul Darnulc (PSEG Solar) and myself in ref to this job ? If so, I'll set it up ..

Bob

Bob Breland
PSE&G Southern Division
856-778-6786
856-271-3904 (cell)

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Wednesday, February 17, 2021 11:57 AM
To: Breland, Robert W. <Robert.Breland@pseg.com>; Parker, Stephen <Stephen.Parker@pseg.com>
Cc: 'Fred Rohs (frohs@sjindustries.com)' <frohs@sjindustries.com>; Joseph Nessler <jnessler@jjd-electric.com>; Kyle Tress (ktress@kmbdg.com) <ktress@kmbdg.com>

Subject: [EXTERNAL] RE: Interconnection Approval (2 of 4) - Elizabethtown Gas Co. - Green Lane Facility
Acct_#_42005355505 Meter_#_9204860 PSEG_Job#_500850710

Good Morning Bob,

Checking in to see if you got any initial feedback on the ETG Green Lane interconnection application revisions. I understand PSE&G has been in storm mode lately, but wanted to check so that I could give Marina Energy management an update.

Thanks

Dan Streit

From: Breland, Robert W. <Robert.Breland@pseg.com>
Sent: Thursday, February 11, 2021 6:01 AM
To: Streit, Dan <dstreit@dcoenergy.com>; Parker, Stephen <Stephen.Parker@pseg.com>
Cc: 'Fred Rohs' (frohs@sjindustries.com)' <frohs@sjindustries.com>; Joseph Nessler <jnessler@jjd-electric.com>; Kyle Tress (ktress@kmbdg.com) <ktress@kmbdg.com>
Subject: [EXTERNAL] RE: Interconnection Approval (2 of 4) - Elizabethtown Gas Co. - Green Lane Facility
Acct_#_42005355505 Meter_#_9204860 PSEG_Job#_500850710

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Thanks Dan,

Revised application re-submitted to PSEG Engineering for review ...

Bob

Bob Breland
PSE&G Southern Division
856-778-6786
856-271-3904 (cell)

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Wednesday, February 10, 2021 3:45 PM
To: Breland, Robert W. <Robert.Breland@pseg.com>; Parker, Stephen <Stephen.Parker@pseg.com>
Cc: 'Fred Rohs' (frohs@sjindustries.com)' <frohs@sjindustries.com>; Joseph Nessler <jnessler@jjd-electric.com>; Kyle Tress (ktress@kmbdg.com) <ktress@kmbdg.com>
Subject: [EXTERNAL] RE: Interconnection Approval (2 of 4) - Elizabethtown Gas Co. - Green Lane Facility
Acct_#_42005355505 Meter_#_9204860 PSEG_Job#_500850710

Bob,

Here is the revised attachment A correcting the information needed to show the 390 kWAC system size and inverter information. Corrections have a block around them.

Thanks for help here.

Dan Streit

From: Breland, Robert W. <Robert.Breland@pseg.com>
Sent: Wednesday, February 10, 2021 1:34 PM
To: Streit, Dan <dstreit@dcoenergy.com>; Parker, Stephen <Stephen.Parker@pseg.com>
Cc: 'Fred Rohs' (frohs@sjindustries.com)' <frohs@sjindustries.com>; Joseph Nessler <jnessler@jjd-electric.com>; Kyle Tress (ktress@kmbdg.com) <ktress@kmbdg.com>
Subject: [EXTERNAL] RE: Interconnection Approval (2 of 4) - Elizabethtown Gas Co. - Green Lane Facility
Acct_#_42005355505 Meter_#_9204860 PSEG_Job#_500850710

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Dan please correct the attached and I'll re-submit to PSEG Engineering for review ..

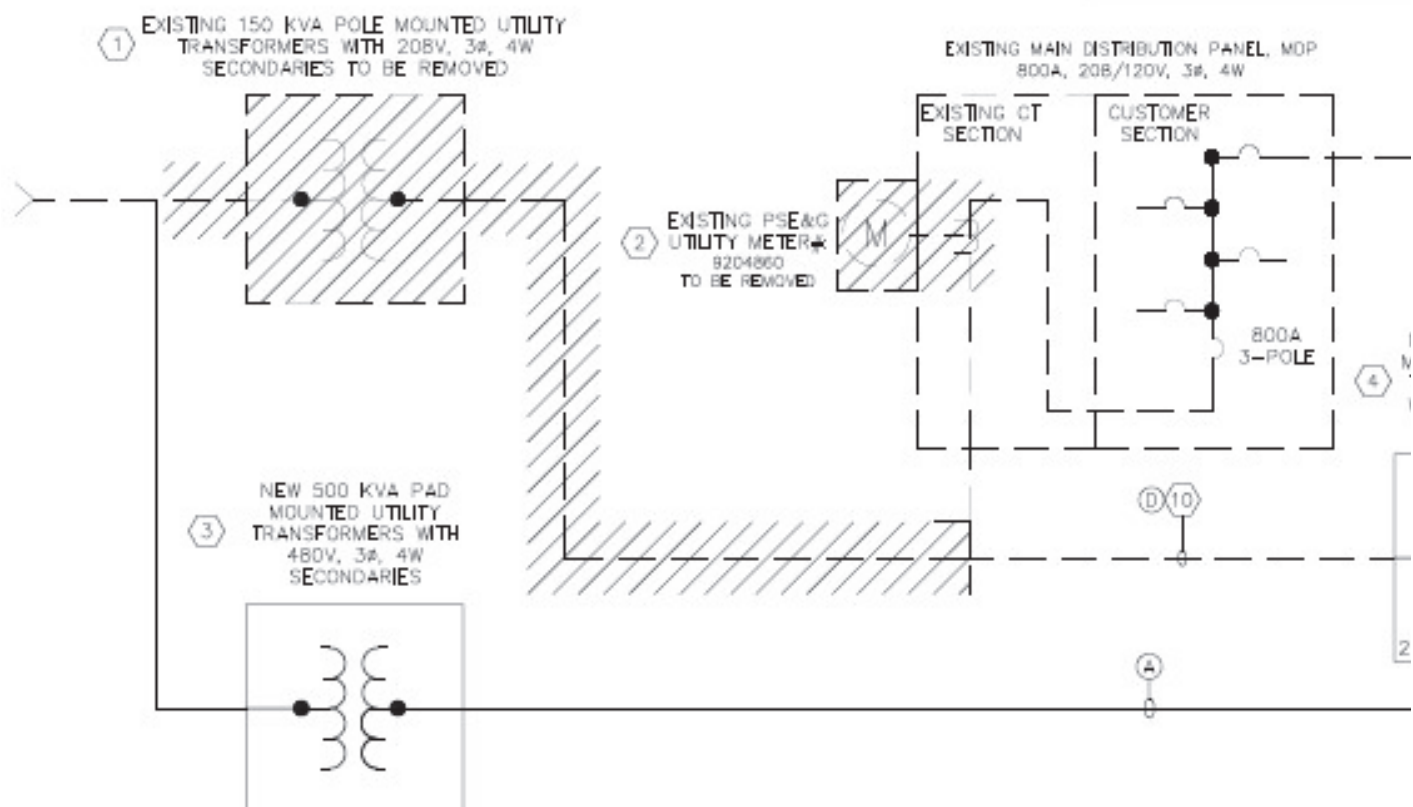
Bob

Bob Breland
PSE&G Southern Division
856-778-6786
856-271-3904 (cell)

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Wednesday, February 10, 2021 11:37 AM
To: Breland, Robert W. <Robert.Breland@pseg.com>; Parker, Stephen <Stephen.Parker@pseg.com>
Cc: 'Fred Rohs' (frohs@sjindustries.com)' <frohs@sjindustries.com>; Joseph Nessler <jnessler@jjd-electric.com>; Kyle Tress (ktress@kmbdg.com) <ktress@kmbdg.com>
Subject: [EXTERNAL] RE: Interconnection Approval (2 of 4) - Elizabethtown Gas Co. - Green Lane Facility
Acct_#_42005355505 Meter_#_9204860 PSEG_Job#_500850710

Bob – Per my voicemail just now, I did see that 60 kw on the export and total generation, but also note that the 390 system size is clearly stated in the application Scope and the transformer upgrade to a pad mount 500 kVA is shown. Can we just submit the raw generation changes you indicated to this application and use the other three submitted?

Scope and Limitations of Agreement. This Agreement shall be used for all approved Level 2 and Level 3 Interconnection Requests according to the rules set forth by the New Jersey Board of Public Utilities' ("NJ BPU") regulatory framework. This Agreement is applicable to conditions under which the EDC and the Generator agree that one or more generating facilities as further described in Attachment A ("Facility" or "Facilities"), with an installed nameplate generation of 390 kW and are to be interconnected at distribution voltages that are



Dan Streit

From: Breland, Robert W. <Robert.Breland@pseg.com>
Sent: Wednesday, February 10, 2021 11:24 AM
To: Streit, Dan <dstreit@dcoenergy.com>; Parker, Stephen <Stephen.Parker@pseg.com>
Cc: 'Fred Rohs' (frohs@sjindustries.com)' <frohs@sjindustries.com>; Joseph Nessler <jnessler@jld-electric.com>; Kyle Tress (ktress@kmbdg.com) <ktress@kmbdg.com>
Subject: [EXTERNAL] RE: Interconnection Approval (2 of 4) - Elizabethtown Gas Co. - Green Lane Facility
 Acct_#_42005355505 Meter_#_9204860 PSEG_Job#_500850710

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See attached application (1 of 4) and below in ref to 60 kw/ac system size on meter 9204860

Union		NJ	07083	Nearest Crossing Street		4200535505	9204860
City	State	ZIP		PSE&G Account #	Meter #		
Current Annual Energy Consumption	533,497.00	kWh		One-line Diagram Attached? (Required)	<input checked="" type="radio"/> Yes <input type="radio"/> No		
Est. Gross Annual Energy Production	529,047.00	kWh		Site plan attached? (Required)	<input checked="" type="radio"/> Yes <input type="radio"/> No		
Do you plan to export power?	<input checked="" type="radio"/> Yes <input type="radio"/> No			Estimated In-service Date			
If Yes, Estimated Maximum:	60	kWAC		IEEE1547/UL1741 Certification ²	<input checked="" type="radio"/> Yes <input type="radio"/> No		
Energy Source: <input checked="" type="radio"/> Solar <input type="radio"/> Biogas <input type="radio"/> Wind <input type="radio"/> Diesel <input type="radio"/> Nat Gas <input type="radio"/> Other <input type="radio"/> Hydro		Inverter Type: <input checked="" type="radio"/> Grid Interactive <input type="radio"/> Grid Interactive w/Standalone <input type="radio"/> Grid Interactive w/Battery		800	AmpsAC	<input type="radio"/> 1 <input checked="" type="radio"/> 3	No. of Phases
Yaskawa Solectria Solar 60		kWAC		480	VAC	492.17	kWDC
Inverter Manufacturer		Total Inverter Rating		768.8	VDC	99	%
PVI 60 and PVI 50TL 7		kWAC		Nominal DC Voltage		Power Factor	
Inverter(s) Model No(s).		No. of Inverters ¹		Next to Meter		60 HZ	
				Location of Utility Access- ible Disconnect or Lock Box		Frequency	

1) Customers proposing to install generation greater than 2,000 kW are required to contact their EDC for the appropriate application procedures.

thanks

Bob

Bob Breland
PSE&G Southern Division
856-778-6786
856-271-3904 (cell)

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Wednesday, February 10, 2021 10:39 AM
To: Parker, Stephen <Stephen.Parker@pseg.com>
Cc: 'Fred Rohs (frohs@sjindustries.com)' <frohs@sjindustries.com>; Joseph Nessler <jnessler@jjd-electric.com>; Breland, Robert W. <Robert.Breland@pseg.com>; Kyle Tress (ktress@kmbdg.com) <ktress@kmbdg.com>
Subject: [EXTERNAL] RE: Interconnection Approval (2 of 4) - Elizabethtown Gas Co. - Green Lane Facility
Acct_#_42005355505 Meter_#_9204860 PSEG_Job#_500850710

Hey Stephen,

The submitted application indicates a 390 kWAC system size. Why do we need to resubmit? If you need to reevaluate to make sure all four system sizes fit on the PSE&G circuit, why can't the originally submitted applications be used?

Dan Streit

From: Parker, Stephen <Stephen.Parker@pseg.com>
Sent: Wednesday, February 10, 2021 10:29 AM
To: Streit, Dan <dstreit@dcoenergy.com>
Subject: [EXTERNAL] RE: Interconnection Approval (2 of 4) - Elizabethtown Gas Co. - Green Lane Facility
Acct_#_42005355505 Meter_#_9204860 PSEG_Job#_500850710

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Got it. As we discussed this morning you have to re-submit the applications for our planner to reevaluate base on what you to me regarding the Kilowatts.

Regards,

Stephen Parke.

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Wednesday, February 10, 2021 10:06 AM
To: Parker, Stephen <Stephen.Parker@pseg.com>
Cc: 'Fred Rohs (frohs@sjindustries.com)' <frohs@sjindustries.com>; Joseph Nessler <jnessler@jjd-electric.com>; Breland, Robert W. <Robert.Breland@pseg.com>
Subject: [EXTERNAL] FW: Interconnection Approval (2 of 4) - Elizabethtown Gas Co. - Green Lane Facility
Acct_#_42005355505 Meter_#_9204860 PSEG_Job#_500850710
Importance: High

Good Morning Stephen,

Thanks for the call back this morning. Here is the discussed application and subsequent PSE&G interconnection approval for the Elizabethtown Gas Co. facility at 520 Green Lane. This is the service coming off of Green Lane. The submitted application shows a 390 kW AC system size and design shows a new 500KVA transformer installed. I understand you indicated the application you have indicates a 60 kW AC system size.

We were anticipating a cost estimate from PSE&G for the service upgrade along with the cost to upgrade the (3) 25 kVA pole mounted transformers to (3) 50 kVA transformers for the warehouse and garage meters. The fourth service does not require a transformer upgrade. Please review this and advise how we are to proceed.

Note that with interconnection approvals given for the four services at this address, Marina Energy has engaged full engineering efforts and proceeded with getting Township approvals so time is of the essence to get this cleared up as quick as possible.

Four Services:

Green Lane - Office Acct_#_42005355505 Meter_#_9204860 PSEG_Job#_500850710
Green Lane - CNG_Pump_Sta Acct_#_4227904501 Meter_#_9208582 PSEG_Job#_500853813
Green Lane Warehouse Acct_#_7127182418 Rev_Acct_#_7501699704 Meter_#_9203143 PSEG_Job#_500853814

Green Lane Garage
Acct_#_7314494606
Meter_#_9218292
PSEG_Job#_500850709

Thanks

Dan Streit

609-209-8155

From: Streit, Dan
Sent: Monday, February 1, 2021 9:30 AM
To: 'stephen.parker@pseg.com' <stephen.parker@pseg.com>
Cc: Rohs, Fred <frohs@sjindustries.com>; Joseph Nessler <jnessler@jjd-electric.com>
Subject: FW: Interconnection Approval (2 of 4) - Elizabethtown Gas Co. - Green Lane Facility

Hi Stephen,

As discussed last week, here is the interconnection application drawings for the Elizabethtown Gas Green Lane Facility. I'll give you a call in a bit to discuss the transformer replacement need and needed PSEGs cost development.

Green Lane - Office Acct_#_42005355505 Meter_#_9204860 PSEG_Job#_500850710 – Design shows new 500kva utility transformer.

Thanks

Dan Streit

From: Breland, Robert W. <Robert.Breland@pseg.com>
Sent: Tuesday, January 5, 2021 7:55 AM
To: Streit, Dan <dstreit@dcoenergy.com>
Cc: Rohs, Fred <frohs@sjindustries.com>; Kyle Tress (<ktress@kmbdg.com> <ktress@kmbdg.com>
Subject: [EXTERNAL] RE: Interconnection Approval (2 of 4)

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Dan please touch base with PSEG Engineering Tech Stephen Parker on this ,, he can be reached at 732-764-3076 ..

thanks, Bob

Bob Breland
PSE&G Southern Division
856-778-6786
856-271-3904 (cell)

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Thursday, December 31, 2020 11:04 AM
To: Breland, Robert W. <Robert.Breland@pseg.com>
Cc: Rohs, Fred <frohs@sjindustries.com>; Kyle Tress (ktress@kmbdg.com) <ktress@kmbdg.com>
Subject: [EXTERNAL] RE: Interconnection Approval (2 of 4)

CAUTION

CAUTION

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Bob,

Same for this interconnection approval. The design calls for a new utility transformer. Any PSEG cost work up here?

Thanks

Dan Streit

From: Breland, Robert W. <Robert.Breland@pseg.com>
Sent: Thursday, December 31, 2020 9:20 AM
To: Streit, Dan <dstreit@dcoenergy.com>
Subject: [EXTERNAL] Interconnection Approval (2 of 4)

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Public Service Electric and Gas



Company

Interconnection Approval

Service Address

Elizabethtown Gas Co.
520 GREEN LN
UNION TWP, NJ. 07083

Project Reference Number: 500850710

Dear DAN STREIT,

Please be advised that your interconnection application has been approved for the service address listed above. You must contact our wiring inspector, **James Beirne at 732-764-3234** before beginning construction. For PSE&G to install a net meter, please provide a copy of the UCC Certificate of Approval and Part 2 or Attachment B of the Interconnection Agreement. These documents should be sent to cinetmeter@pseg.com. Before the net meter can be installed and the permission to operate (PTO) is issued, PSE&G will inspect your system after receiving these documents.

If the system is operated before receiving the permission to operate, your billing may be incorrect and PSE&G will not make billing adjustments.

Please notify PSE&G Construction Inquiry at 800-722-0256 if you have any questions or concerns.

PSE&G appreciates the opportunity to service your energy needs and thanks you for your business.

Thank You,

Robert Breland

Bob Breland
PSE&G Southern Division
856-778-6786
856-271-3904 (cell)



**PSE&G***We make things work for you.***Total amount due****\$38,612.59****Bill date:** March 12, 2021**► MARINA ENERGY, LLC**

ACCOUNT NUMBER: 5331203000
JOB NUMBER: 500850710
INVOICE NUMBER: 4081871023
CONTRACT SALES/ORDER: 0040226366
BUSINESS PARTNER NO: 1007017744
PROJECT NO: 0006528011



SERVICE ADDRESS 520 GREEN LN
UNION TWP UNI NJ 07083

How to contact us**1-800-722-0256****Construction Inquiry****Customer Service:** 7am to 3pm Mon to Fri

facebook.com/pseg



twitter.com/psegdelivers

Material**Amount**

New Business Other Contribution	\$38,612.59
Additional costs for all new business work other than Buried Underground Distribution (BUD) facilities.	
Total Amount Due	\$38,612.59

Page 1 of 1

**PSE&G***We make things work for you.***To help us make things work for you**

Please return this portion with your payment.
Make checks payable to PSE&G. Do not write on,
staple, paper clip or tape payment to coupon.
Be sure payment address shows through window.

Account number 5331203000

Total amount due \$38,612.59


Amount enclosed

MARINA ENERGY, LLC
1 S JERSEY PLZ
HAMMONTON NJ 08037-9109

PSE&G CO
PO BOX 14444
NEW BRUNSWICK
NJ 08906-4444

5331203000 0038612593 00000000005

► MARINA ENERGY, LLC

 **ACCOUNT NUMBER:** 5331202918
JOB NUMBER: 500853814
INVOICE NUMBER: 4081871022
CONTRACT SALES/ORDER: 0040226255
BUSINESS PARTNER NO: 1007017744
PROJECT NO: 0006528011

 **SERVICE ADDRESS** 520 GREEN LN
UNION TWP UNI NJ 07083

How to contact us

 **1-800-722-0256**

Construction Inquiry

Customer Service: 7am to 3pm Mon to Fri

 facebook.com/pseg

 twitter.com/psegdelivers

Material	Amount
New Business Other Contribution	\$16,305.40
Additional costs for all new business work other than Buried Underground Distribution (BUD) facilities.	
Total Amount Due	\$16,305.40

Page 1 of 1



To help us make things work for you

Please return this portion with your payment.
Make checks payable to PSE&G. Do not write on,
staple, paper clip or tape payment to coupon.
Be sure payment address shows through window.

Account number 5331202918

Total amount due \$16,305.40

Amount enclosed

MARINA ENERGY, LLC
1 S JERSEY PLZ
HAMMONTON NJ 08037-9109

PSE&G CO
PO BOX 14444
NEW BRUNSWICK
NJ 08906-4444

5331202918 0016305401 00000000006

Rohs, Fred

From: Fee, Diane
Sent: Wednesday, November 3, 2021 1:52 PM
To: Ricci, Nancy
Cc: Dan Streit; Rohs, Fred
Subject: RE: PSE&G Invoices
Attachments: ACHPmtDet.pdf

Hi Nancy

I attached the ACH payment from the bank. These are the invoices that were paid.

4081871022	3/12/2021	9/13/2021	16,305.40
4081871023	3/12/2021	9/13/2021	38,612.59
4242400403 0721	8/9/2021	9/13/2021	49,012.60
			103,930.59

Diane Fee

AP Specialist Intermediate



1 South Jersey Plaza
Folsom, NJ 08037
T: 1.609.561.9000 x4273
dfree@sjindustries.com
sjindustries.com

From: Ricci, Nancy <nricci@sjindustries.com>
Sent: Wednesday, November 3, 2021 9:24 AM
To: Fee, Diane <dfree@sjindustries.com>
Cc: Dan Streit <dstreit@dcoenergy.com>; Rohs, Fred <frohs@sjindustries.com>
Subject: PSE&G Invoices

Diane,

We paid two PSE&G invoices back in September (9/13/21) via ACH. PSE&G is stating we did not pay. Is there some type of documentation you can provide so we can forward to them showing proof?

The two invoices in question are:

4081871023 - \$38,612.59

4081871022 - \$16,305.40

Nancy Ricci

Supervisor, Office Administration



T: 609-561-9000 ext 4342

sjindustries.com/marina



ACH Detail Report
SOUTH JERSEY INDUSTRIES, INC

Page 1 of 5
Run Date & Time : 09/09/2021 2:46 PM
ACH Payments

ACH Detail Report
Run Date & Time : 09/09/2021 2:46 PM
Page 1 of 5

Batch Name:MARINA Payment Number:25909943

Originating Acct Number: 2000007000050
Originating Acct Nickname: Marina - Gen Op Acct
ACH Company ID: 1223758219
ACH Company Name: MARINA ENERGY LL
Company Entry Description: MARINA
Offset Creation Level: UnKnown
Payment Type: CCD - Corporate Credit or Debit
Frequency: One Time Only
Status: Pending Approval
Create Date: 09/09/2021
Effective Date: 09/13/2021
Scheduled Send Date: 09/09/2021
CR-DR-Mixed: Mixed
Confidential Batch: Non-Confidential

Debbie Hall

Beneficiary Name	Beneficiary ID	Bank ID Offset Bank ID	Bank Name	Account No. Offset Acct No.	Type	Process Control Field Item Research Number	Disc. Data	Status	Addl. Fee	Org. Amount
ATLANTIC CITY ELECTRIC	55 - 120	021000021	WELLS FARGO BANK, N.A.	9101093939	C			Active		USD 13,115.20
BURLINGTON COUNTY FREE	55 - 2000	021000021	INVESTORS BANK	0000001032	C			Active		USD 21,050.97
CUSTOMER ENERGY COUN	55 - 100	021000021	PNC Bank, N.A. - L Association	0215150700	C			Active		USD 1,471.70
City of NJ LLC	55 - 0000	021000021	CITIBANK N.A.	1071001001	C			Active		USD 29,010.00
MARY OWENS, P.C.	55 - 4210	021000021	CHASE BANK	0000100000	C			Active		USD 10,000.00
PSE&G CO	55 - 1292	021000021	JPMorgan Chase Bank National Associ	9101093939	C			Active		USD 103,930.59

Rohs, Fred

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Wednesday, November 3, 2021 2:55 PM
To: Rohs, Fred; Ricci, Nancy
Subject: EXTERNAL: FW: Elizabethtown Gas Solar Projects - 520 Green Ln., Union NJ - PSE&G Invoices

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Hey Nancy,

Response from PSEG below. What do you think? Any chance you help with a call to billing to possibly straighten this out?

Dan Streit

From: Breland, Robert W. <Robert.Breland@pseg.com>
Sent: Wednesday, November 3, 2021 2:40 PM
To: Streit, Dan <dstreit@dcoenergy.com>
Subject: [EXTERNAL] RE: Elizabethtown Gas Solar Projects - 520 Green Ln., Union NJ - PSE&G Invoices

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Apparently payment was sent in without the provided invoices because PSEG's Payment Center applied the payment to Marina Energy's electric usage account at # 1 Recycle Rd, Florence Twp, NJ ..
They'll need to get this straightened out with PSEG Billing (1-800-436-7734) .. The payments must be sent in with the provided invoices so we know where to apply the payments ..

Bob

Bob Breland
PSE&G Southern Division
856-778-6786
856-271-3904 (cell)

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Wednesday, November 3, 2021 2:19 PM
To: Breland, Robert W. <Robert.Breland@pseg.com>
Subject: [EXTERNAL] RE: Elizabethtown Gas Solar Projects - 520 Green Ln., Union NJ - PSE&G Invoices

Hi Bob,

I checked with SJI and they said the ACH payments were made on 9/13. They included the ACH report attached. Looks like multiple payments were sent as the same time since the total is higher than the two invoices. Can you check to confirm payments were received and accounted for by PSEG? Thanks

Message from SJI:

I attached the ACH payment from the bank. These are the invoices that were paid.

4081871022	3/12/2021	9/13/2021	16,305.40
4081871023	3/12/2021	9/13/2021	38,612.59
4242400403 0721	8/9/2021	9/13/2021	49,012.60
			103,930.59

Diane Fee

AP Specialist Intermediate



1 South Jersey Plaza

Folsom, NJ 08037

T: 1.609.561.9000 x4273

dfee@sjindustries.com

sjindustries.com

Dan Streit

From: Breland, Robert W. <Robert.Breland@pseg.com>

Sent: Wednesday, November 3, 2021 8:19 AM

To: Streit, Dan <dstreit@dcoenergy.com>

Subject: [EXTERNAL] RE: Elizabethtown Gas Solar Projects - 520 Green Ln., Union NJ - PSE&G Invoices

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Hi Dan,

Neither payment has been received yet (both issued to Marina Energy on 3/12). Yes Stephen Parker would be your contact for scheduling but he may require payment first. Check with him (732-764-3076)

thanks,
Bob

Bob Breland

PSE&G Southern Division

856-778-6786

856-271-3904 (cell)

From: Streit, Dan <dstreit@dcoenergy.com>

Sent: Tuesday, November 2, 2021 10:32 AM

To: Breland, Robert W. <Robert.Breland@pseg.com>

Subject: [EXTERNAL] RE: Elizabethtown Gas Solar Projects - 520 Green Ln., Union NJ - PSE&G Invoices

Good Morning Bob,

I wanted to check in with you to make sure the payments were received by PSEG for the utility upgrades needed for the solar project at the Elizabethtown Gas Green Lane facility. Marina Energy's contractor is scheduling to start the work later this month so wanted to see where PSEG was with scheduling the transformer replacements. Can you check to see if the payments were received and if there is a schedule for the upgrades? I can reach out to Stephen Parker for the schedule if you prefer.

Thanks

Dan Streit

From: Breland, Robert W. <Robert.Breland@pseg.com>

Sent: Friday, September 17, 2021 10:26 AM

To: Streit, Dan <dstreit@dcoenergy.com>

Subject: [EXTERNAL] RE: Elizabethtown Gas Solar Projects - 520 Green Ln., Union NJ - PSE&G Invoices

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You too Dan

Bob Breland
PSE&G Southern Division
856-778-6786
856-271-3904 (cell)

From: Streit, Dan <dstreit@dcoenergy.com>

Sent: Friday, September 17, 2021 9:43 AM

To: Breland, Robert W. <Robert.Breland@pseg.com>

Subject: [EXTERNAL] RE: Elizabethtown Gas Solar Projects - 520 Green Ln., Union NJ - PSE&G Invoices

Hi Bob,

Okay that works. I have those job numbers for each account.

Have a great day!

Thanks

Dan Streit

From: Breland, Robert W. <Robert.Breland@pseg.com>

Sent: Friday, September 17, 2021 9:38 AM

To: Streit, Dan <dstreit@dcoenergy.com>

Subject: [EXTERNAL] RE: Elizabethtown Gas Solar Projects - 520 Green Ln., Union NJ - PSE&G Invoices

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Hi Dan,

"ESI" is an old PSEG term for job number .. It's the 500##### number for the interconnection I sent you .. But I forget which of 4 interconnections this one was ?

Bob

Bob Breland
PSE&G Southern Division
856-778-6786
856-271-3904 (cell)

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Thursday, September 16, 2021 3:49 PM
To: Breland, Robert W. <Robert.Breland@pseg.com>
Subject: [EXTERNAL] RE: Elizabethtown Gas Solar Projects - 520 Green Ln., Union NJ - PSE&G Invoices

Good Afternoon Bob,

I spoke with the Union Township engineer for the ETG solar project and it was mentioned we would need the ESI number from PSE&G. Actually not sure what the ESI number is... Is that something you can help with?

Dan Streit

From: Breland, Robert W. <Robert.Breland@pseg.com>
Sent: Thursday, September 9, 2021 7:19 AM
To: Streit, Dan <dstreit@dcoenergy.com>
Cc: Rohs, Fred <frohs@sjindustries.com>
Subject: [EXTERNAL] RE: Elizabethtown Gas Solar Projects - 520 Green Ln., Union NJ - PSE&G Invoices

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No problem Dan,

Once paid, Myself and PSEG Engineering Tech Stephen Parker (732-764-3076) will automatically be notified. Stephen will then create work orders and send job to PSEG Construction for completion ...

Bob

Bob Breland
PSE&G Southern Division
856-778-6786
856-271-3904 (cell)

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Wednesday, September 8, 2021 3:43 PM
To: Breland, Robert W. <Robert.Breland@pseg.com>
Cc: Rohs, Fred <frohs@sjindustries.com>
Subject: [EXTERNAL] RE: Elizabethtown Gas Solar Projects - 520 Green Ln., Union NJ - PSE&G Invoices

Thanks Bob. I need to apologize as well. Marina Energy did receive these in the mail and had them scanned into their system, however they got file away and holding until we got the Township approval and installation contractor on board. Marina is processing the payments now. Once I know the payments have been sent and allowing time for them to be posted, do I contact PSE&G Construction at the number provided with the conditional approval to coordinate the work schedule?

Dan Streit

From: Breland, Robert W. <Robert.Breland@pseg.com>
Sent: Wednesday, September 8, 2021 3:13 PM
To: Streit, Dan <dstreit@dcoenergy.com>
Cc: Rohs, Fred <frohs@sjindustries.com>
Subject: [EXTERNAL] Elizabethtown Gas Solar Projects - 520 Green Ln., Union NJ - PSE&G Invoices

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Dan I apologize for the delay,
Please see attached

thanks
Bob

Bob Breland
PSE&G Southern Division
856-778-6786
856-271-3904 (cell)



From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Monday, August 30, 2021 3:32 PM
To: Breland, Robert W. <Robert.Breland@pseg.com>
Cc: Rohs, Fred <frohs@sjindustries.com>
Subject: [EXTERNAL] FW: Elizabethtown Gas Solar Projects - 520 Green Ln., Union NJ - PSE&G Invoice Needed

CAUTION

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Hi Bob,

Checking on the status of the utility upgrade invoices for the Elizabethtown Gas PV Solar project. Will you be able to email them out shortly?

Dan Streit

From: Streit, Dan

Sent: Tuesday, August 17, 2021 5:06 PM

To: 'Breland, Robert W.' <Robert.Breland@pseg.com>

Cc: Rohs, Fred <frohs@sjindustries.com>; Nancy Ricci (SJI) (nricci@sjindustries.com) <nricci@sjindustries.com>

Subject: Elizabethtown Gas Solar Projects - 520 Green Ln., Union NJ - PSE&G Invoice Needed

Hi Bob,

Hope all is well. Marina Energy has Twp. approvals and is now ready to advance the solar projects at the Elizabethtown Gas corporate office. I attached the two PSE&G conditional approvals that require additional PSE&G upgrades and wanted to get the formal invoices from PSE&G to get the process started to release the work. Can you take a look at these and forward the invoices at your earliest convenience?

The billing party and mailing address is as follows:

Marina Energy, LLC
One South Jersey Plaza
Folsom, NJ 08037

Please also email the invoices to my attention so that I can get them processed.

Any questions let me know.

Thanks

Dan Streit

609-209-8155

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Rohs, Fred

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Wednesday, November 17, 2021 8:38 AM
To: Parker, Stephen
Cc: Rohs, Fred; Breland, Robert W.; David Potts (dpotts@jjd-electric.com); Mike Wessner; Michael Stauffer; Joseph Nessler
Subject: EXTERNAL: Re: [EXTERNAL] RE: Elizabethtown Gas Co. - Green Lane Facility (PSEG invoicing for electric work)
Attachments: image001.png; image002.png; image003.jpg; image004.jpg

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Good Morning Stephen,

The short answer is yes they have paid for the upgrades at the Green Lane facility. As we discussed on our call last week, the payment was made via ACH bank wire and apparently PSE&G applied the payment to different invoices, not the ones for the upgrades. Marina Energy's accounting department has reached out to PSE&G accounting to try to resolve the issue. They will check back again with PSE&G for resolution.

In the meantime while we are working through that issue can you please forward the sketch for the transformer slab so that we can get that part of the project moving?

Thanks

Dan Streit

On Nov 16, 2021, at 6:06 PM, Parker, Stephen <Stephen.Parker@pseg.com> wrote:

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Have you paid for the transformer?

Thanks.

Stephen Parker

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Tuesday, November 16, 2021 3:10 PM
To: Parker, Stephen <Stephen.Parker@pseg.com>
Cc: Fred Rohs <frohs@sjindustries.com>; Breland, Robert W. <Robert.Breland@pseg.com>; David Potts (dpotts@jjd-electric.com) <dpotts@jjd-electric.com>; Mike Wessner <MWessner@JJD-electric.com>; Michael Stauffer <MStauffer@JJD-electric.com>; Joseph Nessler <jnessler@jjd-electric.com>
Subject: [EXTERNAL] RE: Elizabethtown Gas Co. - Green Lane Facility (PSEG invoicing for electric work)

Hi Stephen,

We spoke last week on the Elizabethtown Gas solar project at Green Lane. You advised that PSE&G would be supplying the concrete slab for the PSE&G upgraded 500kva transformer and that we needed to provide the two 5" conduits to the PSE&G pole at the curb along with the level stone pad area. The contractor is on site now and ready to layout the pad area. Can you provide a dimensional drawing of the slab detailing the conduit window and overall size? I understand there is a long lead-time for the transformer, but want to get the prep work done now. Conditional approval attached for reference. Any questions let me know.

Dan Streit

From: Streit, Dan

Sent: Monday, May 24, 2021 1:03 PM

To: 'Parker, Stephen' <Stephen.Parker@pseg.com<mailto:Stephen.Parker@pseg.com>>

Cc: Fred Rohs <frohs@sjindustries.com<mailto:frohs@sjindustries.com>>; 'Breland, Robert W.' <Robert.Breland@pseg.com<mailto:Robert.Breland@pseg.com>>

Subject: RE: Elizabethtown Gas Co. - Green Lane Facility (PSEG invoicing for electric work)

Hi Stephen,

Can you advise if PSE&G would be supplying and installing the concrete pad for the utility provided and owned transformer required for the Elizabethtown Gas facility solar installation at 520 Green Lane? Conditional approval attached for reference. And would it be a concrete pad or concrete vault? Contractors quoting the solar installation are asking.

Thanks

Dan Streit

From: Breland, Robert W. <Robert.Breland@pseg.com<mailto:Robert.Breland@pseg.com>>

Sent: Tuesday, May 11, 2021 11:05 AM

To: Streit, Dan <dstreit@dcoenergy.com<mailto:dstreit@dcoenergy.com>>

Cc: Fred Rohs <frohs@sjindustries.com<mailto:frohs@sjindustries.com>>

Subject: [EXTERNAL] RE: Elizabethtown Gas Co. - Green Lane Facility (PSEG invoicing for electric work)

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Hi Dan,

sorry for the delayed response .. Yes just update the interconnection application for that point of connection and send to me directly. I'll update job for approval with PSEG Engineering ..

Bob

Bob Breland

PSE&G Southern Division

856-778-6786

856-271-3904 (cell)

From: Streit, Dan <dstreit@dcoenergy.com<mailto:dstreit@dcoenergy.com>>

Sent: Monday, May 3, 2021 3:55 PM

To: Breland, Robert W. <Robert.Breland@pseg.com<mailto:Robert.Breland@pseg.com>>

Cc: Fred Rohs <frohs@sjindustries.com<mailto:frohs@sjindustries.com>>

Subject: [EXTERNAL] RE: Elizabethtown Gas Co. - Green Lane Facility (PSEG invoicing for electric work)

Good Afternoon Bob,

We are in the process of ordering materials for the referenced solar installation project and wanted to possibly increase the solar panel size from 395watt to 405watt, which would increase the overall DC system size a bit. Can you advise if a revised interconnection application needs to be submitted for this change?

Dan Streit

From: Breland, Robert W. <Robert.Breland@pseg.commailto:Robert.Breland@pseg.com>>

Sent: Tuesday, March 30, 2021 2:39 PM

To: Streit, Dan <dstreit@dcoenergy.commailto:dstreit@dcoenergy.com>>

Cc: Fred Rohs <frohs@sjindustries.commailto:frohs@sjindustries.com>>

Subject: [EXTERNAL] RE: Elizabethtown Gas Co. - Green Lane Facility (PSEG invoicing for electric work)

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sorry for the delayed response Dan, Yes the invoices are good for one year

PSEG scheduling lead times ,, I'll reach out to the PSEG Engineering Team for that (Stephen Parker at 732-764-3076) ...

Feel free to contact him directly also ..

Bob

Bob Breland

PSE&G Southern Division

856-778-6786

856-271-3904 (cell)

From: Streit, Dan <dstreit@dcoenergy.commailto:dstreit@dcoenergy.com>>

Sent: Thursday, March 25, 2021 1:42 PM

To: Breland, Robert W. <Robert.Breland@pseg.commailto:Robert.Breland@pseg.com>>

Cc: Fred Rohs <frohs@sjindustries.commailto:frohs@sjindustries.com>>

Subject: [EXTERNAL] RE: Elizabethtown Gas Co. - Green Lane Facility (PSEG invoicing for electric work)

Hi Bob,

Have a couple quick questions for the interconnection work invoices. We are still going through the Township approval process for the Green Lane solar project. Can we hold these invoices for a month or two until we get final approvals in place?

Also we understand there are lead-times with getting the PSE&G work complete and wanted to confirm that the PSE&G target schedule to acquire the transformers and complete the required interconnection would take about three months. Can you confirm the lead-times for us?

Thanks

Dan Streit

From: Breland, Robert W. <Robert.Breland@pseg.commailto:Robert.Breland@pseg.com>>

Sent: Tuesday, March 16, 2021 7:38 AM

Rohs, Fred

From: Parker, Stephen <Stephen.Parker@pseg.com>
Sent: Thursday, November 18, 2021 9:30 AM
To: Dan Streit
Cc: Rohs, Fred; Breland, Robert W.; David Potts (dpotts@jjd-electric.com); Mike Wessner; Michael Stauffer; Joseph Nessler; Wilson, David; Keith Wright
Subject: EXTERNAL: RE: [EXTERNAL] RE: Elizabethtown Gas Co. - Green Lane Facility (PSEG invoicing for electric work)

*** This email is from an external source. Only open links and attachments from a Trusted Sender! ***

We cannot order the transformers until the invoice is paid for. As per the notifications the payment is still pending

Regards,

Stephen Parker

-----Original Message-----

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Wednesday, November 17, 2021 4:50 PM
To: Parker, Stephen <Stephen.Parker@pseg.com>
Cc: Fred Rohs <frohs@sjindustries.com>; Breland, Robert W. <Robert.Breland@pseg.com>; David Potts (dpotts@jjd-electric.com) <dpotts@jjd-electric.com>; Mike Wessner <MWessner@jjd-electric.com>; Michael Stauffer <MStauffer@jjd-electric.com>; Joseph Nessler <jnessler@jjd-electric.com>; Wilson, David <David.Wilson@pseg.com>; Keith Wright <KWright@JJD-electric.com>
Subject: RE: [EXTERNAL] RE: Elizabethtown Gas Co. - Green Lane Facility (PSEG invoicing for electric work)

Hi Stephen,

I spoke with Dave Wilson and briefly discussed the projects. He gave me Dan Patilla's number, 908-558-7533 (PSE&G inspector) to get a site meeting set up. I left a message with Dan for a call back to set up a site meeting. Hoping we can fit in a meeting this Friday or next Monday.

Dave - I attached the interconnection drawing layouts and one lines for the four solar systems that will be installed behind the four utility meters.

Office Canopies- This system requires the utility transformer upgrade from the pole mounted pots to a new 500 kva pad mount.

Warehouse Rooftop- This system requires the utility transformer upgrade from the existing 25 kva pole mounted pots to 50 kva pole mounts.

Pump Station Canopies- No utility upgrades required.

Garage - Canopy - No utility upgrades required, note though that this meter is behind the same utility transformers tie in to the warehouse.

Also attached the PSE&G application approvals for your reference.

Any questions let me know.

Thanks

Dan Streit

-----Original Message-----

From: Parker, Stephen <Stephen.Parker@pseg.com>

Sent: Wednesday, November 17, 2021 3:41 PM

To: Streit, Dan <dstreit@dcoenergy.com>

Cc: Fred Rohs <frohs@sjindustries.com>; Breland, Robert W. <Robert.Breland@pseg.com>; David Potts (dpotts@jjd-electric.com) <dpotts@jjd-electric.com>; Mike Wessner <MWessner@jjd-electric.com>; Michael Stauffer <MStauffer@jjd-electric.com>; Joseph Nessler <jnessler@jjd-electric.com>

Subject: RE: [EXTERNAL] RE: Elizabethtown Gas Co. - Green Lane Facility (PSEG invoicing for electric work)

Do you have all the notification #'s

Thanks.

-----Original Message-----

From: Streit, Dan <dstreit@dcoenergy.com>

Sent: Wednesday, November 17, 2021 11:46 AM

To: Parker, Stephen <Stephen.Parker@pseg.com>

Cc: Fred Rohs <frohs@sjindustries.com>; Breland, Robert W. <Robert.Breland@pseg.com>; David Potts (dpotts@jjd-electric.com) <dpotts@jjd-electric.com>; Mike Wessner <MWessner@jjd-electric.com>; Michael Stauffer <MStauffer@jjd-electric.com>; Joseph Nessler <jnessler@jjd-electric.com>

Subject: Re: [EXTERNAL] RE: Elizabethtown Gas Co. - Green Lane Facility (PSEG invoicing for electric work)

Hi Stephen,

I left a voicemail for Dave requesting the cut sheet for the transformer slab. Just confirming that you meant for me to reach out to him. Yes?

Dan Streit

> On Nov 17, 2021, at 9:23 AM, Parker, Stephen <Stephen.Parker@pseg.com> wrote:

>

> For metering and inspection questions please contact PS wire

> inspector Dave Wilson @ 732-522-0059

>

> Thanks.

>

>

> -----Original Message-----

> From: Streit, Dan <dstreit@dcoenergy.com>

> Sent: Wednesday, November 17, 2021 8:38 AM

> To: Parker, Stephen <Stephen.Parker@pseg.com>

> Cc: Fred Rohs <frohs@sjindustries.com>; Breland, Robert W.

> <Robert.Breland@pseg.com>; David Potts (dpotts@jjd-electric.com)

> <dpotts@jjd-electric.com>; Mike Wessner <MWessner@jjd-electric.com>;

> Michael Stauffer <MStauffer@jjd-electric.com>; Joseph Nessler

> <jnessler@jjd-electric.com>

> Subject: Re: [EXTERNAL] RE: Elizabethtown Gas Co. - Green Lane

> Facility (PSEG invoicing for electric work)

>

> Good Morning Stephen,

> The short answer is yes they have paid for the upgrades at the Green Lane facility. As we discussed on our call last week, the payment was made via ACH bank wire and apparently PSE&G applied the payment to different invoices, not the ones for the upgrades. Marina Energy's accounting department has reached out to PSE&G accounting to try to resolve the issue. They will check back again with PSE&G for resolution.

>

> In the meantime while we are working through that issue can you please forward the sketch for the transformer slab so that we can get that part of the project moving?

>

> Thanks

>

> Dan Streit

>

> On Nov 16, 2021, at 6:06 PM, Parker, Stephen <Stephen.Parker@pseg.com> wrote:

>

>

>

>

>

>

> CAUTION: This Email is from an EXTERNAL source. Ensure you trust this sender before clicking on any links or attachments.

>

> Have you paid for the transformer?

> Thanks.

> Stephen Parker

>

> From: Streit, Dan <dstreit@dcoenergy.com>

> Sent: Tuesday, November 16, 2021 3:10 PM

> To: Parker, Stephen <Stephen.Parker@pseg.com>

> Cc: Fred Rohs <frohs@sjindustries.com>; Breland, Robert W.

> <Robert.Breland@pseg.com>; David Potts (dpotts@jld-electric.com)

> <dpotts@jld-electric.com>; Mike Wessner <MWessner@JJD-electric.com>;

> Michael Stauffer <MStauffer@JJD-electric.com>; Joseph Nessler

> <jnessler@jld-electric.com>

> Subject: [EXTERNAL] RE: Elizabethtown Gas Co. - Green Lane Facility

> (PSEG invoicing for electric work)

>

> Hi Stephen,

> We spoke last week on the Elizabethtown Gas solar project at Green Lane. You advised that PSE&G would be supplying the concrete slab for the PSE&G upgraded 500kva transformer and that we needed to provide the two 5" conduits to the PSE&G pole at the curb along with the level stone pad area. The contractor is on site now and ready to layout the pad area. Can you provide a dimensional drawing of the slab detailing the conduit window and overall size? I understand there is a long lead-time for the transformer, but want to get the prep work done now. Conditional approval attached for reference. Any questions let me know.

> Dan Streit

>

> From: Streit, Dan

> Sent: Monday, May 24, 2021 1:03 PM

> To: 'Parker, Stephen'

> <Stephen.Parker@pseg.commailto:Stephen.Parker@pseg.com>>

> Cc: Fred Rohs <frohs@sjindustries.commailto:frohs@sjindustries.com>;

> 'Breland, Robert W.'

Rohs, Fred

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Wednesday, December 1, 2021 2:21 PM
To: Breland, Robert W.
Cc: Ricci, Nancy; Rohs, Fred; Parker, Stephen
Subject: EXTERNAL: RE: Elizabethtown Gas Solar Projects - 520 Green Ln., Union NJ - PSE&G Invoices
Attachments: PSEG Invoice - Office Upgrade.PDF; PSEG Invoice - Warehouse Upgrade.PDF

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Hi Bob,

We are still working on clearing up the payment for the PSE&G upgrades needed for the Elizabethtown Gas solar project at 520 Green Lane. Marina Accounting is working with a Mr. Nash at PSE&G for resolution. In the meantime I requested a physical check be drawn up for hand delivery in case this can't be resolved by this Friday. In the event we cannot resolve the allocation, can you help with where I could hand deliver the payment? Rather not mail it to the PO Box in New Brunswick.

Thanks

Dan Streit

From: Breland, Robert W. <Robert.Breland@pseg.com>
Sent: Wednesday, November 3, 2021 2:40 PM
To: Streit, Dan <dstreit@dcoenergy.com>
Subject: [EXTERNAL] RE: Elizabethtown Gas Solar Projects - 520 Green Ln., Union NJ - PSE&G Invoices

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Apparently payment was sent in without the provided invoices because PSEG's Payment Center applied the payment to Marina Energy's electric usage account at # 1 Recycle Rd, Florence Twp, NJ .. They'll need to get this straightened out with PSEG Billing (1-800-436-7734) .. The payments must be sent in with the provided invoices so we know where to apply the payments ..

Bob

Bob Breland
PSE&G Southern Division
856-778-6786
856-271-3904 (cell)

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Wednesday, November 3, 2021 2:19 PM

To: Breland, Robert W. <Robert.Breland@pseg.com>

Subject: [EXTERNAL] RE: Elizabethtown Gas Solar Projects - 520 Green Ln., Union NJ - PSE&G Invoices

Hi Bob,

I checked with SJI and they said the ACH payments were made on 9/13. They included the ACH report attached. Looks like multiple payments were sent at the same time since the total is higher than the two invoices. Can you check to confirm payments were received and accounted for by PSEG? Thanks

Message from SJI:

I attached the ACH payment from the bank. These are the invoices that were paid.

4081871022	3/12/2021	9/13/2021	16,305.40
4081871023	3/12/2021	9/13/2021	38,612.59
4242400403 0721	8/9/2021	9/13/2021	49,012.60
			103,930.59

Diane Fee

AP Specialist Intermediate



1 South Jersey Plaza

Folsom, NJ 08037

T: 1.609.561.9000 x4273

dfree@sjindustries.com

sjindustries.com

Dan Streit

From: Breland, Robert W. <Robert.Breland@pseg.com>

Sent: Wednesday, November 3, 2021 8:19 AM

To: Streit, Dan <dstreit@dcoenergy.com>

Subject: [EXTERNAL] RE: Elizabethtown Gas Solar Projects - 520 Green Ln., Union NJ - PSE&G Invoices

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Hi Dan,

Neither payment has been received yet (both issued to Marina Energy on 3/12). Yes Stephen Parker would be your contact for scheduling but

he may require payment first. Check with him (732-764-3076)

thanks,

Bob

Rohs, Fred

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Friday, December 3, 2021 11:42 AM
To: Breland, Robert W.
Cc: Ricci, Nancy; Rohs, Fred; Parker, Stephen
Subject: EXTERNAL: Re: Elizabethtown Gas Solar Projects - 520 Green Ln., Union NJ - PSE&G Invoices
Attachments: image001.jpg

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Hi Bob,

Marina accounting is asking if you can check to see if the payment for the two interconnection upgrade invoices has possibly been reallocated on the PSE&G side. They have yet to hear from PSE&G accounting on whether they were able to get to making the reallocation of the payments submitted back in September. Marina is looking to expedite this if it all possible as it is holding up potential completion of the project in time for the renewable credit program. For the back up plan the checks should be available today and I can drop them off first thing next week but we need an address where I could do that. All we have is a PO Box. Can you possibly help with that if you don't see the payments received from the reallocation? Looking for a physical address for the PSE&G office that would receive a payment other than a PO Box. Thanks

Dan Streit
609-209-8155

On Dec 1, 2021, at 2:19 PM, Streit, Dan <dstreit@dcoenergy.com> wrote:

Hi Bob,

We are still working on clearing up the payment for the PSE&G upgrades needed for the Elizabethtown Gas solar project at 520 Green Lane. Marina Accounting is working with a Mr. Nash at PSE&G for resolution. In the meantime I requested a physical check be drawn up for hand delivery in case this can't be resolve by this Friday. In the event we cannot resolve the allocation, can you help with where I could hand deliver the payment? Rather not mail it to the PO Box in New Brunswick.

Thanks

Dan Streit

From: Breland, Robert W. <Robert.Breland@pseg.com>
Sent: Wednesday, November 3, 2021 2:40 PM
To: Streit, Dan <dstreit@dcoenergy.com>
Subject: [EXTERNAL] RE: Elizabethtown Gas Solar Projects - 520 Green Ln., Union NJ - PSE&G Invoices

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Rohs, Fred

From: Breland, Robert W. <Robert.Breland@pseg.com>
Sent: Friday, December 3, 2021 2:38 PM
To: Dan Streit
Cc: Ricci, Nancy; Rohs, Fred; Parker, Stephen
Subject: EXTERNAL: RE: Elizabethtown Gas Solar Projects - 520 Green Ln., Union NJ - PSE&G Invoices
Attachments: PSEG invoice 1.pdf; PSEG invoice 2.pdf

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Dan does Marina have a contact name in PSEG Accounting that I can reach out to for status on transfer of these two payments (invoices attached) ?

I know you mentioned Bill Nash below but he would have most likely handed this off to an Accounting Supv. I just checked the PSEG jobs in question (500853814 & 500850710) and the payments have not been transferred from Marina's energy usage account yet. Our overnight payment address is below if needed

Overnight
PSE&G
Attn: Linda D'Alessio
5 Century Rd
South Plainfield NJ
07080

thanks,
Bob

Bob Breland
PSE&G Southern Division
856-778-6786
856-271-3904 (cell)

-----Original Message-----

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Friday, December 3, 2021 11:42 AM
To: Breland, Robert W. <Robert.Breland@pseg.com>
Cc: Nancy Ricci (SJI) (nricci@sjindustries.com) <nricci@sjindustries.com>; Rohs, Fred <frohs@sjindustries.com>; Parker, Stephen <Stephen.Parker@pseg.com>
Subject: [EXTERNAL] Re: Elizabethtown Gas Solar Projects - 520 Green Ln., Union NJ - PSE&G Invoices

Hi Bob,

Marina accounting is asking if you can check to see if the payment for the two interconnection upgrade invoices has possibly been reallocated on the PSE&G side. They have yet to hear from PSE&G accounting on whether they were able to get to making the reallocation of the payments submitted back in September. Marina is looking to expedite this if it all possible as it is holding up potential completion of the project in time for the renewable credit program. For the back up

Rohs, Fred

From: Ricci, Nancy
Sent: Tuesday, December 7, 2021 10:56 AM
To: Dan Streit; Rohs, Fred
Subject: RE: EXTERNAL: Your PSEG Customer Service Request CASE-00735262: Balance/Billing Inquiry [ref:_00D1N2ac1n._5003m1F8zrD:ref]

They have a case worker in Accounting working on it now. Once it has been completed, the customer service supervisor will reach out to me to let me know it is done. I also requested she send me an email confirming the invoices have both been satisfied.

Stay tuned ...

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Tuesday, December 7, 2021 10:54 AM
To: Ricci, Nancy <nricci@sjindustries.com>; Rohs, Fred <frohs@sjindustries.com>
Subject: RE: EXTERNAL: Your PSEG Customer Service Request CASE-00735262: Balance/Billing Inquiry [ref:_00D1N2ac1n._5003m1F8zrD:ref]

Okay. Fingers crossed. Thanks

Dan Streit

From: Ricci, Nancy <nricci@sjindustries.com>
Sent: Tuesday, December 7, 2021 10:51 AM
To: Streit, Dan <dstreit@dcoenergy.com>; Rohs, Fred <frohs@sjindustries.com>
Subject: [EXTERNAL] RE: EXTERNAL: Your PSEG Customer Service Request CASE-00735262: Balance/Billing Inquiry [ref:_00D1N2ac1n._5003m1F8zrD:ref]

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Dan,

I am on the phone now with a supervisor who is correcting this. It's obvious no one wanted to handle it properly. The person I am on the phone with now said there were too many attachments and she didn't have time to read them. UGH!!!! I walked her through it and she is on the phone with their accounting team now to fix. I am on hold.

Nancy

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Tuesday, December 7, 2021 10:37 AM
To: Ricci, Nancy <nricci@sjindustries.com>; Rohs, Fred <frohs@sjindustries.com>
Subject: RE: EXTERNAL: Your PSEG Customer Service Request CASE-00735262: Balance/Billing Inquiry [ref:_00D1N2ac1n._5003m1F8zrD:ref]

Hey Nancy,

I spoke to Bob just now. He received an email from Bill Nash, but it did not sound like he was fully aware of the this issue. We should overnight the check with invoices at this point.

Thanks

Dan Streit

From: Ricci, Nancy <nricci@sjindustries.com>

Sent: Monday, December 6, 2021 4:31 PM

To: Streit, Dan <dstreit@dcoenergy.com>; Rohs, Fred <frohs@sjindustries.com>

Subject: [EXTERNAL] RE: EXTERNAL: Your PSEG Customer Service Request CASE-00735262: Balance/Billing Inquiry [ref:_00D1N2ac1n._5003m1F8zrD:ref]

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Agreed.

From: Streit, Dan <dstreit@dcoenergy.com>

Sent: Monday, December 6, 2021 4:31 PM

To: Ricci, Nancy <nricci@sjindustries.com>; Rohs, Fred <frohs@sjindustries.com>

Subject: RE: EXTERNAL: Your PSEG Customer Service Request CASE-00735262: Balance/Billing Inquiry [ref:_00D1N2ac1n._5003m1F8zrD:ref]

We can wait until tomorrow, but think that if there is still no final resolution by noon that the check should go out.

Thanks for your help Nancy.

Dan Streit

From: Ricci, Nancy <nricci@sjindustries.com>

Sent: Monday, December 6, 2021 4:07 PM

To: Streit, Dan <dstreit@dcoenergy.com>; Rohs, Fred <frohs@sjindustries.com>

Subject: [EXTERNAL] FW: EXTERNAL: Your PSEG Customer Service Request CASE-00735262: Balance/Billing Inquiry [ref:_00D1N2ac1n._5003m1F8zrD:ref]

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We have provided PSE&G with the copies of the invoices (several times) (which indicate the account number) to make the correction. Below, they are stating the correct account numbers and they still can't seem to understand. I am going to call and ask for a supervisor. This isn't rocket science.

From: PSEG Customer Service <customerservice2@pseg.com>
Sent: Monday, December 6, 2021 3:10 PM
To: Ricci, Nancy <nricci@sjindustries.com>
Subject: EXTERNAL: Your PSEG Customer Service Request CASE-00735262: Balance/Billing Inquiry [ref:_00D1N2ac1n._5003m1F8zrD:ref]



Date: 12/6/2021

Dear Nancy Ricci,

The payment of \$ 103,930.59 on 09/16/2021 was applied entirely to the account number provided 4242400403. To pay towards the projects you would have indicate account numbers for each project as we do not use the invoice numbers. Account #5331203000 \$ 38,612.59 Account 5331202918 \$16.305.40.

Sincerely,
Dolores R
PSE&G

----- Original Message -----

From: Ricci, Nancy [nricci@sjindustries.com]
Sent: 12/3/2021 11:54 AM
To:
Subject: [EXTERNAL] RE: EXTERNAL: Your PSEG Customer Service Request CASE-00735262: Balance/Billing Inquiry [ref:_00D1N2ac1n._5003m1F8zrD:ref]

Good morning,

I am touching base with you again to see if the payments have been corrected and applied to the proper accounts. This delay is causing Marina potential completion of our project in time for the renewable credit program.

Please let me know if you need anything additional or if this matter has been resolved. We will need to let the PSE&G project manager know so we can move forward.

Thank you!

Nancy Ricci
Supervisor, Office Administration

T: 609-561-9000 ext 4342

sjindustries.com/marina [sjindustries.com]

From: Ricci, Nancy
Sent: Wednesday, December 1, 2021 2:11 PM
To: PSEG Customer Service <customerservice2@pseg.com>
Subject: RE: EXTERNAL: Your PSEG Customer Service Request CASE-00735262: Balance/Billing Inquiry [ref:_00D1N2ac1n._5003m1F8zrD:ref]

Hello Mr. Nash,

Do you have everything you need from me to correct the issue with the improper processing of our payment?

Nancy

Nancy Ricci
Supervisor, Office Administration

T: 609-561-9000 ext 4342

sjindustries.com/marina [sjindustries.com]

From: PSEG Customer Service <customerservice2@pseg.com>
Sent: Wednesday, December 1, 2021 10:57 AM
To: Ricci, Nancy <nricci@sjindustries.com>
Subject: EXTERNAL: Your PSEG Customer Service Request CASE-00735262: Balance/Billing Inquiry [ref:_00D1N2ac1n._5003m1F8zrD:ref]

Date: 12/1/2021

Dear Nancy Ricci,

Thank you for providing the proof of payment as requested. Two statements came through in your email were for Marina Energy, LLC. The 40 numbers you have provided are invoice numbers for Marina Energy, LLC. Unfortunately no statements were provided showing the account information for the account holder listed under the name of Elizabethtown Gas Solar for service at 520 Green Lane. We would need that information if you are looking to have payments applied to that service.

Sincerely,

Mr Nash
PSE&G Customer Service

----- Original Message -----

From: Ricci, Nancy [nricci@sjindustries.com]

Sent: 12/1/2021 10:33 AM

To:

Subject: [EXTERNAL] RE: EXTERNAL: Your PSEG Customer Service Request CASE-00735262: Balance/Billing Inquiry [ref:_00D1N2ac1n._5003m1F8zrD:ref]

CAUTION **CAUTION*** **CAUTION***

This e-mail is from an EXTERNAL address. The actual sender is (nricci@sjindustries.com) which may be different from the display address in the From: field. Be cautious of clicking on links or opening attachments. Suspicious? Report it via the Report Phishing button. On mobile phones, forward message to Cyber Security.

Good morning,

Attached you will find the following:

ACH Payment Detail showing the payment made to PSE&G
Invoice for Elizabethtown Gas office
Invoice for Elizabethtown Gas warehouse

The ACH payment in the amount of \$103,930.59 was applied to our Burlington County account invoice as highlighted below:

4081871022

3/12/2021

9/13/2021

16,305.40

4081871023

3/12/2021

9/13/2021

38,612.59

4242400403 0721

8/9/2021

9/13/2021

49,012.60

103,930.59

The first two invoices listed above are for our Elizabethtown site. The full balance of \$103,930.59 was applied to the 4242400403 account. As shown in the invoices attached, please apply the balances as noted to the proper accounts.

Should you have any additional questions, please feel free to contact me.

Nancy Ricci
Supervisor, Office Administration

T: 609-561-9000 ext 4342

sjindustries.com/marina [sjindustries.com] [sjindustries.com] [sjindustries.com]

From: PSEG Customer Service <customerservice2@pseg.com>

Sent: Wednesday, December 1, 2021 9:33 AM

To: Ricci, Nancy <nricci@sjindustries.com>

Subject: EXTERNAL: Your PSEG Customer Service Request CASE-00735262: Balance/Billing Inquiry [ref:_00D1N2ac1n._5003m1F8zrD:ref]

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Date: 12/1/2021

Dear Nancy Ricci,

Thank you for contacting us. The two account numbers provided in your email that start with 40 unfortunately are not coming up in our system. Generally our account numbers start with a 42, 6, or a 7. In order to have the payment moved to the proper accounts please respond to this email with a copy of proof of payment in the amount of \$103,930.59. Since the payment was applied to Marina Energy LLC and needs to be applied to a different account holder Elizabethtown Gas Co. we will need a security question answered for that profile. Please verify one of the following to access the accounts: last two payments made on one of the accounts in question, email address, or the last four numbers of a bank account we have on file.

Sincerely,

Mr. Nash
PSE&G Customer Service

ref:_00D1N2ac1n._5003m1F8zrD:ref

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Rohs, Fred

From: Ricci, Nancy
Sent: Tuesday, December 7, 2021 12:01 PM
To: Dan Streit; Rohs, Fred
Subject: FW: EXTERNAL: Your PSEG Customer Service Request CASE-00735262: Payment Inquiry [ref:_00D1N2ac1n._5003m1F8zrD:ref]

OK, looks like we are good to go. FINALLY!!! 😊 Hope that doesn't happen again. They were not the best to deal with.

From: PSEG Customer Service <customerservice2@pseg.com>
Sent: Tuesday, December 7, 2021 11:59 AM
To: Ricci, Nancy <nricci@sjindustries.com>
Subject: EXTERNAL: Your PSEG Customer Service Request CASE-00735262: Payment Inquiry [ref:_00D1N2ac1n._5003m1F8zrD:ref]



Date: 12/7/2021

Dear Nancy Ricci,

The misapplied payment of [103,930.59](#) , has been re allocated to the following account by our check processing department.

ACCT# 5331202918 16,305.40
ACCT# 5331203000 38,612.59
ACCT# 4242400403 51,012.60

Thank your for your patience regarding this matter.

Sincerely,

C. Montgomery

----- Original Message -----

From: Ricci, Nancy [nricci@sjindustries.com]
Sent: 12/6/2021 4:41 PM
To:
Subject: [EXTERNAL] RE: EXTERNAL: Your PSEG Customer Service Request CASE-00735262: Balance/Billing Inquiry [ref:_00D1N2ac1n._5003m1F8zrD:ref]

Dolores,

Can you let me know if/when this will be corrected? We are running against the clock for the year end renewable energy credits. If this can't be resolved by Noon tomorrow, we will need to overnight another check out to have these invoices paid (which could result in double payments when it is resolved.)

Please advise if you are able to assist me. I can be reached at 609-335-6571 to discuss any issues or concerns you may have.

Thank you.

Nancy Ricci
Supervisor, Office Administration

T: 609-561-9000 ext 4342

sjindustries.com/marina [sjindustries.com]

From: PSEG Customer Service <customerservice2@pseg.com>
Sent: Monday, December 6, 2021 3:10 PM
To: Ricci, Nancy <nricci@sjindustries.com>
Subject: EXTERNAL: Your PSEG Customer Service Request CASE-00735262: Balance/Billing Inquiry [ref:_00D1N2ac1n._5003m1F8zrD:ref]

Date: 12/6/2021

Dear Nancy Ricci,

The payment of \$ 103,930.59 on 09/16/2021 was applied entirely to the account number provided 4242400403. To pay towards the projects you would have indicate account numbers for each project as we do not use the invoice numbers. Account #5331203000 \$ 38,612.59 Account 5331202918 \$16.305.40.

Sincerely,
Dolores R
PSE&G

----- Original Message -----

From: Ricci, Nancy [nricci@sjindustries.com]

Sent: 12/3/2021 11:54 AM

To:

Subject: [EXTERNAL] RE: EXTERNAL: Your PSEG Customer Service Request CASE-00735262: Balance/Billing Inquiry [ref:_00D1N2ac1n._5003m1F8zrD:ref]

Good morning,

I am touching base with you again to see if the payments have been corrected and applied to the proper accounts. This delay is causing Marina potential completion of our project in time for the renewable credit program.

Please let me know if you need anything additional or if this matter has been resolved. We will need to let the PSE&G project manager know so we can move forward.

Thank you!

Nancy Ricci
Supervisor, Office Administration

T: 609-561-9000 ext 4342

sjindustries.com/marina [sjindustries.com] [sjindustries.com] [sjindustries.com]

From: Ricci, Nancy

Sent: Wednesday, December 1, 2021 2:11 PM

To: PSEG Customer Service <customerservice2@pseg.com>

Subject: RE: EXTERNAL: Your PSEG Customer Service Request CASE-00735262: Balance/Billing Inquiry [ref:_00D1N2ac1n._5003m1F8zrD:ref]

Hello Mr. Nash,

Do you have everything you need from me to correct the issue with the improper processing of our payment?

Nancy

Nancy Ricci
Supervisor, Office Administration

T: 609-561-9000 ext 4342

sjindustries.com/marina [sjindustries.com] [sjindustries.com] [sjindustries.com]]

From: PSEG Customer Service <customerservice2@pseg.com>
Sent: Wednesday, December 1, 2021 10:57 AM
To: Ricci, Nancy <nricci@sjindustries.com>
Subject: EXTERNAL: Your PSEG Customer Service Request CASE-00735262: Balance/Billing Inquiry [ref:_00D1N2ac1n._5003m1F8zrD:ref]

Date: 12/1/2021

Dear Nancy Ricci,

Thank you for providing the proof of payment as requested. Two statements came through in your email were for Marina Energy, LLC. The 40 numbers you have provided are invoice numbers for Marina Energy, LLC. Unfortunately no statements were provided showing the account information for the account holder listed under the name of Elizabethtown Gas Solar for service at 520 Green Lane. We would need that information if you are looking to have payments applied to that service.

Sincerely,

Mr Nash
PSE&G Customer Service

----- Original Message -----

From: Ricci, Nancy [nricci@sjindustries.com]
Sent: 12/1/2021 10:33 AM
To:

Subject: [EXTERNAL] RE: EXTERNAL: Your PSEG Customer Service Request CASE-00735262: Balance/Billing Inquiry [ref:_00D1N2ac1n._5003m1F8zrD:ref]

CAUTION **CAUTION*** **CAUTION***

This e-mail is from an EXTERNAL address. The actual sender is (nricci@sjindustries.com) which may be different from the display address in the From: field. Be cautious of clicking on links or opening attachments. Suspicious? Report it via the Report Phishing button. On mobile phones, forward message to Cyber Security.

Good morning,

Attached you will find the following:

ACH Payment Detail showing the payment made to PSE&G
Invoice for Elizabethtown Gas office
Invoice for Elizabethtown Gas warehouse

The ACH payment in the amount of \$103,930.59 was applied to our Burlington County account invoice as highlighted below:

4081871022

3/12/2021

9/13/2021

16,305.40

4081871023

3/12/2021

9/13/2021

38,612.59

4242400403 0721

8/9/2021

9/13/2021

49,012.60

103,930.59

The first two invoices listed above are for our Elizabethtown site. The full balance of \$103,930.59 was applied to the 4242400403 account. As shown in the invoices attached, please apply the balances as noted to the proper accounts.

Should you have any additional questions, please feel free to contact me.

Nancy Ricci
Supervisor, Office Administration

T: 609-561-9000 ext 4342

sjindustries.com/marina [sjindustries.com] [sjindustries.com] [sjindustries.com]] [sjindustries.com] [sjindustries.com]
[sjindustries.com] [sjindustries.com]]]

From: PSEG Customer Service <customerservice2@pseg.com>
Sent: Wednesday, December 1, 2021 9:33 AM
To: Ricci, Nancy <nricci@sjindustries.com>
Subject: EXTERNAL: Your PSEG Customer Service Request CASE-00735262: Balance/Billing Inquiry [ref: _00D1N2ac1n._5003m1F8zrD:ref]

*** This email is from an external source. Only open links and attachments from a Trusted Sender! ***

Date: 12/1/2021

Dear Nancy Ricci,

Thank you for contacting us. The two account numbers provided in your email that start with 40 unfortunately are not coming up in our system. Generally our account numbers start with a 42, 6, or a 7. In order to have the payment moved to the proper accounts please respond to this email with a copy of proof of payment in the amount of \$103,930.59. Since the payment was applied to Marina Energy LLC and needs to be applied to a different account holder Elizabethtown Gas Co. we will need a security question answered for that profile. Please verify one of the following to access the accounts: last two payments made on one of the accounts in question, email address, or the last four numbers of a bank account we have on file.

Sincerely,

Mr. Nash
PSE&G Customer Service

ref: _00D1N2ac1n._5003m1F8zrD:ref

Rohs, Fred

From: Breland, Robert W. <Robert.Breland@pseg.com>
Sent: Wednesday, December 8, 2021 7:03 AM
To: Dan Streit
Cc: Rohs, Fred; Ricci, Nancy
Subject: RE: EXTERNAL: Your PSEG Customer Service Request CASE-00735262: Payment Inquiry [ref:_00D1N2ac1n._5003m1F8zrD:ref]

Thanks Dan,
Both payments below have been transferred to PSEG transformer upgrade jobs# 500850710 & 500853814 ..
PSEG Engineering (Stephen Parker) notified of transfer / payments ...

Bob

Bob Breland
PSE&G Southern Division
856-778-6786
856-271-3904 (cell)

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Tuesday, December 7, 2021 12:12 PM
To: Breland, Robert W. <Robert.Breland@pseg.com>
Cc: Rohs, Fred <frohs@sjindustries.com>; Nancy Ricci (SJ) (nricci@sjindustries.com) <nricci@sjindustries.com>
Subject: [EXTERNAL] FW: EXTERNAL: Your PSEG Customer Service Request CASE-00735262: Payment Inquiry [ref:_00D1N2ac1n._5003m1F8zrD:ref]

Hi Bob,

Looks like Nancy at Marina accounting was finally able to get a positive response. Can you let us know when the funds clear and are applied to the job number for engineering to get involved?

Thanks again for your help.

Dan Streit

From: Ricci, Nancy <nricci@sjindustries.com>
Sent: Tuesday, December 7, 2021 12:01 PM
To: Streit, Dan <dstreit@dcoenergy.com>; Rohs, Fred <frohs@sjindustries.com>
Subject: [EXTERNAL] FW: EXTERNAL: Your PSEG Customer Service Request CASE-00735262: Payment Inquiry [ref:_00D1N2ac1n._5003m1F8zrD:ref]

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OK, looks like we are good to go. FINALLY!!! 😊 Hope that doesn't happen again. They were not the best to deal with.

Rohs, Fred

From: Parker, Stephen <Stephen.Parker@pseg.com>
Sent: Tuesday, December 14, 2021 3:16 PM
To: Dan Streit
Cc: Rohs, Fred; Breland, Robert W.; David Potts (dpotts@jjd-electric.com); Mike Wessner; Michael Stauffer; Joseph Nessler; Wilson, David; Keith Wright
Subject: EXTERNAL: RE: [EXTERNAL] RE: Elizabethtown Gas Co. - Green Lane Facility (PSEG invoicing for electric work)
Attachments: IIIA pad spec.pdf

*** This email is from an external source. Only open links and attachments from a Trusted Sender! ***

Transformer Spec.

Thanks.

-----Original Message-----

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Wednesday, December 08, 2021 4:24 PM
To: Parker, Stephen <Stephen.Parker@pseg.com>
Cc: Fred Rohs <frohs@sjindustries.com>; Breland, Robert W. <Robert.Breland@pseg.com>; David Potts (dpotts@jjd-electric.com) <dpotts@jjd-electric.com>; Mike Wessner <MWessner@jjd-electric.com>; Michael Stauffer <MStauffer@jjd-electric.com>; Joseph Nessler <jnessler@jjd-electric.com>; Wilson, David <David.Wilson@pseg.com>; Keith Wright <KWright@jjd-electric.com>
Subject: Re: [EXTERNAL] RE: Elizabethtown Gas Co. - Green Lane Facility (PSEG invoicing for electric work)

Stephen,

Per our conversation we will plan to meet next Tuesday, December 14 at 10:00 AM at the Green Lane facility to review the transformer location and conduit runs.

Thanks

Dan Streit

> On Dec 8, 2021, at 4:05 PM, Parker, Stephen <Stephen.Parker@pseg.com> wrote:

>

> Can you give me your cell # so we can have site meeting again. Field meeting is required to determine new transformer pad location.

>

> Thanks,

>

> Stephen Parker

>

> -----Original Message-----

> From: Streit, Dan <dstreit@dcoenergy.com>

> Sent: Wednesday, December 08, 2021 10:56 AM

> To: Parker, Stephen <Stephen.Parker@pseg.com>

> Cc: Fred Rohs <frohs@sjindustries.com>; Breland, Robert W.
> <Robert.Breland@pseg.com>; David Potts (dpotts@jdd-electric.com)
> <dpotts@jdd-electric.com>; Mike Wessner <MWessner@jdd-electric.com>;
> Michael Stauffer <MStauffer@jdd-electric.com>; Joseph Nessler
> <jnessler@jdd-electric.com>; Wilson, David <David.Wilson@pseg.com>;
> Keith Wright <KWright@JDD-electric.com>
> Subject: RE: [EXTERNAL] RE: Elizabethtown Gas Co. - Green Lane
> Facility (PSEG invoicing for electric work)
>
> Good Morning Stephen,
>
> So we were finally able to get PSE&G accounting to reallocated the funds properly and understand the payments have
be applied to the PSEG transformer upgrade jobs# 500850710 & 500853814. With that we are looking to progress the
PSE&G work required for the transformer replacements. I understand these are long lead-time items and was hoping to
get the ball rolling asap. I've been speaking with Dan Patilla, the PSE&G inspector to set up a site meeting to review the
transformer placement location for the ETG office array so that the contractor can start there preliminary layout. Dan
indicated he would need the sketch from engineering before being able to set up the initial site visit. Would you be able
to get the sketch out quickly to help expedite the project with hopes to get it back on track?
>
> Dan Streit
>
> -----Original Message-----
> From: Parker, Stephen <Stephen.Parker@pseg.com>
> Sent: Thursday, November 18, 2021 9:30 AM
> To: Streit, Dan <dstreit@dcoenergy.com>
> Cc: Fred Rohs <frohs@sjindustries.com>; Breland, Robert W.
> <Robert.Breland@pseg.com>; David Potts (dpotts@jdd-electric.com)
> <dpotts@jdd-electric.com>; Mike Wessner <MWessner@jdd-electric.com>;
> Michael Stauffer <MStauffer@jdd-electric.com>; Joseph Nessler
> <jnessler@jdd-electric.com>; Wilson, David <David.Wilson@pseg.com>;
> Keith Wright <KWright@JDD-electric.com>
> Subject: RE: [EXTERNAL] RE: Elizabethtown Gas Co. - Green Lane
> Facility (PSEG invoicing for electric work)
>
> We cannot order the transformers until the invoice is paid for. As per
> the notifications the payment is still pending
>
> Regards,
>
> Stephen Parker
>
> -----Original Message-----
> From: Streit, Dan <dstreit@dcoenergy.com>
> Sent: Wednesday, November 17, 2021 4:50 PM
> To: Parker, Stephen <Stephen.Parker@pseg.com>
> Cc: Fred Rohs <frohs@sjindustries.com>; Breland, Robert W.
> <Robert.Breland@pseg.com>; David Potts (dpotts@jdd-electric.com)
> <dpotts@jdd-electric.com>; Mike Wessner <MWessner@jdd-electric.com>;
> Michael Stauffer <MStauffer@jdd-electric.com>; Joseph Nessler
> <jnessler@jdd-electric.com>; Wilson, David <David.Wilson@pseg.com>;
> Keith Wright <KWright@JDD-electric.com>
> Subject: RE: [EXTERNAL] RE: Elizabethtown Gas Co. - Green Lane

> Facility (PSEG invoicing for electric work)

>

> Hi Stephen,

>

> I spoke with Dave Wilson and briefly discussed the projects. He gave me Dan Patilla's number, 908-558-7533 (PSE&G inspector) to get a site meeting set up. I left a message with Dan for a call back to set up a site meeting. Hoping we can fit in a meeting this Friday or next Monday.

>

> Dave - I attached the interconnection drawing layouts and one lines for the four solar systems that will be installed behind the four utility meters.

> Office Canopies- This system requires the utility transformer upgrade from the pole mounted pots to a new 500 kva pad mount.

> Warehouse Rooftop- This system requires the utility transformer upgrade from the existing 25 kva pole mounted pots to 50 kva pole mounts.

> Pump Station Canopies- No utility upgrades required.

> Garage - Canopy - No utility upgrades required, note though that this meter is behind the same utility transformers tie in to the warehouse.

>

> Also attached the PSE&G application approvals for your reference.

>

> Any questions let me know.

>

> Thanks

>

> Dan Streit

>

> -----Original Message-----

> From: Parker, Stephen <Stephen.Parker@pseg.com>

> Sent: Wednesday, November 17, 2021 3:41 PM

> To: Streit, Dan <dstreit@dcoenergy.com>

> Cc: Fred Rohs <frohs@sjindustries.com>; Breland, Robert W. <Robert.Breland@pseg.com>; David Potts (dpotts@jjd-electric.com) <dpotts@jjd-electric.com>; Mike Wessner <MWessner@jjd-electric.com>; Michael Stauffer <MStauffer@jjd-electric.com>; Joseph Nessler <jnessler@jjd-electric.com>

> Subject: RE: [EXTERNAL] RE: Elizabethtown Gas Co. - Green Lane

> Facility (PSEG invoicing for electric work)

>

> Do you have all the notification #'s

>

> Thanks.

>

> -----Original Message-----

> From: Streit, Dan <dstreit@dcoenergy.com>

> Sent: Wednesday, November 17, 2021 11:46 AM

> To: Parker, Stephen <Stephen.Parker@pseg.com>

> Cc: Fred Rohs <frohs@sjindustries.com>; Breland, Robert W. <Robert.Breland@pseg.com>; David Potts (dpotts@jjd-electric.com) <dpotts@jjd-electric.com>; Mike Wessner <MWessner@jjd-electric.com>; Michael Stauffer <MStauffer@jjd-electric.com>; Joseph Nessler <jnessler@jjd-electric.com>

> Subject: Re: [EXTERNAL] RE: Elizabethtown Gas Co. - Green Lane

> Facility (PSEG invoicing for electric work)

>

> Hi Stephen,

>

> I left a voicemail for Dave requesting the cut sheet for the transformer slab. Just confirming that you meant for me to reach out to him. Yes?

>

> Dan Streit

>

>> On Nov 17, 2021, at 9:23 AM, Parker, Stephen <Stephen.Parker@pseg.com> wrote:

>>

>> For metering and inspection questions please contact PS wire

>> inspector Dave Wilson @ 732-522-0059

>>

>> Thanks.

>>

>>

>> -----Original Message-----

>> From: Streit, Dan <dstreit@dcoenergy.com>

>> Sent: Wednesday, November 17, 2021 8:38 AM

>> To: Parker, Stephen <Stephen.Parker@pseg.com>

>> Cc: Fred Rohs <frohs@sjindustries.com>; Breland, Robert W. <Robert.Breland@pseg.com>; David Potts (dpotts@jjd-electric.com) <dpotts@jjd-electric.com>; Mike Wessner <MWessner@jjd-electric.com>; Michael Stauffer <MStauffer@jjd-electric.com>; Joseph Nessler <jnessler@jjd-electric.com>

>> Subject: Re: [EXTERNAL] RE: Elizabethtown Gas Co. - Green Lane Facility (PSEG invoicing for electric work)

>>

>> Good Morning Stephen,

>> The short answer is yes they have paid for the upgrades at the Green Lane facility. As we discussed on our call last week, the payment was made via ACH bank wire and apparently PSE&G applied the payment to different invoices, not the ones for the upgrades. Marina Energy's accounting department has reached out to PSE&G accounting to try to resolve the issue. They will check back again with PSE&G for resolution.

>>

>> In the meantime while we are working through that issue can you please forward the sketch for the transformer slab so that we can get that part of the project moving?

>>

>> Thanks

>>

>> Dan Streit

>>

>> On Nov 16, 2021, at 6:06 PM, Parker, Stephen <Stephen.Parker@pseg.com> wrote:

>>

>>

>>

>>

>>

>>

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>>

>> Have you paid for the transformer?

>> Thanks.

>> Stephen Parker

>>

>> From: Streit, Dan <dstreit@dcoenergy.com>

>> Sent: Tuesday, November 16, 2021 3:10 PM

>> To: Parker, Stephen <Stephen.Parker@pseg.com>

>> Cc: Fred Rohs <frohs@sjindustries.com>; Breland, Robert W. <Robert.Breland@pseg.com>; David Potts (dpotts@jld-electric.com) <dpotts@jld-electric.com>; Mike Wessner <MWessner@JJD-electric.com>; Michael Stauffer <MStauffer@JJD-electric.com>; Joseph Nessler <jnessler@jld-electric.com>

>> Subject: [EXTERNAL] RE: Elizabethtown Gas Co. - Green Lane Facility (PSEG invoicing for electric work)

>>

>> Hi Stephen,

>> We spoke last week on the Elizabethtown Gas solar project at Green Lane. You advised that PSE&G would be supplying the concrete slab for the PSE&G upgraded 500kva transformer and that we needed to provide the two 5" conduits to the PSE&G pole at the curb along with the level stone pad area. The contractor is on site now and ready to layout the pad area. Can you provide a dimensional drawing of the slab detailing the conduit window and overall size? I understand there is a long lead-time for the transformer, but want to get the prep work done now. Conditional approval attached for reference. Any questions let me know.

>> Dan Streit

>>

>> From: Streit, Dan

>> Sent: Monday, May 24, 2021 1:03 PM

>> To: 'Parker, Stephen' <Stephen.Parker@pseg.com<mailto:Stephen.Parker@pseg.com>>>

>> Cc: Fred Rohs <frohs@sjindustries.com<mailto:frohs@sjindustries.com>>>; 'Breland, Robert W.' <Robert.Breland@pseg.com<mailto:Robert.Breland@pseg.com>>>

>> Subject: RE: Elizabethtown Gas Co. - Green Lane Facility (PSEG invoicing for electric work)

>>

>> Hi Stephen,

>>

>> Can you advise if PSE&G would be supplying and installing the concrete pad for the utility provided and owned transformer required for the Elizabethtown Gas facility solar installation at 520 Green Lane? Conditional approval attached for reference. And would it be a concrete pad or concrete vault? Contractors quoting the solar installation are asking.

>>

>> Thanks

>> Dan Streit

>>

>> From: Breland, Robert W. <Robert.Breland@pseg.com<mailto:Robert.Breland@pseg.com>>>

>> Sent: Tuesday, May 11, 2021 11:05 AM

>> To: Streit, Dan <dstreit@dcoenergy.com<mailto:dstreit@dcoenergy.com>>>

>> Cc: Fred Rohs <frohs@sjindustries.com<mailto:frohs@sjindustries.com>>>

>> Subject: [EXTERNAL] RE: Elizabethtown Gas Co. - Green Lane Facility (PSEG invoicing for electric work)

Figure 10.40: Three-Phase Padmounted Transformer – Type III-A (Concrete)

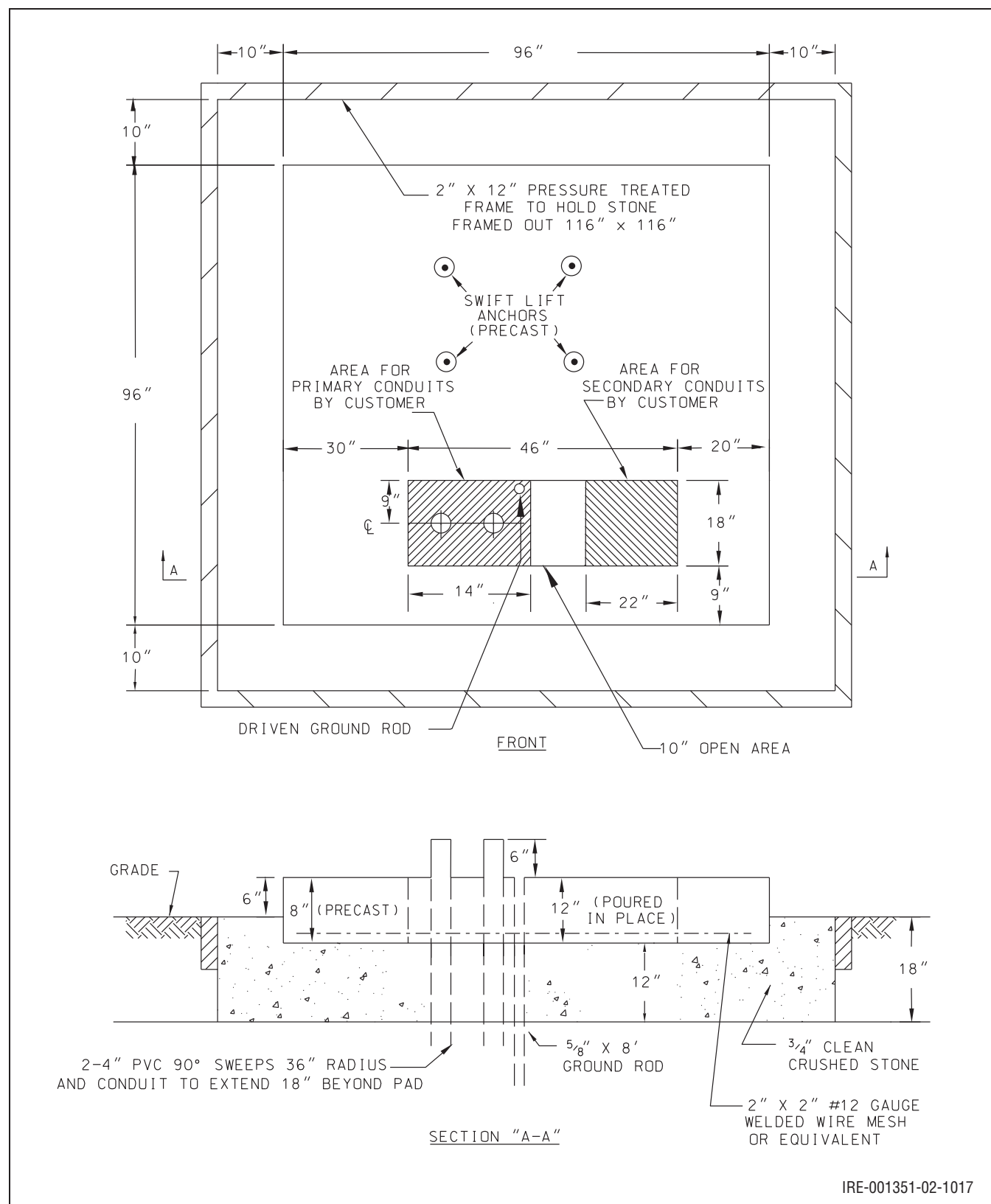
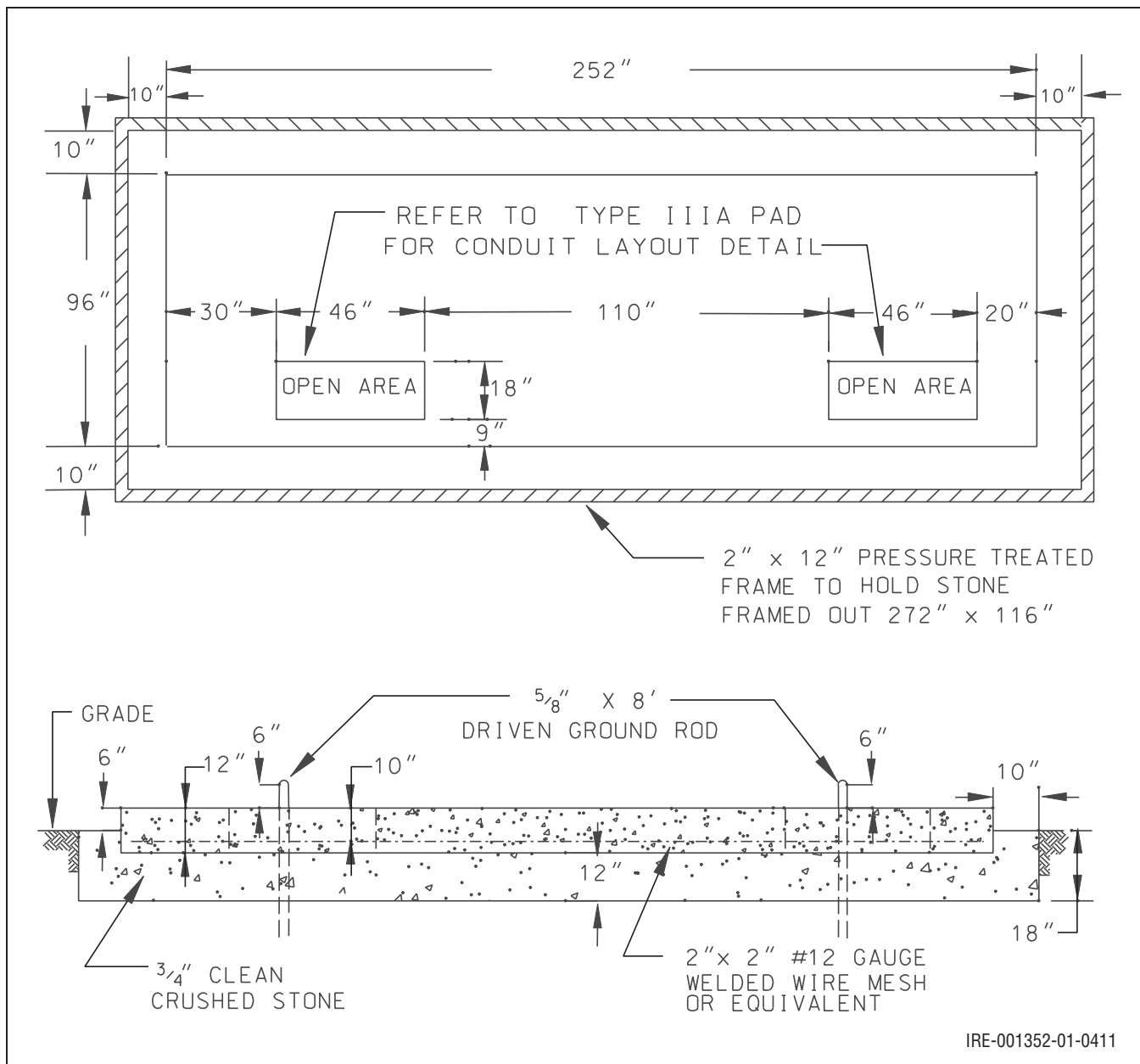


Figure 10.40 Notes:

1. The extension of the conduits above the surface of the pad shall be limited as follows:
 - Primary conduit 4 in. max.
 - Secondary conduit 6 in. max.
2. Mark grade on pipes.
3. Precast pads are preferred. Depth of pad is 8 in.
When allowed. Poured in place pads are 12 in. deep.

Figure 10.41: Three-Phase Padmounted Transformer – Type V-A (Concrete)



Rohs, Fred

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Friday, December 17, 2021 3:34 PM
To: Rohs, Fred
Cc: Joseph Nessler; Tress, Kyle
Subject: EXTERNAL: FW: [EXTERNAL] RE: Elizabethtown Gas Co. - Green Lane Facility (PSEG invoicing for electric work)
Attachments: 732.0601.006A_GL Office_Revised for Permit_04.08.21_S&S.pdf; 732.0601.006A_Green Lane Office Canopy_Helioscope_07.13.2020.pdf; billing_history_062620 GL Office.pdf

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Fred,

Stephen Parker, engineer from PSE&G for ETG called again last evening. He stated that the circuit for the office is limited to 150kw export and the system may need to have a curtailment type arrangement. He did not have the full details and was waiting for planning to get back to him. I asked him to email the details on this potential change and he said he would today. I haven't heard back from him yet today, but wanted to give you a heads up on what may be coming.

The system design is 390 kWAC. I include the latest permit drawing, original helioscope, and PSEG billing history. We can discuss further when we get the email from Stephen. Knee jerk reaction if this is indeed the case and can't get a waiver or something to permit full use, we make want to get a full time tracking of the system electricity usage to see where the actual usage is to see if this would be an issue if and when implemented.

Dan Streit

-----Original Message-----

From: Parker, Stephen <Stephen.Parker@pseg.com>
Sent: Tuesday, December 14, 2021 3:16 PM
To: Streit, Dan <dstreit@dcoenergy.com>
Cc: Fred Rohs <frohs@sjindustries.com>; Breland, Robert W. <Robert.Breland@pseg.com>; David Potts (dpotts@jjd-electric.com) <dpotts@jjd-electric.com>; Mike Wessner <MWessner@jjd-electric.com>; Michael Stauffer <MStauffer@jjd-electric.com>; Joseph Nessler <jnessler@jjd-electric.com>; Wilson, David <David.Wilson@pseg.com>; Keith Wright <KWright@jjd-electric.com>
Subject: RE: [EXTERNAL] RE: Elizabethtown Gas Co. - Green Lane Facility (PSEG invoicing for electric work)

Transformer Spec.

Thanks.

-----Original Message-----

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Wednesday, December 08, 2021 4:24 PM
To: Parker, Stephen <Stephen.Parker@pseg.com>
Cc: Fred Rohs <frohs@sjindustries.com>; Breland, Robert W. <Robert.Breland@pseg.com>; David Potts (dpotts@jjd-electric.com) <dpotts@jjd-electric.com>; Mike Wessner <MWessner@jjd-electric.com>; Michael Stauffer <MStauffer@jjd-electric.com>; Joseph Nessler <jnessler@jjd-electric.com>; Wilson, David <David.Wilson@pseg.com>; Keith Wright <KWright@jjd-electric.com>

Subject: Re: [EXTERNAL] RE: Elizabethtown Gas Co. - Green Lane Facility (PSEG invoicing for electric work)

Stephen,

Per our conversation we will plan to meet next Tuesday, December 14 at 10:00 AM at the Green Lane facility to review the transformer location and conduit runs.

Thanks

Dan Streit

> On Dec 8, 2021, at 4:05 PM, Parker, Stephen <Stephen.Parker@pseg.com> wrote:

>

> Can you give me your cell # so we can have site meeting again. Field meeting is required to determine new transformer pad location.

>

> Thanks,

>

> Stephen Parker

>

> -----Original Message-----

> From: Streit, Dan <dstreit@dcoenergy.com>

> Sent: Wednesday, December 08, 2021 10:56 AM

> To: Parker, Stephen <Stephen.Parker@pseg.com>

> Cc: Fred Rohs <frohs@sjindustries.com>; Breland, Robert W.

> <Robert.Breland@pseg.com>; David Potts (dpotts@jjd-electric.com)

> <dpotts@jjd-electric.com>; Mike Wessner <MWessner@jjd-electric.com>;

> Michael Stauffer <MStauffer@jjd-electric.com>; Joseph Nessler

> <jnessler@jjd-electric.com>; Wilson, David <David.Wilson@pseg.com>;

> Keith Wright <KWright@JJd-electric.com>

> Subject: RE: [EXTERNAL] RE: Elizabethtown Gas Co. - Green Lane

> Facility (PSEG invoicing for electric work)

>

> Good Morning Stephen,

>

> So we were finally able to get PSE&G accounting to reallocated the funds properly and understand the payments have be applied to the PSEG transformer upgrade jobs# 500850710 & 500853814. With that we are looking to progress the PSE&G work required for the transformer replacements. I understand these are long lead-time items and was hoping to get the ball rolling asap. I've been speaking with Dan Patilla, the PSE&G inspector to set up a site meeting to review the transformer placement location for the ETG office array so that the contractor can start there preliminary layout. Dan indicated he would need the sketch from engineering before being able to set up the initial site visit. Would you be able to get the sketch out quickly to help expedite the project with hopes to get it back on track?

>

> Dan Streit

>

> -----Original Message-----

> From: Parker, Stephen <Stephen.Parker@pseg.com>

> Sent: Thursday, November 18, 2021 9:30 AM

> To: Streit, Dan <dstreit@dcoenergy.com>

> Cc: Fred Rohs <frohs@sjindustries.com>; Breland, Robert W.

> <Robert.Breland@pseg.com>; David Potts (dpotts@jjd-electric.com)

> <dpotts@jjd-electric.com>; Mike Wessner <MWessner@jjd-electric.com>;

Rohs, Fred

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Monday, December 20, 2021 9:16 AM
To: Parker, Stephen
Cc: Rohs, Fred; Breland, Robert W.; David Potts (dpotts@jjd-electric.com); Mike Wessner; Michael Stauffer; Joseph Nessler; Wilson, David; Keith Wright
Subject: EXTERNAL: RE: [EXTERNAL] RE: Elizabethtown Gas Co. - Green Lane Facility (PSEG invoicing for electric work)
Attachments: PSEG Conditional Interconnection Approval (PSEG job# 500850710)
Importance: High

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Stephen,

Following up from our phone call last Thursday. I understand that you were going to immediately place the order for the required utility 500 KVA transformer which had a long lead time. Please confirm the lead target delivery date once the order is placed.

You mentioned that PSE&G planning has indicated that the ETG Green Lane solar project, PSE&G job # 500850710, possibly was going to have a requirement that the solar system could not export power over 150 KW. If this is indeed the case, this is concerning that this development came up so late in the interconnection approval process. As you know the project designed at 390 KW AC was approved by PSE&G. It was fully expected that the net metered system would likely be exporting power more than 150 KW. With the that approval, major equipment was ordered and has been delivered to the site already.

Can you confirm in writing what PSE&G is requiring with regards to this issue? Also, Marina Energy management is requesting a conference call be set up with PSE&G engineering and project management to discuss this issue if indeed there is going to be a restriction on the exporting power. If responding that a restriction is now being required, please provide your availability for a call.

Thanks

Dan Streit

-----Original Message-----

From: Parker, Stephen <Stephen.Parker@pseg.com>
Sent: Tuesday, December 14, 2021 3:16 PM
To: Streit, Dan <dstreit@dcoenergy.com>
Cc: Fred Rohs <frohs@sjindustries.com>; Breland, Robert W. <Robert.Breland@pseg.com>; David Potts (dpotts@jjd-electric.com) <dpotts@jjd-electric.com>; Mike Wessner <MWessner@jjd-electric.com>; Michael Stauffer <MStauffer@jjd-electric.com>; Joseph Nessler <jnessler@jjd-electric.com>; Wilson, David <David.Wilson@pseg.com>; Keith Wright <KWright@jjd-electric.com>
Subject: RE: [EXTERNAL] RE: Elizabethtown Gas Co. - Green Lane Facility (PSEG invoicing for electric work)

Transformer Spec.

Thanks.

Rohs, Fred

From: Parker, Stephen <Stephen.Parker@pseg.com>
Sent: Monday, December 20, 2021 4:39 PM
To: Dan Streit
Cc: Rohs, Fred; Breland, Robert W.; David Potts (dpotts@jjd-electric.com); Mike Wessner; Michael Stauffer; Joseph Nessler; Wilson, David; Keith Wright
Subject: EXTERNAL: RE: [EXTERNAL] RE: Elizabethtown Gas Co. - Green Lane Facility (PSEG invoicing for electric work)

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The transformer was ordered last week. The lead time on the transformer is between 9 to 12 months. For response regarding 150kw maximum exporting on the circuit. Marketing department will send out a letter to you or you can call.

Thanks.

Stephen Parker.

-----Original Message-----

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Monday, December 20, 2021 9:16 AM
To: Parker, Stephen <Stephen.Parker@pseg.com>
Cc: Fred Rohs <frohs@sjindustries.com>; Breland, Robert W. <Robert.Breland@pseg.com>; David Potts (dpotts@jjd-electric.com) <dpotts@jjd-electric.com>; Mike Wessner <MWessner@jjd-electric.com>; Michael Stauffer <MStauffer@jjd-electric.com>; Joseph Nessler <jnessler@jjd-electric.com>; Wilson, David <David.Wilson@pseg.com>; Keith Wright <KWright@jjd-electric.com>
Subject: RE: [EXTERNAL] RE: Elizabethtown Gas Co. - Green Lane Facility (PSEG invoicing for electric work)
Importance: High

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Thanks

Dan Streit

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Sent: Tuesday, December 14, 2021 3:16 PM

To: Streit, Dan <dstreit@dcoenergy.com>

Cc: Fred Rohs <frohs@sjindustries.com>; Breland, Robert W. <Robert.Breland@pseg.com>; David Potts (dpotts@jjd-electric.com) <dpotts@jjd-electric.com>; Mike Wessner <MWessner@jjd-electric.com>; Michael Stauffer <MStauffer@jjd-electric.com>; Joseph Nessler <jnessler@jjd-electric.com>; Wilson, David <David.Wilson@pseg.com>; Keith Wright <KWright@jjd-electric.com>

Subject: RE: [EXTERNAL] RE: Elizabethtown Gas Co. - Green Lane Facility (PSEG invoicing for electric work)

Transformer Spec.

Thanks.

-----Original Message-----

From: Streit, Dan <dstreit@dcoenergy.com>

Sent: Wednesday, December 08, 2021 4:24 PM

To: Parker, Stephen <Stephen.Parker@pseg.com>

Cc: Fred Rohs <frohs@sjindustries.com>; Breland, Robert W. <Robert.Breland@pseg.com>; David Potts (dpotts@jjd-electric.com) <dpotts@jjd-electric.com>; Mike Wessner <MWessner@jjd-electric.com>; Michael Stauffer <MStauffer@jjd-electric.com>; Joseph Nessler <jnessler@jjd-electric.com>; Wilson, David <David.Wilson@pseg.com>; Keith Wright <KWright@jjd-electric.com>

Subject: Re: [EXTERNAL] RE: Elizabethtown Gas Co. - Green Lane Facility (PSEG invoicing for electric work)

Stephen,

Per our conversation we will plan to meet next Tuesday, December 14 at 10:00 AM at the Green Lane facility to review the transformer location and conduit runs.

Thanks

Dan Streit

> On Dec 8, 2021, at 4:05 PM, Parker, Stephen <Stephen.Parker@pseg.com> wrote:

>

> Can you give me your cell # so we can have site meeting again. Field meeting is required to determine new transformer pad location.

>

> Thanks,

>

> Stephen Parker

>

> -----Original Message-----

> From: Streit, Dan <dstreit@dcoenergy.com>

> Sent: Wednesday, December 08, 2021 10:56 AM

> To: Parker, Stephen <Stephen.Parker@pseg.com>

> Cc: Fred Rohs <frohs@sjindustries.com>; Breland, Robert W.

> <Robert.Breland@pseg.com>; David Potts (dpotts@jjd-electric.com)

> <dpotts@jjd-electric.com>; Mike Wessner <MWessner@jjd-electric.com>;

> Michael Stauffer <MStauffer@jjd-electric.com>; Joseph Nessler

Rohs, Fred

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Tuesday, December 21, 2021 8:43 AM
To: Parker, Stephen
Cc: Rohs, Fred; Breland, Robert W.; David Potts (dpotts@jjd-electric.com); Mike Wessner; Michael Stauffer; Joseph Nessler; Wilson, David; Keith Wright
Subject: EXTERNAL: RE: [EXTERNAL] RE: Elizabethtown Gas Co. - Green Lane Facility (PSEG invoicing for electric work)

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Stephen - Can you confirm when and where the letter is being sent?

Bob - Would you be the lead to set a call to explain what is going on with this approval? If not can you provide a contact that could provide the explanation why this restriction is being put in place and discuss possible options?

This is obvious a hardship that Marina is looking for resolution so that the system as designed and currently being built to will work as intended. If known during the application approval process the design would have been able to taken the restrictions into account.

Thanks

Dan Streit

-----Original Message-----

From: Parker, Stephen <Stephen.Parker@pseg.com>
Sent: Monday, December 20, 2021 4:39 PM
To: Streit, Dan <dstreit@dcoenergy.com>
Cc: Fred Rohs <frohs@sjindustries.com>; Breland, Robert W. <Robert.Breland@pseg.com>; David Potts (dpotts@jjd-electric.com) <dpotts@jjd-electric.com>; Mike Wessner <MWessner@jjd-electric.com>; Michael Stauffer <MStauffer@jjd-electric.com>; Joseph Nessler <jnessler@jjd-electric.com>; Wilson, David <David.Wilson@pseg.com>; Keith Wright <KWright@jjd-electric.com>
Subject: RE: [EXTERNAL] RE: Elizabethtown Gas Co. - Green Lane Facility (PSEG invoicing for electric work)

The transformer was ordered last week. The lead time on the transformer is between 9 to 12 months. For response regarding 150kw maximum exporting on the circuit. Marketing department will send out a letter to you or you can call.

Thanks.

Stephen Parker.

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Sent: Monday, December 20, 2021 9:16 AM
To: Parker, Stephen <Stephen.Parker@pseg.com>
Cc: Fred Rohs <frohs@sjindustries.com>; Breland, Robert W. <Robert.Breland@pseg.com>; David Potts (dpotts@jjd-electric.com) <dpotts@jjd-electric.com>; Mike Wessner <MWessner@jjd-electric.com>; Michael Stauffer <MStauffer@jjd-electric.com>; Joseph Nessler <jnessler@jjd-electric.com>; Wilson, David <David.Wilson@pseg.com>; Keith Wright <KWright@jjd-electric.com>

Subject: RE: [EXTERNAL] RE: Elizabethtown Gas Co. - Green Lane Facility (PSEG invoicing for electric work)

Importance: High

Stephen,

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Thanks

Dan Streit

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Sent: Tuesday, December 14, 2021 3:16 PM

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Subject: RE: [EXTERNAL] RE: Elizabethtown Gas Co. - Green Lane Facility (PSEG invoicing for electric work)

Transformer Spec.

Thanks.

-----Original Message-----

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Sent: Wednesday, December 08, 2021 4:24 PM

To: Parker, Stephen <Stephen.Parker@pseg.com>

Cc: Fred Rohs <frohs@sjindustries.com>; Breland, Robert W. <Robert.Breland@pseg.com>; David Potts (dpotts@jjd-electric.com) <dpotts@jjd-electric.com>; Mike Wessner <MWessner@jjd-electric.com>; Michael Stauffer <MStauffer@jjd-electric.com>; Joseph Nessler <jnessler@jjd-electric.com>; Wilson, David <David.Wilson@pseg.com>; Keith Wright <KWright@jjd-electric.com>

Subject: Re: [EXTERNAL] RE: Elizabethtown Gas Co. - Green Lane Facility (PSEG invoicing for electric work)

Stephen,

Rohs, Fred

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Monday, January 3, 2022 12:22 PM
To: Breland, Robert W.
Cc: Rohs, Fred; Joseph Nessler
Subject: EXTERNAL: RE: Conditional Interconnection Approval Revised (PSEG job# 500850710)

*** This email is from an external source. Only open links and attachments from a Trusted Sender! ***

Hi Bob,

I left a voicemail this morning wanting to check in on the issue of the potential need to limit the export power for the 520 Green Lane Office system. There is no notation with the below conditional approval. Has PSE&G determined what is needed regarding whether this is indeed going to be a requirement?

If a determination can't be made today, Marina Energy is requesting a call with PSE&G and Marina Energy be set up asap to discuss this with Marina management. Please advise.

Thanks

Dan Streit

From: Streit, Dan
Sent: Thursday, December 30, 2021 12:13 PM
To: 'Breland, Robert W.' <Robert.Breland@pseg.com>
Subject: RE: Conditional Interconnection Approval Revised (PSEG job# 500850710)

Hi Bob,

Think I may have missed a call from you this morning. If so, sorry about that. Anyway I see the requirement for the smart inverter Voltage VAR control and would think that would be acceptable and assume this is in addition to the previously required transformer replacement. Does this clear up and eliminate the need for restricting the system to 150 kW generation maximum output that Stephen Parker mentioned?

Dan Streit

From: Breland, Robert W. <Robert.Breland@pseg.com>
Sent: Thursday, December 30, 2021 9:46 AM
To: Streit, Dan <dstreit@dcoenergy.com>
Subject: [EXTERNAL] Conditional Interconnection Approval Revised (PSEG job# 500850710)

CAUTION: This Email is from an EXTERNAL source. Ensure you trust this sender before clicking on any links or attachments.

Dan please see below revision to previously sent conditional approval for 390.0 KW/AC interconnection request (2 of 4)



Public Service Electric and Gas Company

300 New Albany Rd, Moorestown NJ 08057
Phone: 856-+778-6786

Conditional Interconnection Approval

Service Address

Elizabethtown Gas Co.
520 GREEN LN
UNION TWP, NJ. 07083

Project Reference Number: 500850710

Dear DAN STREIT,

Please be advised this interconnection has been granted conditional approval (please see condition outlined below). You must contact our wiring inspector, **Jim Beirne at 732-764-3234** before beginning construction. For PSE&G to install a net meter, please provide a copy of the UCC Certificate of Approval and Part 2 or Attachment B of the Interconnection Agreement. These documents should be sent to cinetmeter@pseg.com. Before the net meter can be installed and the permission to operate (PTO) is issued, PSE&G will inspect your system after receiving these documents.

If the system is operated before receiving the permission to operate, your billing may be incorrect and PSE&G will not make billing adjustments.

Please notify PSE&G Construction Inquiry at 800-722-0256 if you have any questions or concerns.

PSE&G appreciates the opportunity to service your energy needs and thanks you for your business.

Condition for Interconnection approval:

Smart inverters with Voltage VAR Control should be installed to maintain voltage at POI (point of interconnection) within allowed voltage range (1.05 pu - 0.95 pu).

The customer must follow guidelines for interconnections laid out in Chapter 11 in the below manual:

<https://nj.pseg.com/businessandcontractorservices/constructionandrenovationservices/-/media/EF6890E96817445BAC9E1BDBC213DB6F.ashx>

Thank You,

Robert Breland

Bob Breland
PSE&G Southern Division
856-778-6786
856-271-3904 (cell)

The information contained in this e-mail, including any attachment(s), is intended solely for use by the named addressee(s). If you are not the intended recipient, or a person designated as responsible for delivering such messages to the intended recipient, you are not authorized to disclose, copy, distribute or retain this message, in whole or in part, without written authorization from PSEG. This e-mail may contain proprietary, confidential or privileged information. If you have received this message in error, please notify the sender immediately. This notice is included in all e-mail messages leaving PSEG. Thank you for your cooperation.

Rohs, Fred

From: Breland, Robert W. <Robert.Breland@pseg.com>
Sent: Monday, January 3, 2022 4:35 PM
To: Dan Streit
Cc: Rohs, Fred; Joseph Nessler
Subject: EXTERNAL: RE: Conditional Interconnection Approval Revised (PSEG job# 500850710)

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Dan I forwarded this to PSEG Solar's Mike Henry (Supervisor) for answers to below ..

we'll get back to you asap

Bob Breland
PSE&G Southern Division
856-778-6786
856-271-3904 (cell)

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Monday, January 3, 2022 12:22 PM
To: Breland, Robert W. <Robert.Breland@pseg.com>
Cc: Rohs, Fred <frohs@sjindustries.com>; Joseph Nessler <jnessler@jjd-electric.com>
Subject: [EXTERNAL] RE: Conditional Interconnection Approval Revised (PSEG job# 500850710)

CAUTION

CAUTION

CAUTION

This e-mail is from an **EXTERNAL** address. The actual sender is (dstreit@dcoenergy.com) which may be different from the display address in the From: field. Be cautious of clicking on links or opening attachments. Suspicious? Report it via the Report Phishing button. On mobile phones, forward message to Cyber Security.

Hi Bob,

I left a voicemail this morning wanting to check in on the issue of the potential need to limit the export power for the 520 Green Lane Office system. There is no notation with the below conditional approval. Has PSE&G determined what is needed regarding whether this is indeed going to be a requirement?

If a determination can't be made today, Marina Energy is requesting a call with PSE&G and Marina Energy be set up asap to discuss this with Marina management. Please advise.

Thanks

Rohs, Fred

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Tuesday, January 4, 2022 9:17 AM
To: Breland, Robert W.
Cc: Rohs, Fred; Joseph Nessler
Subject: EXTERNAL: RE: Conditional Interconnection Approval Revised (PSEG job# 500850710)

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Bob,

All project materials are ordered and are being delivered to the site and the construction activities have begun. It is imperative that that PSE&G set up a call to discuss the potential export limit issue. Any export restrictions could severely hamper the project viability so need to know now what PSE&G's potential post initial conditional approval changes are so that they can be addressed in a timely manner.

Thanks

Dan Streit

From: Breland, Robert W. <Robert.Breland@pseg.com>
Sent: Monday, January 3, 2022 4:35 PM
To: Streit, Dan <dstreit@dcoenergy.com>
Cc: Rohs, Fred <frohs@sjindustries.com>; Joseph Nessler <jnessler@jjd-electric.com>
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we'll get back to you asap

Bob Breland
PSE&G Southern Division
856-778-6786
856-271-3904 (cell)

Rohs, Fred

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Tuesday, January 4, 2022 10:01 AM
To: Rohs, Fred; Joseph Nessler
Subject: EXTERNAL: FW: Conditional Interconnection Approval Revised (PSEG job# 500850710)

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Fred – This sounds like good new! We will check on the inverter capability for the VAR control.

Dan Streit

From: Breland, Robert W. <Robert.Breland@pseg.com>
Sent: Tuesday, January 4, 2022 9:56 AM
To: Streit, Dan <dstreit@dcoenergy.com>
Subject: [EXTERNAL] RE: Conditional Interconnection Approval Revised (PSEG job# 500850710)

CAUTION: This Email is from an EXTERNAL source. Ensure you trust this sender before clicking on any links or attachments.

Dan,

Some clarification from PSEG Solar: This interconnection (PSEG job# 500850710) is 100% approved for the 390.0 KW/AC export with no limitations other than the power factor setting on inverters described below. Also the transformer upgrade (previously paid for) is still required ..

Let me know if a call is still needed ...

Bob

Bob Breland
PSE&G Southern Division
856-778-6786
856-271-3904 (cell)

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Tuesday, January 4, 2022 9:17 AM
To: Breland, Robert W. <Robert.Breland@pseg.com>
Cc: Rohs, Fred <frohs@sjindustries.com>; Joseph Nessler <jnessler@jjd-electric.com>
Subject: [EXTERNAL] RE: Conditional Interconnection Approval Revised (PSEG job# 500850710)

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Bob Breland
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856-271-3904 (cell)

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To: Breland, Robert W. <Robert.Breland@pseg.com>
Cc: Rohs, Fred <frohs@sjindustries.com>; Joseph Nessler <jnessler@jjd-electric.com>
Subject: [EXTERNAL] RE: Conditional Interconnection Approval Revised (PSEG job# 500850710)

Rohs, Fred

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Monday, February 14, 2022 4:50 PM
To: Parker, Stephen
Cc: Rohs, Fred; Joseph Nessler; Wilson, David; Surti, Yesha; Gilger, Edward; Breland, Robert W.; Mike Wessner; David Potts (dpotts@jjd-electric.com)
Subject: EXTERNAL: RE: Elizabethtown Gas Solar Project - PSE&G Ref. #500850710
Attachments: PSEG Conditional Interconnection Approval (PSEG job# 500850710)

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Hi Stephen,

Marina Energy is looking for an update on the transformer replacement for the PSE&G Ref. #500850710 project at Green Lane in Union. I understand the transformer had a long lead time, however will be coming up against an important deadline to complete the project so I need to keep on top of this. Please advise at your earliest convenience.

Thanks

Dan Streit

From: Parker, Stephen <Stephen.Parker@pseg.com>
Sent: Tuesday, December 21, 2021 2:20 PM
To: Streit, Dan <dstreit@dcoenergy.com>
Cc: Rohs, Fred <frohs@sjindustries.com>; Joseph Nessler <jnessler@jjd-electric.com>; Wilson, David <David.Wilson@pseg.com>; Surti, Yesha <ysurti@sjindustries.com>; Edward Gilger (egilger@sjindustries.com) <egilger@sjindustries.com>; Breland, Robert W. <Robert.Breland@pseg.com>
Subject: [EXTERNAL] RE: Elizabethtown Gas Solar Project - PSE&G Ref. #500853814

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The job is with the construction, they will call you when ready to be scheduled.

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Tuesday, December 21, 2021 2:13 PM
To: Parker, Stephen <Stephen.Parker@pseg.com>
Cc: Rohs, Fred <frohs@sjindustries.com>; Joseph Nessler <jnessler@jjd-electric.com>; Wilson, David <David.Wilson@pseg.com>; Surti, Yesha <ysurti@sjindustries.com>; Edward Gilger (egilger@sjindustries.com) <egilger@sjindustries.com>; Breland, Robert W. <Robert.Breland@pseg.com>
Subject: [EXTERNAL] RE: Elizabethtown Gas Solar Project - PSE&G Ref. #500853814

Stephen,

Please provide an update on the schedule for PSE&G Ref. #500853814 transformer replacement.

Thanks

Dan Streit

From: Wilson, David <David.Wilson@pseg.com>
Sent: Tuesday, December 21, 2021 2:03 PM
To: Streit, Dan <dstreit@dcoenergy.com>
Cc: Rohs, Fred <frohs@sjindustries.com>; Joseph Nessler <jnessler@jjd-electric.com>; Surti, Yesha <ysurti@sjindustries.com>; Edward Gilger (egilger@sjindustries.com) <egilger@sjindustries.com>; Parker, Stephen <Stephen.Parker@pseg.com>; Breland, Robert W. <Robert.Breland@pseg.com>
Subject: [EXTERNAL] RE: Elizabethtown Gas Solar Project - PSE&G Ref. #500853814

CAUTION: This Email is from an EXTERNAL source. Ensure you trust this sender before clicking on any links or attachments.

Good afternoon Dan,

I am not involved with this project at this stage of it. Metering does not have anything to do with scheduling transformer replacement, you would have to talk to engineering...

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Tuesday, December 21, 2021 9:56 AM
To: Wilson, David <David.Wilson@pseg.com>
Cc: Rohs, Fred <frohs@sjindustries.com>; Joseph Nessler <jnessler@jjd-electric.com>; Surti, Yesha <ysurti@sjindustries.com>; Edward Gilger (egilger@sjindustries.com) <egilger@sjindustries.com>; Parker, Stephen <Stephen.Parker@pseg.com>; Breland, Robert W. <Robert.Breland@pseg.com>
Subject: [EXTERNAL] Elizabethtown Gas Solar Project - PSE&G Ref. #500853814

*****CAUTION*****

*****CAUTION*****

*****CAUTION*****

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David,

Per my voicemail this morning, Marina Energy and Elizabethtown Gas personnel met with Stephen Parker of PSE&G on site last week at the ETG 520 Green Lane solar project to review the PSE&G required upgrades. The subject project, PSE&G ref. no. 500853814 requires the pole mounted transformers to be replaced. Stephen mentioned that the transformer replacement could possibly be scheduled for this week. Are you able to help with scheduling this work? If not, could you pass along that contact that could help? We need to keep the ETG folks updated on the work schedule for the needed outage.

Thanks

Dan Streit

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From: [Breland, Robert W.](#)
To: [Dan Streit](#)
Subject: PSEG Conditional Interconnection Approval (PSEG job# 500850710)
Attachments: [image003.jpg](#)
[image001.png](#)

cid:image003.jpg@01D066FE.6F506350



Public Service Electric and Gas Company

300 New Albany Rd, Moorestown NJ 08057

Phone: 856-+778-6786

Conditional Interconnection Approval

Service Address

Elizabethtown Gas Co.

520 GREEN LN

UNION TWP, NJ. 07083

Project Reference Number: 500850710

Dear DAN STREIT,

Please be advised this interconnection has been granted conditional approval requiring PSEG electric work outlined below (see PSEG Engineering response).

You must contact our wiring inspector, **Jim Beirne at 732-764-3234** before beginning construction. For PSE&G to install a net meter, please provide a copy of the UCC Certificate of Approval and Part 2 or Attachment B of the Interconnection Agreement. These documents should be sent to cinetmeter@pseg.com. Before the net meter can be installed and the permission to operate (PTO) is issued, PSE&G will inspect your system after receiving these documents.

If the system is operated before receiving the permission to operate, your billing may be incorrect and PSE&G will not make billing adjustments.

Please notify PSE&G Construction Inquiry at 800-722-0256 if you have any questions or concerns.

PSE&G appreciates the opportunity to service your energy needs and thanks you for your business.

Below is the response from PSEG Engineering Department in reference to the above-mentioned project:

The cost to the customer for PSEG to install a 500-KVA pad-mount transformer a pole is \$38,612.59

For metering and inspection questions, please contact PSEG Wire Inspector Dave Wilson at 732-522-0059

cid:image001.png@01D710CE.BCF10B20



Thank You,

Robert Breland

Bob Breland

PSE&G Southern Division

856-778-6786

856-271-3904 (cell)

Rohs, Fred

From: Parker, Stephen <Stephen.Parker@pseg.com>
Sent: Monday, February 14, 2022 6:22 PM
To: Dan Streit
Cc: Rohs, Fred; Joseph Nessler; Wilson, David; Surti, Yesha; Gilger, Edward; Breland, Robert W.; Mike Wessner; David Potts (dpotts@jjd-electric.com)
Subject: EXTERNAL: RE: Elizabethtown Gas Solar Project - PSE&G Ref. #500850710

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The transformer has been ordered. You can proceed with your work. when you are ready call ps inspector to inspect the pad area. For metering and inspection questions please contact PS wire inspector **Patrick Corcoran at 908-558-7533**.

Regards,
Stephen Parker

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Monday, February 14, 2022 4:50 PM
To: Parker, Stephen <Stephen.Parker@pseg.com>
Cc: Rohs, Fred <frohs@sjindustries.com>; Joseph Nessler <jnessler@jjd-electric.com>; Wilson, David <David.Wilson@pseg.com>; Surti, Yesha <ysurti@sjindustries.com>; Edward Gilger (egilger@sjindustries.com) <egilger@sjindustries.com>; Breland, Robert W. <Robert.Breland@pseg.com>; Mike Wessner <MWessner@JJD-electric.com>; David Potts (dpotts@jjd-electric.com) <dpotts@jjd-electric.com>
Subject: [EXTERNAL] RE: Elizabethtown Gas Solar Project - PSE&G Ref. #500850710

Hi Stephen,

Marina Energy is looking for an update on the transformer replacement for the PSE&G Ref. #500850710 project at Green Lane in Union. I understand the transformer had a long lead time, however will be coming up against an important deadline to complete the project so I need to keep on top of this. Please advise at your earliest convenience.

Thanks

Dan Streit

From: Parker, Stephen <Stephen.Parker@pseg.com>
Sent: Tuesday, December 21, 2021 2:20 PM
To: Streit, Dan <dstreit@dcoenergy.com>
Cc: Rohs, Fred <frohs@sjindustries.com>; Joseph Nessler <jnessler@jjd-electric.com>; Wilson, David <David.Wilson@pseg.com>; Surti, Yesha <ysurti@sjindustries.com>; Edward Gilger (egilger@sjindustries.com) <egilger@sjindustries.com>; Breland, Robert W. <Robert.Breland@pseg.com>
Subject: [EXTERNAL] RE: Elizabethtown Gas Solar Project - PSE&G Ref. #500853814

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The job is with the construction, they will call you when ready to be scheduled.

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Tuesday, December 21, 2021 2:13 PM
To: Parker, Stephen <Stephen.Parker@pseg.com>
Cc: Rohs, Fred <frohs@sjindustries.com>; Joseph Nessler <jnessler@jjd-electric.com>; Wilson, David <David.Wilson@pseg.com>; Surti, Yesha <ysurti@sjindustries.com>; Edward Gilger (egilger@sjindustries.com) <egilger@sjindustries.com>; Breland, Robert W. <Robert.Breland@pseg.com>
Subject: [EXTERNAL] RE: Elizabethtown Gas Solar Project - PSE&G Ref. #500853814

Stephen,

Please provide an update on the schedule for PSE&G Ref. #500853814 transformer replacement.

Thanks

Dan Streit

From: Wilson, David <David.Wilson@pseg.com>
Sent: Tuesday, December 21, 2021 2:03 PM
To: Streit, Dan <dstreit@dcoenergy.com>
Cc: Rohs, Fred <frohs@sjindustries.com>; Joseph Nessler <jnessler@jjd-electric.com>; Surti, Yesha <ysurti@sjindustries.com>; Edward Gilger (egilger@sjindustries.com) <egilger@sjindustries.com>; Parker, Stephen <Stephen.Parker@pseg.com>; Breland, Robert W. <Robert.Breland@pseg.com>
Subject: [EXTERNAL] RE: Elizabethtown Gas Solar Project - PSE&G Ref. #500853814

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Good afternoon Dan,

I am not involved with this project at this stage of it. Metering does not have anything to do with scheduling transformer replacement, you would have to talk to engineering...

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Tuesday, December 21, 2021 9:56 AM
To: Wilson, David <David.Wilson@pseg.com>
Cc: Rohs, Fred <frohs@sjindustries.com>; Joseph Nessler <jnessler@jjd-electric.com>; Surti, Yesha <ysurti@sjindustries.com>; Edward Gilger (egilger@sjindustries.com) <egilger@sjindustries.com>; Parker, Stephen <Stephen.Parker@pseg.com>; Breland, Robert W. <Robert.Breland@pseg.com>
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David,

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Thanks

Dan Streit

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The information contained in this e-mail, including any attachment(s), is intended solely for use by the named addressee(s). If you are not the intended recipient, or a person designated as responsible for delivering such messages to the intended recipient, you are not authorized to disclose, copy, distribute or retain this message, in whole or in part, without written authorization from PSEG. This e-mail may contain proprietary, confidential or privileged information. If you have received this message in error, please notify the sender immediately. This notice is included in all e-mail messages leaving PSEG. Thank you for your cooperation.

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Rohs, Fred

From: Parker, Stephen <Stephen.Parker@pseg.com>
Sent: Tuesday, February 15, 2022 11:43 AM
To: Dan Streit
Cc: Rohs, Fred; Joseph Nessler; Wilson, David; Surti, Yesha; Gilger, Edward; Breland, Robert W.; Mike Wessner; David Potts (dpotts@jld-electric.com)
Subject: EXTERNAL: RE: [EXTERNAL] RE: Elizabethtown Gas Solar Project - PSE&G Ref. # 500850710

Categories: Yellow Category

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Maybe within six months from now.

-----Original Message-----

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Tuesday, February 15, 2022 11:37 AM
To: Parker, Stephen <Stephen.Parker@pseg.com>
Cc: Rohs, Fred <frohs@sjindustries.com>; Joseph Nessler <jnessler@jld-electric.com>; Wilson, David <David.Wilson@pseg.com>; Surti, Yesha <ysurti@sjindustries.com>; Edward Gilger (egilger@sjindustries.com) <egilger@sjindustries.com>; Breland, Robert W. <Robert.Breland@pseg.com>; Mike Wessner <MWessner@jld-electric.com>; David Potts (dpotts@jld-electric.com) <dpotts@jld-electric.com>
Subject: Re: [EXTERNAL] RE: Elizabethtown Gas Solar Project - PSE&G Ref. #500850710

Thanks for the update Stephen. Can you advise the estimated date of delivery for the transformer?

Dan Streit

On Feb 14, 2022, at 6:22 PM, Parker, Stephen <Stephen.Parker@pseg.com> wrote:

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The transformer has been ordered. You can proceed with your work. when you are ready call ps inspector to inspect the pad area. For metering and inspection questions please contact PS wire inspector Patrick Corcoran at 908-558-7533.

Regards,
Stephen Parker

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Subject: [EXTERNAL] RE: Elizabethtown Gas Solar Project - PSE&G Ref. #500850710

Hi Stephen,

Marina Energy is looking for an update on the transformer replacement for the PSE&G Ref. #500850710 project at Green Lane in Union. I understand the transformer had a long lead time, however will be coming up against an important deadline to complete the project so I need to keep on top of this. Please advise at your earliest convenience.

Thanks

Dan Streit

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Sent: Tuesday, December 21, 2021 2:20 PM
To: Streit, Dan <dstreit@dcoenergy.com<mailto:dstreit@dcoenergy.com>>
Cc: Rohs, Fred <frohs@sjindustries.com<mailto:frohs@sjindustries.com>>; Joseph Nessler <jnessler@jjd-electric.com<mailto:jnessler@jjd-electric.com>>; Wilson, David <David.Wilson@pseg.com<mailto:David.Wilson@pseg.com>>; Surti, Yesha <ysurti@sjindustries.com<mailto:ysurti@sjindustries.com>>; Edward Gilger (egilger@sjindustries.com<mailto:egilger@sjindustries.com>) <egilger@sjindustries.com<mailto:egilger@sjindustries.com>>; Breland, Robert W. <Robert.Breland@pseg.com<mailto:Robert.Breland@pseg.com>>
Subject: [EXTERNAL] RE: Elizabethtown Gas Solar Project - PSE&G Ref. #500853814

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Sent: Tuesday, December 21, 2021 2:13 PM
To: Parker, Stephen <Stephen.Parker@pseg.com<mailto:Stephen.Parker@pseg.com>>
Cc: Rohs, Fred <frohs@sjindustries.com<mailto:frohs@sjindustries.com>>; Joseph Nessler <jnessler@jjd-electric.com<mailto:jnessler@jjd-electric.com>>; Wilson, David <David.Wilson@pseg.com<mailto:David.Wilson@pseg.com>>; Surti, Yesha <ysurti@sjindustries.com<mailto:ysurti@sjindustries.com>>; Edward Gilger (egilger@sjindustries.com<mailto:egilger@sjindustries.com>) <egilger@sjindustries.com<mailto:egilger@sjindustries.com>>; Breland, Robert W. <Robert.Breland@pseg.com<mailto:Robert.Breland@pseg.com>>
Subject: [EXTERNAL] RE: Elizabethtown Gas Solar Project - PSE&G Ref. #500853814

Stephen,

Rohs, Fred

From: Parker, Stephen <Stephen.Parker@pseg.com>
Sent: Tuesday, February 15, 2022 6:51 PM
To: Dan Streit
Cc: Rohs, Fred; Joseph Nessler; Wilson, David; Surti, Yesha; Gilger, Edward; Breland, Robert W.; Mike Wessner; David Potts (dpotts@jld-electric.com)
Subject: EXTERNAL: RE: [EXTERNAL] RE: Elizabethtown Gas Solar Project - PSE&G Ref. # 500850710

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You can proceed with your pad area, when you finish and all passed inspection we may be able to find you one for your project.

Thanks.

-----Original Message-----

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Tuesday, February 15, 2022 4:05 PM
To: Parker, Stephen <Stephen.Parker@pseg.com>
Cc: Rohs, Fred <frohs@sjindustries.com>; Joseph Nessler <jnessler@jld-electric.com>; Wilson, David <David.Wilson@pseg.com>; Surti, Yesha <ysurti@sjindustries.com>; Edward Gilger (egilger@sjindustries.com) <egilger@sjindustries.com>; Breland, Robert W. <Robert.Breland@pseg.com>; Mike Wessner <MWessner@jld-electric.com>; David Potts (dpotts@jld-electric.com) <dpotts@jld-electric.com>
Subject: RE: [EXTERNAL] RE: Elizabethtown Gas Solar Project - PSE&G Ref. #500850710

Hi Stephen,

Would you be able to ask if your PSE&Gs vendor could provide a target date and if possibly expediting the order is available? We are looking to energize the site by end of June if possible to meet the pending deadline for capturing the renewable credits that make the projects viable.

Thanks
Dan Streit

-----Original Message-----

From: Parker, Stephen <Stephen.Parker@pseg.com>
Sent: Tuesday, February 15, 2022 11:43 AM
To: Streit, Dan <dstreit@dcoenergy.com>
Cc: Rohs, Fred <frohs@sjindustries.com>; Joseph Nessler <jnessler@jld-electric.com>; Wilson, David <David.Wilson@pseg.com>; Surti, Yesha <ysurti@sjindustries.com>; Edward Gilger (egilger@sjindustries.com) <egilger@sjindustries.com>; Breland, Robert W. <Robert.Breland@pseg.com>; Mike Wessner <MWessner@jld-electric.com>; David Potts (dpotts@jld-electric.com) <dpotts@jld-electric.com>
Subject: RE: [EXTERNAL] RE: Elizabethtown Gas Solar Project - PSE&G Ref. #500850710

Maybe within six months from now.

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Cc: Rohs, Fred <frohs@sjindustries.com>; Joseph Nessler <jnessler@jjd-electric.com>; Wilson, David <David.Wilson@pseg.com>; Surti, Yesha <ysurti@sjindustries.com>; Edward Gilger (egilger@sjindustries.com) <egilger@sjindustries.com>; Breland, Robert W. <Robert.Breland@pseg.com>; Mike Wessner <MWessner@jjd-electric.com>; David Potts (dpotts@jjd-electric.com) <dpotts@jjd-electric.com>

Subject: Re: [EXTERNAL] RE: Elizabethtown Gas Solar Project - PSE&G Ref. #500850710

Thanks for the update Stephen. Can you advise the estimated date of delivery for the transformer?

Dan Streit

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Regards,
Stephen Parker

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Sent: Monday, February 14, 2022 4:50 PM

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Cc: Rohs, Fred <frohs@sjindustries.com>; Joseph Nessler <jnessler@jjd-electric.com>; Wilson, David <David.Wilson@pseg.com>; Surti, Yesha <ysurti@sjindustries.com>; Edward Gilger (egilger@sjindustries.com) <egilger@sjindustries.com>; Breland, Robert W. <Robert.Breland@pseg.com>; Mike Wessner <MWessner@JJD-electric.com>; David Potts (dpotts@jjd-electric.com) <dpotts@jjd-electric.com>

Subject: [EXTERNAL] RE: Elizabethtown Gas Solar Project - PSE&G Ref. #500850710

Hi Stephen,

Marina Energy is looking for an update on the transformer replacement for the PSE&G Ref. #500850710 project at Green Lane in Union. I understand the transformer had a long lead time, however will be coming up against an important deadline to complete the project so I need to keep on top of this. Please advise at your earliest convenience.

Thanks

Dan Streit

From: Parker, Stephen <Stephen.Parker@pseg.com<mailto:Stephen.Parker@pseg.com>>

Sent: Tuesday, December 21, 2021 2:20 PM

To: Streit, Dan <dstreit@dcoenergy.com<mailto:dstreit@dcoenergy.com>>

Cc: Rohs, Fred <frohs@sjindustries.com<mailto:frohs@sjindustries.com>>; Joseph Nessler <jnessler@jjd-electric.com<mailto:jnessler@jjd-electric.com>>; Wilson, David

Rohs, Fred

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Monday, March 21, 2022 1:38 PM
To: Breland, Robert W.
Cc: Joseph Nessler; Rohs, Fred; Parker, Stephen; Wilson, David
Subject: RE: EXTERNAL: RE: Conditional Interconnection Approval Revised (PSEG job# 500850710)

Importance: High

Hi Bob,

I spoke with Stephen Parker today, copied here, regarding the new PSE&G transformer for the subject Elizabethtown Gas solar project at 520 Green Lane in Union, NJ. I was looking for clarification on the front door clearance and asked what the incoming voltage was. Stephen commented it was 4,000 kv and the transformer was 120/208. I questioned the 120/208 as the project called for a 480v on the secondary side per the application and one-line diagram. Stephen commented the transformer ordered was 120/208 as that was needed to match the service. I explained that the project was stepping the voltage down with a downstream customer owned transformer for the service with the new 480v switchgear as designed with the one-line diagram and that the project needed the utility 480v transformer. Stephen said that was not possible with the current application and that we would need to reach out to marketing to have it changed. This is concerning as the project application was clear with the configuration. So looking for your help to iron this out. Can you reach out to engineering to get resolution to correct this issue? We are preparing the new utility transformer pad area now and getting ready to install the conduits out to the utility pole that was recently installed so time if of the essence. Please feel free to reach me directly 609-209-8155,

Thanks

Dan Streit

From: Breland, Robert W. <Robert.Breland@pseg.com>
Sent: Wednesday, January 5, 2022 9:55 AM
To: Streit, Dan <dstreit@dcoenergy.com>; Rohs, Fred <frohs@sjindustries.com>
Cc: Joseph Nessler <jnessler@jjd-electric.com>
Subject: [EXTERNAL] RE: EXTERNAL: RE: Conditional Interconnection Approval Revised (PSEG job# 500850710)

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thanks Dan !

Bob Breland
PSE&G Southern Division
856-778-6786
856-271-3904 (cell)

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Wednesday, January 5, 2022 8:37 AM
To: Breland, Robert W. <Robert.Breland@pseg.com>; Rohs, Fred <frohs@sjindustries.com>
Cc: Joseph Nessler <jnessler@jjd-electric.com>
Subject: [EXTERNAL] RE: EXTERNAL: RE: Conditional Interconnection Approval Revised (PSEG job# 500850710)

Good Morning Bob,

Actually, my hat is off to you for working through this issue fairly promptly, especially with the holidays. In comparison to another local utility here, you engineering guys are much more responsive. Thanks

Dan Streit

From: Breland, Robert W. <Robert.Breland@pseg.com>
Sent: Tuesday, January 4, 2022 3:34 PM
To: Streit, Dan <dstreit@dcoenergy.com>; Rohs, Fred <frohs@sjindustries.com>
Cc: Joseph Nessler <jnessler@jjd-electric.com>
Subject: [EXTERNAL] RE: EXTERNAL: RE: Conditional Interconnection Approval Revised (PSEG job# 500850710)

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sorry for the delay Dan

Bob Breland
PSE&G Southern Division
856-778-6786
856-271-3904 (cell)

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Tuesday, January 4, 2022 3:12 PM
To: Breland, Robert W. <Robert.Breland@pseg.com>; Rohs, Fred <frohs@sjindustries.com>

Cc: Joseph Nessler <jnessler@jjd-electric.com>

Subject: [EXTERNAL] RE: EXTERNAL: RE: Conditional Interconnection Approval Revised (PSEG job# 500850710)

Hi Bob,

Thanks for following up with the response for no export power limit. We will insure the inverters meet the conditional approval requirement. Appreciate your help in with this matter.

Dan Streit

From: Breland, Robert W. <Robert.Breland@pseg.com>

Sent: Tuesday, January 4, 2022 10:50 AM

To: Rohs, Fred <frohs@sjindustries.com>; Streit, Dan <dstreit@dcoenergy.com>

Cc: Joseph Nessler <jnessler@jjd-electric.com>

Subject: [EXTERNAL] RE: EXTERNAL: RE: Conditional Interconnection Approval Revised (PSEG job# 500850710)

CAUTION: This Email is from an EXTERNAL source. Ensure you trust this sender before clicking on any links or attachments.

Fred this is the latest clarification I received from PSEG Solar in ref to this interconnection:

This interconnection (PSEG job# 500850710) is 100% approved for the 390.0 KW/AC export with no limitations other than the power factor setting on inverters described below. Also the transformer upgrade (previously paid for) is still required ..

If you require additional comment I'll set up a teleconference with PSEG Solar's Mike Henry ..

Let me know,

thanks, Bob

Bob Breland

PSE&G Southern Division

856-778-6786

856-271-3904 (cell)

From: Rohs, Fred <frohs@sjindustries.com>

Sent: Tuesday, January 4, 2022 10:39 AM

To: Dan Streit <dstreit@dcoenergy.com>; Breland, Robert W. <Robert.Breland@pseg.com>

Cc: Joseph Nessler <jnessler@jjd-electric.com>

Subject: [EXTERNAL] RE: EXTERNAL: RE: Conditional Interconnection Approval Revised (PSEG job# 500850710)

Bob,

To add emphasis to Dans comments, we have procured and are installing the system at this location based on the full approval from PSEG. If there are limitations on the system established after PSEG gave full sign off to install, we will need to begin settlement discussions with the utility given the investment we have made.

Fred Rohs
Marina Energy
Cell: 609-204-3861
Office: 609-561-9000 x6977
Email: frohs@sjindustries.com

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Tuesday, January 4, 2022 9:17 AM
To: Breland, Robert W. <Robert.Breland@pseg.com>
Cc: Rohs, Fred <frohs@sjindustries.com>; Joseph Nessler <jnessler@jjd-electric.com>
Subject: EXTERNAL: RE: Conditional Interconnection Approval Revised (PSEG job# 500850710)

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Bob,

All project materials are ordered and are being delivered to the site and the construction activities have begun. It is imperative that that PSE&G set up a call to discuss the potential export limit issue. Any export restrictions could severely hamper the project viability so need to know now what PSE&G's potential post initial conditional approval changes are so that they can be addressed in a timely manner.

Thanks

Dan Streit

From: Breland, Robert W. <Robert.Breland@pseg.com>
Sent: Monday, January 3, 2022 4:35 PM
To: Streit, Dan <dstreit@dcoenergy.com>
Cc: Rohs, Fred <frohs@sjindustries.com>; Joseph Nessler <jnessler@jjd-electric.com>
Subject: [EXTERNAL] RE: Conditional Interconnection Approval Revised (PSEG job# 500850710)

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Dan I forwarded this to PSEG Solar's Mike Henry (Supervisor) for answers to below ..

we'll get back to you asap

Bob Breland
PSE&G Southern Division
856-778-6786
856-271-3904 (cell)

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Monday, January 3, 2022 12:22 PM
To: Breland, Robert W. <Robert.Breland@pseg.com>
Cc: Rohs, Fred <frohs@sjindustries.com>; Joseph Nessler <jnessler@jjd-electric.com>
Subject: [EXTERNAL] RE: Conditional Interconnection Approval Revised (PSEG job# 500850710)

CAUTION

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Hi Bob,

I left a voicemail this morning wanting to check in on the issue of the potential need to limit the export power for the 520 Green Lane Office system. There is no notation with the below conditional approval. Has PSE&G determined what is needed regarding whether this is indeed going to be a requirement?

If a determination can't be made today, Marina Energy is requesting a call with PSE&G and Marina Energy be set up asap to discuss this with Marina management. Please advise.

Thanks

Dan Streit

From: Streit, Dan
Sent: Thursday, December 30, 2021 12:13 PM
To: 'Breland, Robert W.' <Robert.Breland@pseg.com>
Subject: RE: Conditional Interconnection Approval Revised (PSEG job# 500850710)

Hi Bob,

Think I may have missed a call from you this morning. If so, sorry about that. Anyway I see the requirement for the smart inverter Voltage VAR control and would think that would be acceptable and assume this is in addition to the previously required transformer replacement. Does this clear up and eliminate the need for restricting the system to 150 kW generation maximum output that Stephen Parker mentioned?

Dan Streit

From: Breland, Robert W. <Robert.Breland@pseg.com>

Sent: Thursday, December 30, 2021 9:46 AM

To: Streit, Dan <dstreit@dcoenergy.com>

Subject: [EXTERNAL] Conditional Interconnection Approval Revised (PSEG job# 500850710)

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Dan please see below revision to previously sent conditional approval for 390.0 KW/AC interconnection request (2 of 4)

Public Service Electric and Gas Company



PSEG

300 New Albany Rd, Moorestown NJ 08057
Phone: 856-+778-6786

Conditional Interconnection Approval

Service Address

Elizabethtown Gas Co.
520 GREEN LN
UNION TWP, NJ. 07083

Project Reference Number: 500850710

Dear DAN STREIT,

Please be advised this interconnection has been granted conditional approval (please see condition outlined below). You must contact our wiring inspector, **Jim Beirne at 732-764-3234** before beginning construction. For PSE&G to install a net meter, please provide a copy of the UCC Certificate of Approval and Part 2 or Attachment B of the Interconnection Agreement. These documents should be sent to cinetmeter@pseg.com. Before the net meter can be installed and the permission to operate (PTO) is issued, PSE&G will inspect your system after receiving these documents.

If the system is operated before receiving the permission to operate, your billing may be incorrect and PSE&G will not make billing adjustments.

Please notify PSE&G Construction Inquiry at 800-722-0256 if you have any questions or concerns.

PSE&G appreciates the opportunity to service your energy needs and thanks you for your business.

Condition for Interconnection approval:

Smart inverters with Voltage VAR Control should be installed to maintain voltage at POI (point of interconnection) within allowed voltage range (1.05 pu - 0.95 pu).

The customer must follow guidelines for interconnections laid out in Chapter 11 in the below manual:

<https://nj.pseg.com/businessandcontractorservices/constructionandrenovationservices/-/media/EF6890E96817445BAC9E1BDBC213DB6F.ashx>

Thank You,

Robert Breland

Bob Breland
PSE&G Southern Division
856-778-6786
856-271-3904 (cell)

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Rohs, Fred

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Tuesday, March 22, 2022 4:22 PM
To: Breland, Robert W.
Cc: Joseph Nessler; Rohs, Fred; Parker, Stephen; Wilson, David; Tress, Kyle
Subject: RE: EXTERNAL: RE: Conditional Interconnection Approval Revised (PSEG job# 500850710)

Importance: High

Hi Bob,

I spoke with Mike Henry and he mentioned you would be setting up a conference call with Marina Energy and PSE&G internal to discuss the path forward to correct the utility transformer replacement issue. Per my voicemail just now, Marina Energy is looking to get the call set up asap. Please advise when this can be set up.

Also, a question came up internally here asking if the customer, Marina Energy, would be able to help source and purchase the utility transformer if one was not able to be found in shorter notice then the long lead time. Is that permitted? If so, can PSE&G supply the transformer specifications needed to support the required 480v service secondary voltage?

Thanks

Dan Streit
609-209-8155

From: Breland, Robert W. <Robert.Breland@pseg.com>
Sent: Monday, March 21, 2022 4:14 PM
To: Streit, Dan <dstreit@dcoenergy.com>
Cc: Joseph Nessler <jnessler@jjd-electric.com>; Rohs, Fred <frohs@sjindustries.com>; Parker, Stephen <Stephen.Parker@pseg.com>; Wilson, David <David.Wilson@pseg.com>
Subject: [EXTERNAL] RE: EXTERNAL: RE: Conditional Interconnection Approval Revised (PSEG job# 500850710)

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Dan I forwarded this to PSEG Solar's Mike Henry (856-778-6705) along with your original app and 1-line .. Mike will get back to you asap.

Bob

Bob Breland
PSE&G Southern Division
856-778-6786
856-271-3904 (cell)

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Monday, March 21, 2022 1:38 PM
To: Breland, Robert W. <Robert.Breland@pseg.com>
Cc: Joseph Nessler <jnessler@jjd-electric.com>; Rohs, Fred <frohs@sjindustries.com>; Parker, Stephen <Stephen.Parker@pseg.com>; Wilson, David <David.Wilson@pseg.com>
Subject: [EXTERNAL] RE: EXTERNAL: RE: Conditional Interconnection Approval Revised (PSEG job# 500850710)
Importance: High

Hi Bob,

I spoke with Stephen Parker today, copied here, regarding the new PSE&G transformer for the subject Elizabethtown Gas solar project at 520 Green Lane in Union, NJ. I was looking for clarification on the front door clearance and asked what the incoming voltage was. Stephen commented it was 4,000 kv and the transformer was 120/208. I questioned the 120/208 as the project called for a 480v on the secondary side per the application and one-line diagram. Stephen commented the transformer ordered was 120/208 as that was needed to match the service. I explained that the project was stepping the voltage down with a downstream customer owned transformer for the service with the new 480v switchgear as designed with the one-line diagram and that the project needed the utility 480v transformer. Stephen said that was not possible with the current application and that we would need to reach out to marketing to have it changed. This is concerning as the project application was clear with the configuration. So looking for your help to iron this out. Can you reach out to engineering to get resolution to correct this issue? We are preparing the new utility transformer pad area now and getting ready to install the conduits out to the utility pole that was recently installed so time if of the essence. Please feel free to reach me directly 609-209-8155,

Thanks

Dan Streit

From: Breland, Robert W. <Robert.Breland@pseg.com>
Sent: Wednesday, January 5, 2022 9:55 AM
To: Streit, Dan <dstreit@dcoenergy.com>; Rohs, Fred <frohs@sjindustries.com>
Cc: Joseph Nessler <jnessler@jjd-electric.com>
Subject: [EXTERNAL] RE: EXTERNAL: RE: Conditional Interconnection Approval Revised (PSEG job# 500850710)

Rohs, Fred

From: Breland, Robert W. <Robert.Breland@pseg.com>
Sent: Thursday, March 24, 2022 3:16 PM
To: Dan Streit; Rohs, Fred
Subject: EXTERNAL: RE: Load data sheet (application for electric service)

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No signature needed, I'll get back to you shortly with job number

Bob Breland
PSE&G Southern Division
856-778-6786
856-271-3904 (cell)

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Thursday, March 24, 2022 3:14 PM
To: Rohs, Fred <frohs@sjindustries.com>
Cc: Breland, Robert W. <Robert.Breland@pseg.com>
Subject: [EXTERNAL] RE: Load data sheet (application for electric service)

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Fred,

Here is the load data sheet for your signature. Any questions let me know.

Dan Streit

From: Streit, Dan
Sent: Thursday, March 24, 2022 2:44 PM
To: 'Rohs, Fred' <frohs@sjindustries.com>
Subject: FW: Load data sheet (application for electric service)

Dan Streit

From: Breland, Robert W. <Robert.Breland@pseg.com>
Sent: Thursday, March 24, 2022 2:36 PM
To: Streit, Dan <dstreit@dcoenergy.com>
Subject: [EXTERNAL] Load data sheet (application for electric service)

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Dan please return to me and I'll submit to PSEG Engineering ...

Bob

Bob Breland
PSE&G Southern Division
856-778-6786
856-271-3904 (cell)

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PSE&G Electric Load Data Sheet

Marina Energy, LLC		Fred Rohs - GM		609-204-3861	
Customer/Job Name		Contact Name/Title		Phone	Fax
520 Green Lane		Union			07083
Service Address		Town		Zip	
Utility		Existing		Utilities Rd.	
Type of Business	Total Square Feet	Constr –New,Exist		Nearest Cross Street	
Elizabethtown Gas Company		520 Green Lane			
Billing Info (Name)		Mailing Address			
Union		AP			
Town	Zip	Attn:		Phone#	
TAX ID #					
Marina Energy		609-209-8155			
Contractor Name/Contact Name		Phone	Fax #	Other #	
1 South Jersey Plaza		Folsom, NJ		08037	
Address		Town		Zip	

Note: All new construction projects require 1 set of site plans for gas and/or 1 set of site plans for electric
Electric Details

If this is an upgrade: From: Phase __, Voltage 208, Amps ____ To: Phase __, Voltage 480, Amps ____

Phase	Voltage	Wire	Amps	Nearest Pole/Pad #	12/1/2021 Project Start Date	6/1/2022 Proposed Service Date	1 # of mtrs req.
-------	---------	------	------	--------------------	---------------------------------	-----------------------------------	---------------------

New Load Information

	Qty	1 Phase KW	3 Phase KW	Underground
Exterior Lighting	____	Facility load unchanged.		Are you requesting overhead or underground service?
Interior Lighting	____			
Air Conditioning	____			N/A
Water Heater	____			Largest Motor (HP)
Computers	____			
Comfort Heating	____			No
Receptacles	____			Is Temporary Service required? (Y/N)
_____	____			

If this is an existing service, the total (existing) connected load is unchanged KW.

Meter # 9204860 Acct # (if known) 4200535505

Additional remarks: Application is for existing facility voltage change only to accomadate a new
net meter PV solar installation.

REQUIRED: Customer or authorized representative name Fred Rohs printed
signature

E-Mail Address: frohs@sjindustries.com

Rohs, Fred

From: Breland, Robert W. <Robert.Breland@pseg.com>
Sent: Thursday, March 24, 2022 3:52 PM
To: Dan Streit; Rohs, Fred
Subject: EXTERNAL: PSEG Electric Service Request Confirmation

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Public Service Electric and Gas Company

Construction Inquiry
Phone: 800-722-0256 Fax: 908-497-1762

Electric Service Request

Service Address

Elizabethtown Gas Co.
520 Green Ln
UNION TWP, NJ. 07083

Project Reference Number: 500933156 (Electric Service: 277/480-v)

Dear DAN STREIT,

This form is to notify you that your request for a Service from PSE&G has been received and forwarded to PSE&G's Engineering Department for review. A PSEG Engineering Tech will be assigned and contact you asap. PSE&G's Engineering Dept. response will be forwarded to you as soon as it is received by this Department.

Thank You,

Bob Breland
PSE&G Southern Division
300 New Albany Rd,
Moorestown NJ 08057
856-778-6786

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Thursday, March 24, 2022 3:32 PM
To: Breland, Robert W. <Robert.Breland@pseg.com>; Rohs, Fred <frohs@sjindustries.com>
Subject: [EXTERNAL] RE: Load data sheet (application for electric service)

Yes. This will remain 800 amp.

Dan Streit

From: Breland, Robert W. <Robert.Breland@pseg.com>
Sent: Thursday, March 24, 2022 3:18 PM
To: Streit, Dan <dstreit@dcoenergy.com>; Rohs, Fred <frohs@sjindustries.com>
Subject: [EXTERNAL] RE: Load data sheet (application for electric service)

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Dan will this remain an 800 AMP service ?

Bob Breland
PSE&G Southern Division
856-778-6786
856-271-3904 (cell)

From: Breland, Robert W.
Sent: Thursday, March 24, 2022 3:16 PM
To: 'Streit, Dan' <dstreit@dcoenergy.com>; Rohs, Fred <frohs@sjindustries.com>
Subject: RE: Load data sheet (application for electric service)

No signature needed, I'll get back to you shortly with job number

Bob Breland
PSE&G Southern Division
856-778-6786
856-271-3904 (cell)

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Thursday, March 24, 2022 3:14 PM
To: Rohs, Fred <frohs@sjindustries.com>
Cc: Breland, Robert W. <Robert.Breland@pseg.com>
Subject: [EXTERNAL] RE: Load data sheet (application for electric service)

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Fred,

Here is the load data sheet for your signature. Any questions let me know.

Dan Streit

From: Streit, Dan
Sent: Thursday, March 24, 2022 2:44 PM
To: 'Rohs, Fred' <frohs@sjindustries.com>
Subject: FW: Load data sheet (application for electric service)

Dan Streit

From: Breland, Robert W. <Robert.Breland@pseg.com>
Sent: Thursday, March 24, 2022 2:36 PM
To: Streit, Dan <dstreit@dcoenergy.com>
Subject: [EXTERNAL] Load data sheet (application for electric service)

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Dan please return to me and I'll submit to PSEG Engineering ...

Bob

Bob Breland
PSE&G Southern Division
856-778-6786
856-271-3904 (cell)

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Rohs, Fred

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Friday, April 29, 2022 4:12 PM
To: Keith Wright; patrick.corcoran@pseg.com; Joseph Nessler; Mike Wessner; Greg McLennan
Cc: Rohs, Fred; Robert W. Breland (Robert.Breland@pseg.com); Parker, Stephen
Subject: EXTERNAL: RE: Green Lane Switch Gear
Attachments: PSEG Conditional Interconnection Approval (PSEG job# 500850710) ; [EXTERNAL] PSEG Electric Service Request Confirmation; ETG Green Lane Office IC App_09.11.2020 rev 0 Signed.pdf

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Hi Patrick,

Sorry I missed your call this morning. For the PSE&G project number, I've attached the conditional approval indicating 500850710. With the latest PSE&G update capturing the change for the service voltage (also attached), the project number appears to have been changed to 500933156.

Marina understands from the contractor that PSE&G is now requiring a cold sequencing configuration for the ETG office system. Marina is questioning if this is indeed needed as the conditional approval was given with the configuration of the system not including a cold sequencing setup. Please see attached application provided to PSE&G that received the conditional approval and only requiring a transformer upgrade. The application one-line that received conditional approval shows the configuration with the 277/480 transformer and understand that may be driving the PSE&G latest requested change. With that, and if this is a change now being requested, if there is any way to eliminate this new requested change? A question was asked if the immediate adjacent utility pole mounted cut-outs could serve the same purpose to isolate the system? Please advise as soon as possible so that the contractor can progress the stalled installation work.

Thanks

Dan Streit

From: Keith Wright <KWright@JJD-electric.com>
Sent: Friday, April 29, 2022 2:00 PM
To: patrick.corcoran@pseg.com; Streit, Dan <dstreit@dcoenergy.com>; Joseph Nessler <jnessler@jjd-electric.com>; Mike Wessner <MWessner@JJD-electric.com>; Greg McLennan <GMcLennan@JJD-electric.com>; Keith Wright <KWright@JJD-electric.com>
Subject: [EXTERNAL] Green Lane Switch Gear

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Patrick,

This morning during our phone conversation we were discussing the office service and possible ideas to add a disconnect means between the transformer and the metering. Attached is an original office single line and a modified version of the single line adding an 800 A disconnect. The disconnect would mount to the side of the switchgear utilizing 4" raceways through the disconnect and the gear to break the parallel 500mcm from the transformer.

I also attached the proposed switchgear that you requested which shows the gear compartments and equipment location.

Let me know if you need anything else,

Keith Wright

**Electrical Foreman
Journeyman Wiremen**

JJD ELECTRIC

705 Mantua Ave.

Paulsboro, NJ 08066

O=856-687-2115

C=609-868-3342

www.jjd-electric.com

kwright@jjd-electric.com

Rohs, Fred

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Monday, May 2, 2022 8:45 AM
To: Rohs, Fred; Joseph Nessler; Kyle Tress
Subject: EXTERNAL: Fwd: [EXTERNAL] RE: Green Lane Switch Gear
Attachments: image001.png

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Guys,

Here is PSE&Gs response on needing the cold sequencing. We asked JJD to check into the availability for a disconnect switch that we can mount to the outside of the gear.

Dan Streit

Begin forwarded message:

From: "Corcoran, Patrick M." <Patrick.Corcoran@pseg.com>
Date: May 2, 2022 at 7:42:28 AM EDT
To: "Streit, Dan" <dstreit@dcoenergy.com>
Subject: [EXTERNAL] RE: Green Lane Switch Gear

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Good morning

Do you have any documentation of the gear itself being approved

PSEG standard for anything 277/480 needs to be cold sequence at the gear

NFPA also requires this

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Friday, April 29, 2022 4:12 PM
To: Keith Wright <KWright@JJD-electric.com>; Corcoran, Patrick M. <Patrick.Corcoran@pseg.com>; Joseph Nessler <jnessler@jjd-electric.com>; Mike Wessner <MWessner@JJD-electric.com>; Greg McLennan <GMcLennan@JJD-electric.com>
Cc: Fred Rohs <frohs@sjindustries.com>; Breland, Robert W. <Robert.Breland@pseg.com>; Parker, Stephen <Stephen.Parker@pseg.com>
Subject: [EXTERNAL] RE: Green Lane Switch Gear

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Dan Streit

From: Keith Wright <KWright@JJD-electric.com<mailto:KWright@JJD-electric.com>>
Sent: Friday, April 29, 2022 2:00 PM
To: patrick.corcoran@pseg.com<mailto:patrick.corcoran@pseg.com>; Streit, Dan <dstreit@dcoenergy.com<mailto:dstreit@dcoenergy.com>>; Joseph Nessler <jnessler@jjd-electric.com<mailto:jnessler@jjd-electric.com>>; Mike Wessner <MWessner@JJD-electric.com<mailto:MWessner@JJD-electric.com>>; Greg McLennan <GMcLennan@JJD-electric.com<mailto:GMcLennan@JJD-electric.com>>; Keith Wright <KWright@JJD-electric.com<mailto:KWright@JJD-electric.com>>
Subject: [EXTERNAL] Green Lane Switch Gear

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Patrick,

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Let me know if you need anything else,

Keith Wright
Electrical Foreman
Journeyman Wiremen
[image001.png]
705 Mantua Ave.
Paulsboro, NJ 08066

O=856-687-2115

C=609-868-3342

[https://urldefense.com/v3/__http://www.jjd-electric.com__;!!OTZ0ClZoOFaufXFJe-7Z1Q!Z6Z-BGcFq2Lys0hxjnL5HxWcKegL6tike5Ho8_zo80WvF0ypgNkVdZs7s7DD49oLfSdARoJQxIXHuzLzXOOn\\$<https://urldefense.com/v3/__http://www.jjd-electric.com/__;!!EITbsA!8M9INMm0XRizxeYU3_no50u46kQ5m-sWYHj1JCKsuyUN20oV4HOFKGpBXhdP82Q2zGJv8EhxXJlcaf1RQbtMMSs\\$>kwright@jjd-electric.com<mailto:kwright@jjd-electric.com>](https://urldefense.com/v3/__http://www.jjd-electric.com__;!!OTZ0ClZoOFaufXFJe-7Z1Q!Z6Z-BGcFq2Lys0hxjnL5HxWcKegL6tike5Ho8_zo80WvF0ypgNkVdZs7s7DD49oLfSdARoJQxIXHuzLzXOOn$<https://urldefense.com/v3/__http://www.jjd-electric.com/__;!!EITbsA!8M9INMm0XRizxeYU3_no50u46kQ5m-sWYHj1JCKsuyUN20oV4HOFKGpBXhdP82Q2zGJv8EhxXJlcaf1RQbtMMSs$>kwright@jjd-electric.com<mailto:kwright@jjd-electric.com>)

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Rohs, Fred

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Monday, May 2, 2022 1:25 PM
To: Corcoran, Patrick M.
Cc: Rohs, Fred; Joseph Nessler; Mike Wessner; Keith Wright; Tress, Kyle
Subject: EXTERNAL: RE: Green Lane Switch Gear

*** This email is from an external source. Only open links and attachments from a Trusted Sender! ***

Hi Patrick,

We did not send the cut sheets for the switchgear line up as it was not requested by PSE&G, so no approval there. We anticipated that the conditionally approved one-line was sufficient to show the configuration.

The contractor is looking into adding a disconnect switch that would be rack mounted alongside the switchgear. The expectation would be that the line side feeder from the utility transformer would pass through the CT cabinet, back out to the disconnect and back out into the CT cabinet for connection to the switchgear, I understand the contractor was asking if this meet PSE&G's standard. With that, what does PSE&G need to see in way of equipment cut sheets and formal revised drawing sets?

Dan Streit

From: Corcoran, Patrick M. <Patrick.Corcoran@pseg.com>
Sent: Monday, May 2, 2022 7:42 AM
To: Streit, Dan <dstreit@dcoenergy.com>
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Good morning

Do you have any documentation of the gear itself being approved

PSEG standard for anything 277/480 needs to be cold sequence at the gear

NFPA also requires this

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Friday, April 29, 2022 4:12 PM
To: Keith Wright <KWright@JJD-electric.com>; Corcoran, Patrick M. <Patrick.Corcoran@pseg.com>; Joseph Nessler <jnessler@jjd-electric.com>; Mike Wessner <MWessner@JJD-electric.com>; Greg McLennan <GMcLennan@JJD-electric.com>
Cc: Fred Rohs <frohs@sjindustries.com>; Breland, Robert W. <Robert.Breland@pseg.com>; Parker, Stephen <Stephen.Parker@pseg.com>
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Sent: Friday, April 29, 2022 2:00 PM

To: patrick.corcoran@pseg.com; Streit, Dan <dstreit@dcoenergy.com>; Joseph Nessler <jnessler@jjd-electric.com>; Mike Wessner <MWessner@JJD-electric.com>; Greg McLennan <GMcLennan@JJD-electric.com>; Keith Wright <KWright@JJD-electric.com>

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Let me know if you need anything else,

Keith Wright

**Electrical Foreman
Journeyman Wiremen**

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From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Tuesday, May 3, 2022 9:47 AM
To: Corcoran, Patrick M.
Cc: Rohs, Fred; Joseph Nessler; Mike Wessner; Keith Wright; Tress, Kyle
Subject: EXTERNAL: RE: Green Lane Switch Gear

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From: Keith Wright <KWright@JJD-electric.com>

Sent: Friday, April 29, 2022 2:00 PM

To: patrick.corcoran@pseg.com; Streit, Dan <dstreit@dcoenergy.com>; Joseph Nessler <jnessler@jjd-electric.com>; Mike Wessner <MWessner@JJD-electric.com>; Greg McLennan <GMcLennan@JJD-electric.com>; Keith Wright <KWright@JJD-electric.com>

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Rohs, Fred

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Wednesday, May 4, 2022 3:50 PM
To: Corcoran, Patrick M.
Cc: Rohs, Fred; Joseph Nessler; Mike Wessner; Keith Wright; Tress, Kyle
Subject: EXTERNAL: RE: Green Lane Switch Gear

Importance: High

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Patrick,

The contractor needs to order the disconnect for the cold sequencing at the ETG Green Lane office project asap with the long lead-times on equipment at this time. We are looking for confirmation that the below listed specs meet the PSE&G requirements.

Also, can you confirm whether a fused or non-fused configuration is required by PSE&G and whether a viewing window is required.

Dan Streit

From: Streit, Dan
Sent: Tuesday, May 3, 2022 9:47 AM
To: 'Corcoran, Patrick M.' <Patrick.Corcoran@pseg.com>
Cc: 'Rohs, Fred' <frohs@sjindustries.com>; Joseph Nessler <jnessler@jld-electric.com>; 'Mike Wessner' <MWessner@JJD-electric.com>; 'Keith Wright' <KWright@JJD-electric.com>; 'Tress, Kyle' <ktress@kmbdg.com>
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Cc: Fred Rohs <frohs@sjindustries.com>; Breland, Robert W. <Robert.Breland@pseg.com>; Parker, Stephen <Stephen.Parker@pseg.com>

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Sent: Friday, April 29, 2022 2:00 PM

To: patrick.corcoran@pseg.com; Streit, Dan <dstreit@dcoenergy.com>; Joseph Nessler <jnessler@jjd-electric.com>; Mike Wessner <MWessner@JJD-electric.com>; Greg McLennan <GMcLennan@JJD-electric.com>; Keith Wright <KWright@JJD-electric.com>

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Rohs, Fred

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Friday, May 13, 2022 11:08 AM
To: patrick.corcoran@pseg.com
Cc: Mike Wessner; Joseph Nessler; Keith Wright; Rohs, Fred; Parker, Stephen; Robert W. Breland (Robert.Breland@pseg.com)
Subject: EXTERNAL: RE: Transformer pad PSE&G Project Number 500933156 (previously 500850710) Elizabethtown Gas Solar Green Lane - Union NJ
Importance: High

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Hi Patrick,

I understand that JJD has been reaching out to you for confirmation that the preparation work for the transformer pad is acceptable and that the transformer precast pad is scheduled for placement. Also wanted to confirm the PSE&G provided 500kva transformer is on order and that PSE&G is checking to see if a transformer may be available within their system now or shortly so that the project can get wrapped up. Can you please confirm this at your earliest convenience?

JJD poured the pads for the solar switchgear and has ordered the disconnect for the cold sequencing requirement. I also understand the disconnect will be shipped in a few weeks which would line up with having the AC side of the solar project complete. It would be great if PSE&G could complete their portion of the interconnection now so that the solar project could be positioned to be complete and submitted for the critical BPU T-Rec approval.

Thanks in advance for your prompt feedback.

Dan Streit
609-209-8165

From: Keith Wright <KWright@JJD-electric.com>
Sent: Thursday, May 5, 2022 10:46 AM
To: patrick.corcoran@pseg.com
Cc: Mike Wessner <MWessner@JJD-electric.com>; Streit, Dan <dstreit@dcoenergy.com>; Joseph Nessler <jnessler@jjd-electric.com>
Subject: [EXTERNAL] Transformer pad

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Good morning Patrick, I wanted to reach out to you about the availability and installation of the precast concrete pad for the transformer at the Green Lane site. When you were out last week we discussed that you would be releasing the pad for approval for installation but I didn't get an acknowledge with a time line. Is that something you were able to get set up and what would be the release date?

Thanks

Keith Wright
JJD Electric

Sent from my Verizon, Samsung Galaxy smartphone
Get [Outlook for Android](#)

Rohs, Fred

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Friday, May 20, 2022 2:38 PM
To: patrick.corcoran@pseg.com
Cc: Mike Wessner; Joseph Nessler; Keith Wright; Rohs, Fred; Parker, Stephen; Robert W. Breland (Robert.Breland@pseg.com)
Subject: EXTERNAL: RE: Transformer pad PSE&G Project Number 500933156 (previously 500850710) Elizabethtown Gas Solar Green Lane - Union NJ
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Hi Patrick,

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Cc: Mike Wessner <MWessner@JJD-electric.com>; Joseph Nessler <jnessler@jjd-electric.com>; 'Keith Wright' <KWright@JJD-electric.com>; 'Rohs, Fred' <frohs@sjindustries.com>; Parker, Stephen <Stephen.Parker@pseg.com>; Robert W. Breland (Robert.Breland@pseg.com) <Robert.Breland@pseg.com>
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Okay thanks Patrick. Have a great weekend.

Dan Streit

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Sent: Friday, May 20, 2022 2:44 PM
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I released the transformer on 5/11

I will follow up with engineering Monday to see status

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Subject: [EXTERNAL] Transformer pad

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Good morning Patrick, I wanted to reach out to you about the availability and installation of the precast concrete pad for the transformer at the Green Lane site. When you were out last week we discussed that you would be releasing the pad for approval for installation but I didn't get an acknowledge with a time line. Is that something you were able to get set up and what would be the release date?

Thanks
Keith Wright
JJD Electric

Rohs, Fred

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Thursday, June 2, 2022 2:38 PM
To: Corcoran, Patrick M.
Cc: Rohs, Fred; Joseph Nessler; Mike Wessner; Keith Wright
Subject: EXTERNAL: RE: Transformer pad PSE&G Project Number 500933156 (previously 500850710) Elizabethtown Gas Solar Green Lane - Union NJ

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Hi Patrick,

I have two quick questions. Marina Energy is asking if there is any update on the transformer status. Last we touched base, you mentioned you would check in with engineering on the status. Can you provide an update?

Also, I understand that Mike of JJD has reached out to PSE&G to coordinate a shutdown for the tying in the new warehouse solar project. Is this something you would be able help with or point them in the right direction to have a crew pull the pole cutouts to allow for the tie-in?

Thanks

Dan Streit

From: Streit, Dan
Sent: Friday, May 20, 2022 2:47 PM
To: 'Corcoran, Patrick M.' <Patrick.Corcoran@pseg.com>
Cc: 'Rohs, Fred' <frohs@sjindustries.com>; 'Joseph Nessler' <jnessler@jjd-electric.com>; 'Mike Wessner' <MWessner@JJD-electric.com>; 'Keith Wright' <KWright@JJD-electric.com>
Subject: RE: Transformer pad PSE&G Project Number 500933156 (previously 500850710) Elizabethtown Gas Solar Green Lane - Union NJ

Okay thanks Patrick. Have a great weekend.

Dan Streit

From: Corcoran, Patrick M. <Patrick.Corcoran@pseg.com>
Sent: Friday, May 20, 2022 2:44 PM
To: Streit, Dan <dstreit@dcoenergy.com>
Subject: [EXTERNAL] RE: Transformer pad PSE&G Project Number 500933156 (previously 500850710) Elizabethtown Gas Solar Green Lane - Union NJ

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I released the transformer on 5/11

I will follow up with engineering Monday to see status

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Friday, May 20, 2022 2:38 PM
To: Corcoran, Patrick M. <Patrick.Corcoran@pseg.com>
Cc: Mike Wessner <MWessner@JJD-electric.com>; Joseph Nessler <jnessler@jld-electric.com>; Keith Wright <KWright@JJD-electric.com>; Rohs, Fred <frohs@sjindustries.com>; Parker, Stephen <Stephen.Parker@pseg.com>; Breland, Robert W. <Robert.Breland@pseg.com>
Subject: [EXTERNAL] RE: Transformer pad PSE&G Project Number 500933156 (previously 500850710) Elizabethtown Gas Solar Green Lane - Union NJ
Importance: High

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Hi Patrick,

Following up on the below request. Can you advise the status of getting the transformer pad set and availability of the new transformer?

Dan Streit

From: Streit, Dan
Sent: Friday, May 13, 2022 11:08 AM
To: patrick.corcoran@pseg.com
Cc: Mike Wessner <MWessner@JJD-electric.com>; Joseph Nessler <jnessler@jld-electric.com>; 'Keith Wright' <KWright@JJD-electric.com>; 'Rohs, Fred' <frohs@sjindustries.com>; Parker, Stephen <Stephen.Parker@pseg.com>; Robert W. Breland (<Robert.Breland@pseg.com>) <Robert.Breland@pseg.com>
Subject: RE: Transformer pad PSE&G Project Number 500933156 (previously 500850710) Elizabethtown Gas Solar Green Lane - Union NJ
Importance: High

Hi Patrick,

I understand that JJD has been reaching out to you for confirmation that the preparation work for the transformer pad is acceptable and that the transformer precast pad is scheduled for placement. Also wanted to confirm the PSE&G provided 500kva transformer is on order and that PSE&G is checking to see if a transformer may be available within their system now or shortly so that the project can get wrapped up. Can you please confirm this at your earliest convenience?

JJD poured the pads for the solar switchgear and has ordered the disconnect for the cold sequencing requirement. I also understand the disconnect will be shipped in a few weeks which would line up with having the AC side of the solar project complete. It would be great if PSE&G could complete their portion of the interconnection now so that the solar project could be positioned to be complete and submitted for the critical BPU T-Rec approval.

Thanks in advance for your prompt feedback.

Dan Streit
609-209-8165

From: Keith Wright <KWright@JJD-electric.com>

Sent: Thursday, May 5, 2022 10:46 AM

To: patrick.corcoran@pseg.com

Cc: Mike Wessner <MWessner@JJD-electric.com>; Streit, Dan <dstreit@dcoenergy.com>; Joseph Nessler <jnessler@jjd-electric.com>

Subject: [EXTERNAL] Transformer pad

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Good morning Patrick, I wanted to reach out to you about the availability and installation of the precast concrete pad for the transformer at the Green Lane site. When you were out last week we discussed that you would be releasing the pad for approval for installation but I didn't get an acknowledge with a time line. Is that something you were able to get set up and what would be the release date?

Thanks
Keith Wright
JJD Electric

Sent from my Verizon, Samsung Galaxy smartphone

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Rohs, Fred

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Thursday, June 16, 2022 12:26 PM
To: Parker, Stephen
Cc: Rohs, Fred; Joseph Nessler; Mike Wessner
Subject: EXTERNAL: FW: Transformer pad PSE&G Project Number 500933156 (previously 500850710) Elizabethtown Gas Solar Green Lane - Union NJ

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Hi Stephen,

We see that the PSE&G inspector has release the transformer for the ETG Green Lane facility and were waiting for confirmation on availability. So checking in to see if you are able to give an update on the availability of the 500kva utility transformer. I understand the lead time for ordering a new unit was quite long, but was hoping to possible get one from another project that possibly wasn't ready yet. Our project is ready so if there is anything you can do, it would be greatly appreciated.

Also, JJD Electric is trying to schedule an outage to tie in the ETG Green Lane Warehouse solar project. This is Green Lane Warehouse Acct_#_7127182418 Rev._Acct_#_7501699704; Meter_#_9203143 PSEG; Job#_500853814. Are you able to help with getting this scheduled? If not can you advise who JJD should contact to get this scheduled?

Thanks

Dan Streit

From: Corcoran, Patrick M. <Patrick.Corcoran@pseg.com>
Sent: Friday, May 20, 2022 2:44 PM
To: Streit, Dan <dstreit@dcoenergy.com>
Subject: [EXTERNAL] RE: Transformer pad PSE&G Project Number 500933156 (previously 500850710) Elizabethtown Gas Solar Green Lane - Union NJ

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From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Friday, May 20, 2022 2:38 PM
To: Corcoran, Patrick M. <Patrick.Corcoran@pseg.com>
Cc: Mike Wessner <MWessner@JJD-electric.com>; Joseph Nessler <jnessler@jjd-electric.com>; Keith Wright <KWright@JJD-electric.com>; Rohs, Fred <frohs@sjindustries.com>; Parker, Stephen <Stephen.Parker@pseg.com>; Breland, Robert W. <Robert.Breland@pseg.com>
Subject: [EXTERNAL] RE: Transformer pad PSE&G Project Number 500933156 (previously 500850710) Elizabethtown Gas

Solar Green Lane - Union NJ

Importance: High

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Hi Patrick,

Following up on the below request. Can you advise the status of getting the transformer pad set and availability of the new transformer?

Dan Streit

From: Streit, Dan

Sent: Friday, May 13, 2022 11:08 AM

To: patrick.corcoran@pseg.com

Cc: Mike Wessner <MWessner@JJD-electric.com>; Joseph Nessler <jnessler@jjd-electric.com>; 'Keith Wright' <KWright@JJD-electric.com>; 'Rohs, Fred' <frohs@sjindustries.com>; Parker, Stephen <Stephen.Parker@pseg.com>; Robert W. Breland (Robert.Breland@pseg.com) <Robert.Breland@pseg.com>

Subject: RE: Transformer pad PSE&G Project Number 500933156 (previously 500850710) Elizabethtown Gas Solar Green Lane - Union NJ

Importance: High

Hi Patrick,

I understand that JJD has been reaching out to you for confirmation that the preparation work for the transformer pad is acceptable and that the transformer precast pad is scheduled for placement. Also wanted to confirm the PSE&G provided 500kva transformer is on order and that PSE&G is checking to see if a transformer may be available within their system now or shortly so that the project can get wrapped up. Can you please confirm this at your earliest convenience?

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Thanks in advance for your prompt feedback.

Dan Streit

609-209-8165

From: Keith Wright <KWright@JJD-electric.com>

Sent: Thursday, May 5, 2022 10:46 AM

To: patrick.corcoran@pseg.com

Cc: Mike Wessner <MWessner@JJD-electric.com>; Streit, Dan <dstreit@dcoenergy.com>; Joseph Nessler <jnessler@jjd-electric.com>

Subject: [EXTERNAL] Transformer pad

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Good morning Patrick, I wanted to reach out to you about the availability and installation of the precast concrete pad for the transformer at the Green Lane site. When you were out last week we discussed that you would be releasing the pad for approval for installation but I didn't get an acknowledge with a time line. Is that something you were able to get set up and what would be the release date?

Thanks
Keith Wright
JJD Electric

Sent from my Verizon, Samsung Galaxy smartphone

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Rohs, Fred

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Thursday, July 7, 2022 2:41 PM
To: Jonathan M. Glaser (Jonathan.Glaser@pseg.com)
Cc: Rohs, Fred; Joseph Nessler; Mike Wessner; Corcoran, Patrick M.
Subject: EXTERNAL: FW: 520 Green Ln Union REF 500945772

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Hi Jonathan,

Can you help with the status of the replacement PSE&G 500 kVA transformer availability for the Elizabethtown Gas / Marina Energy solar project? This is for PSE&G project reference number 500945772 for the Elizabethtown Gas headquarters facility at 520 Green Lane, Union NJ. The transformer pad has been approved by the PSE&G inspector, Patrick Corcoran, back in early May and the project is ready to have the transformer placed. The solar array is complete, and the replacement of the transformer is the last piece. The owner is looking to get the system final approval asap. We appreciate your help in this matter.

Thanks

Dan Streit
609-209-8155

From: Parker, Stephen <Stephen.Parker@pseg.com>
Sent: Wednesday, June 29, 2022 7:34 AM
To: Streit, Dan <dstreit@dcoenergy.com>; Glaser, Jonathan M. <Jonathan.Glaser@pseg.com>
Cc: Mike Wessner <MWessner@JJD-electric.com>; Rohs, Fred <frohs@sjindustries.com>
Subject: [EXTERNAL] RE: 520 Green Ln Union REF 500945772

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Please forward any future emails to Jonathan Glaser(Supervisor) he is attached to this email.

Regards,
Stephen Parker

Subject: [EXTERNAL] RE: 520 Green Ln Union REF 500945772

Hey Stephen,

Any chance you share the contact for the person how as the area for the facility? We need to get an update on the utility transformer replacement on the Office array system as well. Again any help you can give is greatly appreciated.

Thanks

Dan Streit

From: Parker, Stephen <Stephen.Parker@pseg.com>
Sent: Thursday, June 23, 2022 9:06 AM
To: Streit, Dan <dstreit@dcoenergy.com>
Cc: Mike Wessner <MWessner@JJD-electric.com>; Rohs, Fred <frohs@sjindustries.com>
Subject: [EXTERNAL] RE: 520 Green Ln Union REF 500945772

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I am no longer in that Area the Electric engineering will get back to you when they get the Job request.

Thanks.

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Thursday, June 23, 2022 8:41 AM
To: Parker, Stephen <Stephen.Parker@pseg.com>
Cc: Mike Wessner <MWessner@JJD-electric.com>; Rohs, Fred <frohs@sjindustries.com>
Subject: [EXTERNAL] RE: 520 Green Ln Union REF 500945772
Importance: High

Hey Stephen,

JJD has already gone through that process awhile ago and has been put on a list. The email below from James Nickson of PSE&G indicates that any expediting is coming from engineering. So any chance you can help with expediting to give this project some priority? Really could use your help.

Dan Streit

From: Parker, Stephen <Stephen.Parker@pseg.com>
Sent: Thursday, June 23, 2022 7:52 AM
To: Streit, Dan <dstreit@dcoenergy.com>
Cc: Mike Wessner <MWessner@JJD-electric.com>; Rohs, Fred <frohs@sjindustries.com>
Subject: [EXTERNAL] RE: 520 Green Ln Union REF 500945772

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You need to request for a shutdown by calling Marketing @ 1-800-782-0067 with the date and time. For metering and inspection questions please contact PS wire inspector **Dave Wilson @ 732-522-0059.**

Regards,
Stephen Parker

From: Streit, Dan <dstreit@dcoenergy.com>
Sent: Thursday, June 23, 2022 7:37 AM
To: Parker, Stephen <Stephen.Parker@pseg.com>
Cc: Mike Wessner <MWessner@JJD-electric.com>; Rohs, Fred <frohs@sjindustries.com>
Subject: [EXTERNAL] FW: 520 Green Ln Union REF 500945772
Importance: High

Good Morning Steven,

Hoping you can help here. JJD Electric and Marina Energy is trying to get an outage at the Elizabethtown Gas 520 Green Lane Facility to get the solar tied in for the warehouse solar system. This is the system that you supported for changing out the pole mounted transformers a while back. This is the very last piece to get the Township certificate of approval and to allow for submitting for the PSE&G PTO. We are up against an important deadline to submit to the BPU. Is there any way you can help expedite getting this outage?

Dan Streit

From: Nickson Jr, James B <James.NicksonJr@pseg.com>
Sent: Thursday, June 23, 2022 7:18 AM
To: Mike Wessner <MWessner@JJD-electric.com>
Cc: Streit, Dan <dstreit@dcoenergy.com>
Subject: [EXTERNAL] RE: 520 Green Ln Union REF 500945772

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Mike,

I am just getting to apps from 6/1. We have a backlog. It is noted what the request is for but any expediting is coming from engineering. We work these in the order received.

From: Mike Wessner <MWessner@JJD-electric.com>
Sent: Wednesday, June 22, 2022 9:14 PM
To: Nickson Jr, James B <James.NicksonJr@pseg.com>
Cc: Dan Streit <dstreit@dcoenergy.com>
Subject: [EXTERNAL] RE: 520 Green Ln Union REF 500945772

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James,

Thank you for the update, tomorrow will be 21 days since the application was submitted. Anything we can do to expedite the scheduling of this outage would be appreciated. Our client is looking to obtain PTO by June 30, 2022.

Regards,

Mike Wessner
Business Development
<http://www.jjd-electric.com> [jjd-electric.com]



705 Mantua Ave.
Paulsboro, NJ 08066
Cell: 856-272-2187
Fax: 856-423-9389
www.jjd-electric.com [jjd-electric.com]

From: Nickson Jr, James B <James.NicksonJr@pseg.com>
Sent: Wednesday, June 22, 2022 3:21 PM
To: Mike Wessner <MWessner@JJD-electric.com>
Subject: 520 Green Ln Union REF 500945772

Apologies on the delay. We are working through a bit of a backlog.

The above referenced job number is for your records. Once we receive a reply from engineering I will reach out to you with the details and any pertinent contacts. Please note conventional engineering review is 21 days. I will follow up with you again as soon as I receive new information.

Be well

James Nickson Jr
Service Consultant
800-832-0076 # 8137

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