Power People Incentives

Genesee County Economic Development Center

Meeting Agenda – STAMP Committee
Genesee County Economic Development Center
Wednesday, March 4, 2026 - 8:00 a.m.
Location: 99 MedTech Drive, Innovation Zone

Page #'s	Topic	Discussion Leader	Desired Outcome
	1. Call to Order – Enter Public Session	P. Zeliff	
	1a. Executive Session Motion to enter executive session under the Public Officers Law, Article 7, Open Meetings Law Section 105 for the following reasons: 1. The medical, financial, credit or employment history of a particular person or corporation, or matters leading to the appointment, employment, promotion, demotion, discipline, suspension, dismissal or removal of a particular person or corporation. 2. The proposed acquisition, sale or lease of real property or the proposed acquisition of securities, or sale or exchange of securities held by such public body, but only when publicity would substantially affect the value thereof. 1b. Enter Public Session	P. Zeliff	
	2. Chairman's Report & Activities	P. Zeliff	
	2a. Agenda Additions / Deletions / Other Business		
2-4	2b. Minutes: February 4, 2026		Vote
	3. Discussions / Official Recommendations to the Board:		
5-16	3a. Change Order for O'Connell	M. Masse	Disc / Vote
17	3b. Vegetable Stand at STAMP	M. Masse	Disc / Vote
18-19	3c. Order for 345 kv Breaker	M. Masse	Disc /Vote
20-22	3d. Survey for Substation PSA	M. Masse	Disc / Vote
23-24	3e. SEQR Process Update	M. Masse	Discussion
	4. Adjournment	P. Zeliff	Vote

DRAFT

Genesee County Economic Development Center

GCEDC STAMP Committee Meeting
Wednesday, February 4, 2026
Location: 99 MedTech Drive, Innovation Zone
8:00 a.m.
MINUTES

ATTENDANCE

Committee Members:	M. Gray, C. Kemp, C. Yunker
Staff:	M. Masse, L. Farrell, K. Galdun, J. Krencik, P. Heimlich, C. Suozzi
Guests:	R. Crossen (Town of Alabama), M. Fitzgerald (Philips Lytle), L. Mancuso (GCEDC Board Member), A. Bacon (Community Member)
Absent:	P. Zeliff

1. Call to Order / Enter Public Session

C. Yunker called the meeting to order at 8:01 a.m. in the Innovation Zone.

1a. Executive Session

C. Kemp made a motion to enter executive session under the Public Officers Law, Article 7, Open Meetings Law Section 105, at 8:02 a.m., for the following reasons:

1. The medical, financial, credit or employment history of a particular person or corporation, or matters leading to the appointment, employment, promotion, demotion, discipline, suspension, dismissal or removal of a particular person or corporation.
2. The proposed acquisition, sale or lease of real property or the proposed acquisition of securities, or sale or exchange of securities held by such a public body, but only when publicity would substantially affect the value thereof.

The motion was seconded by M. Gray and approved by all members present.

A. Bacon left the meeting at 8:02 a.m.

1b. Re-Enter Public Session

M. Gray made a motion to enter back into public session at 8:20 a.m., seconded by C. Kemp and approved by all.

A. Bacon joined the meeting at 8:20 a.m.

2. Chairman's Report & Activities

2a. Agenda Additions / Deletions/ Other Business – Nothing at this time.

2b. Minutes: January 14, 2026

M. Gray made a motion to approve the January 14, 2026 minutes; the motion was seconded by C. Kemp. Roll call resulted as follows:

P. Zeliff - Absent
C. Yunker - Yes
M. Gray - Yes
C. Kemp - Yes

The item was approved as presented.

3. Discussions / Official Recommendations to the Board:

3a. GCEDC & STAMP Sewer Works Oakfield Sewer Funding Agreement – This agreement allows for the GCEDC to utilize NYS grant funding, as well as its other funds, to pay for the necessary engineering and infrastructure construction associated with the force main to the Village of Oakfield waste water treatment facility.

Fund Commitment: Expenditures as laid out in the attached Exhibit 3 of the Village contracts.

Committee Action Request: Recommend to the full Board the approval of the GCEDC and STAMP Sewer Works Oakfield Sewer Funding Agreement. The expenditures for the necessary engineering and infrastructure construction associated with the force main and included in the attached Exhibit 3 of the Village Agreements will be paid using funds from the $56 million NYS grant or GCEDC funds as directed by the Board.

C. Kemp made a motion to recommend to the full Board the approval of the GCEDC and STAMP Sewer Works Oakfield Sewer Funding agreement as presented; the motion was seconded by M. Gray. Roll call resulted as follows:

P. Zeliff - Absent
C. Yunker - Yes
M. Gray - Yes
C. Kemp - Yes

The item was approved as presented.

3b. CC Environment & Planning, LLC – Hydrology Monitoring Agreement – In connection with the tributaries that were identified on the STAMP site under the Jurisdictional Determination for wetlands that was completed, we want to conduct hydrology monitoring of these to determine annual flows to assess potential federal jurisdiction.

Fund Commitment: Not to exceed $11,590.

Committee Action Request: Recommend approval to the full Board of the proposal with CC Environment & Planning, LLC not to exceed $11,590. This will be paid using funds from the $56 million NYS grant.

M. Masse stated that due to significant regulation changes this study would show if the tributaries originally identified still qualify as such and that if the flow monitoring showed they no longer qualify, future mitigation would not be needed, nor would they be a wetland impact.

M. Fitzgerald stated that the Supreme Court changed the definition of what a water of the United States was, under the Clean Water Act, and that given this change, the Army Corp. of Engineers as well as other agencies have been working to update their guidance accordingly. He further noted that this updated guidance will provide greater clarity regarding permitting expectations for future projects.

M. Gray made a motion to recommend to the full Board the approval of the contract with CC Environment and Planning not to exceed $11,590 as presented; the motion was seconded by C. Kemp. Roll call resulted as follows:

P. Zeliff - Absent
C. Yunker - Yes
M. Gray - Yes
C. Kemp - Yes

The item was approved as presented.

3c. Resolution Accepting Responsibility to Act as Lead Agency –Included in the meeting materials is the resolution accepting responsibility to act as lead agency for the SEQR of Project Double Reed. As lead agency the GCEDC is required to evaluate whether there are any potential adverse environmental impacts that could occur because of Project Double Reed.

Resolution No. 02-2026-01

RESOLUTION OF THE GENESEE COUNTY ECONOMIC DEVELOPMENT CENTER ACCEPTING RESPONSIBILITY TO ACT AS LEAD AGENCY FOR THE REVIEW OF PROJECT DOUBLE REED PURSUANT TO THE STATE ENVIRONMENTAL QUALITY REVIEW ACT

M. Masse stated that no objections were received within the 30-day review period. He further explained that the DEC submitted a formal letter expressing no objection to the lead agency designation, while providing recommendations to be addressed during the SEQR review process.

M. Gray made a motion to recommend to the full Board the approval of the SEQR Lead Agency Resolution as presented; the motion was seconded by C. Kemp. Roll call resulted as follows:

P. Zeliff - Absent
C. Yunker - Yes
M. Gray - Yes
C. Kemp - Yes

The item was approved as presented.

4. Adjournment

As there was no further business, M. Gray made a motion to adjourn at 8:26 a.m., seconded by C. Kemp and passed unanimously.

Change order from O'Connell for substation construction

Discussion: The GCEDC has a contract with O'Connell Electric for construction of the substation at STAMP. They have submitted three change orders all of which are related to NYPA changes, one is a change after construction was completed. These increases result in the overall amount exceeding the $1,000,000 contingency line item in the original contract causing an increase to the contract amount of $869,415.

Fund Commitment: $869,415 to be covered under the $56 million.

Committee Action request: Recommend approval of the three change orders.

CO #	GCEDC Allowance	Pending	Approved date		Allowance 1,000,000.00
1	NG DFR Wiring		10/2/2025	$	72,909.00
2	Control Cable		10/2/2025	$	437,093.00
3	Incremental Tariff		11/6/2025	$	450.00
4	NYPA JMUX & Relay		12/23/2025	$	59,576.00
5	NG Telecom Changes		1/8/2026	$	159,370.00
6	Battery System (Need new cable to feed Chargers)	$ 274,732.00		$	274,732.00
7	CPSM	$ 327,541.00		$	327,541.00
8	PVC Coated RMC into Cable Trench	$ 537,744.00		$	537,744.00
9					
	Remaining Balance			$	(869,415.00)

O'Connell Electric Company, Inc.

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February 26, 2026

Genesee County Economic Development Ctr
Mark A. Masse, CPA
Re: STAMP Substation Change Order #8 PVC Coated RMC Into Cable Trench

Dear Mark

On November 10, 2025, after all the conduits were installed into the sides of the Primary Cable Trench, NYPA expressed concerns over the depth of the conduits entering the cable trench, concerning they would be crushed by a piece of heavy equipment, as well as a concern if the cable trench still maintained its H20 vehicle rating after the conduits had been installed in the sides.
This installation of the conduits, PVC conduit, and the cable trench, Oldcastle Plastibenton Model T3020, was installed as shown on the IFC, PE Stamped drawings that we received from the Engineer of Record (EOR) Black and Veatch (B&V). In addition to above, the installation was identical to how it was installed in the National Grid 115KV portion of the yard earlier in the project.
After NYPA voiced their concerns, we reached out to B&V and Oldcastle for clarification to confirm that we met the standards and that the material ratings were sufficient. After several rounds of email communication and Teams calls with B&V, Oldcastle, O'Connell and NYPA, discussing the design and the calculations show the installation meets the specifications. NYPA not convinced of the findings and requested a different solution. It was suggested to encase the PVC conduits entering the side of the cable trench to keep future equipment from crushing the conduits. NYPA still had concerns with the conduits snapping off at the cable trench and requested the conduits that are encased in concrete be PVC Coated Rigid Metal Conduit.

Scope of Work:
Primary Cable Trench

- Excavate to uncover previously installed conduits to the cable trench
- There is a total of 83 total locations that need to be reworked.
- Clean up and remove any unsuitable subsoils underneath the previously installed conduits prior to OCE installing new PVC Coated Rigid conduit nipples and sweep elbows.
- Cut back conduit and rework with PVC Coated rigid conduit nipples and sweep elbows.
- Install new grounding bushing to the new elbows and connect to the ground grid system
- Form and pour concrete around newly installed conduit nipples and sweep elbows per detail 19E-404
- Strip form work after completion.
- Relocate spoils generated from work to spoil area and stabilize.

Corporate Headquarters 830 Phillips Road | Victor, NY 14564 | Phone 585.924.2176 | Fax 585.924.4973
Albany 2360 Maxon Road Ext | Schenectady, NY 12308 | Phone 518.346.0077 | Fax 518.346.0728 **Rochester** 390 Systems Road | Rochester, NY 14623 | Phone 585.424.3472 | Fax 585.424.3486
Buffalo 929B Ransom Road | Lancaster, NY 14086 | Phone 716.675.9010 | Fax 716.686.0586 **Syracuse** 301 Stoutenger Street | East Syracuse, NY 13057 | Phone 315.437.1453 | Fax 315.437.7431
www.oconnellelectric.com

Secondary Cable Trench

- Install new PVC Coated Rigid, conduit nipples and sweep elbows.

Excavation / Concrete	$	342,172
Material	$	51,063
Labor	$	55,111
Equipment – General Expenses	$	6,960
OCE Management	$	18,938
OCE OH, M/U, Bond	$	63,500
Total	$	537,744

Sincerely,
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February 26, 2026

Genesee County Economic Development Ctr
Mark A. Masse, CPA
Re: STAMP Substation Change Order #7 NYPA STAMP CPSM and Communications Change Order

Dear Mark
During a meeting on 8/14/2025 with NYPA, scope was added for the implementation of a Continuous Protection System Monitoring (CPSM). This scoping was still being developed by NYPA and ECI. Through subsequent meetings, RFIs, and submittals, this scoping became defined and is described below.

Scope will add and implement an additional SEL RTAC SEL-3555 data concentrator that will be utilized for Continuous Protection System Monitoring (CPSM). This CPSM RTAC will be used where necessary to compare real-time values (status and analog) measured from both the primary and secondary protective relay line-ups of the Substation protection relays to make sure that they are within configured tolerances as defined in NYPA Design Standard DS-00100 Rev 1 in compliance with NERC PRC-005-2. This RTAC data concentrator will be configured with a local HMI (based on an approved "go-by" provided), that will display the real-time status and analogs (where applicable). As well as monitoring the status and analogs from these protective relays, they will also monitor the health of each device. In addition to displaying the health and measurements on the local HMI, these values will be sent from the CPSM RTAC to both substation RTACs 1A and 1B which will subsequently send this data to the NYPA SCADA System.

The CPSM RTAC will obtain the necessary data points from the connected substation IEDs using the same network connections as substation RTAC-1A and 1B.

BV to provide Engineering design for the following:
· STAMP Substation
- Connect SEL-3555 RTAC with HMI option to both LAN A and LAN B switches at the STAMP substation. Existing GPS clock will provide the time signal to the CPSM RTAC.
- The CPSM RTAC will be connected via the existing substation KVM switch to the existing keyboard, monitor and mouse that will be used by the substation RTACs 1A and 1B to enable access to its HMI on the same display.
- Create a new point list with the required data points from the connected IEDs from both the primary and secondary protective relay lineup.
- Implement custom SCADA logic of structured text, within both RTACs 1A and 1B to provide capacity for CPSM Points.
- Update the necessary existing drawings and create new as required to reflect the changes made for this implementation.
- Compile and generate points list for data from connected protective relays that will
- correspond with the updated system, including:
  - Engineering work for point list generation and verification.
  - Engineering work to design and compile compare logic necessary for the implementation
  - NYPA review and approval of points list and logic where necessary.

- Points are only from the substation protection relays that are mapped to SCADA RTACs and not from the Asset Health network system. Any Asset Health RTAC data is not included.
- BV not to provide any updates to any configurations outside of the STAMP substation in relation to the addition of the CPSM RTAC. This will be provided by others.
- Design will utilize existing AC and DC Panelboards.
- Implemented communication protocol is assumed to be DNP 3.0/DNP IP.
- NYPA to provide graphic design input with point name and Alarm naming assignments as required.
- NYPA to provide coordination for the points/alarms that require being sent to SCADA (ECC/EECC) from CPSM RTAC via the substation RTACs 1A and 1B.
- Implementation & testing: Database, Logic, and Graphic input to be provided by NYPA.
- Submittal packages include (1) one review cycle of each: 60%, 90%, IFC. Additional submittals and review cycles will incur additional cost.

- Add (2) SEL Security Gateways and develop port configurations, protocols, and related settings.
- Add (3) Cisco Ethernet Switches and develop port configurations, protocols, and related settings.
- Add (1) Nokia 1830 and implement into Communication Architecture.
- Engineer, draft and review an estimated 40 drawings
- This Change Order will result in deliverable delays to RTACs 1A and 1B due to the addition of structured text.

NYPA CPSM And Communications Breakdown

B&V Engineering	$ 186,610
Materials	$ 41,194
Labor	$ 39,891
OCE Management	$ 16,697
OCE OH, M/U, Bond	$ 43,149
Total	$ 327,541

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February 26, 2026

Genesee County Economic Development Ctr
Mark A. Masse, CPA
Re: STAMP Substation Change Order #6 NYPA Battery Systems Upgrade

Dear Mark

On January 13, 2026, Black and Veatch notified O'Connell that the NYPA Control House Battery Systems needed to be upsized.

Appendix A has the tables from 2023 and 2025 which show the difference in the equipment supplied. The biggest differences are in the miscellaneous section. Here we added DFR, RTU, and the asset health monitoring from the 60% resubmittal at the start of 2025. The breaker and transformer loads weren't included before, likely due to the vendor prints not available to accurately account for that need.

When did the load exceed the original equipment calculation?

- The original DC load summary dated **April 21, 2023** showed a **Grand Total (continuous + 10% future)** of **56.10 A** at **7,013 W**.
- The updated resubmittal dated **December 12, 2025** shows a **Grand Total** of **70.89 A** at **8,861 W**—an increase of **+14.78 A** (**+26%**) versus 2023. This is the point at which the NYPA additions pushed the load beyond the original battery plant sizing.

What changed and why did the battery need to grow?

- **Miscellaneous/Station Services** increased from **36.74 A** to **48.56 A** (**+11.82 A**, **+32%**). This is where most of the new NYPA scope landed (DFR/RTU functions, networking, and asset-health monitoring).
- **Continuous load** overall rose from **51.00 A** to **64.44 A** (**+13.44 A**, **+26%**), which directly impacts battery amp-hour sizing to meet the required autonomy.

Breakdown of key additions driving the increase (2025 vs. 2023):

- **More computing/recording for DFR/RTU functions**
  - SEL-3555 increased from **2** to **4** units (**+480 W, +3.84 A**).
  - SEL-2440 increased from **6** to **10** units (**+80 W, +0.64 A**).
  - SEL-2488 (time source) increased from **1** to **2** (**+45 W, +0.36 A**).
  - USI 9000 128 DI cards increased from **4** to **5** (**+32 W, +0.256 A**).
- **Networking/communications expansion**
  - Cisco IE 9300 switches increased from **6** to **11** (**+305 W, +2.44 A**).
  - New devices added: **Juniper SRX340 (+122 W, +0.976 A)**, **SEL-3610 (+40 W, +0.32 A)**, **Nokia 7705 SAR-8 (+190 W, +1.52 A)**, **Nexus 1272 meters (+24 W, +0.192 A)**.
- **Asset health monitoring & autotransformer/breaker auxiliary loads (new in 2025)**
  - **Transformer fan controls** (**+1,000 W, +8.0 A**), **transformer gas sensors** (**+1,000 W, +8.0 A**), **transformer temperature monitors** (**+30 W, +0.24 A**), **SEL-2414 transformer I/O**

(**+30 W, +0.24 A**), and **SEL-2411 breaker I/O** (**+250 W, +2.0 A**). Together these asset-health additions account for **~18.48 A** of new continuous DC load.

Note: Some telecom items decreased (e.g., Nokia 1830 PSS-8 changed from **2,400 W** to **960 W**, and Nokia 1665 DMX was replaced by 7705 SAR-8), but these reductions were more than offset by the additions above.

Why this necessitates a larger battery:

- Battery capacity is sized on **total DC amps** times the required **autonomy** (with design margins and temperature derates). Moving from **56.10 A** to **70.89 A** means the battery must carry **+14.78 A** more current continuously. For reference, that translates to roughly **+118 Ah** additional capacity for an **8-hour** autonomy (or **~+59 Ah** for **4 hours**), before applying derating factors.
- Without increasing the battery string size, the plant would no longer meet NYPA's required hold-up time under the updated continuous load profile.

Why weren't breaker and transformer loads included earlier?

- The 2023 calculation appears to have excluded detailed auxiliary and condition-monitoring loads. The most likely reason is that vendor prints and final device selections were not yet available; once those were received for the 60% resubmittal, the additional loads (fans, sensors, I/O modules) were added to the calculation.

Summary:

- **Grand Total DC load increased ~26%** from **56.10 A** (2023) to **70.89 A** (2025), driven mainly by new NYPA scope for **DFR/RTU**, expanded **networking**, and **asset health monitoring** (including breaker and transformer auxiliary loads). To maintain compliance with the required autonomy, the battery was upsized accordingly.

Battery Supplier/ Installer	$212,344
Materials	$7,910
Labor	$9,180
OCE Management	$10,513
OCE OH, M/U, Bond	$34,785
Total	$274,732

Sincerely,
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Appendix A

DC LOAD SUMMARY
STAMP SUBSTATION SAP XXXXXXXXX
DC LOAD CALCULATION
PREPARED BY : Simon Wu
CHECKED BY: Jason Jones

DATE: 04/21/2023

CONTINUOUS LOADS					
LOADS (CONTINUOUS)	REFERENCE	POWER CONSUMPTION (WATTS)	QTY.	TOTAL (WATTS)	TOTAL (AMPS)
345KV LINE DYSINGER-STAMP 1 DS1					
GE L90	Attachment 03a	45	1	45	0.36
SEL-411L	Attachment 04a	40	1	40	0.32
GE JMUX	Attachment 03b	2.1	1	2.1	0.0168
SEL-751	Attachment 04b	25	3	75	0.6
SEL-451	Attachment 04c	40	2	80	0.64
SEL-2411	Attachment 04j	15	1	15	0.12
Nexus 1450 Meter	Attachment 05	40	1	40	0.32
			TOTAL	297.1	2.3768
345KV LINE STAMP-GRAHAM 1 SG1					
GE L90	Attachment 03a	45	1	45	0.36
SEL-411L	Attachment 04a	40	1	40	0.32
GE JMUX	Attachment 03b	2.1	1	2.1	0.0168
SEL-751	Attachment 04b	25	3	75	0.6
SEL-451	Attachment 04c	40	2	80	0.64
Nexus 1450 Meter	Attachment 05	40	1	40	0.32
			TOTAL	282.1	2.2568
345KV LINE DYSINGER-STAMP 2 DS2					
GE L90	Attachment 03	45	1	45	0.36
SEL-411L	Attachment 04	40	1	40	0.32
GE JMUX	Attachment 03	2.1	1	2.1	0.0168
SEL-751	Attachment 04	25	3	75	0.6
SEL-451	Attachment 04	40	2	80	0.64
SEL-2411	Attachment 04j	15	1	15	0.12
Nexus 1450 Meter	Attachment 05	40	1	40	0.32
			TOTAL	297.1	2.3768
345KV LINE STAMP-BYRON 2 SB2					
GE L90	Attachment 03a	45	1	45	0.36
SEL-411L	Attachment 04a	40	1	40	0.32
GE JMUX	Attachment 03b	2.1	1	2.1	0.0168
SEL-751	Attachment 04b	25	3	75	0.6
SEL-451	Attachment 04c	40	2	80	0.64
Nexus 1450 Meter	Attachment 05	40	1	40	0.32
			TOTAL	282.1	2.2568
345KV BUS TIE BT					
GE B90	Attachment 03c	45	1	45	0.36
SEL-487B	Attachment 04d	40	1	40	0.32
			TOTAL	85	0.68
345/115KV AUTOTRANSFORMER NO.1 AT1					
GE T60	Attachment 03d	45	1	45	0.36
SEL-487E	Attachment 04e	35	1	35	0.28
GE L90	Attachment 03a	45	1	45	0.36
SEL-411L	Attachment 04a	40	1	40	0.32
SEL-751	Attachment 04b	25	1	25	0.2
SEL-451	Attachment 04c	40	1	40	0.32
Nexus 1450 Meter	Attachment 05	40	1	40	0.32
			TOTAL	270	2.16

345/115KV AUTOTRANSFORMER NO.2 AT2					
GE T60	Attachment 03d	45	1	45	0.36
SEL-487E	Attachment 04e	35	1	35	0.28
GE L90	Attachment 03a	45	1	45	0.36
SEL-411L	Attachment 04a	40	1	40	0.32
SEL-751	Attachment 04b	25	1	25	0.2
SEL-451	Attachment 04c	40	1	40	0.32
Nexus 1450 Meter	Attachment 05	40	1	40	0.32
			TOTAL	270	2.16

MISCELLANEOUS					
USI 9000 Master Computer & Power Supply*		60	2	120	0.96
USI 9000 (32 Analog Inputs)*		45.76	2	91.52	0.73216
USI 9000 (128 Digital Inputs)	Attachment 6	32	4	128	1.024
SEL-3530	Attachment 4f	30	1	30	0.24
SEL-3555	Attachment 4g	240	2	480	3.84
SEL-2440	Attachment 4h	20	6	120	0.96
SEL-2488	Attachment 4i	45	1	45	0.36
Cisco IE 9300	Attachment 7	61	6	366	2.928
Nokia 1830 PSS8	Attachment 9a	1200	2	2400	19.2
Nokia 1665 DMX	Attachment 9b	700	1	700	5.6
Lithonia (DC Lighting)*		5.4	4	21.6	0.1728
Holophane*		45	2	90	0.72
			TOTAL	4592.12	36.73696

*Assumed values since datasheet is not available or used reference values from other models.

CONTINUOUS LOADS TOTAL	6375.52	51.00416

FUTURE PROJECT LOADS					
LOADS (CONTINUOUS)		POWER CONSUMPTION (WATTS)	QTY.	TOTAL (WATTS)	TOTAL (AMPS)
ADDITIONAL 10% LOAD FOR FUTURE EXPANSION		637.552	1	637.552	5.100416
			FUTURE LOADS TOTAL	637.552	5.100416

GRAND TOTAL - CONTINUOUS & FUTURE LOADS	7013.072	56.10458

DC LOAD SUMMARY
STAMP SUBSTATION SAP XXXXXXXXX
DC LOAD CALCULATION
PREPARED BY : Chris Deaver
CHECKED BY:

DATE: 12/12/2025

CONTINUOUS LOADS					
LOADS (CONTINUOUS)	REFERENCE	POWER CONSUMPTION (WATTS)	QTY.	TOTAL (WATTS)	TOTAL (AMPS)
345KV LINE DYSINGER-STAMP 1 DS1					
GE L90	Attachment 03a	45	1	45	0.36
SEL-411L	Attachment 04a	40	1	40	0.32
GE JMUX	Attachment 03b	2.1	0	0	0
SEL-751	Attachment 04b	25	4	100	0.8
SEL-451	Attachment 04c	40	2	80	0.64
SEL-2411	Attachment 04j	15	1	15	0.12
Nexus 1450 Meter	Attachment 05a	40	1	40	0.32
			TOTAL	320	2.56
345KV LINE STAMP-GRAHAM 1 SG1					
GE L90	Attachment 03a	45	1	45	0.36
SEL-411L	Attachment 04a	40	1	40	0.32
GE JMUX	Attachment 03b	2.1	0	0	0
SEL-751	Attachment 04b	25	4	100	0.8
SEL-451	Attachment 04c	40	2	80	0.64
SEL-2411	Attachment 04j	15	2	30	0.24
Nexus 1450 Meter	Attachment 05a	40	1	40	0.32
			TOTAL	335	2.68
345KV LINE DYSINGER-STAMP 2 DS2					
GE L90	Attachment 03	45	1	45	0.36
SEL-411L	Attachment 04	40	1	40	0.32
GE JMUX	Attachment 03	2.1	0	0	0
SEL-751	Attachment 04	25	4	100	0.8
SEL-451	Attachment 04	40	2	80	0.64
SEL-2411	Attachment 04j	15	2	30	0.24
Nexus 1450 Meter	Attachment 05a	40	1	40	0.32
			TOTAL	335	2.68
345KV LINE STAMP-BYRON 2 SB2					
GE L90	Attachment 03a	45	1	45	0.36
SEL-411L	Attachment 04a	40	1	40	0.32
GE JMUX	Attachment 03b	2.1	0	0	0
SEL-751	Attachment 04b	25	4	100	0.8
SEL-451	Attachment 04c	40	2	80	0.64
SEL-2411	Attachment 04j	15	1	15	0.12
Nexus 1450 Meter	Attachment 05a	40	1	40	0.32
			TOTAL	320	2.56
345KV BUS TIE					
GE B90	Attachment 03c	45	1	45	0.36
SEL-487B	Attachment 04d	40	1	40	0.32
			TOTAL	85	0.68
345/115KV AUTOTRANSFORMER NO.1 AT1					
GE T60	Attachment 03d	45	1	45	0.36
SEL-487E	Attachment 04e	35	1	35	0.28
GE L90	Attachment 03a	45	1	45	0.36
SEL-411L	Attachment 04a	40	1	40	0.32
SEL-751	Attachment 04b	25	2	50	0.4
SEL-451	Attachment 04c	40	1	40	0.32
Nexus 1450 Meter	Attachment 05a	40	1	40	0.32
			TOTAL	295	2.36

345/115KV AUTOTRANSFORMER NO.2 AT2					
GE T60	Attachment 03d	45	1	45	0.36
SEL-487E	Attachment 04e	35	1	35	0.28
GE L90	Attachment 03a	45	1	45	0.36
SEL-411L	Attachment 04a	40	1	40	0.32
SEL-751	Attachment 04b	25	2	50	0.4
SEL-451	Attachment 04c	40	1	40	0.32
Nexus 1450 Meter	Attachment 05a	40	1	40	0.32
			TOTAL	295	2.36

MISCELLANEOUS					
USI 9000 Master Computer & Power Supply*		60	2	120	0.96
USI 9000 (32 Analog Inputs)*		45.76	2	91.52	0.73216
USI 9000 (128 Digital Inputs)	Attachment 6	32	5	160	1.28
SEL-3350	Attachment 4f	20	1	20	0.16
SEL-3555	Attachment 4g	240	4	960	7.68
SEL-2440	Attachment 4h	20	10	200	1.6
SEL-2488	Attachment 4i	45	2	90	0.72
Cisco IE 9300	Attachment 7	61	11	671	5.368
Juniper SRX340	Attachment 13	122	1	122	0.976
SEL-3610	Attachment 12	40	1	40	0.32
Nokia 7705 SAR-8	Attachment 11a	190	1	190	1.52
Nokia 1830 PSS-8	Attachment 11b	480	2	960	7.68
Nexus 1272 Meter	Attachment 05b	12	2	24	0.192
Breaker Aux Load		77.5	0	0	0
Breaker SEL-2411		25	10	250	2
Transformer Fan Controls*		500	2	1000	8
Transformer SEL-2414		15	2	30	0.24
Transformer Gas Sensor		500	2	1000	8
Transformer Temperature Monitor		15	2	30	0.24
Lithonia (DC Lighting)*		5.4	4	21.6	0.1728
Holophane*		45	2	90	0.72
			TOTAL	6070.12	48.56096

*Assumed values since datasheet is not available or used reference values from other models.

CONTINUOUS LOADS TOTAL	8055.12	64.44096

FUTURE PROJECT LOADS					
LOADS (CONTINUOUS)		POWER CONSUMPTION (WATTS)	QTY.	TOTAL (WATTS)	TOTAL (AMPS)
ADDITIONAL 10% LOAD FOR FUTURE EXPANSION		805.512	1	805.512	6.444096
			FUTURE LOADS TOTAL	805.512	6.444096

GRAND TOTAL - CONTINUOUS & FUTURE LOADS	8860.632	70.88506

Vegetable stand at STAMP

Discussion: There is a local farmer who currently rents land at STAMP to farm every year. He has reached out and asked that as part of his land lease agreement could he also put a vegetable stand up at STAMP, located on old Patterson Road so there is an area for people to pull off the road.

Fund Commitment: None.

Committee Action Request: Add the vegetable stand language to the lease agreement for the farmland.

345 kv breaker

Discussion: In connection with the System Impact Study conducted for the additional 300 mw of power there were improvements required in a substation owned by RG & E. One of the items needed is a 345 kv breaker and the concern is that it is a very long lead time on the procurement. Working with a contractor we have been able to find a 345 kv breaker that can be procured by April 2027 if we order by March 6, 2026. RG & E has reviewed the specifications for this breaker and stated that it would be acceptable to them.

Fund Commitment: Make the 30% deposit of $216,415.40 to order the breaker. The remaining 70% would be due upon delivery in April of 2027. The total cost of the breaker is $721,384.68.

Board Action Request: Recommend approval to the full Board of the proposal to order the 345 kv breaker for and make the $216,415.40 deposit. This will be paid using funds from the $56 million NYS grant.

3C

ENERGYLINK

SUPPLY CHAIN QUOTATION

DATE	2/6/2026
Valid Until	3/6/2026

QUOTATION FOR:
NY -362kV Breaker

Quote Prepared By:
Michelle Justin

Itemized Pricing Description	QTY	UOM	Lead Time (Weeks)	Unit Price	Extended Price
362kV 63kA Breaker	1	EA	April 2027 Delivery	$ 721,384.68	$ 721,384.68
			TOTAL QUOTE		**$ 721,384.68**

Comments and Notes

Please refer to the attached BOM for itemised price details.
Material lead times and prices quoted are valid for 30 days, unless noted otherwise.
Pricing is based on the BOMs and information provided by OPU.
Pricing is solicited from the noted approved manufacturers, if provided.
Price does not include escalation contingencies due to market conditions or supplier price increases.
Sales Tax is not included in this quote, and will be added at the time of invoice.
Payment Terms

3c

19

Mark Masse

STAMP Committee

Approval of survey contract for STAMP

Discussion: In October of 2021 the GCEDC asked four companies for bids to complete a boundary survey with legal description, metes and bounds for new substation at north end of site. That boundary survey will then be split into two parcels with National Grid and NYPA being the two parties who will take ownership of the parcels upon subdivision. The survey work will need to be completed according to NYPA and National Grid specifications.

The results of the bidding process were as follows:

1. Base bid of $10,450 and bid alternate of $4,810 (total of $15,260) – Frandina Engineering and Land Surveying
2. Welch & O'Donoghue no bid submitted
3. Townsend & Lamendola no bid submitted
4. Ravi Engineering and Land Surveying declined to bid

The contract was awarded to Frandina who completed the majority of the work and we have been waiting on NYPA and National Grid to approve the property split before finishing. Grid and NYPA wanted the construction of the substation to be substantially completed to ensure that the locations would be accurate. NYPA and Gird have now asked for additional items to be included in the survey that were not in the original scope such as marking the placement of all structures within the station on the survey as well as completed the metes and bounds for the access road so that they can have an access easement filed so they can have rights to get to the substation.

Fund Commitment: Not to exceed an additional $17,070 to Frandina Engineering and Land Surveying for STAMP survey work to be covered under the $33 million.

Board Action Request: Approval of survey contract for STAMP.

FRANDINA ENGINEERING AND LAND SURVEYING, PC
CIVIL ENGINEERS AND LAND SURVEYORS
NYS Certified WBE and DBE Firm

1701 HERTEL AVENUE
BUFFALO, NEW YORK 14216
716.883.1299
www.FRANDINA.com

SURVEY PROPOSAL

February 26, 2026

Mark Masse, CPA
President and CEO
Genesee County Economic Development Center
99 MedTech Drive
Suite 106
Batavia, NY 14020

RE: Land Survey Quote
STAMP As Built drawings for NYPA and National Grid

Dear Mark,

Thank you for requesting this proposal for land surveying at the STAMP site. Our scope will address the following items:

SCOPE:

FIELD WORK

- Field work to locate the existing fence line. This fence line will form the boundary line between the NYPA and National Grid parcels.
- Field work to locate the existing structures on the NYPA and National Grid parcels in order to prepare an As-Built survey.
- Field work to locate the stone road from the power plant to Crosby Road

MAPPING

- Prepare ALTA survey and Metes and Bounds description of the NYPA parcel
- Prepare ALTA survey and Metes and Bounds description of the National Grid parcel
- Prepare a separate map of the easement for the stone road to Crosby Road
    - Proposed width of easement to be provided to us

PROPOSAL FEE

- Lump sum of $17,070.

ASSUMPTIONS

- NYS Prevailing wage rates good until June 30, 2026
- No parcel stakeout of boundary limits
- No permitting or submission to municipal authorities
- It is presumed the owner has approved the right of entry for this survey

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- Please indicate if any special permission or access is needed.
- No snow cover
- ALTA 2026 Table A items to be provided

- *This quote includes the draft completed survey and then 2 rounds of comments from the interested parties*
- *We have experienced comments from multiple parties on ALTA surveys extending several months beyond our draft survey so we will address additional multiple comments at an hourly rate of $160 for CAD revisions.*

DELIVERABLES

- PDF of ALTA survey and Metes and Bounds description of the NYPA parcel
- PDF of ALTA survey and Metes and Bounds description of the National Grid parcel
- PDF of the easement for the stone road to Crosby Road
- no mylars, no prints
- If mylars or prints are needed they will be ordered from AVALON and delivered by AVALON. Cost will be reimbursed or paid directly by GCEDC.

Thank you for requesting this quote from us and please let us know the outcome.

Very Truly yours,

Rosanne Frandina

Rosanne Frandina, PE, LS
President/CEO

CC: Proposals 3646-22

3d

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ARCHITECTURE
ENGINEERING
PLANNING
CPLteam.com

MEMORANDUM

TO:	Mark A. Masse. CPA, President & CEO, GCEDC
FROM:	Andrew R. Kosa, P.E. Associate Principal, CPL
DATE:	February 27, 2026
RE:	Project Double Reed - STREAM Data Centers SEQR Application Summary

The Genesee County Economic Development Center (GCEDC) received an application for the Development of a 60-acre parcel and a 30-acre parcel at the WNY Science, Technology and Advance Manufacturing Park (STAMP) in the Town of Alabama, Genesee County, New York. In conjunction with GCEDC requirements and as a part of the State Environmental Quality Review (SEQR) act process, STREAM Data Centers has submitted a Long Environmental Assessment Form (LEAF) and associated material for the Double Reed project at STAMP.

SEQRA Process Update

To date, the SEQRA process for Project Double Reed is summarized below:

- Stream submitted its initial SEQRA application documentation to GCEDC on December 12, 2025.
- On December 23, 2025, GCEDC sent its notice to all interested and involved agencies of its intent to act as lead agency for the SEQRA review of Project Double Reed.
- On January 5, 2026, GCEDC circulated preliminary comments and requests for clarification/information to STREAM in its anticipated role as lead agency.
- On January 27, 2026, GCEDC circulated a SEQRA update letter to all involved and interested agencies, explaining that, in its anticipated role as lead agency, GCEDC circulated preliminary comments and requests for clarification/information to Stream, and requested that involved and interested agencies provide any comment on updated SEQRA materials when they are received.
- Having received no objections from any involved agency within the 30 days permitted under SEQRA, by resolution at its regular board of directors meeting on February 5, 2026, GCEDC accepted lead agency responsibility for the review of Project Double Reed.
- On February 18, 2026, Stream submitted updated SEQRA documents to GCEDC for review.
- GCEDC circulated the updated SEQRA materials to all interested and involved agencies by letter dated February 23, 2026, requesting comment on same. Agencies were provided until March 31st to submit any additional comments on the application.

- GCEDC staff have updated the GCEDC Project Page website (located at https://www.gcedc.com/projects) to include all SEQRA application documentation, including Town of Alabama Planning Board site plan application materials.

Project Summary

In support of continued development at WNY STAMP, we have reviewed the SEQR application materials per the revised LEAF submitted on February 20, 2026, to provide GCEDC with a preliminary summary of certain project details based upon the information submitted by STREAM to date. As the GCEDC is aware, the STAMP GEIS contemplates a full buildout with utility demands of 600 MW of power (as reviewed and approved by NYISO), 6,000,000 gallons/day of water and sewer demand, and related thresholds which will be evaluated against the project.

- Total acreage: 135 acres (90 acres of permanent development and 45 acres of construction lay-down area)
- Building Footprint: Approximately 2,200,000 square feet across three buildings.
- Noise Levels: According to the acoustic study received, noise levels are below 65 dBa at property line during day with all generators and chillers operating; Below 45 dBa at property line at night under same conditions.
- Water Usage: < 20,000 gallons/day, with existing water lines servicing the site and a County contract in place to supply capacity.
- Sanitary Sewer Usage: < 12,500 gallons/ day
- Electrical Demand: 500 MW, through NY Power Authority (NYPA) and National Grid (NG) with necessary infrastructure to be funded by STREAM.
- Surface water features: None on-site, no wetlands proposed to be impacted by development, and a stormwater pollution prevention plan has been submitted for review by GCEDC and the Town of Alabama.
- Project site is not within the 100-year floodplain.
- Project site is not within the 500-year floodplain.
- Archeological Resources: Phase I, II and III archeological investigations were completed on all sites several years ago except for 1 residential site pursuant to the Programmatic Agreement between GCEDC, USACE, NYSHPO, and NYSDEC, with a USACE end of fieldwork letter received. Archeological investigation will be completed of residence prior to beginning construction.

Next Steps in SEQRA Process

- SEQRA review of Project Double Reed is ongoing. CPL has reviewed the updated SEQRA materials for Project Double Reed and is working with the STAMP Tech Team to generate additional comments for the applicant.
- To assist in the SEQRA review, we understand that GCEDC is proposing to engage independent noise and air consultants to review the project.
- CPL will work with GCEDC and the STAMP Tech Team to address comments from Interested and Involved Agencies, as well as members of the public. We understand that GCEDC intends to hold a public hearing on STREAM's application for financial assistance prior to issuing any determination pursuant to SEQRA.