

# **PSEGLI Interconnection Operations & Grid Data Reporting, Industry Request**

*Prepared by Industry for IWG-PSEGLI meeting 5 Nov 2019*

*Ver. 4 Nov 2019*

## **1. General Document Notes**

- a. All information and products referenced in this document presented on behalf of the PSEGLI-IWG industry only and do not represent any position or endorsement by PSEG Long Island.

## **2. Topic big picture goal(s)**

- a. Current industry request is to better understand the volume and type of interconnection applications handled by PSEGLI and PAM group.
- b. As such, a starting request is to establish a simple metrics dashboard updated quarterly.
- c. Through mutual and collaborative discussion can decide what to add/remove over time.

## **3. Discussion & next steps**

- a. No discussion is expected at this time
- b. Request is that PSEGLI humbly consider this request/suggestions

## **4. Acknowledged that PSEG already submits "Utility Interconnection Queue Data" to DPS**

- a. <http://www3.dps.ny.gov/W/PSCWeb.nsf/All/286D2C179E9A5A8385257F8F003F1F7E?OpenDocument>
- b. Last updated August 2019. Please share how frequently is this submitted?
- c. Please share how it is determined what items are included on this list?
- d. Goal with "dashboard" below is not to be redundant with queue report, but to make the LI grid data more useful and accessible.

## **5. \*SAMPLE\* PSEGLI/PAM Interconnection Status/Metrics Dashboard**

- a. Please see sample metrics dashboard at the end of this document

## **6. New Enterprise Resource Management (ERM) & Task Management System, per "New York Interconnection Online Application Portal" Initiative**

- a. NYS & DPS Reference Links
  - i. [New York Interconnection Online Application Portal Functional Requirements](#)
  - ii. <https://nysolarmap.com/installing-solar/interconnection/interconnection-faq/>
- b. Industry is extremely interested and excited about this initiative!
- c. Sample goals: Replacement of the existing email based system as primary communication method with PAM. Better methods for task management and application tracking. Better efficiency.
- d. Can you please share
  - i. What are the key milestones & dates for this transition?
  - ii. Where is PAM currently at in the progression through these milestones?

- e. How can industry help as a stakeholder in this process? We are ready and willing to commit resources to support this transition.

**7. Future request for better understanding of IA workflow and processing.**

**Questions on workflow & processing challenges.**

- a. Note that by industry understanding these processes we can better manage clients, expectations, understand costs, etc.
- b. Can you please consider supplying a generic PAM organizational chart
- c. Please share what are the other departments at PSEG that PAM works with
- d. What is the process flow for handling
  - i. Standard request/review items
  - ii. Non-standard request/review items
- e. Discussion: How do we better tackle questions/revisions? Goal to finalize a modification or iteration process. (AKA, need to pivot due to cost)

**8. What additional metrics would PSEGLI/PAM want from the DER industry? How can we provide additional useful metrics to PSEG?**

**9. For reference: Please see "Construction Queue" values required to be submitted to IPWG**

- a. Not currently requesting this, but perhaps add or modify above to correspond with their format
- b. Believe the tables above are more useful, pending further understanding of each value with IPWG Chair, Liz Grisaru
- c. Can see these tables here:  
<http://www3.dps.ny.gov/W/PSCWeb.nsf/All/0D7596DBBEF0380885257FD90048ADFA?OpenDocument>



Utility	Projects in Construction Queue (Solar, Hybrid and Wind) (100% payment )				Projects in Construction Queue (Solar, Hybrid and Wind) (25% payment )				Projects Completed Study (Payment not yet due )	
	Projects started Design	MW	Projects not yet in Design (on hold due to customer-waiting on submittals )	MW	Projects started Design	MW	Projects not yet in Design (On hold)	MW	Number of Projects	MW
National Grid	57	158	5	10	47	165	3	14	147	450
Central Hudson	43	87	25	21	2	4	3	12	7	20
O&R	21	32	22	44	0	0	3	6	5	18
ConEd	27	16	0	0	5	6	0	0	3	8
R&G&E	17	39	4	17	2	9	1	1	3	7
NYSEG	59	196	4	14	4	11	2	10	26	63

## PSEGLI Interconnection Status/Metrics Dashboard (Sample)

### Total PAM IA Volumetric Metrics (new table each quarter)

2019-Q3		Qty intercon apps (projects) submitted	Total qty open apps/proj (~15th of last mo in Qtr)	Qty Closed apps/proj (aka COD's sent)
Solar AC Size	0kW to 50kW			
	>50kW to 5MW			
	>5MW to 10MW			
	>10 MW			
Solar Funding Stream	NEM			
	VDER			
	CDG			
	FIT			
	Other			
Non-Solar	(breakdown by DER type)			

### General Metrics (add new column each quarter)

Gen Categ	Metric Description	2019-Q3	2019-Q2	2019-Q1
SIR Metrics (others?)	Qty CESIR in progress			
	Avg WD per CESIR completion			
Total grid connected nameplate kW, Solar	>50kW to 5MW			
	>5MW to 10MW			
	>10 MW			