

PSEG LONG ISLAND

**Utility 2.0 Filing
LIPA Board of Trustees
Oversight and REV Committee
July 24, 2019**

AGENDA

- Filing Overview
- 2019 Proposed Projects
- Budget Overview
- Public Comments

PSEG Long Island has designed its Utility 2.0 strategy to focus on bringing the latest knowledge, tools and capabilities to its customers.

PSEG Long Island's customers want to be a part of the energy industry transformation and desire improved reliability, resiliency, and cost-effectiveness of the energy system and customer programs

3

Evolve to a Customer-Centric DSP

Evolve the utility to become the DSP through customer engagement and grid planning and operations functions of the utility, and enable foundational capabilities and technology platforms.

2

Explore New Innovative Offerings

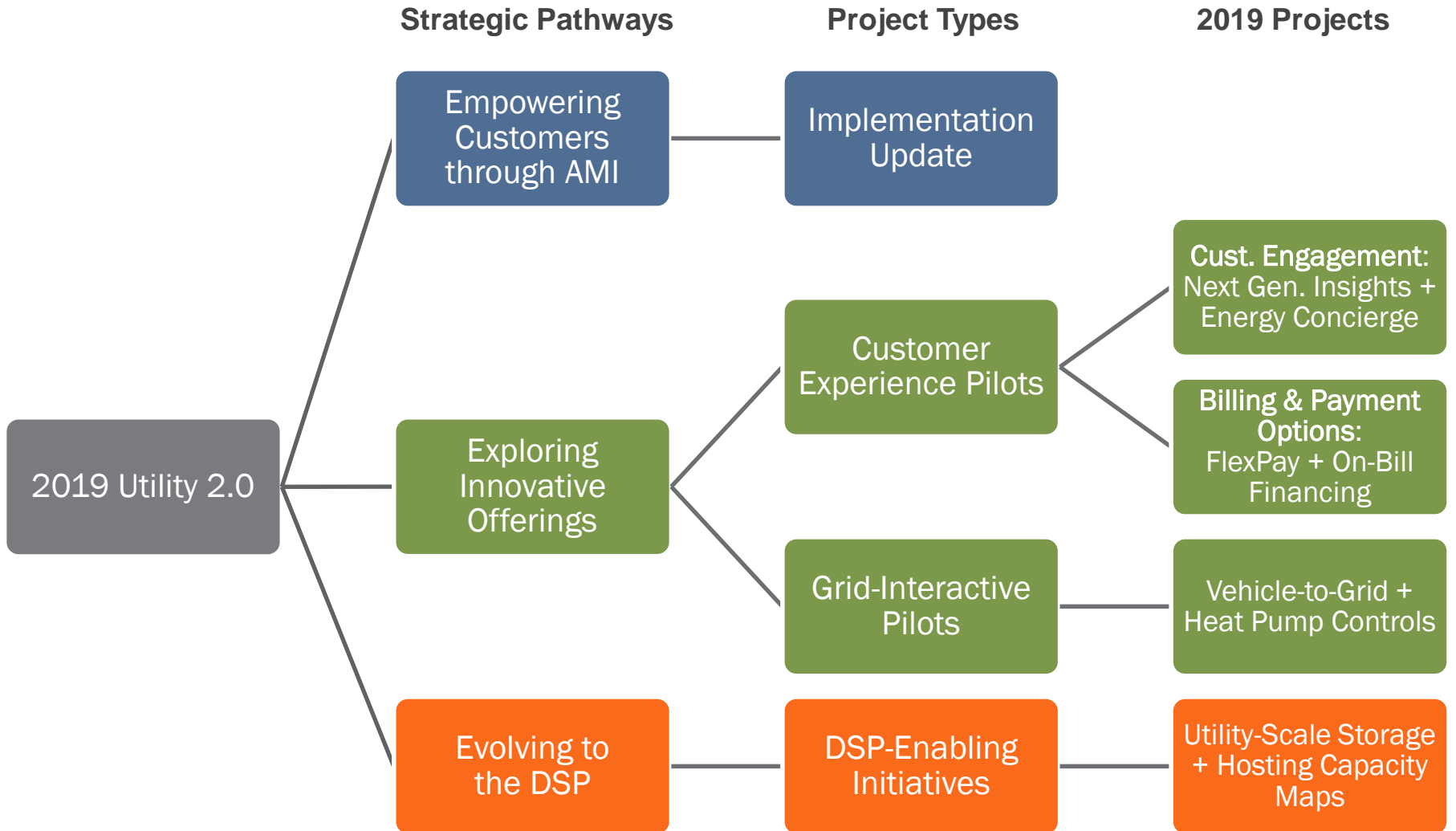
Explore new EE/DER projects to demonstrate value to both the customers and the utility, inform future rate design and business models and support customer adoption of advanced technologies in support of its mission and state policies.

1

Empower Customers using AMI and Data Analytics

Empower customers with safe, reliable and increasingly digital and automated investments which enable the evolution to the DSP and offer customers choice and solutions.

2019 Utility 2.0



2019 Utility 2.0

Empower Customers using AMI and Data Analytics

Customer-Interactive Solutions

Solutions that empower customers by improving the way they interact with their energy provider and offer tools and choice for DER solutions and payment options

- Next Gen Insights Pilot
- Energy Concierge Service & Custom Business Solutions
- On-Bill Financing Plan
- FlexPay Plan

Explore New Innovative Offerings

Grid-Interactive Pilots

Pilots that test how customers' behavior and how the utility, as it evolves to the DSP, can monitor and interact with those resources to improve system efficiency and reduce carbon

- Electric School Bus V2G Demonstration
- Controllable Heat Pumps for Winter Heating

Evolve to a Customer-Centric DSP

DSP-Enabling Projects

Studies, pilots, and foundational capabilities to enable the DSP, with efficient management of grid assets and quicker and more cost-effective DER interconnection

- Utility-Scale Storage (Brightwaters)
- Hosting Capacity Maps

Utility 2.0 Funding Request Overview

Initiative	CAPEX Request (Added) \$M				OPEX Request (Added) \$M			
	3-Year Total	2020	2021	2022	3-Year Total	2020	2021	2022
Next Gen Insights Pilot	0.71	0.71	-	-	2.56	0.69	0.93	0.93
Energy Concierge Pilot	1.59	1.56	0.03	-	2.49	0.96	1.03	0.50
FlexPay Plan	-	-	-	-	0.25	0.25	-	-
On-Bill Financing Plan	-	-	-	-	0.25	0.25	-	-
Electric School Bus V2G Pilot	0.08	0.08	-	-	0.64	0.50	0.07	0.07
Heat Pump Pilot	-	-	-	-	0.30	0.20	0.10	-
Storage – Brightwaters*	12.32	2.93	8.18	1.21	0.61	-	-	0.61
Hosting Capacity Maps	1.59	1.59	-	-	0.23	0.08	0.08	0.08
Total (\$ Million)	16.29	6.87	8.21	1.21	7.33	2.92	2.21	2.19

*PSEG Long Island intends to request \$11.7M from NYSERDA to support the Brightwaters utility-scale storage project and yield an effective benefit-cost ratio of 1.0.

Values here are rounded in each field.

Marketplace and Pick Your Due Date initiatives will be considered outside of the 2019 Utility 2.0 Filing.

DPS Review and Public Comment

- Utility 2.0 Plan posted on LIPA and DPS websites
- DPS accepting public comments until August 30th
- Replies to public comments due September 16th
- Utility 2.0 Plan, comments, and replies available on DPS docket:

<http://documents.dps.ny.gov/public/MatterManagement/CaseMaster.aspx?MatterSeq=45709&MNO=14-01299>