



**House Committee on
Energy & Digital Infrastructure
01/24/25**

Public Power in Vermont



Public Power Utilities



Electric Cooperatives



Investor Owned Utilities



Self Managed Utility

Business Model

Not for profit, community-owned

Not for profit, member-owned

For profit, shareholder owned

For profit, Serves single customer

Regulated by state Public Utility Commission

All in VT, very limited cases in other states

All in VT, some instances in other states

All

Vermont construct

Governed by

Elected/appointed boards: mayors, city council members, citizens

Member-elected boards

Private boards

Parent company, also the single customer

Number in VT

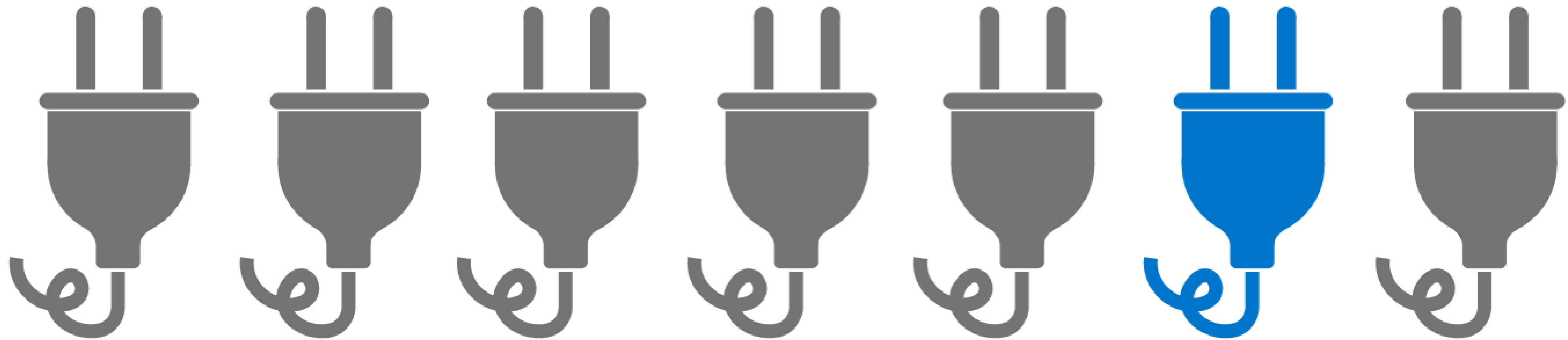
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1

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2,011 Public Power utilities provide electricity to 49 million people in 49 states and 5 U.S. territories.



1 in 7 Vermonters Are Served by **Public Power**

VPPSA Member Utilities serve 50 towns and over 30,000 Vermonters

Public Power's Guiding Principles



- **Affordability**
- **Reliability**
- **Sustainability**
- **Service to Community**
- **Local Decision making**

Vermont Public Power Supply Authority (VPPSA)

VPPSA's Creation and Purpose

**VPPSA was established by
the Vermont Legislature in
1979**

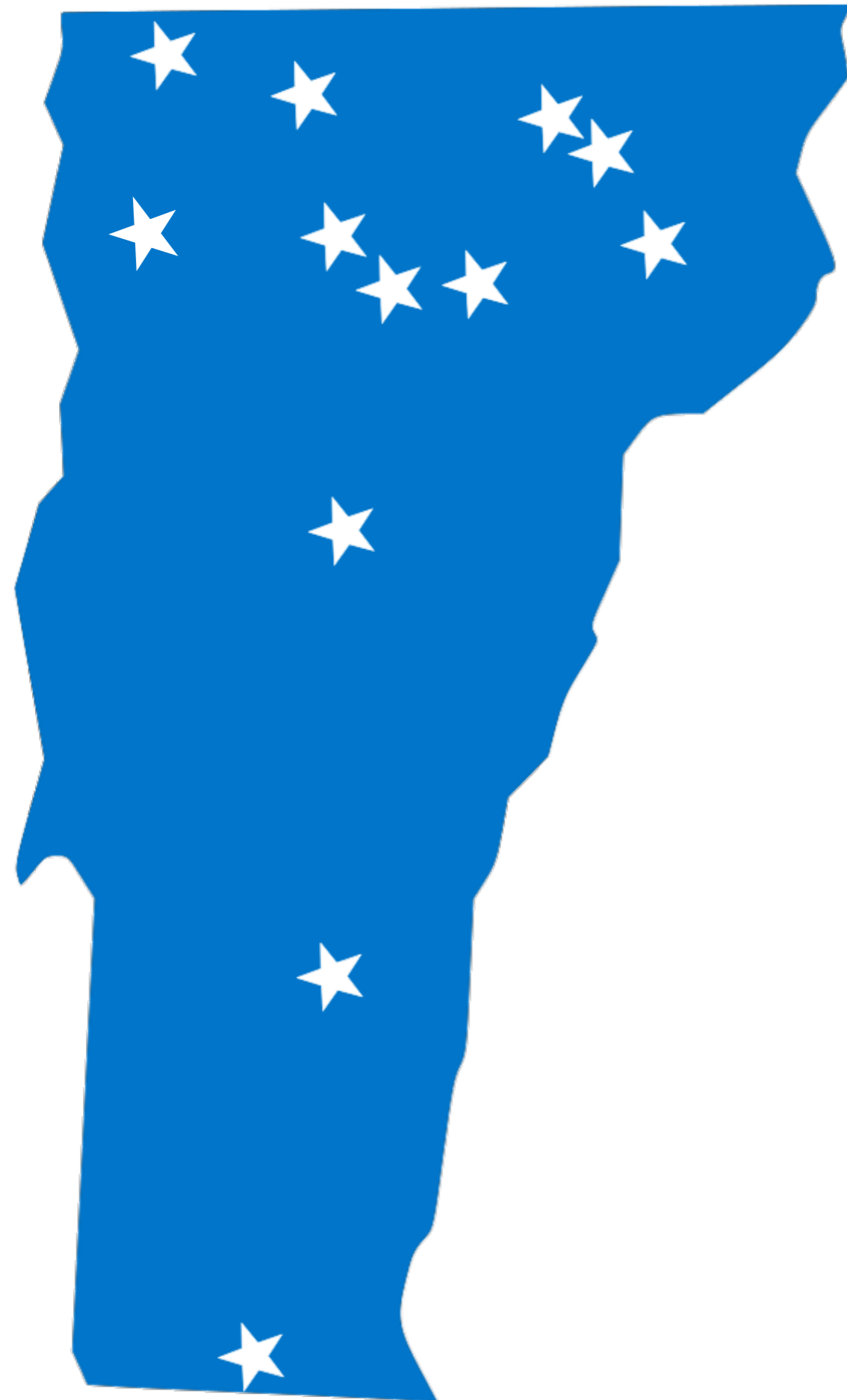
V.S.A. Title 30 Chapter 84

- **Provide services and solutions to community-owned utilities**
- **Allow for beneficial consolidation while maintaining local control**

Putting the **Public** in **Power**.



VPPSA Members



- **Barton Village**
- **The Village of Enosburg Falls**
- **Hardwick Electric Department**
- **Village of Jacksonville**
- **Village of Johnson**
- **Ludlow Electric Light Department**
- **Lyndon Electric Department**
- **Morrisville Water & Light**
- **Northfield Electric Department**
- **Village of Orleans**
- **Swanton Village**
- **Burlington Electric Department - Strategic Member**

VPPSA Services



Power Supply Purchasing and Generation



Financial Services



Rates and Planning



Legislative and Regulatory



IT Support and Technology Upgrades



Communication and Outreach



GIS, AMI & Field Services



Renewable Energy Standard



Key Accounts

Non-Members Receiving VPPSA Services

Participate in VPPSA Projects

Town of Stowe - J.C. McNeil Generator

Vermont Electric Cooperative - Swanton Peaker

Power Supply Services

Washington Electric Cooperative

Town of Ashland NH

Town of New Hampton NH

Town of Fox Island ME

Kearsarge Energy



Creating Economies of Scale

- **Joint Generation and Power Supply Procurement**
 - J.C. McNeil Generator
 - Swanton Peaker
 - Power Purchase Agreements & Battery Storage
- **Financing Major Investments**
 - Investments in VTTransco
- **Centralized Technology**
 - Geographic Information System
 - Advanced Metering Infrastructure
 - Cyber Security
- **Renewable Energy Standard**
 - Comply in Aggregate
- **Joint Advocacy**
 - Legislative
 - Regulatory



Efficiency. Carbon Reduction. Innovation.

VPPSA RES Tier 3 Rebates

- E-Bikes & Electric Scooters
- Electric Golf Cart & Utility Vehicles
- Electric Forklifts & Stock Chasers
- Electric Motorcycle
- Electric Snowmobiles
- Electric Vehicles**
- Electric Vehicle Supply Equipment (EVSE) Charging**
- Electric Lawnmower
- Electric Lawn Care
- Heat Pump + Weatherization**
- Window Inserts



Business Energy Repayment Assistance Program (BERAP)



Managed by VPPSA

\$1 million appropriation from Senator Sanders

Revolving Loan Fund

Zero to Low interest

Flexible Terms

Up to 100% project funding

Limited to Industrial fossil fuel reduction projects

Produces RES Tier 3 Credits for all VPPSA Members

Electric Vehicle Dynamic Rate Program

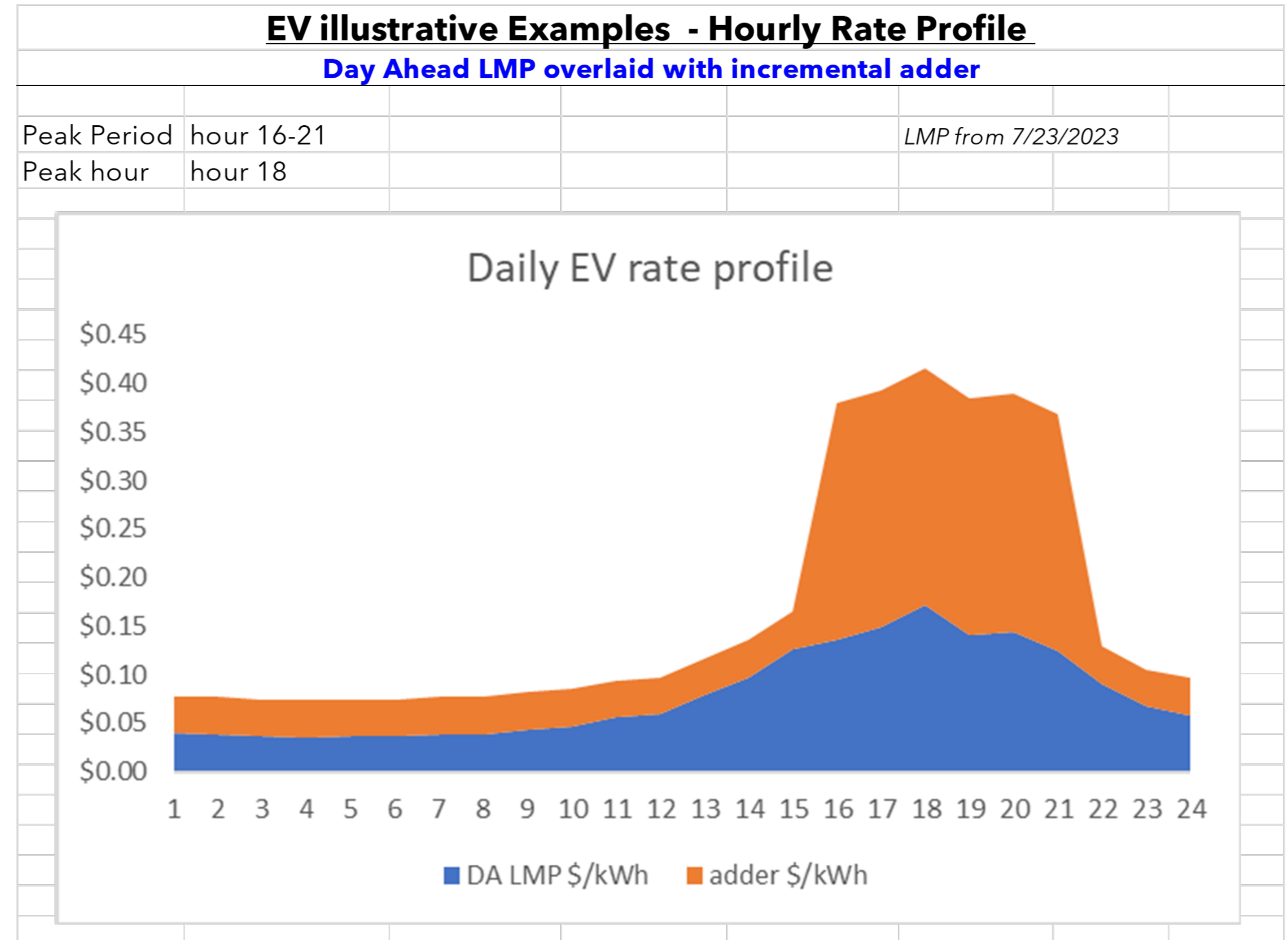
Software Platform Managed by VPPSA in partnership with Bellawatt

Customers sign up in a centralized online portal

Credits/charges calculated centrally by Bellawatt platform

Charge/Credit reflected on customer electric bill

Currently awaiting Public Utility Commission Approval



Top of Mind Issues



- **Impact of Recent Flooding**
 - Hardwick, Johnson, Lyndon, Morrisville
 - Generation outages and reduced sales
- **Competing draws on capital**
 - Transmission vs. Distribution vs. Electrification
 - How to most effectively deploy available funds
- **Overlapping State Programs**
 - Renewable Energy Standard vs. EVT vs. Clean Heat
 - Requirements on multiple entities to reduce fossil fuels
- **Conflicting Environmental Policies**
 - Renewable Energy Standard vs. Environmental Protection
 - 401 certification and wetlands permit impact on generation
- **Role of Active Load Management**
 - Utility control vs. Customer choice
 - Differing policy views among utilities and regulators

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Putting the Public in Power.

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