City of Dover Planning & Community Development Department

Dover Community Power
Status Update & Options for Launch

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Resilience Manager
CPCNH Board Director

City Council Workshop
May 3, 2023

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Community Power Update

Options for Launch

EPRM, RR & FR Policies

Cost Sharing Agreement

Update on Community Power

Dover's Participation and Progress to Date

Participation on CPCNH Board & Committees
Ongoing

9.22.21
JPA Adopted by the City Council

2.23.22
Energy Commission appointed as EAC

EAC drafts EAP and held 2 Public Hearings
11.16.22 & 12.14.22

1.18.23
EAP Approved by EAC

EAP Approved by City Council
1.25.2023

3.21.23
EAP Approved by NHPUC
Order No. 26,796

EAC Recommends Adoption of Policies & CSA
4.19.2023

Update on Community Power

Projected Benefits for 10 Wave-1 Communities

Default Customers	65,994
Average Customer Energy Savings ($)	23%
Total Three-Month Customer Savings ($)	5,855,000
Total Three-Month Customer Reserves ($)	8,104,000
Expected Annual Megawatt-hours Served (MWh)	564,000

Rate Savings Relative to Investor-Owned Utilities

Utility	Utility Supply Rates (¢/kWh)	CPCNH Granite Basic (¢/kWh)	Customer Savings (%)
Eversource	20.2	15.8	22
Liberty	22.0		28
Unitil	25.9		39

Update on Community Power

Electricity Choices for Customers – Rates Through July 2023

Power Option	Renewable Content	Rate ¢/kWh
Granite Basic	23.4% (RPS)	15.8
Granite Plus	33%	16.2
Clean 50	50%	16.9
Clean 100	100%	19.1

Update on Community Power

April 21st, 2023, Annual Meeting Recap

- ❖ Admitted three more Members
  (Total = 32 municipalities and 1 county)
- ❖ Welcomed incoming CEO, Mr. Brian Callnan
- ❖ Elected 20 standing Board Directors
- ❖ Adopted a FY2023 Budget
- ❖ Elected Board Officers
- ❖ Appointed Members for Seven Committees

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Community Power Update

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Options for Program Launch

Comparison of Advantages and Drawbacks

Option #1
Act on 5.10.2023 to authorize launch with enrollments beginning in June

Advantages

- Customer savings and reserves begin sooner
- Approximately $900k in customer savings over 11 months
- Approximately $1M in reserve contributions over 11 months
- Strong headroom

Drawbacks

- Aggressive timeline for increased outreach prior to launch
- Municipal load could not participate at time of launch
- Rate change occurs on August 1st
- Limited ability to assess initial wave enrollment process

Option #2
Defer launch until Spring 2024

Advantages

- Increased time for outreach
- CPCNH matures as an organization
- Enhanced time for any issues to be worked out with the utilities
- Municipal load and potentially SAU load participation at launch

Drawbacks

- Customer savings and reserve contributions are delayed
- Rate offers may not provide the same level of discount that could be captured this summer

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Community Power Update

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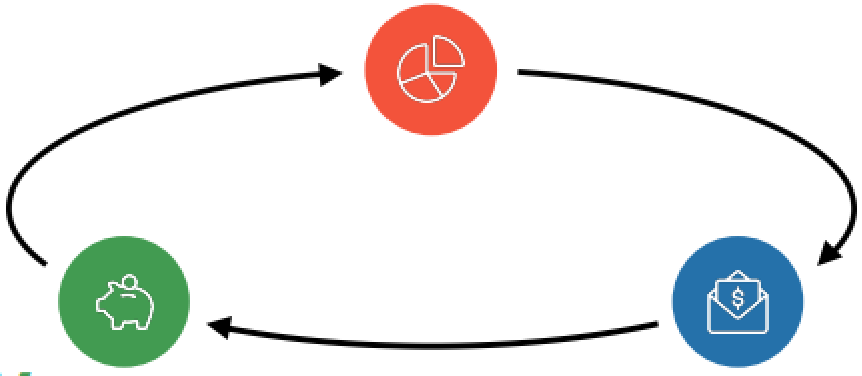
Interplay of Three Policies

Energy Portfolio Risk Management Policy

Outlines the mechanisms, financial safeguards, and reporting/transparency to procure electricity for members.



Financial Reserves Policy

Describes how the Financial Reserve will be established/maintained; mechanisms for utilization; how excess reserves are allocated and made available to Members.

Retail Rates Policy

Describes how retail rates will be set and what types of rates will be offered.

Energy Portfolio Risk Management

Provides a power procurement framework to maximize probability that CPCNH:

Identifies & manages risks of procuring and hedging the power supply portfolio

Accrues reserve funds to satisfy financial obligations

Core Objectives
❖ Meet customer "all requirements electricity" ❖ Obtain best available rates ❖ Maintain rate stability ❖ Develop and maintain financial reserves

Energy Portfolio Risk Management

Policy Contents

- ✓ Risk categories are defined
- ✓ Establishes mitigation strategy and parameters
- ✓ Set risk control principles
- ✓ Defines related roles and responsibilities for policy implementation
- ✓ Describes process for reporting, investigating and reviewing any violations to EPRM

Retail Rates

The Retail Rates Policy Outlines the:

- ❖ Requirements
- ❖ Objectives
- ❖ Rate setting authorities
- ❖ Rate setting processes
- ❖ Different types of rate products offered through CPCNH

Retail Rates

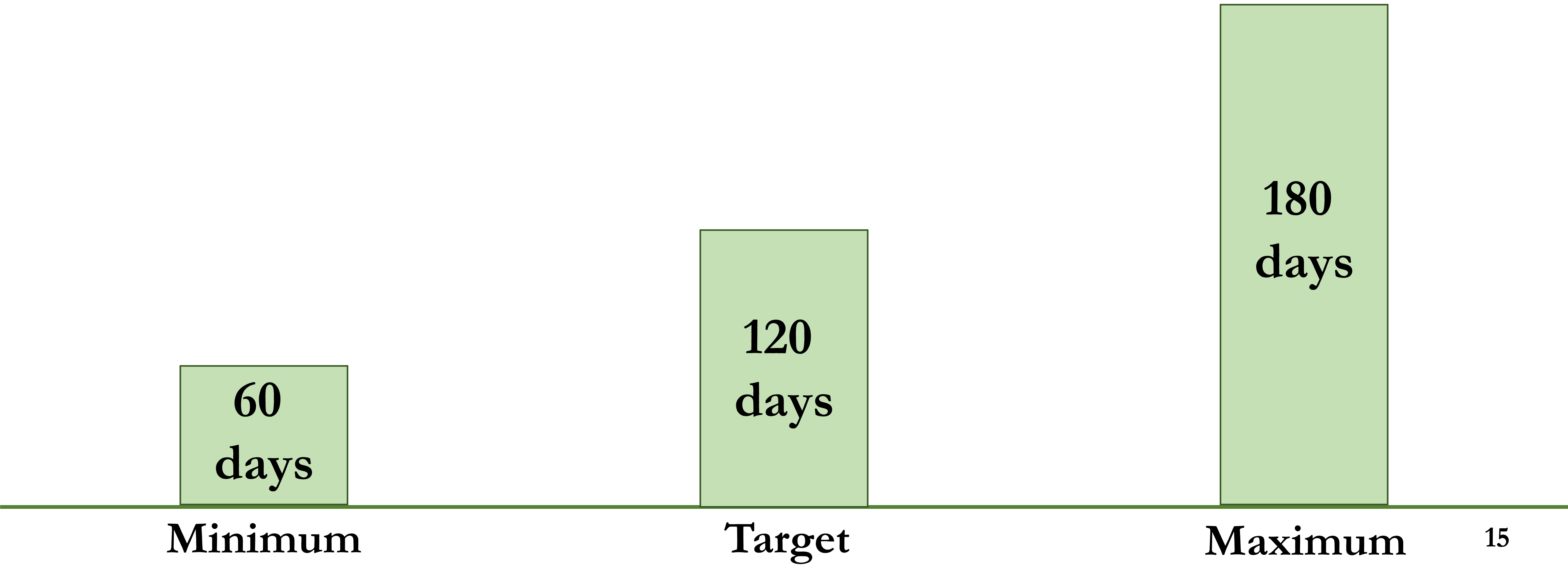
Policy Contents

- Establishes considerations & requirements for rate setting
- Discusses the process for amendments to the policy
- Describes the default rate setting process
- Lists and defines:
  - Rate structure types
  - Rate offer types & approval authorities

Financial Reserves Policy

The Purpose is to Establish:

Minimum, target and maximum levels of cash reserves that will be accrued, used, maintained, and monitored by CPCNH



Financial Reserves Policy

Policy Contents:

- Sets objectives for the reserves
- Discusses rights of members to the reserve contributions
- Establishes the three reserve levels and associated targets
- Discusses forecasting & evaluation of reserve levels

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Community Power Update

Options for Launch

EPRM, RR & FR Policies

Cost Sharing Agreement

Cost Sharing Agreement

Article I – Purpose

- Fair and proportional cost sharing among Members
- Establishes a "Menu of Services"
- Defines categories of cost
- Provides operational clarity to all parties
- Requires monthly cost reporting

COMMUNITY POWER COALITION OF NEW HAMPSHIRE

For communities, by communities.

Cost Sharing Agreement

Policy Contents:

- Article II – Amendment
- Article III – Current CPCNH Membership
- Article IV – Election of CPA Member Services & Project Contracts
- Article V – Cost Recovery Commitment; Limitation
- Article VI – Cost Reporting & Records
- Article VII – CPCNH Implementation Costs
- Article VIII and IX – Cost Classification and Allocation
- Article X – General Terms and Conditions
- Article XI – Term

Thanks for your time!
Any questions?

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