

National Grid 2021 – 2023 Three-Year Plan Update

July 16, 2020

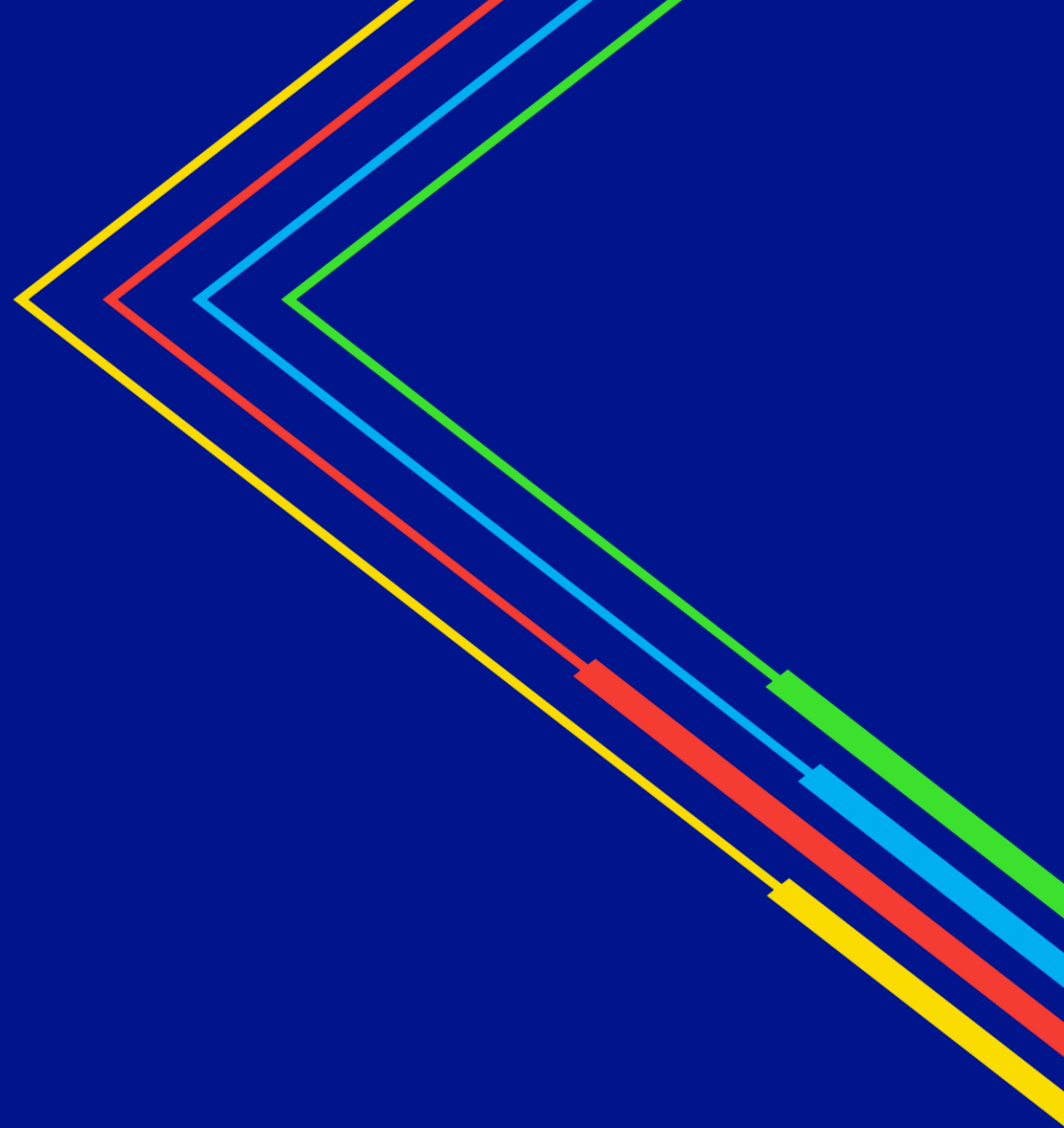
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Agenda

- Stakeholder Comments on 3YP First Draft
- Sector Team Planning Update

Stakeholder Comments on First Draft of Three-Year Plan



General Stakeholder Comments

During the July 10, 2020 Technical Working Group stakeholders offered written and verbal comments on the first draft of the 2021-23 Energy Efficiency Procurement Plan.

Stakeholders who offered comment during the working session include: The Division, The Office of Energy Resources, The C-Team, Green Energy Consumers Alliance, and Acadia Center.

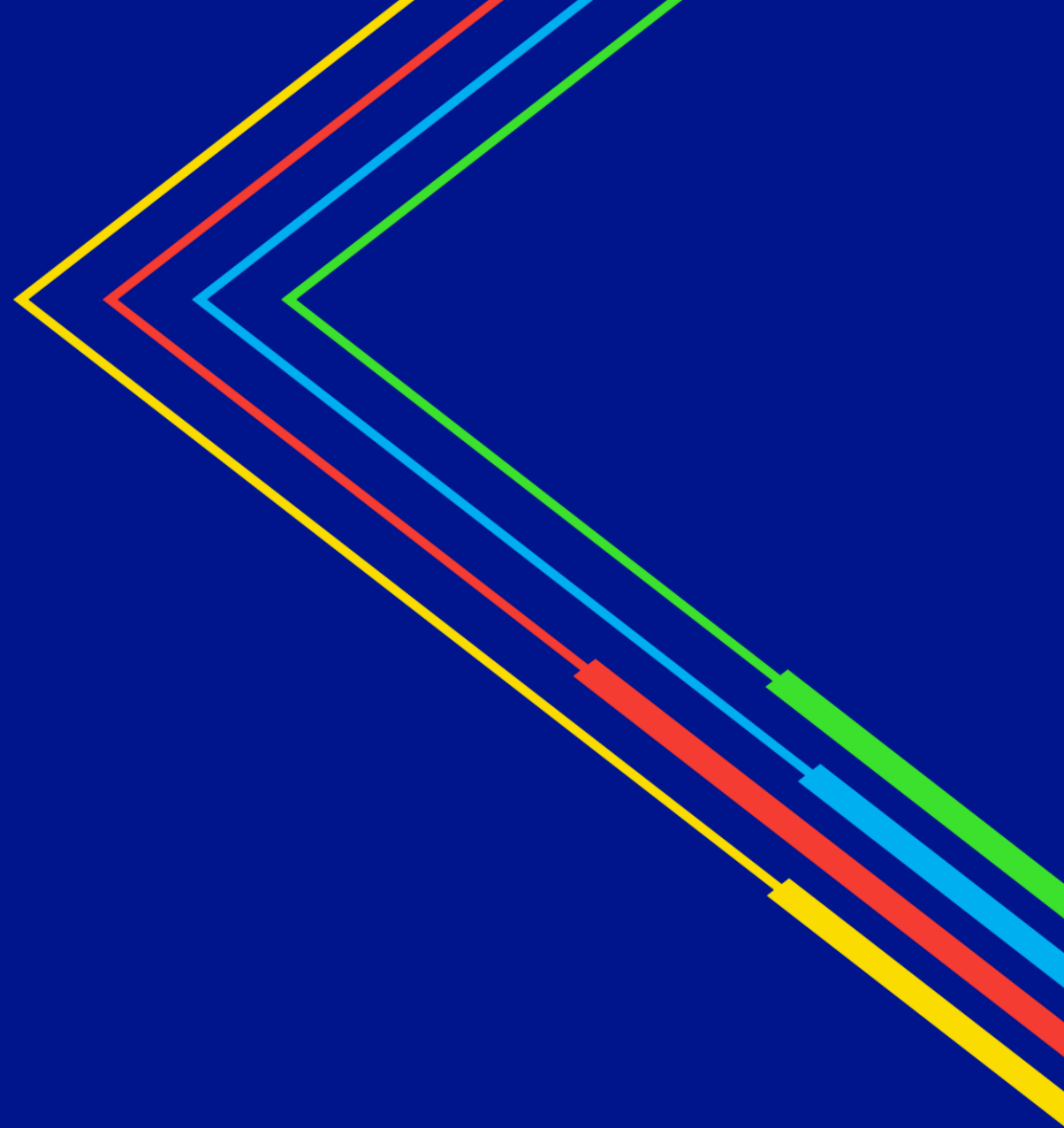
Below are some general comments that were offered and are being considered as the Company refines the 3YP and progresses towards a final document.

- *Appreciate inclusion of many stakeholder priorities and readable format of the Draft*
- *Build out a fact-based, quantified argument for why the energy savings goals are substantially lower than the Targets.*
- *Identify, document, and plan to address barriers that prevent reaching the Targets.*
- *Capture additional savings, especially those that address the major end use areas identified in the Potential Study (HVAC, hot water, envelope)*
- *Establish a trajectory that decreases the gap between approved Targets and proposed goals year-over-year.*

General Stakeholder Comments

- *Pleased that strategies discussed during strategy meetings have made their way into the plan.*
- *Create data-based arguments for why the Plan is prudent and reliable, with a focus on addressing equitability.*
- *Better documentation of proposed budget requirements, rebate levels, and performance incentives to ensure minimized program costs.*
- *Consider short-term economic impacts of COVID on the demographics that are most impacted*
- *Provide a strong logic for how each strategy will benefit Rhode Island ratepayers.*
- *Reframing: decreasing claimable lighting savings, HST, statements regarding natural gas and electricity savings, and rate impacts.*
- *Increase demographic reporting and expand definition of equity to incorporate additional factors.*
- *Include program enhancements to better serve under-served communities*

Sector Team Planning Updates



Residential Sector

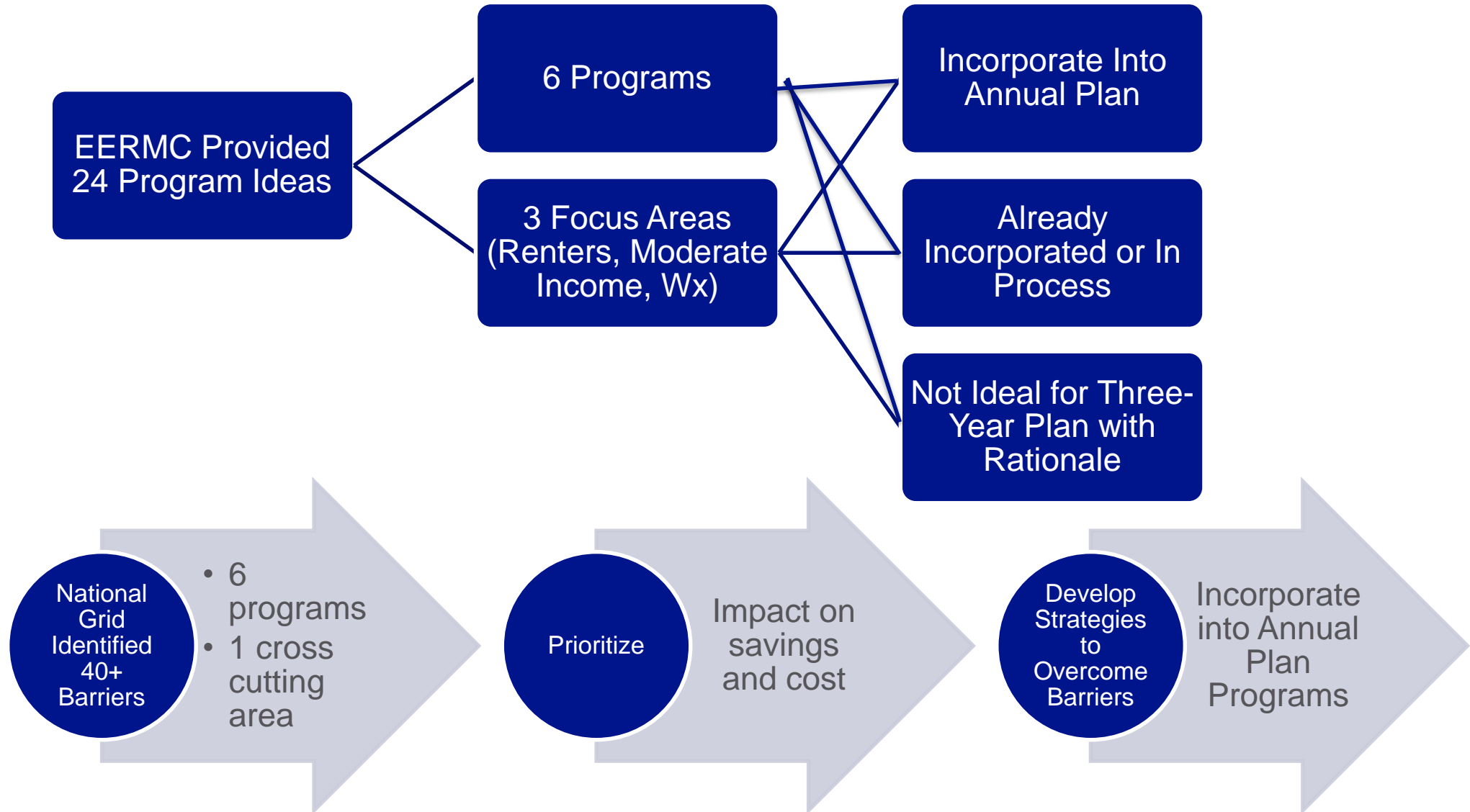
Stakeholder Engagement

- Had three meetings with OER, consulting Team and Division to discuss the first draft of the Residential 3-Year Plan, including National Grid's approach. Additionally, have had smaller team meetings on Heat Loan and Connected Solutions
 - Meeting 1 – Decided to identify barriers for programs and prioritize barriers
 - Meeting 2 – Robust discussion on HVAC and began to discuss barriers by program
 - Meeting 3 – Deeper dive on direct install programs and options for program enhancements.
- Consulting Team provided a matrix of recommendations on program design and program enhancements that are being reviewed by the National Grid Residential Strategy team for savings potential and barriers to implementation. Program specific updates will be incorporated into annual plan filing.
- In the coming weeks, the National Grid Residential Strategy team will review the comments provided on July 3 from OER and the consulting Team to incorporate into the final draft of the 3-Year Plan.

Ongoing Work to Further Develop the 3-Year Plan

- National Grid Residential Strategy team continues to work on refining savings targets from the first draft. Working closely with lead vendors to review historical performance and potential for growth.
- Additionally, the Company is researching barriers and potential solutions associated with workforce, outreach strategies, codes & standards, and program enhancement.

Residential Sector – Ideas, Barriers, and the Path Forward



Commercial & Industrial Sector

Stakeholder Engagement

- We have had a series of meetings with OER, C-Team and Division to discuss the first draft of the C&I 3-Year Plan, including National Grid's approach. Both the electric and gas portfolio were reviewed for savings and strategies, with an in-depth discussion on HVAC savings as well as other measure savings.
- C-Team provided a matrix of recommendations on program design and program enhancements that are being reviewed by the National Grid C&I Strategy team for savings potential and barriers to implementation.
- In the coming weeks, the National Grid C&I Strategy team will review the comments provided on July 3 from OER and the C-Team to incorporate into the final draft of the 3-Year Plan.

Ongoing Work to Further Develop the 3-Year Plan

- National Grid C&I Strategy team continues to work on refining savings targets from the first draft and researching new go-to-market strategies and program enablement strategies including the telecom initiative, customer engagement platform, and finance strategies.
- Additionally, the Company is researching barriers and potential solutions associated with workforce, codes & standards, and proposed top 10 measures in the Potential Study on both the gas and electric portfolio.

Commercial & Industrial Sector

Meetings	Topics of discussions	Status
3Y Review Session 1 - 6/29	Electric Portfolio - Barriers, Comparisons of 2019 plan vs actuals and 2021-2023 planned, Custom Projects	Complete
3Y Review Session 2 - 7/2	Gas Portfolio - Barriers, Comparisons of 2019 plan vs actuals and 2021-2023 planned, Custom Projects HVAC measures discussion Review of Matrix of Recommendations by C-team	Complete
DR Storage - 7/7	DR Storage and planning for 3YP	Complete
Lighting		On Going
3Y Planning Meeting	Review with stakeholders Matrix of Recommendations based on research with Vendors, Account Managers and NG Growth team. Prioritize recommendations to incorporate in 3YP and Annual Plan	TBD

Matrix of Program Improvements	National Grid Strategy Team Follow up
SEM/CEI	Internal follow up on program savings in the past year
HVAC Measures - Improving existing efficiency ASHRAE 36	Growth team to research solutions. Identify barriers. Determine implementation strategies
RCx	Research solutions. Connect with Industrial Initiative vendor
Industrial - Compressed Air, Small Manufacturers	Connect with Industrial Initiative vendor
Refrigeration Leak Remediation	E Source on data and savings and cost from other utilities
Custom measure planning	Research benefits of planning at this level
Small business - Heating/Cooling, HVAC measures	Follow up with vendor and internal PM
Lighting - TLED's and Increase the adoption of LLLC	Internal follow ups

Next Steps

July 16th: EERMC

July 23rd: PUC Open Meeting on Standards

August 13th: Next EE Technical Working Group

August 27th: Tentative 1st Draft of Annual Plan (Originally Sep. 10)

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