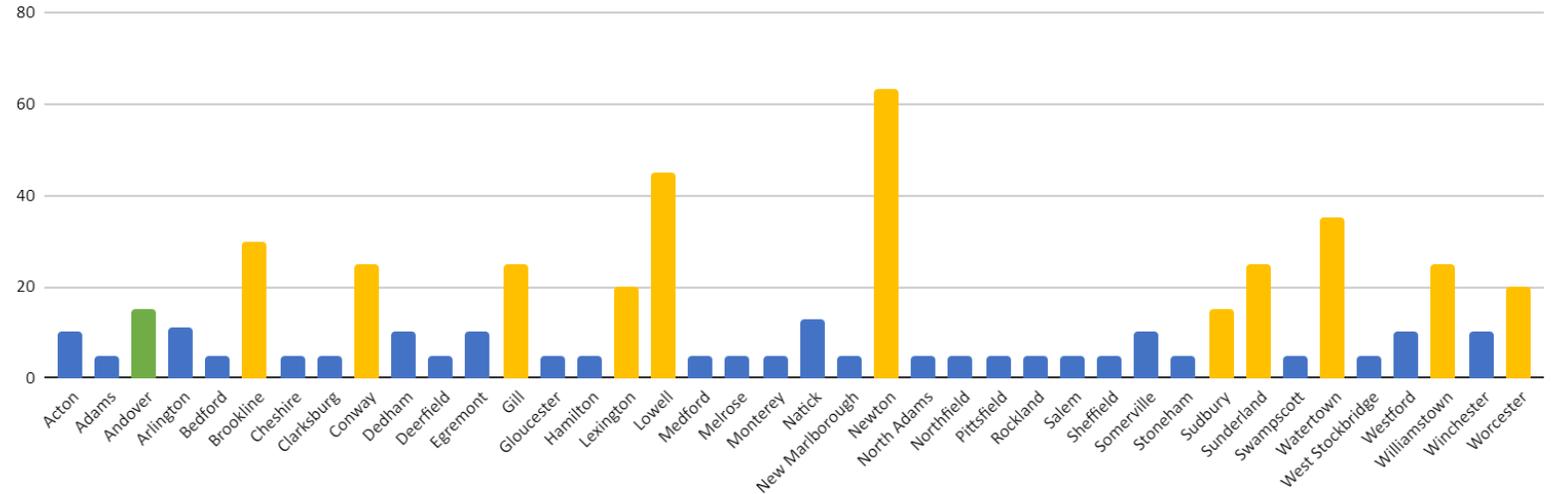


# Why 15% Additional Default MA Class I RECs?

- Comprehensive analysis revealed that only 39/165 communities offer any additional default MA Class I RECs at all
- **Only 11** offer 15% or more additional MA Class I RECs in their standard product
- 15% additional default MA Class I RECs places Andover in the **top 10%** of all aggregations in the State
- This puts Andover in the "leadership circle" of MA communities while also allowing for possible savings

% Additional MA Class I RECs in Standard Aggregation Product  
 Across 39 Leading Communities in MA  
 (State Requirement in 2021 is 18%)



- Aggregations offering 5 - 14% add'l MA Class I RECs
- Aggregations offering 15% or more add'l MA Class I RECs
- Andover's Target of 15% MA Class I RECs

*Disclaimer: Future savings cannot be guaranteed because future Basic Service rates are unknown.*

**Town of Andover**



# Carbon Footprint Reduction Benefits

- ACP is expected to save 12,047 metric tons of CO2 annually.
- The average Andover household in ACP will use 1.4 metric tons of CO2 per year less than a resident not enrolled in ACP.
- This is equivalent to taking about 2,619 cars off the road for a year.

*Data assumes of the 12,337 residential units in Andover...*

- *90% participation in ACP*
- *Of that 90%...*
  - *5% opt down to Andover Basic*
  - *90% stay in Andover Standard*
  - *5% opt up to Andover Ultimate*
- *This ends up being...*
  - *555 units in Andover Basic*
  - *9993 units in Andover Standard*
  - *555 units in Andover Ultimate*
- *Mass Class 1 RECs have carbon footprint of 0 lbs of CO2/MWh*
- *16% state required Mass Class 1 RECs*
- *EIA estimates Massachusetts lbs of CO2 emission per MWh as 871 (lbs/MWh)*



# Public Commenting

- Draft Plan made available to the public for review
  - Website: [acp.andoverma.gov](http://acp.andoverma.gov)
  - Three hardcopies available at the Memorial Hall Library, 1 week circulation
- Opened on April 26<sup>th</sup>
- Closes on May 17<sup>th</sup>
- News Flash distributed on May 6<sup>th</sup>
- A total of 6 comments received by web-based form
- A total of 1 comment received by phone call



# Written Comments to Date (1 of 4)

Date	Comment Summary	Proposed change(s) to Plan and Explanations
4/28/2021	Include a discussion of a Time of Use (TOU) in the Aggregation Plan	<p><b>No change to plan.</b>  <b>Explanation:</b> The vast majority of residential and small business customers do not have the advanced metering functionality required for TOU rates. In the future, as the DPU focuses on electricity grid modernization, there may be opportunities to upgrade meters, and the Town will look into amending the plan to take advantage of TOU rate when feasible.</p>
4/30/2021	Have solar and want to get more involved	<p><b>No change to plan.</b>  <b>Explanation:</b> The consultant will be doing outreach when the plan is approved by the Dept. Public Utilities and the town selects an electricity supplier. At that point, the consultant will be looking for people to help spread the word. You are encouraged to stay tuned and connect with the Andover Green Advisory Board on rollout and communications</p>
5/7/2021	<p>Highlight achieved rate savings over time versus Basic Rate.</p> <p>Outline any and all Town resources and costs that will be required over the life of the effort.</p>	<p><b>No change to plan.</b>  <b>Explanation:</b> Town cannot guarantee the program will have savings compared to Basic Service or any competitive supply offer, because future rates for those offerings are unknown. That said, some historical rate information for select communities have been compiled by a community member, and can be found at <a href="http://AndoverCCA.org">AndoverCCA.org</a>.</p> <p>Town will use existing staff, primarily the Sustainability Coordinator and Deputy Town Manager, to work with the consultant, Good Energy. Beyond this staff time, Good Energy will cover all costs of the program operation, including cost of designing, creating and distributing (e.g. mailing) all education and outreach materials. As a result, there will be no additional costs borne by the Town as a result of this program, and therefore no impact on taxes.</p>



# Written Comments to Date (2 of 4)

Date	Comment Summary	Proposed change(s) to Plan and Explanations
5/13/2021	<p>Why doesn't the plan provide documentation of how much this costs compared to what I pay now?</p> <p>What sort of coverage in storms and for power outages will we have with a different supplier?</p> <p>In addition, I can register that someone has critical medical machinery requiring electricity with National Grid - what happens with a different supplier?</p>	<p><b>No change to plan.</b> <b>Explanation:</b> Regarding costs, the program will have fixed supply cost for a known period of time, likely one to three years. As a result, it should provide the same or better ability to predict your supply costs as with Basic Service. The Plan under review sets the parameters for how the Town will procure supply. The actual procurement of supply will happen later, after the Town and the State approve the Plan. The procurement will result in the fixed price the town will offer. Once we have that pricing, we will conduct extensive education and outreach.</p> <p>Regarding concerns about responsiveness by National Grid, National Grid does not prioritize response based on the source of a municipality's supply. National Grid is explicit that service quality and reliability should be the exact same regardless of supplier. Additionally, suppliers have no role in responding to power outages. See National Grid's FAQ at <a href="https://www9.nationalgridus.com/masselectric/faq/faq_result.asp?Code=choice">https://www9.nationalgridus.com/masselectric/faq/faq_result.asp?Code=choice</a></p> <p>Your registration for someone with a critical medical machinery requiring electricity through National Grid will remain the same when enrolled with Andover Community Power.</p>



# Written Comments to Date (3 of 4)

Date	Comment Summary	Proposed change(s) to Plan and Explanations
5/15/2021	<p>This plan should absolutely NOT be an automatic opt-in program.</p> <p>We risk that National Grid will not prioritize such repairs if they are not getting the supply revenue.</p> <p>I also don't want to receive calls from these outside power suppliers demanding that I switch. Their tactics were aggressive and threatening, and were tantamount to bullying.</p>	<p><b>No change to plan.</b> <b>Explanation:</b></p> <p>We appreciate the concern about the opt-out nature of the program. An opt-out program is required for two main reasons. First, it provides the scale and bulk buying power that rivals the largest commercial users. Second, it provides suppliers bidding on the program with a high degree of certainty on the total load. Without these, suppliers are likely to charge much higher prices due to low scale and risk premium; however, we want to be clear that the program cannot guarantee savings.</p> <p>Regarding concerns about responsiveness by National Grid, National Grid does not prioritize response based on the source of a municipality's supply. National Grid is explicit that service quality and reliability should be the exact same regardless of supplier. Additionally, suppliers have no role in responding to power outages. See National Grid's FAQ at <a href="https://www9.nationalgridus.com/masselectric/faq/faq_result.asp?Code=choice">https://www9.nationalgridus.com/masselectric/faq/faq_result.asp?Code=choice</a></p> <p>Also, National Grid has no financial incentive to prioritize responses based on supply. The state requires them to provide Basic Service electricity supply as a passthrough cost, meaning that it cannot be a source of profit for them. From their FAQ: "We do not profit from any of these arrangements or from the prices we pay wholesale electricity suppliers under these contracts." <a href="https://www.nationalgridus.com/MA-Home/Rates/Supply-Costs">https://www.nationalgridus.com/MA-Home/Rates/Supply-Costs</a></p> <p>Additionally, the program will do an extensive outreach and education campaign to enable opt-ing out before the program starts. The website will provide official rate information which will remain stable over the contract term. There will be no early cancellation fees or charges. Opting out will be extremely simple - just take one of the following steps: return a postage-paid mailer, call the supplier or submit an online form. There will be no phone calls from the program's supplier.</p>



# Written Comments to Date (4 of 4)

Date	Comment Summary	Proposed change(s) to Plan and Explanations
5/16/2021	<p>This is a wonderful plan and I am anxious for it to be implemented. Thank you for all your hard work on this project!</p> <p>I like having automatic enrollment at the standard level but wish that level were expected to be closer to 25% RECs than 15%.</p> <p>It seems to me that having additional levels of 50%, 75% and 100% RECs would be optimal.</p>	<p><b>No change to plan.</b></p> <p><b>Explanation:</b> The default plan estimates the additional RECs to be 15%, but it can be adjusted based on market conditions closer to the procurement time. The plan's four products aim to provide a mix of price and renewable energy levels that strike a balance between providing enough choice to meet resident's needs and not too many choices that it becomes overwhelming.</p>



# Comment Received by Phone (1 of 1)

Date	Comment	Proposed change(s) to Plan and Explanations
5/13/2021	<p>I do not wish to join this program as I have been a happy Basic Service customer.</p> <p>I would like the Town to please consider pulling together a list of contacts who already know that they do NOT want to participate. The purpose of this list is to give each of these resident a call ahead to alert them to any official mailings. This way folks will be on alert and can differentiate between official opt-out responses versus third party solicitations.</p>	<p><b>No change to plan.</b></p> <p><b>Explanation:</b> Yes. The Town will maintain a list of residents and small businesses who already know they do not wish to participate in the Andover Community Power program, so that they can be informed of any official mailings of opting out. The Sustainability Coordinator can handle such requests and her contact information is available on the Town website.</p>



# Program Approval Timeline

- (COMPLETED) Select Consultant
- (COMPLETED) Stand Up Design Team
  - Design Products
    - Basic – 0% additional local renewable
    - Standard – target 15% additional local renewable
    - Opt Up - 100% additional local renewable (with possibility of a 50% additional local renewable product as well)
- (COMPLETED) Launch official program website
- (COMPLETED) Post draft plan for public comment (April)
- (In Progress) Public hearing
- (In Progress) DOER comments
- Select Board Decision – June 21st
- Send approved plan to DPU
- Outreach Campaigns

