

STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION

IN RE: BLOCK ISLAND UTILITY DISTRICT :
2022 DEMAND SIDE MANAGEMENT PLAN :

DOCKET NO. 5244

BLOCK ISLAND UTILITY DISTRICT'S RESPONSES TO
PUBLIC UTILITIES COMMISSION'S FIRST SET OF DATA REQUESTS
(Issued April 8, 2022)

- 1-1. Ordering paragraph 3 of Commission Order No. 24094 stated, "In its 2022 Demand Side Management Filing, Block Island Utility District shall directly address the rationale for the continuation of, or changes to, the rate design of the charge in the 2022 Demand Side Management filing." Please either identify where that is in the 2022 filing or provide the rationale.

Response:

BIUD does not plan to amend the rate structure. We believe it is appropriate to charge this during the shoulder and peak periods which are the target periods for goals of peak management. We have not received any negative feedback from our members pertaining to the design.

May	June	July	August	September	October
\$0.0022	\$0.0022	\$0.0055	\$0.0055	\$0.0022	\$0.0022

Prepared By: Jeffery M. Wright

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- 1-2. Ordering paragraph 4 of Commission Order No. 24094 stated, "Block Island Utility District's 2022 Demand Side Management shall include additional quantitative analysis of the benefits of the measures included in the Plan, particularly the costs and benefits to the electric power system on the island." Please identify where this analysis has been included in the 2022 filing. If BIUD did not perform the analysis, please so state and explain the rationale for not completing the analysis.

Response:

BIUD's consultants plan to conduct a cost benefit analysis of the program to date as part of the PY2021 reporting period (plan year ends May 31). We plan to submit a year-end report by June 30, 2022. This analysis was not conducted as part of the 2021 filing due to the very limited participation of the program at that time.

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1-3. Please update Table 2.1 to provide line-item budgets for each measure.

Response:

The updated table is provided below.

Table 1: Detailed 2022 Budget Breakdown with Estimated Per Unit Costs

Budget Category	Proposed Budget
<i><u>Assessment & Installation</u></i>	
Residential Direct Install Measures	\$32,550
Weatherization	\$15,600
<i>Residential Assessments and Weatherization Subtotal</i>	<i>\$51,425.00</i>
Programmable Thermostats	\$1,125
Heat Pump Water Heaters	\$1,800
Air Source Heat Pumps	\$2,250
Weatherization Bonus	\$500
<i>Residential HVAC & Water Heating Subtotal</i>	<i>\$5,675</i>
Business Audit and Lighting Direct Install	\$22,200
Business Weatherization	\$5,400
<i>Business Assessments, Lighting, and Weatherization Subtotal</i>	<i>\$27,600.00</i>
Business Programmable Thermostats	\$150
Business Heat Pump Water Heaters	\$750
Business Air Source Heat Pump	\$4,000
<i>Business HVAC & Water Heating Subtotal</i>	<i>\$4,900</i>
Assessment & Installation Total	\$89,600

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<u>Inspection and Program Administration</u>	
QA/QC of residential audits/direct install	\$2,860
Residential weatherization post-inspections	\$3,500
Business lighting inspections	\$1,740
<i>Inspection Services</i>	<i>\$8,100.00</i>
Program Administration	\$19,840.00
Inspection and Program Administration Total	\$27,940.00
<u>Customer Outreach</u>	
Customer Outreach Total	\$2,000.00
Total Budget	\$119,540.00

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- 1-4. Please list the primary goals of the 2022 DSM plan in order of priority and for each, explain how the 2022 DSM plan advances that goal.

Response:

The 2022 DSM plan identified four primary goals for this program, which aligns with BIUD's goals first described in the approved rate case filing (Docket #4975). Specifically, these goals are:

1. Empower its customers to make choices that help control their energy usage;
2. Reduce energy burden on customers;
3. Improve resource allocation; and
4. Encourage the adoption of innovative new technologies that maximize the benefits of Block Island's smart meters.

For Goal 1, the plan empowers customers by providing information about ways to reduce energy usage based on a personalized energy assessment. The Home Energy Assessment Report analyzes the participants home's energy usage, identifies home improvement projects that can lower energy costs, and provides links to BIUD's rebates and incentives. The Home Assessment Report for residential customers recommendations may include:

- Installing insulation;
- Purchasing ENERGY STAR appliances;
- Upgrading or replacing Heating/cooling and water heating equipment;
- Installing energy efficient lighting; and,
- Installing weather-stripping on windows and door weather-stripping.

For Goal 2, the plan quantifies the estimated annual savings by making the recommended improvements. These energy savings will directly reduce the participant's annual energy bill, thus reducing the overall energy cost for the household.

For Goal 3, the plan seeks to improve BIUD's overall resource allocation by lowering the overall energy consumption among program participants. Promoting energy efficiency is

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the least expensive way to source new electricity. BIUD's DSM program can also help manage peak demand, which increases the overall system reliability to its residents.¹

Goal 4 is also addressed in the Home Energy Assessment plan, by providing information and links to buying guides for lighting, thermostat, and weatherization measures. The Home Energy Assessment also provides links to industry experts regarding home improvement and weatherization projects.²

Prepared By: Katherine Johnson

¹ <https://www.energysage.com/energy-efficiency/101/ee-programs/> <<Accessed 4/27/2022>>

² <https://ene.org/ene-sustainability/home-energy-assessment/> <<Accessed 4/27/2022>>

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- 1-5. Regarding the proposed programmable thermostats offerings, please describe the eligibility requirements for participating thermostats. In your response, please specifically address whether eligible thermostats have the necessary communications and/or programming capabilities to participate in utility or third party administered demand response programs.

Response:

The eligibility requirements include the programmable capability only. At this time, BIUD does not have plans to develop a demand response program. The goal of this incentive/rebate is to encourage and assist our members with managing their heating and cooling activities.

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- 1-6. On page 3 of the 2022 DSM plan, it states, "BIUD aims to...encourage the adoption of innovative new technologies that maximize the benefits of Block Island's smart meters." Please explain how this plan maximizes the benefits of Block Island's smart meters.

Response:

From an efficiency standpoint, one of the most important tools BIUD can provide is a real-time view of the electric usage in a member's home, cottage, or business. Innovation technologies such as electric heat pumps can very easily be monitored using our SmartHub application that our members have access to. Although BIUD uses the data from the smart meters for many reasons, mostly engineering uses, our members rely on them to monitor electric usage in their homes, especially when they are not present on the island whether they are renting the home or are just absent.

Block Island Utility District members are the only electric consumers in Rhode Island who have such access and there are many members who monitor this regularly based on our interaction with them. Conserving electricity starts with knowing your usage patterns and how behavioral and technology changes affect usage.

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1-7. What capabilities do BIUD's existing meter data have to provide information about changes in consumption and demand?

Response:

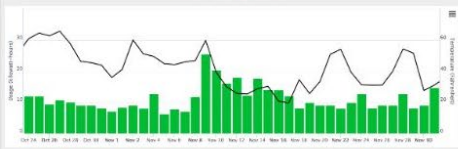
Our members can access daily usage, and demand using the smart hub mobile application. The data is displayed in an easy-to-view format and is configurable by the member. Some examples are shown below:

My Usage

This My Usage section provides several tools for you to analyze your past and current usage, as well as plan and conserve in the future. Compare your use and costs, set markers to monitor changes in your usage over periods of time, and get energy saving tips. Click the tabs below to learn more about these tools.

Analyze Your Usage Plan and Save

Usage Explorer




Usage Explorer gives you a detailed look at your past and current usage, all in one place.

View your usage and weather trends by month, or if available by day or hour.

[Use the Usage Explorer tool](#)

Usage Comparison




Usage Comparison lets you compare two bills worth of usage history side by side.

View the differences between this month last year, or other combinations to see how your bill varies each month.

[Use the Usage Comparison tool](#)

Average Usage



Average Usage shows you what your typical or average usage is for your selected time period.

For example, see your average usage on each day of the week (such as Tuesdays), over the course of a year. Or see your typical usage in each hour of the day over the course of 2 weeks. Discover when you can save the most on your utility bill.

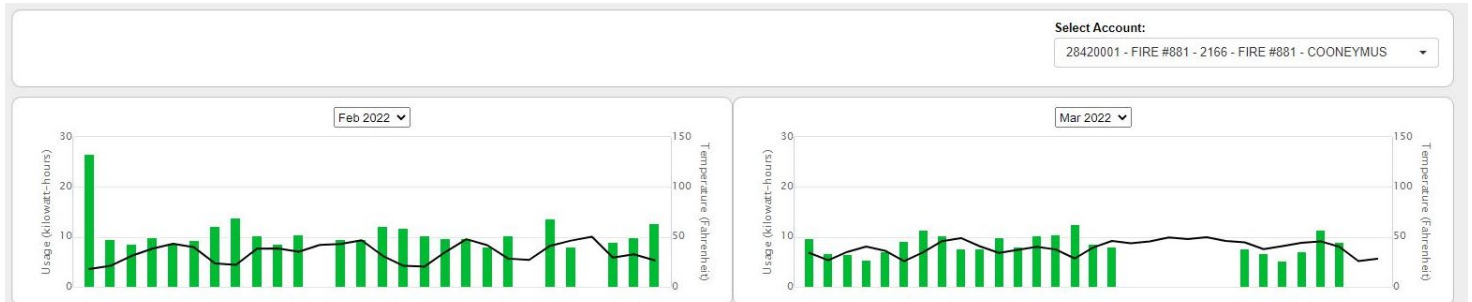
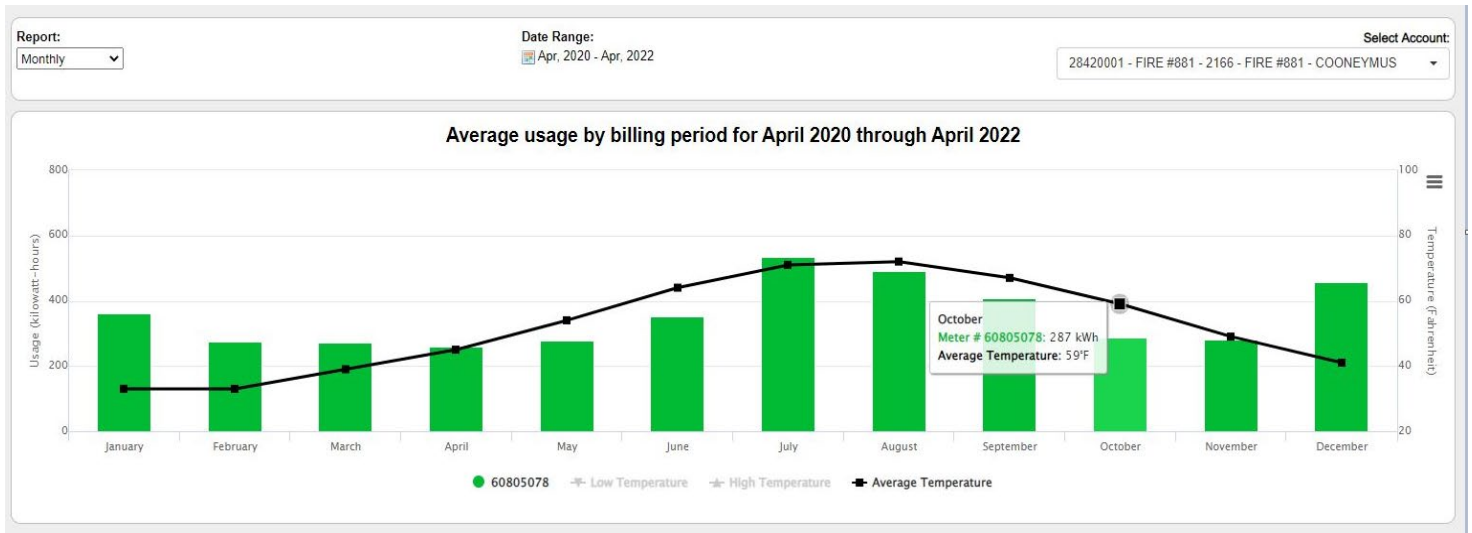
[Use the Average Usage tool](#)

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Billing Periods	Feb 2022	Mar 2022	Difference
Billing Days:	01/30/2022 to 02/27/2022	02/27/2022 to 03/30/2022	-
Days in Period:	28	31	+ 3
Total Usage Charge:	\$71.22	\$69.47	-\$1.75
Total Monthly Charges:	\$81.22	\$79.47	-\$1.75
Total Usage:	286.00 kWh	279.00 kWh	-7.00 kWh
Average Daily Usage:	10.21 kWh	9.00 kWh	-1.21 kWh
Max Temperature:	61°F	59°F	-2°F
Min Temperature:	10°F	18°F	+8°F
Avg Temperature:	34°F	39°F	+5°F

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1-8. Please explain how avoided cost factored into the development of BIUD's budget, if at all.

Response:

At this point in our program development, avoided cost is not factored into the program's budget.

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- 1-9. For each customer account identified with the 52 new heat pumps, please provide the following, identifying each customer as a number from 1 to 52 rather than name or account number:
- a. The source of heat that was replaced, if known.
 - b. Whether the source of replaced heat was removed or if it serving as a back-up heating source.
 - c. Annual kWh consumption in the last full calendar year prior to installation.
 - d. Annual kWh consumption in the first full calendar year following installation (projected for those for whom a full year is not available)
 - e. Customer's peak kW from the last full calendar year prior to installation
 - f. Customer's peak kW from the first full calendar year following installation (projected for those for whom a full year is not available)

Response:

BIUD has made several attempts to gather that data to no avail so we really cannot answer these questions as much we wish we could. The BI Solar Initiative and BIUD met several times to collaborate on audits with heat pump installs but we never seemed to accomplish that. More recently, the program has suffered a setback as the owner/operator of Cool Energy who was doing the work recently passed away. We are unsure of the future of the BI Solar Initiative program, which is outside of the BIUD's program.

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- 1-10. The goal of this question is to understand the impact of the 52 new heat pumps on Block Island's electric system.
- What is the change in summer load that resulted from the new heat pumps?
 - What is the change in winter load that resulted from the new heat pumps?
 - What is the cost to serve the changes in load identified in parts a and b?
 - What is the new revenue from this new load?
 - Does BIUD have a plan for managing incremental summer load that might result from new heat pump installations?
 - How much winter headroom does the system have?
 - How long will the winter headroom from part f last given the current and projected rates of heat pump adoption?

Response:

- The effect of these 52 heat pumps on summer load is unclear.
- The effect of these 52 heat pumps on winter load is also unclear.
- N/A
- N/A
- BIUD believes its summer loads may decrease with the installation of the heat pumps due to them replacing inefficient window units but that cannot be verified at this time.
- BIUD's winter peak in 2021 was 2,128 kW set on January 29 during a cold spell. BIUD's summer peak was 5,212 kW set on August 14 during a hot period. Using this ratio of loads, BIUD has nearly 2.5 times the capacity remaining during the winter months. BIUD recently completed Phase I of its voltage conversion so our limiting factor in planning is now set by the National Grid step-down per transformer in their substation which feeds our system. That transformer is rated at 6/7.5 MVA (ONAN/ONAF).
- We do not think that winter load will ever be a problem to serve given the seasonal, resort-like nature of the island. EV charging during the summer period is much more of a concern.

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- 1-11. Page 5 of the filing states, "heat pump technology is an important tool in helping BIUD smooth out the current load curve." Please explain how the measures and design of the DSM plan allow BIUD to achieve this result.

Response:

Any winter load will help smooth out the seasonal load profile and if heat pumps are a viable heating technology in a climate such as Block Island's, then we feel it is worth supporting through our DSM plan. At the same time, while heat pumps may increase our winter load, we do feel it will help manage our summer peaks due to the efficient nature of these compared to window units.

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- 1-12. How will the installation of heat pumps allow BIUD to manage demand on the electric system?

Response:

Although we currently do not plan to control heat pumps, the cooling efficiency is better than window or floor units that are often being replaced when mini-splits (heat pumps) are being installed. The BIUD office is a good example. We installed two mini-splits and retired four floor mount AC units. We use the mini-splits as a supplemental heat source in the winter months, a primary heat source in the shoulder months, and have a more efficient cooling system in the summer months.

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- 1-13. Page 4 of the 2022 DSM plan describes prospective plans to coordinate the DSM program with local philanthropist-funded heat pump rebates. Regarding these plans, please explain the following:
- a. Are recipients of the philanthropist-funded heat pump rebates required to complete an energy audit with BIUD prior to installing a heat pump?
 - b. Are customers who receive a heat pump incentive also eligible to receive a rebate from the local philanthropist (or vice versa)? If the answer is yes, please justify the double incentive.
 - c. Is the weatherization bonus available only for customers who receive a heat pump incentive through the DSM program or also available to those who choose the third-party grant?
 - d. Please explain the process by which a customer qualifies for the weatherization bonus.
 - e. What are the special benefits from weatherization in conjunction with efficient operation of a heat pump system that differ from weatherization benefits not in conjunction with the efficient operation of a heat pump system?

Response:

- a. No. The recipients of the philanthropist-funded heat pump rebates are not required to complete an energy audit prior to the heat pump installation. This initiative is completely independent of BIUD's DSM program, though we tried unsuccessfully to coordinate the two heat pump programs.
- b. Yes. The two program offerings are completely independent. The BIUD rebate allows us to claim the savings from these installations and is therefore not a "double incentive" as we are not double-counting the savings from the heat pump installations.
- c. The weatherization bonus is available to all customers who install weatherization measures and heat pumps through BIUD's program.
- d. Customers can receive an additional \$250 rebate if they bundle insulation work alongside the installation of a heat pump heating and cooling system and request rebates through the BIUD program. BIUD offers this bonus incentive because of the increased energy savings benefits that come from weatherizing a home properly, in conjunction with efficient operation of a heat pump system.
- e. These additional benefits include improving the overall building envelope through air sealing, duct sealing, attic, and pipe insulation. By combining weatherization measures to create a more energy efficient residence, the heat pump operates more efficiently, further reducing energy costs for the resident.

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- 1-14. How many customers have applied for and received BIUD DSM program heat pump incentives to date?
- a. If the answer is none, why is BIUD continuing to offer the rebate if customers are opting for the non-utility grant instead?
 - b. If the answer is non-zero, please provide a quantitative analysis of the benefits and costs that these heat pumps exert on the electric power system as described by BIUD in response to PUC 3-2 in Docket No. 5013 (2021).

Response:

- a. As of April 28, 2022, one customer has applied for and received the BIUD program heat pump incentive. The incentive was paid on June 25, 2021.
- b. As stated in the response to question 1-2, BIUD's consultants plan to conduct a cost benefit analysis of the program to date as part of the PY2021 reporting in May 2022.

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- 1-15. Similar to the assertion in the 2021 DSM plan filing, BIUD states that the District's recently proposed three-tier rate structure, which includes a lower winter electricity price, makes the adoption of electric heating measures more cost-effective to customers. What is the assumed baseline for the claim that this rate design makes the adoption of electric heating measures more cost-effective?

Response:

When BIUD implemented its three-tier rate structure we reduced the wintertime kWh rate from \$0.9100 to \$0.0895 to make the use of heat pumps more cost-effective. Although the slight reduction in the rate is minimal, the feedback we have gotten from our members is that they feel their wintertime bills have been reduced.

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- 1-16. On page 4 of the 2021 DSM plan, BIUD stated that it will look for ways to claim the energy savings from the heat pump installations funded in part through the third-party grant.
- a. Describe the nature of the energy savings BIUD expects to be able to claim from these third-party funded heat pump installations (MWh savings, MMBtu savings, or something else).
 - b. Why would BIUD include energy savings for a ratepayer-funded program from non-ratepayer-funded incentives?

Response:

Our attempts to collaborate with the Block Island Solar Initiative have proven ineffective and our desire to share in the successes by working together has failed, therefore we will not claim the savings.

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- 1-17. As it relates to the design and administration of BIUD's DSM program, what purpose(s) does the estimation, measurement, and/or verification of the energy savings associated with the program serve? In your response, specifically address how BIUD uses energy savings estimates and/or measurements to inform the design of the DSM program and budget

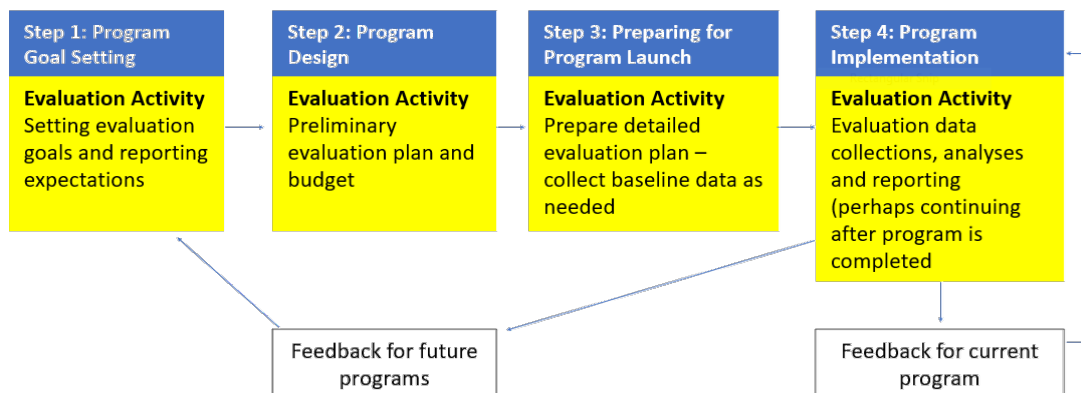
Response:

BIUD's DSM program includes third-party Evaluation, Measurement and Verification (EM&V) activities to validate the energy savings from the measures installed through the program. Estimation is one type of measurement method used to quantify the energy savings for each installed measure based on the deemed savings estimates compiled in the Rhode Island Technical Reference Manual (TRM).

The evaluation process includes independently reviewing the program database to verify that the measure quantities are correct, reviewing the savings calculations used in the energy audit tool to make sure they align with the TRM savings estimates, and then multiplying the savings estimates by the quantities installed for each measure.

BIUD uses the energy savings estimates to gauge future participation trends, which will inform future program designs. These EM&V activities provide guidance to both the current and future program designs, as illustrated in the following feedback loop from the National Action Plan for Energy Efficiency (2007).

Figure 7-1. Program Implementation Cycle with High-Level Evaluation Activities³



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³ <https://www.epa.gov/energy/national-action-plan-energy-efficiency>. <<Accessed 4/27/2020>>

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- 1-18. In response to PUC 2-2 in Docket No. 5013 (2021), BIUD stated: "To date, program participation has been limited due to the launch in the fourth quarter of 2020, followed by the COVID-19 impacts. However we will use all available information we have, including AMI-data if possible, to identify any electric resistance heating customers going forward. The Block Island Power Company never had a special heat meter like a lot of companies did in the 1970s so we would have to give the use of AMI data to identify resistance heat some thought. A member survey could prove to be more useful."
- a. Please explain whether and how BIUD has used the AMI data to identify electric resistance heating customers.
 - b. If BIUD has identified electric resistance heating customers, either through AMI data analysis or member survey, has BIUD conducted targeted outreach to these customers for heat pump installation?
 - c. If the responses to either a or b is no, please explain why not.

Response:

- a. BIUD has not found a way to identify resistance electric heating in a member's usage patterns.
- b. No.
- c. The AMI five-minute interval data is cumulative, and it is impossible to discern the difference between lighting, heating, or other electric use.

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- 1-19. In Docket No. 5013 (2021), PUC 2-4 stated: QUESTION: Both the 2020 and 2021 DSM Plans estimated their associated electric (MWh), oil (MMBtu), and propane (MMBtu) savings. Why doesn't BIUD seek to estimate the associated reductions in peak demand (MW) attributable to the DSM Plans? RESPONSE: For the 2020 and 2021 DSM plans, BIUD did not have any historical data regarding peak demand reduction from previous efficiency efforts and thus opted not to generate any estimates of potential peak demand (MW) reductions absent data to support them. BIUD and its consultant will track these data in PY2021 and include the peak demand reductions in the PY2021 annual report. Based on these results, we will include a specific peak demand estimate in the 2022 plan.
- a. Please provide the estimated peak demand reduction from the 2022 DSM plan.

Response:

Assuming all measures described in the 2022 plan are implemented, the estimated peak demand reduction will be 36.68 kW per year.

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- 1-20. In 2021, Mr. Wright indicated that BIUD was not collecting data on customers' air conditioning usage.
- a. Has BIUD begun collecting such information?
 - b. If the answer to a is no, has BIUD determined whether its AMI can provide data that would allow BIUD to determine which accounts are likely to be using air conditioners?
 - c. Is BIUD able to use AMI data to extrapolate the impact of air conditioning usage on its system? Please explain.

Response:

- a. BIUD has not made any attempts to gather this information.
- b. Our AMI system cannot disseminate the difference between cooling load and any other load in the house.
- c. No. Our AMI technology is eight years old and does not have the capability to communicate with individual appliances or other technologies in the home.

Prepared By: Jeffery M. Wright

STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION

IN RE: BLOCK ISLAND UTILITY DISTRICT :
2022 DEMAND SIDE MANAGEMENT PLAN :

DOCKET NO. 5244

BLOCK ISLAND UTILITY DISTRICT'S RESPONSES TO
PUBLIC UTILITIES COMMISSION'S FIRST SET OF DATA REQUESTS
(Issued April 8, 2022)

- 1-21. Referencing the paragraph on page 3 related to the Energy Audits, please explain the following statement: "overall, the number of completed residential audits increased four-fold in calendar year 2021 compared to 2020 (n=28 and 7, respectively)."
- a. Please confirm that 19 residential audits were completed in 2021 and 17 in 2020.
 - b. How many of the residential audits in 2020 and 2021 were for year-round residents vs. seasonal residents?

Response:

Because the program year runs from June 1 to May 31, there are different counts for work completed in the calendar year vs the program year.

The number of completed residential audits increased from 7 in **calendar year 2020** to 28 (4x7=28) in **calendar year 2021**. Quantifying this on a percentage basis, the increase from 7 to 28 audits was a 133.33% over this period.

- a. As of February 2022, the program implementer completed 19 residential audits in **Program Year 2021**. In **Program Year 2020**, the implementer completed 17 residential audits.
- b. BIUD does not track customer status and therefore we do not know what the break-out for these energy audits was between year-round residents vs. seasonal residents.

Prepared By: Katherine Johnson

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- 1-22. Please explain the sentence on page 3, “[t]o date, BIUD has not received any applications for energy efficient equipment or weatherization incentives in PY2021.”

Response:

Specifically, BIUD had not received any rebate applications for any of the eligible measures offered through the program which are: heat pump water heaters, heat pumps, or air and duct sealing, or insulation. We have received one rebate application for a programmable thermostat and heat pump, which were installed together.

Prepared By: Katherine Johnson

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- 1-23. Pages 16-17 of the 2021 DSM Plan Filing included the following section (substantially similar to the 2022 plan page 18):
- iv. Program Reporting As was discussed in section 4.ii, Program Management and Oversight, BIUD has hired an efficiency consultant to help oversee and manage the DSM programs. In addition to helping oversee the programs and assisting with the Plan's implementation the efficiency consultant will assist the District with quarterly progress reports, which will help inform amid-year and year-end report as well as provides guideposts for program performance throughout the year. The data that will be included in quarterly reports as well as the year-end report are as follows:
- Number of participants per sector (Residential vs. Business)
 - Costs incurred to date and percent of budgeted spend (by budget category)
 - Detailed accounting of what measures have been installed, both direct install and other measures incentivized by the DSM programs
 - Number of rebates processed, by measure type
 - Number of inspections completed out of number of inspections required, and associated costs.
 - kWh and delivered fuel (oil, propane) savings, both annual and lifetime, resulting from the program
 - Peak demand reduction resulting from the program
 - Other data as required, or as deemed necessary by the District or the Commission
- a. Please provide a copy of all above-referenced reports.
- b. If the reports were not completed, please explain why.

Response:

Quarterly reports were not prepared, due to the low level of program activity. Given the current budget limits, reporting on quarterly activities were not viewed as a cost-effective use of the budget.

The annual report which will include all of the topics identified in Question 1-23 will be prepared and filed by June 30, 2022.

Prepared By: Katherine Johnson

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1-24. When will BIUD provide a year-end report and final accounting for PY2021 and PY2020?

Response:

Yes, it will be filed with the year-end report on or before June 30, 2022.

Prepared By: Jeffery M. Wright

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- 1-25. Page 8 of the 2022 DSM filing includes the following statement: "There is now a surplus of \$36,811." These funds will be used to reduce rates in the 2022-23 program year." This amount can be found on Schedule 2 with note "A". Please explain the derivation of this surplus amount BIUD now has. Please also explain why the \$60,000 to be recovered from rates on Schedule 1 is only reduced by \$26,968 which is notated as "A" (schedule 2).

Response:

The surplus of \$36,811 was the unspent money from program year 2021. At the end of program year, the expected surplus is \$27,640. We plan to collect \$32,360 in the proposed rate structure for the 2022-2023 program year.

Prepared By: Jeffery M. Wright

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- 1-26. Have the ENE staffing shortages that led to the halting of DSM activity during the spring and summer of 2021 been fully resolved? Please explain.

Response:

Yes. ENE has expanded its implementation staff roster that will now include multiple auditors available to conduct energy efficient audits for both residential and small commercial customers.

Prepared By: Katherine Johnson

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- 1-27. Since launching the DSM program in 2020, has BIUD changed any of the rebate and/or incentive levels for program offerings? If yes, please provide a list of the specific rebates or incentives, their original level, their revised level, and an explanation of why BIUD changed the rebate or incentive level.

Response:

No, the program rebate levels have not changed since 2020.

Prepared By: Katherine Johnson

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- 1-28. For the 2022 DSM plan, will inspection and verification work continue to be split between ENE and Johnson consulting? If yes, please confirm the breakdown of which programs/offerings will be inspected and verified by ENE versus Johnson Consulting.

Response:

The program will continue to conduct post-installation inspections in 2022. In order to maintain independence between implementation and inspection, the Johnson Consulting team will inspect a sample of the measures directly installed by ENE and ENE will conduct inspections of residential and business measures installed by other vendors or contractors.

Prepared By: Jake Millette

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- 1-29. On page 5 of the 2022 DSM plan filing, It states, "since there are no local HVAC or weatherization contractors on the Island, the stakeholders will work on a strategy to schedule heat pump installations and/or weatherization work in "batches" to encourage more mainland contractors to bid on these projects and complete them in a timely matter." Who are the stakeholders?

Response:

The stakeholders were the representatives from the following entities:
BIUD, Johnson Consulting Group, Michaels Energy, Rhode Island's Office of Energy Resources, and Energy New England, the conservation services program administrator.

Prepared By: Katherine Johnson