

House Bill 411

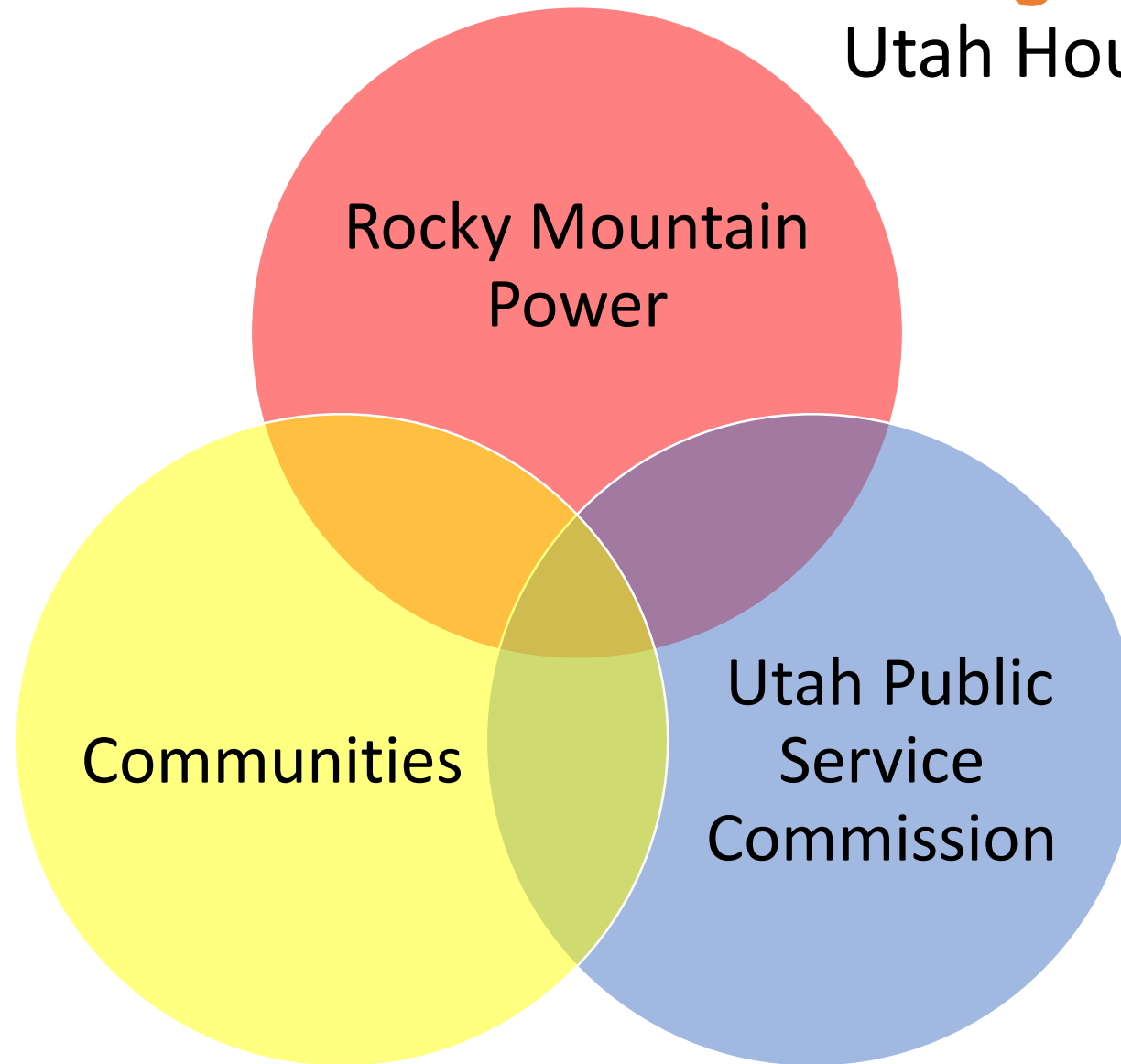
Community Renewable Energy Act

October 8, 2019



2019 Legislative Session

Utah House Bill 411



What is House Bill 411?

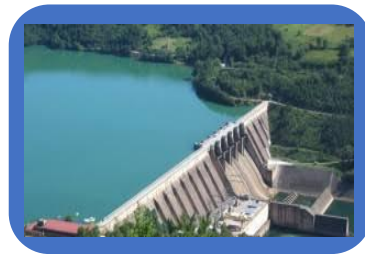
- Community Renewable Energy Act allows Utah municipalities served by Rocky Mountain Power to develop a Community Renewable Energy Program to achieve a net-100% renewable resource energy goal for all customers within community by 2030.
- “Renewable resource” is defined as:



Wind



Solar



Hydroelectric

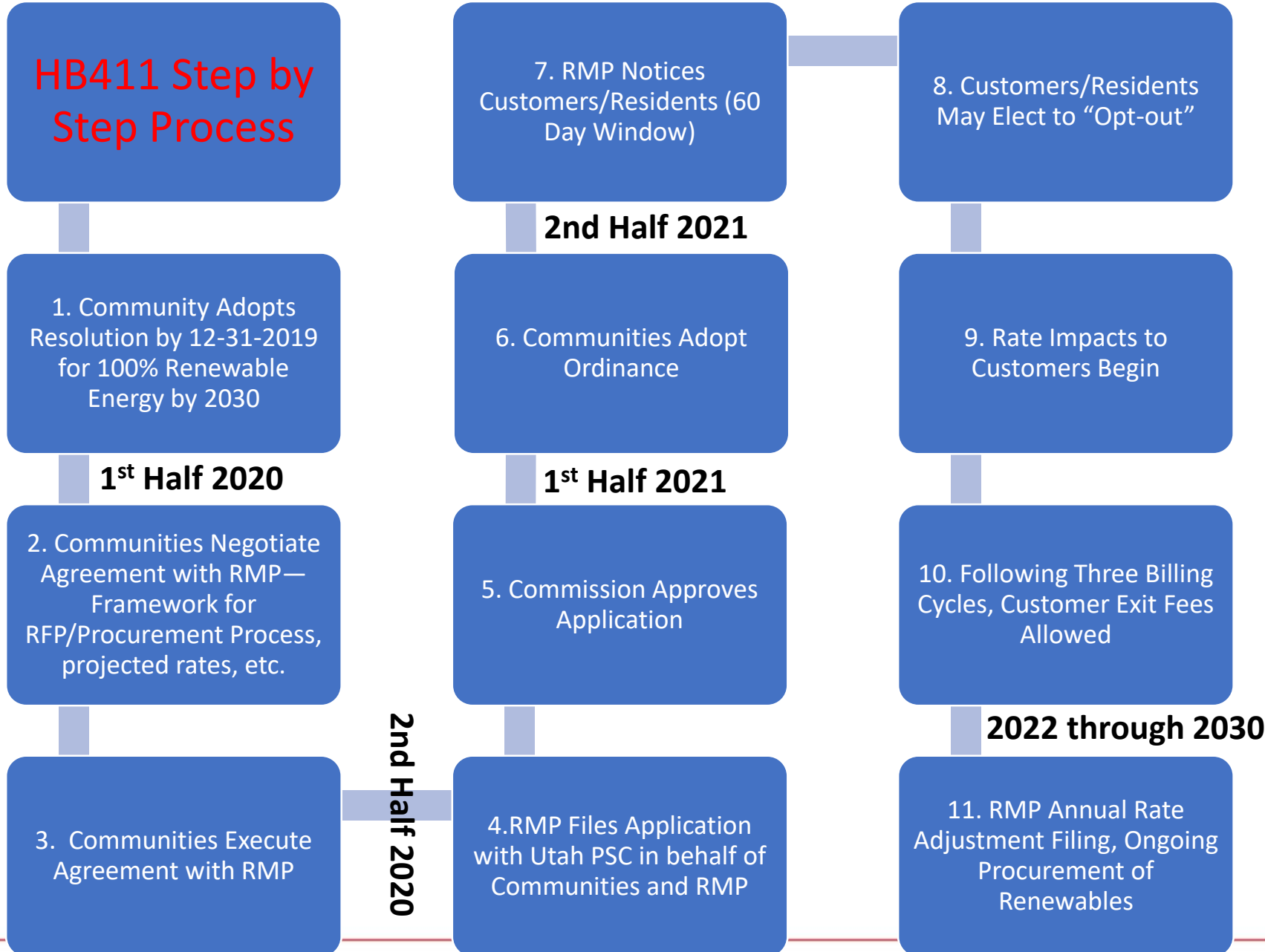


Other Technology: storage, grid management, etc.

Key Provisions of House Bill 411

- Defines Community Renewable Energy Program terms and requirements
- Outlines the Utah Public Service Commission's role and authority in approving a Program
- Establishes basic elements of Program to be defined through future community and RMP agreement and Public Service Commission review and approval:
 - program costs, projected rates, bid solicitation process for renewables...
- Defines nature of the Program as a customer “opt-out” program

HB411 Step by Step Process



1st Half 2020

3. Communities
Execute Agreement
with RMP

4. RMP Files
Application with Utah
PSC in behalf of
Communities and RMP

- Program Administrative and Procurement Costs
- Implementation Plans
- Identification of Replacement Generation Assets
- Projected Customer Billing Rates
- Estimated Customer Participation
- Details of Solicitation Process For Acquiring Renewable Resources

2nd Half 2021

7. RMP Notices
Customers/Residents
(60 Day Window)

8. Customers/Residents
May Elect to “Opt-Out”

- Once a community passes the local ordinance (anticipated 1st half 2021), all customers within community boundaries are automatically opted in
- Each customer will have the right to opt out and remain on current rates
- RMP required to make two notices over a 60 day time period with Program info, opt-out info, etc.
- Customer will have three billing cycles to experience rate impact
- If customer has not opted out after three billing cycles, may be required to pay an exit fee to leave the Program

11. RMP Annual Rate Adjustment Filing, Ongoing Procurement of Renewables

- Program costs and revenues will be tracked and managed in a balancing account for annual review and adjustments to electricity rates and customer program exit fees
- Renewable resource procurement cycle and rate adjustments to continue annually until 100% renewable goal is met or until 2030

Considerations for Community

- Estimated community participation
- Constituency demographics
- Public relations management
- Community sustainability priorities/goals
- Program risk management
- Plan to address low-income program and assistance (per HB411 Sec. 54-17-904 2(f))

Renewable energy matters



2019 PacifiCorp Integrated Resource Plan for All Customers

- Resource plan calls for adding approximately 7,000 Megawatts of new renewable resources by 2025 and 11,000 Megawatts by 2038. 1 Megawatt powers about 800 homes.
- Renewable energy investments coincide with the retirement of 16 of 24 coal generation units by 2030 and 20 of 24 by 2038 totaling 4500 Megawatts.
- 43% reduction in carbon emissions by 2025, 59% reduction by 2030 (versus 2005 baseline).



Alternative Rocky Mountain Power Sustainability Opportunities:

SUBSCRIBER SOLAR
PROGRAM

YOUR COMMUNITY,
YOUR PLAN.
wattsmart® Communities

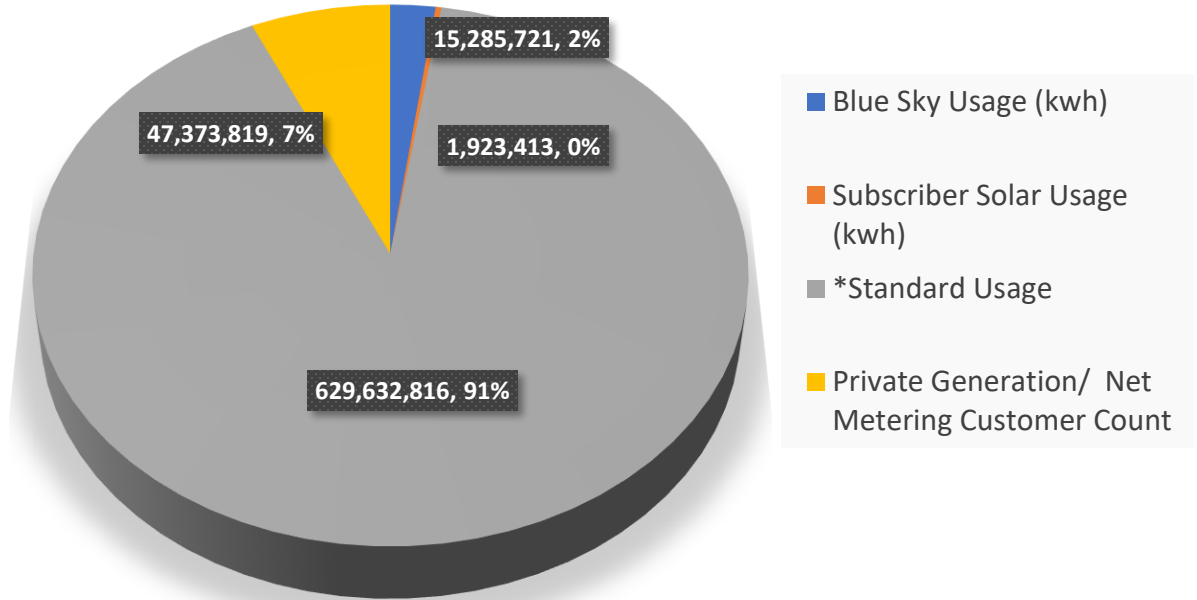


Renewable Energy Utah Schedule 34



Sandy Community-2018	
Customers	36,978
Kwh Delivered	694,215,769

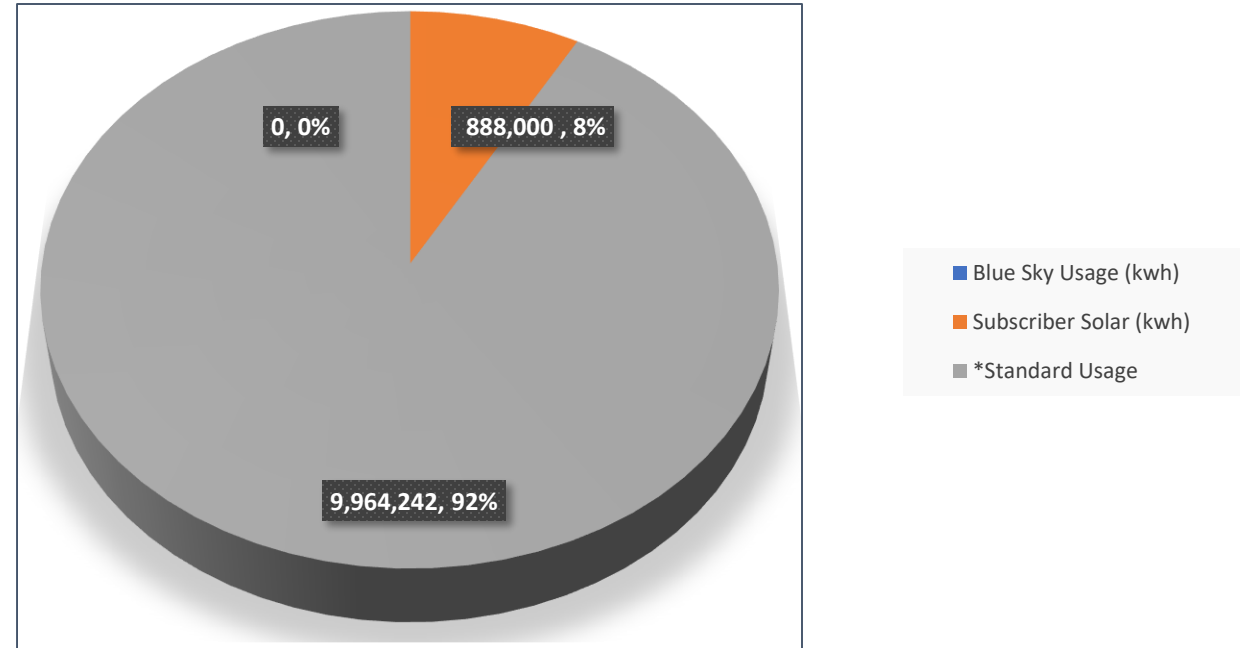
Community-Wide Renewable Energy as Share of Total Usage





Sandy City Municipal Corporation Statistics-2018		
Demand (kw)	5,669	
Total Usage (kwh)	10,852,242	
Sandy City Municipal Corporation Renewable Statistics-2018		
Subscriber Solar (kwh)	888,000	
Blue Sky Usage (kwh)	0	

Renewable Energy as a Share of Total Usage-Sandy Municipal Corp.





Sandy Sustainability Recent Efforts and Goals Through RMP Partnership:

- Wattsmart Incentive Programs last 5 years:
 - \$109,131 in incentives paid to Sandy City
 - 2,393,399 total kilowatt hours savings
- 888,000 kilowatt hours generated through Subscriber Solar
- 44 Electric Vehicle Charging Stations-Funded through grant incentives
- EPA Green Partner Certification available to Sandy City Corporation if 10% of needs met from renewable resources. Currently at 8.2%. City considering meeting threshold with Blue Sky Solar.



Partnership

