



HURRICANE CITY UTAH

Mayor
Nanette Billings

City Manager
Kaden C. DeMille

Power Board
Mac J. Hall, Chair
Jerry Brisk
Pam Humphries
Dave Imlay
Joseph Prete
Charles Reeve

Power Board Meeting Agenda

5/4/2022

3:00 PM

Power Department Meeting Room – 526 W 600 N

Notice is hereby given that the Power Board will hold a Regular Meeting in the Power Department Meeting room located at 526 W 600 N, Hurricane, UT. A silent roll call will be taken, along with the Pledge of Allegiance and prayer by invitation.

AGENDA

1. Pledge of Allegiance
2. Prayer
3. Approval of Minutes from March 2022 Special Meeting and April 2022

STAFF REPORTS

Scott Hughes/Power Director
Brian Anderson/Transmission & Distribution Superintendent
Michael Ramirez/Service Superintendent
Jared Ross/Substation & Generation Superintendent

OLD BUSINESS

1. Public Infrastructure District (PID) Update
2. Fiber and Pole Attachment Update

NEW BUSINESS

1. Franchise Agreement Discussion
2. Underground Standards Revision Discussion
3. UAMPS
 - A. Central St. George Project Update
 - B. Steel Solar 1A Update
 - C. Muddy Creek Update
 - D. San Juan/Enchant Update
 - E. CFPP Update
 - F. Smart Energy Report
 - G. Fervo Opportunity
4. Budget





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- 1 The Hurricane City Power Board met on March 23, 2022, at 3:00 p.m. for a Special Meeting at the Clifton
2 Wilson Substation on 526 W 600 N.
3
4 In attendance were Chairman Mac Hall, Jerry Brisk, Pam Humphries, Dave Imlay, Joseph Prete, Charles Reeve,
5 Scott Hughes, Brian Anderson, Michael Ramirez, Jared Ross, and Crystal Wright.
6
7 Mac Hall welcomed everyone to the meeting. He asked a question about when we anticipate presenting the
8 fee proposal to City Council.
9
10 Dave Imlay opened the meeting by stating that he mentioned initially it may be difficult getting some of these
11 approved, however, he has backed off that opinion. Revenue can only come one of two ways, through fees or
12 rate increases. This solution puts the burden on the people causing extra work. City Council can choose which
13 way they would like to protect operating revenue.
14
15 Mike Ramirez welcomed the board and explained that the Power Department is tasked to provide reliable,
16 affordable power to all citizens. The responsibility is to manage the funds that are coming in. We are a public
17 entity; however, we must manage as a regular business would. We are looking to protect the interest of the
18 whole group with these revenues. The fees we will discuss are for things that are above and beyond our
19 normal mode of operations. Our goal with this direction is to keep costs with the group that is causing the
20 extra work. Dave Imlay mentioned it has always been hard to find the line as a municipal-owned power
21 company between what we should be providing as a service to the community and where fees should come
22 into play.
23
24 Discussion ensued regarding residential and commercial application design and review fees. Question about
25 what the connection fee entails that is already charged. Discussion about various items that potentially are
26 included. Mac Hall wanted to make sure we are not charging twice for anything. Scott Hughes clarified that we
27 are discussing design and review outside the current connection fee. Dave Imlay suggested to investigate
28 finding out details of connection fee and possibly increase that fee instead. Additional discussion about making
29 the fee more equitable by charging per lot instead of in groups. Question about how to handle large
30 subdivisions coming and about them paying an equitable share. Possible solution to charge per phase instead
31 of as whole project or just charge per lot.
32
33 Mac Hall provided some explanation that historically City Councils have been very conscientious of the
34 residential customers. Advised to make sure that we keep that protection in place. Joseph Prete agreed that
35 systems are in place throughout the city to support that statement.
36
37 Jerry Brisk asked questions about the meter tamper fee. Discussion about what the intent with that fee means
38 and when it would be applicable.



39 Mac Hall wanted to discuss the process for re-reviews. Mike Ramirez explained how the review process works.
40 Clarification regarding the fees would be for initial design and again for each additional review. Scott Hughes
41 explained the intent is to help people bringing in plans to spend time on the front end getting it right the first
42 time. Joseph Prete asked if we have had any kickback for re-review fees. Discussion about being transparent
43 and clear up front with what is required and what the potential fees are.
44

45 Discussion regarding the reviews per lots and phases. We will continue to work on this section to clarify it,
46 make it equitable and consider ease of administration. Joseph Prete's suggestion was to charge per lot. Most in
47 the room agreed that it was equitable to apply the fee that way.
48

49 Brian Anderson discussed line extensions and how those would be charged outside of subdivisions. Scott
50 Hughes reminded him those fees would be charged as estimates. This will be charged as an hourly rate.
51 Discussion about how that hourly rate would be determined.
52

53 Mike Ramirez discussed power for special events. We don't have data since those pedestals are not metered.
54 Discussed metering those to gather data. Dave Imlay mentioned that adding meters would also help with
55 losses. The fee proposed would be a starting point while we gathered data. Joseph Prete suggested the fee be
56 charged as standard. Discussion about where the bills would go for those meters.
57

58 Reviewed the utility fee proposals. Current utility fees have been in existence since 2009. Crystal Wright
59 explained the process for a utility turn on that happens after hours. Discussed non-payment reconnect fees
60 both during regular hours and after hours. Dave Imlay mentioned there may be some push back on the
61 doubling of the normal hours fee. His concern with the after-hours fee is if there is an emergency that there is
62 the potential to have the ability to waive that fee if necessary. He suggested to make sure there is language in
63 the ordinance or resolution that upon extenuating circumstances that the after-hours fee can be waived at the
64 discretion of the utility department.
65

66 Dave Imlay suggested to also look at updating our fees that we have set up for general work that is done. The
67 increased cost of commodities is going to mean that we should look at updating those fees to consider the
68 updated cost of materials. We need to research what the process is for approving the updates for those fees.
69 Mike Ramirez said he will investigate getting those fees updated and how the approval for those fees work.
70

71 The Power Board adjourned at 5:45 p.m. The next Power Board Meeting is scheduled for April 6, 2022, at 3:00
72 p.m.



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Dave Imlay
Joseph Prete
Charles Reeve

1 The Hurricane City Power Board met on April 6, 2022, at 3:00 p.m. at the Clifton Wilson Substation on 526 W
2 600 N.

3
4 In attendance were Chairman Mac Hall, Pam Humphries, Joseph Prete, Charles Reeve, Fred Resch, Scott
5 Hughes, Brian Anderson, Michael Ramirez, Jared Ross, and Crystal Wright.

6
7 Mac Hall welcomed everyone to the meeting; Fred Resch led the Pledge of Allegiance and Charles Reeve
8 offered the prayer. Pam Humphries motioned to approve minutes from February 2022. Charles Reeve
9 seconded the motion. Motion passed unanimously.

10
11 **Scott Hughes:** Passed out a dynamic list of acronyms for assistance in some of the commonly used terms. We
12 will keep adding and changing this list as new things come out to help the board. Reported on employee
13 changes. Trace Torgersen will be leaving us soon to take another position in Kanab. Jeff Jones is a new
14 employee hired in the substation. Scott Hughes wanted to report to the board his appreciation of the great
15 employees we have in the Power Department. Provided an update regarding the grant consultation firm
16 regarding federal funding opportunities specific to us.

17
18 **Brian Anderson:** Provided update on 600 N Phase 2 Transmission Project. This project is almost done. Showed
19 riser projects that are remaining. The only lines remaining on old wood poles are communications lines. Those
20 companies have been notified to move those lines. Provided an explanation with pictures of the parts of the
21 distribution and transmission lines on the 600 N line. Notified that we sent three employees to help administer
22 IPSA testing. Two of these were apprentices. We usually send the whole crew, but workload constraints didn't
23 allow us to send more than three. Update on the tree trimmers which have completed the tree trimming
24 project for this year. Provided update on the 1150 W Transmission Route. This will power the new Three Falls
25 Substation. Showed pictures of existing construction of the line down 1150 W. This line was acquired from
26 Rocky Mountain Power (RMP). They have distribution lines on the top and we underbuilt our own line beneath
27 theirs. Joseph Prete asked a question about what it means to reinsulate. Explanation describing insulating. It
28 will take approximately 6 weeks to complete this project. Our plan is to complete reinsulating from 600 N
29 down to 400 S, jog over to 700 S and south to Three Falls Substation because we need to get that going as
30 quickly as possible. RMP won't be off the line until April 2023. We will have the full project engineered for the
31 final desired project route. Three Falls Substation planned to be fired up by May 2023.

32
33 **Michael Ramirez:** Reported an update of a list of subdivisions that have been completed recently and where
34 they are located. Then proceeded to go through list of subdivisions we are actively working on.

35
36 **Jared Ross:** Michael Ramirez received recognition at the IPSA banquet for his completion of apprenticeship
37 and his certificate as a Substation Tech Journeyman. Dave Imlay received a Service Award and was the keynote
38 speaker at the banquet. Reported on Generator #6 catalyst cleaning. Found a company in Provo that could



39 clean them. The catalysts are clean and back in. We are starting spring generator maintenance and repairs. Our
40 new employee, Jeff Jones, has been great to start going through the maintenance and help get things going.
41 Swamp coolers have been washed out and we will be installing electric floats to help the swamp coolers
42 operate better. We are continuing with the Generator #9 air permit. Trinity Consulting is submitting the new
43 modeling study to the state. As soon as the permit is approved, we will move forward with purchasing the
44 actual generator. This will require exhaust stacks go to 50 feet, which is 11 feet higher than they are now.
45 Reported that we moved the T2 regulators out of Anticline and moved them down the Three Falls. These
46 regulators will be functional within two weeks. We found a dump truck in Wisconsin. The bed has been added
47 and we are currently figuring out how and when to get it back out here. Showed the block wall design that will
48 be around Sky Mountain and Three Falls Substations. They will be a brown tone checkerboard pattern with
49 pillars. Spent time with Pro Value Engineering working on design for Three Falls Substation. It is approximately
50 90 percent complete. The Sky Mountain Substation is mostly on hold while we push forward with Three Falls
51 Substation. Scott Hughes clarified that we have told engineers if they have time to do both it is fine. If not, the
52 focus needs to be Three Falls.
53

54 **DAQ EV Charging Grant Update:** Scott Hughes provided update that we were working with the movie theater
55 to move forward. A problem was discovered when we began filling out grant paperwork and found out we had
56 to own the property. After discussion with movie theater board, we are abandoning that idea for now. We do
57 own property at the Community Center, so we'll move forward with that location. Pam asked question about if
58 charging stations are full if it slows the charging down. Scott Hughes replied that it shouldn't have any effect
59 on speed of charging. He explained an issue that another municipality has been dealing with when stations are
60 full and charging continuously. The large draw of amperage causes blown fuses that can take charging stations
61 down until the fuses are replaced. Discussion regarding EV charging in general and things that need to be
62 considered to accommodate this. Planning is taking place in determining load size with new subdivisions to
63 take EV charging at homes into consideration.
64

65 **Public Infrastructure District (PID) Update:** Scott Hughes reported that some Public Infrastructure Districts
66 were passed. Joseph Prete clarified three were approved with Romney Group and one for Bench Lake. Based
67 on Power Board recommendations in previous meeting, we removed everything for power we could out of the
68 PID's. The only thing still in there was the power distribution to the water tanks that was included. Charles
69 Reeve brought up a possible situation where a PID could be helpful in our circumstance is when there are no
70 streets or roads out there currently. With no road, we must pay for a road alignment study to get power poles
71 out there. This wouldn't be covered by impact fees.
72

73 **Updating Various Power Related Fees Discussion and Possible Decision:** Charles Reeve wanted to update
74 regarding a call he received from an upset citizen. He wanted to confirm we were not updating fees that could
75 cause potential issues with residents. Discussion about the issue revealed it had been resolved already. Scott
76 Hughes reported that we updated and revamped the fees based on Power Board recommendations after the
77 Special Meeting in March. Discussed which changes were made and that everything else stayed the same. Fred
78 Resch reported after discussion with Stephen Nelson they may look at lowering the final plat fees in
79 conjunction with this. He was unsure where the breakdown for the fee comes from and discussed a potential
80 that some of the fee may have been intended for the work done by the Power Department. In their opinion,
81 the fees are higher than the work they do for them. Scott Hughes reported we have a meeting scheduled with
82 the Planning Department to discuss it. He reported this item is on the City Council agenda for tomorrow as a
83 discussion item. Pam Humphries motioned to approve forwarding the changes as presented to City Council for
84 approval. Charles Reeve seconded the motion. Motion passed unanimously.

85
86 **Technical Task Force (TTF) Update:** Jared Ross, Brian Anderson and Scott Hughes attended the TTF meeting.
87 They meet once or twice per year to talk about capacity and planning to ensure that everyone involved can
88 maintain emergency power as quickly and efficiently as possible. Explained his intent on including this agenda
89 item was to explain what TTF is. Mac Hall explained TTF came about originally as a court mandate. Scott
90 Hughes continued to explain they're looking at adopting this Remedial Action Scheme (RAS) by this month or
91 next month. Charles Reeve gave a brief description of his understanding of the agreement and requested an
92 update. Scott Hughes reported that PacifiCorp is putting in their budget a line coming down to southern Utah
93 to create a loop to get that started. Discussion about why this loop is important.
94

95 **UAMPS:** Scott Hughes provided updates on the various UAMPS projects. Steel Solar update that the solar
96 panels shipped from China were denied by US Customs and sent back to China. Approval has been received
97 and they are being shipped back. This delay does not push the project completion date back. Muddy Creek
98 update reported a concern by Kern River about lost revenue if Muddy Creek trips them offline. UAMPS is
99 looking at blasting walls or bypass pressure system to alleviate concern. They are also working on BLM Right-
100 of-ways and a sage grouse analysis. San Juan/Enchant update reports that there are negotiations with Enchant
101 about costs of reclamation and decommissioning. This is the project they're talking about moving to carbon
102 capture. Enchant would be coal-powered and would capture the carbon. They are currently behind project.
103 Scheduled to be done the end of June but have requested an extension to end of September. If extension goes
104 through there is an option to purchase additional resource. This would have to be done as a UAMPS group.
105 This would only be a one-time purchase for this summer. Mac Hall suggested to contact UAMPS to gauge
106 interest this far. He suggested that we could possibly take 2 MW, but no more than 5 MW. He also suggested
107 to discuss this agenda item with Dave Imlay. His two concerns are with how reliably the plant will run which
108 historically has not been great and a concern with transmission. Horse Butte Wind update reports they are
109 putting out an RFP to repower the generators. This will be discussed in the April UAMPS meetings. There have
110 also been some issues with transmission. This is still moving forward. Carbon Free Power Project (CFPP) update
111 shows this project is still moving forward. Lots of information included in the packet.
112

113 **Budget:** Updated that market price projections have continued dropping but remain high. Discussion regarding
114 possible time-of-day rates to help with peak load after the addition of smart metering. Another option is a
115 rolling average rate. Scott Hughes explained the responsibility of the Power Department to procure power
116 resources at a good price. It's hard when there are so few resources available right now. We're currently
117 resource behind. Mac Hall suggested to make sure we're watching the bottom line very closely. The board will
118 need a month or two to plan if we're needing to look at a rate increase. Discussion about previous resolution
119 about the 4% rate increase and whether we must take it back to City Council or if the Power Board can make
120 that decision.
121

122 **Closed Session:** Mac Hall discussed a question regarding ability to be able to go into a closed session as an
123 appointed board. After discussion there was no clear answer. The decision was made to continue the meeting
124 without a closed session. Discussion regarding south fields capacity. Joseph Prete recommendation to obtain
125 legal advice regarding the issue of when entitlements and investments kick in because this issue affects the
126 whole city. Mac Hall supported that idea of finding out where the developer becomes vested. He mentioned
127 he will also contact Fay Reber to find out the details regarding closed meetings for appointed boards.
128

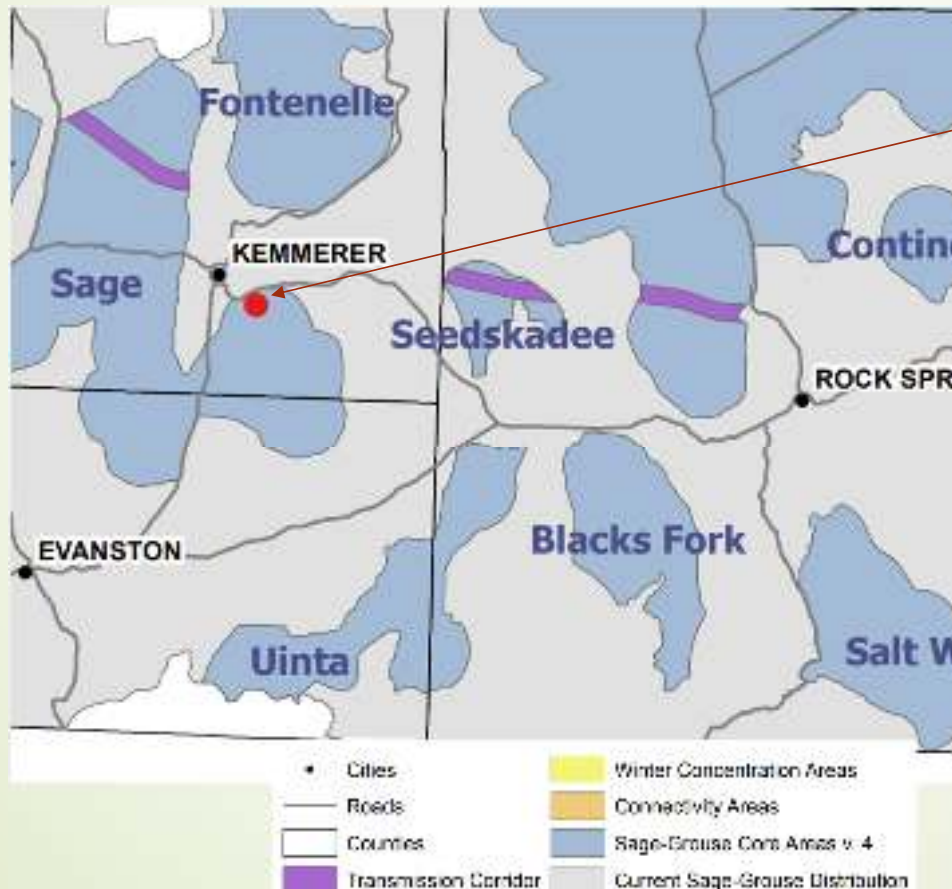
129 The Power Board adjourned at 6:01 p.m. The next Power Board Meeting is scheduled for May 4, 2022, at 3:00
130 p.m.



Sage Grouse Habitat at Muddy Creek

April 20, 2022

Sage Grouse Core Habitat in Wyoming



Muddy Creek
Location



Location Complications

- Main heat recovery plant is sited on private land
 - Construction would be regulated by Wyoming Game and Fish Department
- Part of the transmission line crosses through BLM land
 - BLM takes over authority of the project plan/regulation
- BLM and Wyoming F&GD work closely on sage grouse preservation



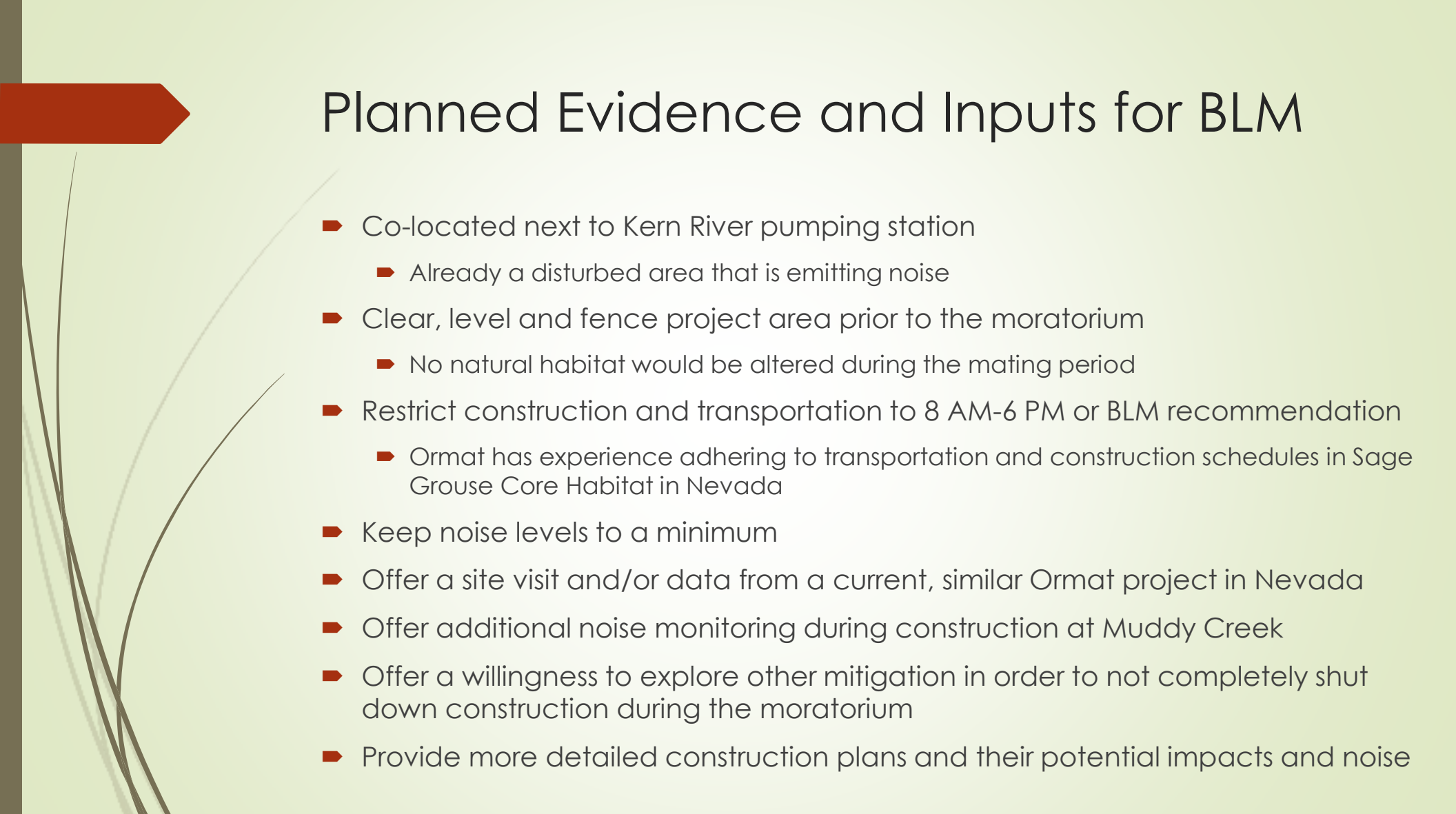
Core Habitat Restrictions

- Conduct development outside of breeding season time period
 - No construction March 15-June 30.
- Ensure noise levels do not exceed 10 dB more than baseline at the edge of a lek (breeding area) from 6 PM – 8 AM March 1-May 15
- Co-locate new disturbance within existing disturbance

Complications

- The construction moratorium would increase overall construction time during good construction season
- UAMPS would like to propose a compromise with BLM and WY F&GD in order to conduct construction activities during the moratorium
- ROW issuance will probably be pushed to the end of the summer or fall instead of our original estimate of May/June as we formulate a plan with the BLM to appease their concerns
- UAMPS will not issue a NTP to Ormat until this issue's impact on the construction schedule is better known





Planned Evidence and Inputs for BLM

- Co-located next to Kern River pumping station
 - Already a disturbed area that is emitting noise
- Clear, level and fence project area prior to the moratorium
 - No natural habitat would be altered during the mating period
- Restrict construction and transportation to 8 AM-6 PM or BLM recommendation
 - Ormat has experience adhering to transportation and construction schedules in Sage Grouse Core Habitat in Nevada
- Keep noise levels to a minimum
- Offer a site visit and/or data from a current, similar Ormat project in Nevada
- Offer additional noise monitoring during construction at Muddy Creek
- Offer a willingness to explore other mitigation in order to not completely shut down construction during the moratorium
- Provide more detailed construction plans and their potential impacts and noise



Muddy Creek Study Budget Update

April 20, 2022



\$100,000 Original Study Budget

- UAMPS has used about 65% of the budget so far
- UAMPS will meet with Kern River before the May PMC meeting
 - Hoping to gain confidence that Kern River wants to move forward with the project
- We will most likely ask for an increase to the study budget at the May meeting given a positive project outlook.

UAMPS SmartEnergy

April 20, 2022

Home Energy Savings Program

April 1, 2021 –
March 31, 2022

Participant	Clothes Washer	Refrigerator	Freezer	Dishwasher	Room A/C	Port. Evap.	Lighting Fixtures	Water Heater	Total kW Savings
Blanding									0
Brigham									0
Enterprise									0
Fairview									0
Fillmore									0
Heber									0
Holden									0
Hurricane	1	1		2					1,861
Hyrum				4			10		376
Kanosh									0
Kaysville	2			2			20		1,008
Lehi	4	2		6	1		10		1,546
Morgan									0
Mt. Pleasant				1					36
Oak City		1							193
Payson				2					72
Price									0
Santa Clara	1	1		1					357
Springville		2		1			10		762
SUVESD									0
Washington	1	2		2					586
TOTAL	9	9	0	21	1	0	60		6,797 kW

Cool Cash Program

April 1, 2021 –
March 31, 2022

Participant	15+ Seer	17+ Seer	20+ Seer	A/C Properly Sized	A/C Properly Installed	Evap. Ist Install	Evap. Replacement	Evap. Premium	Evap. Premium Ducted	Total kW Savings
Blanding										0
Brigham										1,320
Enterprise										0
Fairview										660
Fillmore										0
Holden										0
Hurricane							1			1,406
Hyrum	3				2					1,342
Kanosh										0
Kaysville	4				2		1			3,408
Lehi	5	1	1	1	5					4,891
Morgan										341
Mt. Pleasant										0
Oak City										0
Payson			1	1	1					1,380
Price										0
Santa Clara										0
Springville	2	2		3	4					3,975
Washington			3							2,226
Total	14	3	5	5	14	0	2	0	0	20,949 kW

Cool Cash Program (cont.)

April 1, 2021 –
March 31, 2022

Participant	Ductless Heat Pump	Heat Pump	Gas Furnace	Smart Thermostat	Total kW Savings
Blanding					0
Brigham				3	1,755
Enterprise					0
Fairview				1	585
Fillmore					0
Heber					0
Holden					0
Hurricane				8	4,680
Hyrum				5	2,925
Kanosh					0
Kaysville		2		11	8,453
Lehi				33	19,305
Morgan					0
Mt. Pleasant					0
Oak City					0
Payson					0
Price					0
Santa Clara					0
Springville					0
Washington				13	7,605
Total	0	2	0	74	45,308 kW

Commercial Lighting

April 1, 2021 –
March 31, 2022

Participant	# of Lighting Fixtures	Approx. Total kW Savings
Hyrum	415	14,110
Morgan	0	0
Mt. Pleasant	0	0
Price	0	0
Total	415	14,110 kW

See “Ya” Later Recycling Program

April 1, 2021 –
March 31, 2022

Participant	# of Refrigerators	Total kW Savings
Blanding		
Fairview		
Fallon		
Fillmore		
Holden		
Hyrum	2	3,124
Kanosh		
Kaysville	7	10,934
Lehi	22	34,364
Morgan	6	9,372
Mt. Pleasant	11	17,182
Payson	2	3,124
Price		
Springville	4	6,248
Washington	1	1,562
Total	55	85,910 kW

UAMPS SmartEnergy

- ◎ UAMPS can tailor programs to meet the City's needs:
 - Adjust rebate amounts.
 - Offer rebates on all Energy Star Appliances.
 - Offer advertising materials for City's uses, i.e. magnets, pamphlet's, flyers, social media posts.
 - Present Smart Energy Programs to City Council.

UAMPS SmartEnergy

○ Questions?



RESOURCE PROJECT

APRIL 20, 2022

GEOHERMAL OPPORTUNITY – FERVO ENERGY

- Introductory meeting with Fervo Energy
- Fervo Energy is developing geothermal projects in Utah and Nevada
- Fervo employees have experience in natural gas drilling and plan to introduce new horizontal drilling and distributed fiber-optic sensing to increase predictability of geothermal energy and reduce “dry hole” risk



Regional Development Model Enables Manufacturing Mentality

- A key facet of Fervo's development strategy is harnessing the power of resource agnostic technology to leverage investment and in-field learnings to create a truly scalable, manufacturing-like approach to geothermal power
- Several aspects of development involve significant investment for the first phase of a project in the region, but which investment, thereafter, is not incurred linearly with subsequent phases of development; examples include large-upfront transmission costs, resource mapping, and exploration efforts
- **To create economies of scale by leveraging fixed investments of phase I in a region, Fervo has leased several regions that contain thousands of MW of potential development, and is developing these resources in phases** – ultimately leading to outsized equity returns for phases II, III, and IV in any region
- **Fervo is currently negotiating commercial contracts for Phase I anchor developments at both Corsac and Cape – considerably de-risking development for follow-on phases**

	Corsac (NV)	Cape (UT)	Kit (NV)	Swift (NV)/Blanford (UT) /Other
Summary	• Phase I: 35MW; COD 2026 • Phase II: 38MW; COD 2026 • Phase III: 54MW; COD 2027	• Phase I: 32MW; COD 2026 • Phase II: 20MW; COD 2026 • Phase III: 37MW; COD 2028	• Phase I: 32MW; COD 2027 • Phase II: 37MW; COD 2028 • Phase III: 37MW; COD 2028 • Phase IV: 74MW; COD 2030	• Phase I: 38MW; COD 2027 • Phase II: 58MW; COD 2028
Commercial	• Phase I: 40MW term sheet signed w/ offtaker; negotiating PPA • Phase II: actively bidding • Phase III: n/a	• Phase I: 20MW term sheet; negotiating PPA • Phase II: short listed; negotiating term sheet • Phase III: actively bidding	• Phase I: developing • Phase II: early development • Phase III: early development • Phase IV: early development	• Phase I: early development • Phase II: early development

Confidential



Project Details

- Cape Station Phase III- delivered to IPP Switchyard
 - up to 37 MW
 - COD 2028
- Corsac Station Phase II/III- delivered to Valmy 345
 - up to 75 MW
 - COD 2027
- Kit Station Phase I/II/III - delivered to Fort Churchill 230 kV or NVE GreenLink gen-tie
 - up to 100 MW
 - COD 2028
- Swift Station Phase I/II - delivered to Gondor 230 kV
 - up to 90 MW
 - COD 2027/2028
- Blanford Station Phase I/II - delivered to Gondor 230 kV
 - up to 40 MW
 - COD 2028



Pricing

Corsac Station phase II and III - \$75/MWh

Cape Station phase III - \$80/MWh

Kit Station phase I/II/III - \$80/MWh

Swift Station phase I/II - \$67 - \$70/MWh

Blanford Station phase 1 - \$67 - \$70/MWh

- Fervo is open to discussions around combining multiple projects to achieve lower pricing for Tier-1 projects
- Pricing above is non-escalating; Fervo is open to escalating pricing if UAMPS prefers
- Tier-2 projects and beyond (Swift, Blanford) will result in lower pricing
- Tier-2 projects will require successful commercial development of tier-1 projects before commencing later-stage development , therefore creating later lead times

STAFF RECOMMENDATION

- Staff will work with Fervo to assess the best project proposal including timeline, pricing and transmission access to present to the Committee in the future
- At that time, the Committee may determine whether or not to solicit interest to form a study project to complete additional due diligence

AVERAGE YEARLY POWER PRICES

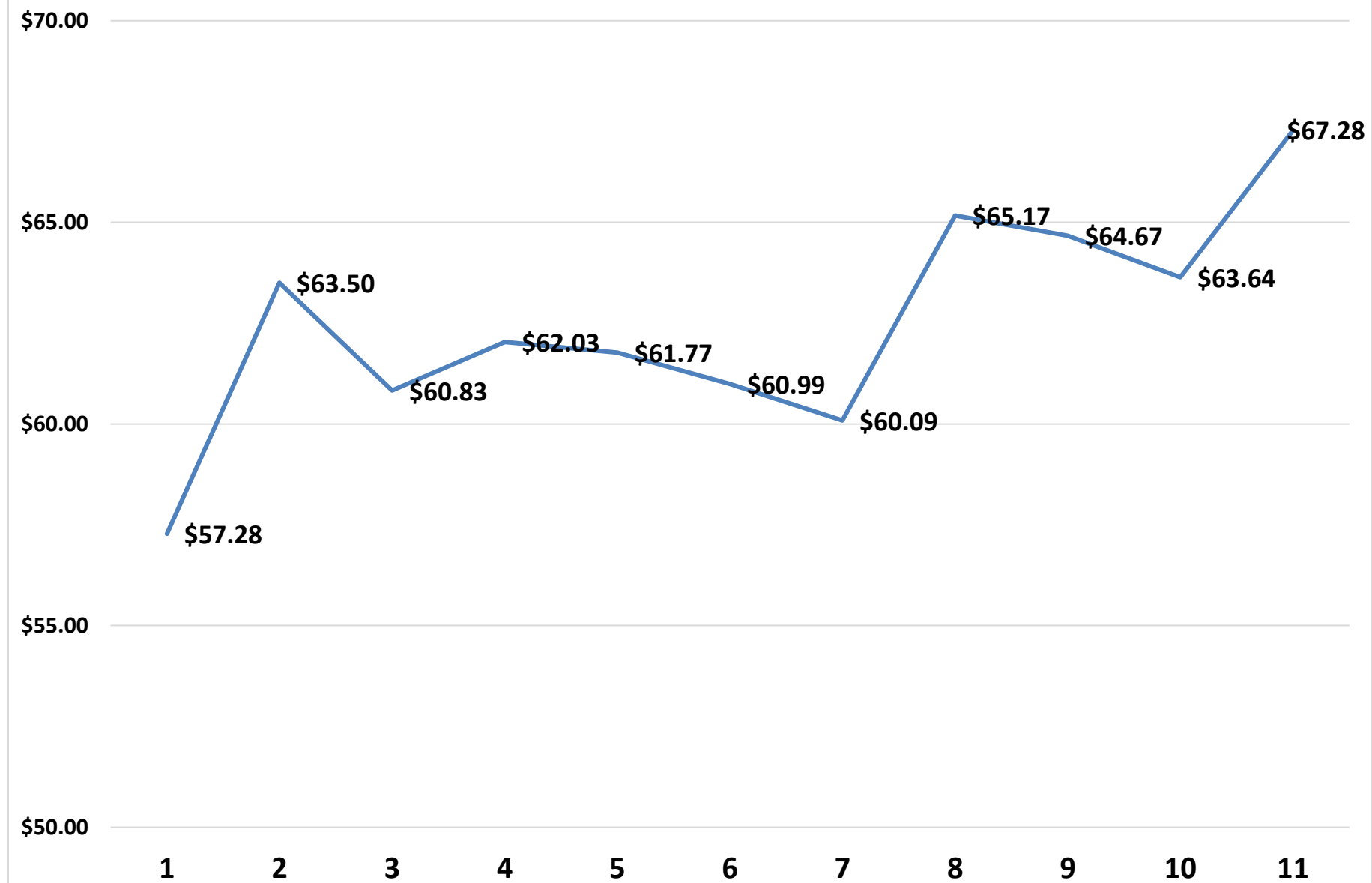
20-21 bdgt amount **\$63.31**
 BDGT Year to Date **\$66.35**

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<i>Jan</i>	\$56.66	\$60.76	\$58.36	\$59.86	\$57.87	\$59.07	\$60.62	\$59.75	\$57.76	\$60.14	\$68.25
<i>Feb</i>	\$59.78	\$58.15	\$64.45	\$65.94	\$62.38	\$63.04	\$60.96	\$67.00	\$60.67	\$63.19	\$70.88
<i>Mar</i>	\$57.28	\$63.50	\$60.83	\$62.03	\$61.77	\$60.99	\$60.09	\$65.17	\$64.67	\$63.64	\$67.28
<i>Apr</i>	\$55.43	\$63.77	\$63.75	\$61.88	\$59.71	\$59.49	\$55.02	\$55.44	\$55.92	\$61.86	
<i>May</i>	\$53.31	\$60.28	\$61.64	\$64.71	\$65.51	\$60.32	\$58.86	\$58.55	\$58.55	\$59.69	
<i>June</i>	\$50.09	\$56.05	\$59.15	\$58.30	\$65.51	\$58.54	\$52.17	\$55.30	\$53.44	\$86.91	
<i>Jul</i>	\$51.16	\$55.62	\$56.85	\$56.91	\$56.95	\$58.29	\$67.87	\$54.29	\$55.98	\$81.04	
<i>Aug</i>	\$51.57	\$55.49	\$56.84	\$55.27	\$57.67	\$59.00	\$66.55	\$54.58	\$78.40	\$72.03	
<i>Sep</i>	\$54.79	\$58.80	\$59.46	\$56.06	\$56.97	\$62.36	\$55.00	\$54.34	\$64.93	\$82.38	
<i>Oct</i>	\$62.68	\$60.35	\$61.42	\$56.97	\$59.23	\$59.79	\$59.36	\$59.70	\$62.82	\$75.92	
<i>Nov</i>	\$63.37	\$61.65	\$63.03	\$59.68	\$64.18	\$62.14	\$64.60	\$63.80	\$63.60	\$70.47	
<i>Dec</i>	\$56.02	\$58.37	\$60.91	\$57.90	\$61.51	\$58.80	\$61.61	\$58.55	\$60.33	\$70.07	
<i>Yr Avg</i>	\$56.01	\$59.40	\$60.56	\$59.63	\$60.64	\$60.15	\$60.23	\$58.87	\$61.42	\$70.61	\$68.81
<i>Weighted Avg</i>	\$55.22	\$58.80	\$60.34	\$58.99	\$59.55	\$59.90	\$60.56	\$58.11	\$61.98	\$72.46	\$68.78

**Cy to
Date**

These figures capture the total cost of power to the power department. The power department uses costs only associated with the purchasing and generation of power and includes debt payments and interest associated with power resources.

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Weighted Average

