



POWER COMMISSION BOARD MEETING

MEETING MINUTES

September 6, 2022

MISSION STATEMENT

Kaysville City Power and Light's Mission is to safely provide reliable electricity with superior customer service at a competitive price to the residents and businesses in Kaysville City.

1. APPROVED

Kaysville City Power Commission held a Power Commission Board Meeting at 7:00 p.m. in the Kaysville City Council Chambers located at 23 East Center Street, Kaysville, Utah.

Present: Chairman Alan Farnes, Board Member Edward Mignone, Board Member Grey Turner.

Others Present: Brian Johnson, Kaysville City Power and Light Power Superintendent, Stacie Harward, Administrative Assistant. Steve Saltas, Hunt Electric.

Excused: City Councilman Nate Jackson, Co-chairman Brent Dewsnup, Board Member Alan Quigley, Bruce Rigby, Customer Service and Resource Manager.

Opening Provided by Chairman Alan Farnes

Prayer given by Board Member Grey Turner

Mission Statement read by Chairman Alan Farnes

SUBSTATION TRANSFORMERS-GE PROLEC

This summer was a little challenging on our system. Operations Supervisor Bret Thomas, spent many hours and days moving around our load equalizing each phase to make sure that they all have the same amount of load on them to reduce the amount of stress that we are putting on those transformers to lower the capacities. We had to do an extensive amount of switching. Two switches were installed on the city system to be able to redistribute some of the power between during high load times. We feel like it is a good temporary solution where we are able to help relieve some of the stress on the transformers. There are companies that can bring in a temporary transformer to help with the load distribution and keeping transformers cooler. It is an insane amount of money to go that route, so we're really hoping that we've mitigated some of the concerns in the interim.

We are hoping that we'll be able to push through next summer and in the early spring of 2024 we will be putting online an additional transformer. The company will fly out Power Superintendent Brian Johnson and Operations Supervisor Bret Thomas to see the testing process of the transformer. This will help the transformer company to know that we are very interested in their work and the quality of the transformer. Delivery time is supposed to be 130 weeks but planning on 150 weeks. There is no action to be taken this was for informational purpose only. This has already been approved by the City Council.

2. APPROVED

TREE TRIMMING CONTRACT-DIAMOND TREE EXPERTS

A bid request was put out for tree trimming. Originally, it was to be bid for 4 (four) different units of the city. It was to be each unit to see what they would do it as a whole. 3 (three) bids were submitted, One bid was significantly lower than the other two. Their hourly rates were higher than Diamond Tree Service. It was also the company that we already have had in town doing the tree trimming for the last 4-5 years. Diamond Tree Service came in significantly lower than the other bids. It was decided upon that an hourly rate was the way to go instead of units. Power Superintendent Brian Johnson reached out to different cities for their recommendations on Diamond Tree Service. Everyone that he talked to had shining recommendation and they all had a lot of good things to say about them. They were all pleased with the way they have worked with them and their efficiency to accomplish and do things they had been asked to do. The recommendations is that we approve the contract with Diamond Tree Service. This would be an hourly rate instead of a unit rate. This service will probably cost the city \$335,000.00 dollars a year. The other companies were sitting at \$480,000.00 dollar a year.

Board Member Edward Mignone made a motion that we move forward with Diamond Tree Service for vegetation control and tree trimming services. Board Member Grey Turner seconded the motion. The motion passed unanimously.

MILSOFT OMS- Outage Management System

This is a consent item for the Power Commission to approve for the City Council meeting on September 1, 2022. This item was tabled by the City Council until their next meeting (September 15, 2022). The City Council wanted a little bit more information. Power Superintendent Brian Johnson wanted to clarify better what we are looking for and get the Power Commission's support. We are currently looking at the company Milsoft. After talking to other Power Companies and getting their input, Milsoft seems to be the most developed and the most highly sought after program. It is a very sophisticated option, which comes with an IVR that is a virtual dispatch. We are looking for a program to implement an outage management system that will work with our SCADA system and as a virtual dispatch and we would do away with the current dispatch system, we are already paying for currently. At the present time the On-call personnel gets a phone call from the emergency on-call company after receiving a call from a resident who's power had gone out. The dispatch company takes down the information and then calls the on-call personnel and relays the information to him. It's extremely ineffective. In the last month we've had 3 emergency calls that got relayed anywhere from 45 minutes to an hour and a half after the resident called, which is unacceptable. We need a more immediate and timely solution. An IVR (Interactive Virtual Response) is basically a program that allows people to interact with a computer program via a text or phone call. The resident will go through a series of questions to make sure they have the right account and address and then an outage can be reported.

That information is directly sent to our on-call personnel. Once that happens our OMS system kicks in. The entire city will be mapped out. The on-call personnel will be able to look at the entire city on either a computer or phone and see the entire city's power grid. It will show where we have an outage, what fuse its coming from, what phase it is on. We will be able to see if it an isolated event or more wide spread. We will then be able to communicate with the residents immediately via a text. The On-call personnel will have access to all accounts that are effected and a text will be sent to those accounts. The text will inform them that we are aware of the outage and crews are responding and updates will be provided as soon as possible. It will take about 30 seconds to respond by text to 1-200 people informing them what the issue is and when we estimate we will have power restored. It is an informative option to keep residents up to date on outages. This program will also have the capabilities to help the on-call person see what is wrong, such as a fuse has blown and the predicted location of the fault. This will help narrow down the issue and save time in getting the issue resolved. This system will integrate with our AMI system that we have in place already. This will also help when we have scheduled outages to inform the residents that are effected. Now, we knock on doors and leave a door hanger informing the resident of the outage. This program will give Kaysville City Power and Light Company more information and will be relayed in a timely manner. It will also help us to inform residents effected in a very efficient and timely manner. This system will be \$145,000.00 dollars for the initial cost. Annual subscription of approximately \$60,000.00 dollars. This system in very interactive with power crews and residents. At the moment, our dispatch system is sub-par

3.APPROVED

and is not interactive with residents. This program will save time and resources. The residents want a more interactive response and interaction with the outage information. This would help with that request and the Power department's ability to resolve issues and manage outages.

We have a very reliable system in comparison to the nation. We have a 99% reliability. We do not have a large frequency of outages but the outages we do have consist of us trying to find the problem. With this program, we will be able to cut that process down with finding the issue and speeding up the process of getting power back on. This program will help us mitigate problems before they happen also. Power Superintendent Johnson will come back to the Commission with more definitive information as it becomes available. They were supportive of the Power Department pursuing this issue.

REBUILD OF KING CLARION

Power Superintendent Brian Johnson wanted to bring the commission up to speed on what is and will be happening with the King Clarion area rebuild. We currently have had crews in that area, in the last 3 weeks they have set 7-8 poles. It's really slow going because there are a million rocks and they have had to hand dig holes since equipment and machinery is not accessible to some areas. They are replacing 35-foot poles with 45-foot poles to get the lines out of the way of trees and vegetation. We are trying to make the infrastructure more robust and higher to get the lines out of the way. This is a big project but it has been started. King Clarion is a big concern in our city right now since it is a weak point. It's a big endeavor but has been started and will take a couple of years to complete. It's taking a little longer to complete because of the backyards, gullies and rocks...lots of rocks. Once this rebuild is complete, we will see a lot less issues.

DIRECT BURY WIRE

Power Superintendent Johnson is still waiting for more information to come in from Boring Companies and From Logan Light and Power. This item is still in the process of gathering information. So, this item will need to be tabled until a later date.

SCHICK SUBSTATION –ECI NEW BAY SPECS AND BLUE PRINTS

ECI is currently working on getting drawings and blue prints drawn up for the new bay at Schick Substation Transformer Bay. We are still waiting on numbers for this project. Power Superintendent Johnson thought he would have prices and timeframe information for this meeting. Unforeseen circumstances have delayed that information. They are hoping to get this information to Power Superintendent Brian Johnson in the next few weeks. This item will be addressed at a later date.

CALL TO PUBLIC

No one came forward to address the Commission.

ADJOURNMENT

Board Member Grey Turner made the motion to adjourn the meeting at 8:06 p.m. Seconded by Board Member Edward Mignone. The motion passed unanimously.

Stacie Harward

Stacie Harward
Kaysville City Power and Light
Administrative Assistant