

January 2024

Project Meeting Overview Report

CARBON FREE POWER PROJECT (CFPP)

1. Discussed in Executive Session:
 - a. Project wind down status, timeline and budget.

CENTRAL-ST. GEORGE PROJECT

1. Discussed transfer of operational control from UAMPS to Santa Clara for a 69kV switch at the Snow Canyon Substation.
2. Discussed Rights of Way (ROW):
 - a. Dennett Development including signed agreement and work being done towards the pole relocation analysis and power pole replacement.
 - b. Sand Hollow Road including the finished engineering plan and work being done towards the power pole replacement plan.
3. Discussed the Washington County (WC) Asset Audit including the plan for moving forward with the process.
4. Discussed Hurricane underbuild update.
5. Discussed transformer install update including follow-up items.
6. Discussed the Operations Report including substation reports for the month of December.

FIRM POWER SUPPLY PROJECT

1. Discussed in Executive Session:
 - a. Second Amended and Restated Steel Solar 1A and 1B Project Power Purchase Agreement (PPA) status update including development updates, Commercial Operation Dates (COD) and next steps.

- b. Second Amended and Restated Red Mesa Tapaha Project PPA, including progress regarding project agreements, Red Mesa REC status and next steps.
 - Details regarding the Red Mesa Historical Settlement and EIM Settlement including scenario situations.
 - Details regarding the Red Mesa Curtailment Analysis including the implemented changes and updates.
 - Transmission Interruption including plans for moving forward, transmission map, challenges, future risk mitigation and next steps.
2. **Approved the Red Mesa 2nd Amended and Restated Power Purchase Agreement (PPA).**
3. Discussed the Operations Report including output and scheduling from each resource for the month of December.

GOVERNMENT AND PUBLIC AFFAIRS PROJECT (GPA)

1. Discussed Federal & State Legislative including Executive Branch and Congressional Updates:
 - a. Candidate polling and next primary steps.
 - b. Tracking 2024 U.S. Presidential elections including the final group of candidates.
 - c. Congress will not pass its FY 24 budget until the President presents his FY 25 budget.
 - d. House and Senate election updates and probabilities by legislative parties.
 - e. Colorado River Storage Project (CRSP) political updates including Hydro Act and Congresswoman Maloy Republican and House cosponsor.
 - f. Legislative reporting document outline including what it will entail and when it will be sent out.
 - g. Utah State updates and issues to monitor including IPA legislation, coal and other energy items.
2. Discussed Important Dates:
 - a. Legislative Reception: February 20 at 5pm
 - b. Rural Caucus: Fridays at 8am
 - c. Utah Legislative Session: January 16 - March 1

- d. APPA Legislative Rally: February 26 - 28

HORSE BUTTE PROJECT (HBW)

1. Discussed Eagle Take Permit including renewal process progress, pole retrofits and mitigation plan.
 - a. ***Staff to send out solicitation gauging member interest in participating in pole retrofitting for the mitigation plan.***
2. Discussed plant operations updates including plant maintenance/upgrades and site updates.
3. Discussed a high-level overview of an energy exchange with Bonneville Power Association (BPA).
4. Discussed the Operations Report including production output for the month of December.

HUNTER PROJECT

1. Approved the Budget Amendment #11 regarding the total increase per participant and impact of Hunter Capital/O&M, Energy and Fuel Rate Shortfalls.
2. Discussed in Executive Session:
 - a. Long-term strategy including recent activities, takeaways and next steps.
 - b. Hunter O&M Contact Negotiations update including takeaways and next steps.
3. Discussed the Operations Report including plant scheduled output for the month of December.

PAYSON PROJECT

1. Discussed analysis of potential EIM Participation including status update.
2. Discussed plant operation including December statistics, operational item highlights, plant maintenance/safety highlights and outage follow-up items.
3. Discussed Nebo gas line and Payson City including a high-level overview of the project, requirements and other options.
4. Discussed 2024 Nebo outages including dates and scheduled work.

5. Discussed the Operations Report for the month of December including Nebo energy breakdown and Nebo sales margins.

POOL PROJECT

1. Discussed PX & Scheduling Report including UAMPS yearly energy use and member annual energy load growth.
2. Discussed the optimization of the UAMPS energy portfolio including MIG procedures, market updates and MID C future pricing.
3. Discussed the Operations Report for the month of December including load peak and energy, along with Pool information.

RESOURCE PROJECT

1. Discussed in Executive Session:
 - a. Fremont Solar including the status of the project and next steps.
 - b. Natural Gas Study including benefits of the approach, anticipated results, the status of the project, internal resource development, budget and next steps.
2. **Approved motion delegating the authority to the Resource PMC to approve a budget amendment during an interim PMC meeting which will be used for studying new natural gas resource opportunities. The Study Budget Amendment #10 will be distributed for payment by all Resource members. Resource members will be enabled to participate in resulting natural gas projects on a pro-rata basis, based upon their Resource Project entitlement.**

SPECIAL MEMBER MEETING

1. **Elected Directors for the Firm and Pool Projects.**

BOARD OF DIRECTORS MEETING

1. Discussed Operations Report:
 - a. Natural Gas storage including regional storage, average residential billing.
 - b. Industry News including CAISO EDAM/DAME Tariff Acceptance.

- c. Seasonal Outlook including January daily forecast, winter weather driving wholesale pricing and average daily temperatures.
 - d. Transmission including SunZia updates.
 - e. Quotes from FERC Commissioners which summed up key industry issues in 2023.
2. Discussed UAMPS Bylaws including review of the provisions relating to membership, Board of Directors, meetings, and voting procedures.
- a. *Staff to send the UAMPS Bylaws to the Board of Directors for review and to submit comments for discussion.***
3. Reminder of the Legislative Reception on February 20th at the Utah Capitol.
4. Discussed Governing Board Workshops including locations and dates.
5. Approved all action items for the Project Meetings.

Briefing Document

Description: AMI System Award for the Power System

Presenter: Rick Hansen

Submitted By: Rick Hansen

Recommendation:

Award the new Power AMI System to Aclara for \$1,952,390.54
(Note implementation is estimated to be approximately 2 years)

Background Information:

This project will replace the existing Itron “drive by” meter reading system with a new Advanced Metering Infrastructure (AMI) system. Over the course of the project all existing meters will be replaced with new AMI meters. Some of the main benefits to the new AMI system include but are not limited to:

- Allow for the implementation of new rate structures such as time of use (TOU), pre-pay, residential demand and other options as needed
- Fixed base meter reading (does not require drive by to get readings)
- Customer E-Portal which will allow customers to monitor their usage on an ongoing basis not just once a month with their bill. Encourages conservation and efficient use of their power consumption.
- The vast majority of the meters will have built-in disconnects so the meters can be remotely shut off for non-payment, or to turn the service on & off when someone moves in or out.
- Remote read & rolls when an account changes hands
- Data collection to help with system analysis and planning
- Assist in outage notifications & tracking

Four vendors responded to the AMI RFP. All vendors offer good systems, each with their own pros & cons. Written proposals were provided as well as onsite presentations were made by each vendor. Representatives from the power department, power board and the utilities office participated in the presentations. The RFP was not just based on pricing. Several weighted criteria were used to evaluate the overall proposals. The included documents are a summary of results of the evaluation process.

Each vendor also offered installation services (change out of the existing meters). After discussing installation with our crew and other City staff we would recommend that the installation or the changing out of the meters be done in house. This will allow crew members to visit each meter site and also inspect for other issues that may exist on the service or system. It will also allow for the speed of the conversion to be done to match

existing manpower, for not only field work but the data input into the billing system. It is anticipated that the conversion of all meters will take approximately two years to complete.

Based on the results of the evaluation process Aclara is the recommended supplier of the new AMI system as noted above.

Fiscal Impact:

Capital Project Budget - \$1,952,390.54 (Anticipated to be over a 2 budget year period, approximately \$1M/year)

Impacted Fund: Electric

WASHINGTON CITY				1-16-24
AMI RFP SUMMARY			11,515 Meters	
January 2024				
Category Description	Aclara	Eaton	Honeywell/ WESCO	Tantalus
HARDWARE				
Collector Pricing	47,498.40	69,227.60	66,357.69	121,949.20
Meters	1,693,438.23	2,300,351.04	1,552,497.56	1,939,210.00
Shipping	0.00	0.00	0.00	5,000.00
TOTAL Hardware	1,740,936.63	2,369,578.64	1,618,855.25	2,066,159.20
SOFTWARE				
AMI Software	32,357.15	30,000.00	153,604.32	99,090.00
E-Portal	18,768.55	Inc.	128,957.97	24,181.50
TOTAL Software	51,125.70	30,000.00	282,562.30	123,271.50
PROFESSIONAL SERVICES				
AMI System Setup	111,134.00	43,750.00	116,450.69	76,950.00
E-Portal Setup	31,462.21	13,500.00	Inc	16,581.50
Maintenance & Data Plan	3,732.00	46,706.00	Inc	Inc
Training	14,000.00	61,200.00	9,091.00	10,380.00
TOTAL Professinal Services	160,328.21	165,156.00	125,541.69	103,911.50
TOTAL AMI SYSTEM COSTS	1,952,390.54	2,564,734.64	2,026,959.24	2,293,342.20
OPTIONAL INSTALLATION SERVICES				
Meter Changeout Installation	240,665.85	309,358.35	326,045.26	413,437.00
TOTAL AMI System & Instatllation	2,193,056.39	2,874,092.99	2,353,004.50	2,706,779.20
ANNUAL FEES				
Software Maintenance				
AMI System	36,089.15	32,206.00	43,543.32	43,690.00
E-Portal	18,768.55	14,500.00	27,863.50	24,181.50
TOTAL Annual Fees	54,857.70	46,706.00	71,406.82	67,871.50

WASHINGTON CITY				1-16-24
AMI RFP SUMMARY			11,515	Meters
January 2024				
Category Description	Aclara	Eaton	Honeywell/ WESCO	Tantalus
Expected 10 year Total Costs	2,446,109.84	2,985,088.64	2,669,620.61	2,904,185.70
Expected 10 year Total Costs w/Install	2,686,775.69	3,294,446.99	2,995,665.87	3,317,622.70
NOTES				
AMI Software Cloud Based	Yes	Yes	Yes	Yes
Communications Type	450 Mhz Pt to Pt	900 MHz Mesh	900 MHz Mesh	900 MHz Mesh
Available Remote Disconnect Meters	CL200 & CL320 Remote Disconnect 1 Ph 2S & 12S Meters Future 3 PH RD meters planned.	CL200 Remote Disconnect 2S & 12S Meters in quote	CL200 Remote Disconnect 1S, 2S & 12S Meters Class 320 in planning	CL200 Remote Disconnect 1S, 2S & 12S Meters
E-Portal Vendor	VerTex One	Accellerated Innovations	Accellerated Innovations	Utility Hawk
Meter Manufacturer(s)	Aclara (a Hubbell Co. - old GE meter line)	Itron 1 Ph & Honeywell 3Ph	Honeywell	Itron
Data Retention Period	24 Mths	36 Mths	13 Mths	14 Mths
Meter Lead Times	20 wks	16 wks	48-52 wks	16-24 wks
Other				Can read existing Itron ERT meters

WASHINGTON CITY				
AMI Evaluation Summary				1-16-24
	ACLARA	EATON	HONEYWELL/ WESCO	TANTALUS
	Score	Score	Score	Score
Reviewer #1	4.203	3.273	3.120	2.965
Reviewer #2	4.425	3.250	3.135	3.355
Reviewer #3	3.655	2.925	2.795	2.775
Reviewer #4	4.455	3.320	3.185	3.523
Reviewer #5	4.220	2.908	3.465	2.903
Overall Average Score	4.192	3.135	3.140	3.104

ACLARA				Reviewer #1		Reviewer #2		Reviewer #3		Reviewer #4		Reviewer #5	
Criteria	Sub-Criteria	Sub Criteria Weight	Criteria Weight	Applicant Score		Applicant Score		Applicant Score		Applicant Score		Applicant Score	
Price	Base Proposal Price	100.00%	20.00%	5	1.000	5	1.000	4	0.800	5	1.000	5	1.000
Qualifications & Expertise	Leadership	20.00%	10.00%	3	0.060	4	0.080	5	0.100	4	0.080	4	0.080
	Financial Stability	30.00%	10.00%	5	0.150	5	0.150	4	0.120	4	0.120	5	0.150
	Similar Project Experience	25.00%	10.00%	5	0.125	4	0.100	4	0.100	5	0.125	5	0.125
	Project Team Experience	15.00%	10.00%	4	0.060	4	0.060	3	0.045	4	0.060	5	0.075
	Customer Service/Existing Customers	10.00%	10.00%	4	0.040	4	0.040	4	0.040	5	0.050	4	0.040
	Total Qualifications & Expertise	100.00%											
References	Correct number of Relevant References	40.00%	5.00%	4	0.080	4	0.080	3	0.060	4	0.080	4	0.080
	Quality and Responsiveness to the Utility	50.00%	5.00%	4	0.100	4	0.100	4	0.100	5	0.125	5	0.125
	Successful Past Deployments	10.00%	5.00%	4	0.020	4	0.020	3	0.015	4	0.020	2	0.010
	Total For References	100.00%											
Response to Requirements	Project Management	10.00%	65.00%	4	0.260	4	0.260	3	0.195	5	0.325	5	0.325
	Meter Capabilities	15.00%	65.00%	4	0.390	4	0.390	3	0.293	4	0.390	5	0.488
	GIS & OMS Integration	15.00%	65.00%	3	0.293	4	0.390	4	0.390	4	0.390	3	0.293
	Billing Software Integration	10.00%	65.00%	4	0.260	4	0.260	3	0.195	4	0.260	3	0.195
	AMI Telecommunication Network	10.00%	65.00%	4	0.260	4	0.260	4	0.260	5	0.325	5	0.325
	Customer E-Portal	20.00%	65.00%	5	0.650	5	0.650	4	0.520	4	0.520	3	0.390
	System Integration	5.00%	65.00%	4	0.130	4	0.130	4	0.130	5	0.163	3	0.098
	Security and Server Requirements	5.00%	65.00%	3	0.098	5	0.163	3	0.098	4	0.130	5	0.163
	Training & Testing	5.00%	65.00%	3	0.098	5	0.163	3	0.098	5	0.163	5	0.163
	Service Level Agreements	5.00%	65.00%	4	0.130	4	0.130	3	0.098	4	0.130	3	0.098
	Total Response to Requirements	100.00%											
			Applicant Score		4.203		4.425		3.655		4.455		4.220
					Out of 5.0		Out of 5.0		Out of 5.0		Out of 5.0		Out of 5.0

EATON				Reviewer #1		Reviewer #2		Reviewer #3		Reviewer #4		Reviewer #5	
Criteria	Sub-Criteria	Sub Criteria Weight	Criteria Weight	Applicant Score		Applicant Score		Applicant Score		Applicant Score		Applicant Score	
Price	Base Proposal Price	100.00%	20.00%	2	0.400	2	0.400	1	0.200	2	0.400	2	0.400
Qualifications & Expertise	Leadership	20.00%	10.00%	3	0.060	4	0.080	4	0.080	4	0.080	4	0.080
	Financial Stability	30.00%	10.00%	5	0.150	4	0.120	4	0.120	5	0.150	4	0.120
	Similar Project Experience	25.00%	10.00%	4	0.100	4	0.100	3	0.075	4	0.100	5	0.125
	Project Team Experience	15.00%	10.00%	4	0.060	4	0.060	4	0.060	5	0.075	4	0.060
	Customer Service/Existing Customers	10.00%	10.00%	4	0.040	4	0.040	3	0.030	4	0.040	3	0.030
	Total Qualifications & Expertise	100.00%											
References	Correct number of Relevant References	40.00%	5.00%	3	0.060	4	0.080	3	0.060	4	0.080	3	0.060
	Quality and Responsiveness to the Utility	50.00%	5.00%	3	0.075	3	0.075	3	0.075	4	0.100	4	0.100
	Successful Past Deployments	10.00%	5.00%	4	0.020	4	0.020	3	0.015	4	0.020	3	0.015
	Total For References	100.00%											
Response to Requirements	Project Management	10.00%	65.00%	3	0.195	5	0.325	4	0.260	3	0.195	4	0.260
	Meter Capabilities	15.00%	65.00%	4	0.390	3	0.293	3	0.293	4	0.390	2	0.195
	GIS & OMS Integration	15.00%	65.00%	4	0.390	4	0.390	3	0.293	3	0.293	3	0.293
	Billing Software Integration	10.00%	65.00%	3	0.195	3	0.195	4	0.260	3	0.195	3	0.195
	AMI Telecommunication Network	10.00%	65.00%	4	0.260	3	0.195	4	0.260	4	0.260	3	0.195
	Customer E-Portal	20.00%	65.00%	4	0.520	3	0.390	3	0.390	3	0.390	3	0.390
	System Integration	5.00%	65.00%	4	0.130	4	0.130	3	0.098	4	0.130	3	0.098
	Security and Server Requirements	5.00%	65.00%	3	0.098	3	0.098	4	0.130	5	0.163	3	0.098
	Training & Testing	5.00%	65.00%	4	0.130	4	0.130	4	0.130	4	0.130	3	0.098
	Service Level Agreements	5.00%	65.00%	0	0.000	4	0.130	3	0.098	4	0.130	3	0.098
	Total Response to Requirements	100.00%											
			Applicant Score		3.273		3.250		2.925		3.320		2.908
					Out of 5.0		Out of 5.0		Out of 5.0		Out of 5.0		Out of 5.0

HONEYWELL/WESCO				Reviewer #1		Reviewer #2		Reviewer #3		Reviewer #4		Reviewer #5	
Criteria	Sub-Criteria	Sub Criteria Weight	Criteria Weight	Applicant Score		Applicant Score		Applicant Score		Applicant Score		Applicant Score	
Price	Base Proposal Price	100.00%	20.00%	4	0.800	4	0.800	4	0.800	4	0.800	4	0.800
Qualifications & Expertise	Leadership	20.00%	10.00%	4	0.080	2	0.040	3	0.060	2	0.040	4	0.080
	Financial Stability	30.00%	10.00%	3	0.090	4	0.120	2	0.060	4	0.120	4	0.120
	Similar Project Experience	25.00%	10.00%	2	0.050	3	0.075	2	0.050	2	0.050	5	0.125
	Project Team Experience	15.00%	10.00%	3	0.045	2	0.030	3	0.045	3	0.045	4	0.060
	Customer Service/Existing Customers	10.00%	10.00%	2	0.020	2	0.020	3	0.030	3	0.030	2	0.020
	Total Qualifications & Expertise	100.00%											
References	Correct number of Relevant References	40.00%	5.00%	3	0.060	2	0.040	3	0.060	3	0.060	3	0.060
	Quality and Responsiveness to the Utility	50.00%	5.00%	3	0.075	2	0.050	2	0.050	3	0.075	4	0.100
	Successful Past Deployments	10.00%	5.00%	3	0.015	2	0.010	3	0.015	3	0.015	4	0.020
	Total For References	100.00%											
Response to Requirements	Project Management	10.00%	65.00%	3	0.195	3	0.195	2	0.130	3	0.195	4	0.260
	Meter Capabilities	15.00%	65.00%	3	0.293	4	0.390	3	0.293	4	0.390	4	0.390
	GIS & OMS Integration	15.00%	65.00%	2	0.195	3	0.293	3	0.293	3	0.293	3	0.293
	Billing Software Integration	10.00%	65.00%	2	0.130	3	0.195	2	0.130	3	0.195	3	0.195
	AMI Telecommunication Network	10.00%	65.00%	2	0.130	3	0.195	2	0.130	2	0.130	3	0.195
	Customer E-Portal	20.00%	65.00%	5	0.650	3	0.390	2	0.260	3	0.390	3	0.390
	System Integration	5.00%	65.00%	3	0.098	2	0.065	3	0.098	3	0.098	2	0.065
	Security and Server Requirements	5.00%	65.00%	3	0.098	4	0.130	4	0.130	3	0.098	4	0.130
	Training & Testing	5.00%	65.00%	3	0.098	2	0.065	3	0.098	3	0.098	3	0.098
	Service Level Agreements	5.00%	65.00%	0	0.000	1	0.033	2	0.065	2	0.065	2	0.065
	Total Response to Requirements	100.00%											
			Applicant Score		3.120		3.135		2.795		3.185		3.465
					Out of 5.0		Out of 5.0		Out of 5.0		Out of 5.0		Out of 5.0

TANTALUS				Reviewer #1		Reviewer #2		Reviewer #3		Reviewer #4		Reviewer #5	
Criteria	Sub-Criteria	Sub Criteria Weight	Criteria Weight	Applicant Score		Applicant Score		Applicant Score		Applicant Score		Applicant Score	
Price	Base Proposal Price	100.00%	20.00%	3	0.600	3	0.600	2	0.400	3	0.600	3	0.600
Qualifications & Expertise	Leadership	20.00%	10.00%	4	0.080	4	0.080	3	0.060	3	0.060	3	0.060
	Financial Stability	30.00%	10.00%	3	0.090	3	0.090	2	0.060	3	0.090	2	0.060
	Similar Project Experience	25.00%	10.00%	3	0.075	4	0.100	3	0.075	4	0.100	3	0.075
	Project Team Experience	15.00%	10.00%	4	0.060	4	0.060	4	0.060	4	0.060	3	0.045
	Customer Service/Existing Customers	10.00%	10.00%	2	0.020	4	0.040	2	0.020	4	0.040	2	0.020
	Total Qualifications & Expertise	100.00%											
References	Correct number of Relevant References	40.00%	5.00%	2	0.040	3	0.060	3	0.060	4	0.080	3	0.060
	Quality and Responsiveness to the Utility	50.00%	5.00%	2	0.050	4	0.100	3	0.075	4	0.100	2	0.050
	Successful Past Deployments	10.00%	5.00%	0	0.000	3	0.015	3	0.015	4	0.020	3	0.015
	Total For References	100.00%											
Response to Requirements	Project Management	10.00%	65.00%	3	0.195	4	0.260	2	0.130	4	0.260	2	0.130
	Meter Capabilities	15.00%	65.00%	3	0.293	4	0.390	4	0.390	4	0.390	4	0.390
	GIS & OMS Integration	15.00%	65.00%	4	0.390	3	0.293	3	0.293	3	0.293	3	0.293
	Billing Software Integration	10.00%	65.00%	3	0.195	3	0.195	2	0.130	3	0.195	3	0.195
	AMI Telecommunication Network	10.00%	65.00%	2	0.130	3	0.195	3	0.195	3	0.195	2	0.130
	Customer E-Portal	20.00%	65.00%	3	0.390	3	0.390	3	0.390	4	0.520	3	0.390
	System Integration	5.00%	65.00%	3	0.098	4	0.130	4	0.130	4	0.130	3	0.098
	Security and Server Requirements	5.00%	65.00%	3	0.098	3	0.098	3	0.098	4	0.130	3	0.098
	Training & Testing	5.00%	65.00%	3	0.098	4	0.130	3	0.098	4	0.130	3	0.098
	Service Level Agreements	5.00%	65.00%	2	0.065	4	0.130	3	0.098	4	0.130	3	0.098
	Total Response to Requirements	100.00%											
			Applicant Score		2.965		3.355		2.775		3.523		2.903
					Out of 5.0		Out of 5.0		Out of 5.0		Out of 5.0		Out of 5.0