

Project Management Plan and Monthly Progress Report		
Report Number		
Reporting Period: Fiscal/Financial Year/Year		
Reporting Period's Month/Day		
DOE Grant Agreement Number		
Project ID Number		
Project Organization or Suborganization		
Project Title		
Project Performance Period Start Date (month/year)		
Project Performance Period End Date (month/year)		
Project Start/Startup		
Project Location (Single Zip Code)		
Residential Community (Single Zip Code)		
Subaward Business POC		
Subaward Business Address		
Subaward Project Manager/Lead (name)		
Is this work being performed by a subawardee		
Number of customers (i.e., meters) served by the utility performing the project		
Number of customers (i.e., meters) that are expected to see benefits from the project		
BL at Risk Category of Subawardee		
BL at Risk Category of Work		
Project Description		
Project Benefit Topics		
Project Benefit Description		
Major Accomplishments During Reporting Period		
Planned Work for Next Reporting Period		
Name of Office		

MILESTONE TABLE				
Milestone	Milestone Title	Completion Date		Status
		Planned	Actual	
M1-1	Project Kick-off / Award Contract	3/1/2024	3/1/2024	Completed
M1-2	Planning Complete			In-Progress
M1-3	Design Complete			On-Schedule
M1-4	Regulatory Approval Obtained (including NEPA & Regional Permits)			On-Schedule
M1-5	Equipment Procurement Complete			On-Schedule
M1-6	Construction - Installation Complete			On-Schedule
M1-7	Construction - Installation 50% Complete (partial installation under way)			On-Schedule
M1-8	Construction - Installation 100% Complete			On-Schedule
M1-9	Construction - Installation 100% Complete			On-Schedule

BUILD METRICS (Information about project activities)				
Metric Category / Item Title	Type (if relevant for 200)	Goal Value	Progress	
			Value During Reporting Period	Comparison Value for Project Duration
Miles of new distribution lines (Specify capacity (GW miles) or Type field)		Three miles of new 25 kV distribution line constructed to relocate existing service from densely wooded, high-risk area with no regional energy reliability and wildfire incidents.	None at this time.	
Miles of distribution lines with other upgrades (Specify in "Type" field what new upgrade)		Construct 25 kV distribution lines equipped with surge protectors, reinforced pole structures, improved hardware, and weather-resistant design to increase capacity, reliability, and reduce wildfire ignition risk.	None at this time.	
Number of substations with upgraded equipment		Substation upgrades include replacement of aging transformers, breakers, switchgear, and supporting infrastructure to improve system capacity, operational flexibility, and reliability during high-load and emergency events.	None at this time.	
Number of other monitoring/sensing devices installed		40 deployment of advanced Sensing Infrastructure (AMI smart meters, weathering and fire system monitoring, physical outage management, power quality monitoring, and enhanced environmental control).	None at this time.	

RISK MANAGEMENT LOG			
Risk	likelihood	impact	Mitigation Strategy
Procurement and regulatory approvals may delay implementation of project.			
Utility interconnect may impact availability of equipment needed project delays.			
Weather or other factors delay implementation.			
Construction cost overruns.			
Grid availability may be impacted.			
Provide additional explanation of Risk Impacts and Mitigation Strategies (if needed).			

Distribution Lines

Risk	RISK MANAGEMENT LOG		Mitigation Strategy
	Likelihood	Impact	
Permitting and regulatory approvals may delay implementation of project	Low	Low	Prevent/Impact Delays in environmental reviews is permitting could affect project start and sequencing of construction of project Mitigation Strategy Early initiation of environmental and regulatory review process
Climate change related risks, increased availability of equipment to support project, project delays	Low	Low	Prevent/Impact Non-availability of equipment Mitigation Strategy Early project start and completion
Weather or other factors delay implementation	Low	Low	Prevent/Impact Early project start and completion Mitigation Strategy Early project start and completion
Resource availability	Medium	Medium	Prevent/Impact Early project start and completion Mitigation Strategy Early project start and completion
Other additional need to consider			

(Provide additional details of Risk Breakdown and Mitigation Strategies if needed)

distribution: [http://www.elsevier.com/locate/locate](http://www.elsevier.com/locate/locate/locate)

Project Management Plan and Monthly Progress Report	
Report Number	
Reporting Period's Fiscal Year Start	2024
Reporting Period's Month End	Jun-24
CDE Grant Agreement Number: DE-00000000	
Project ID Number	Energy Electric Cooperative
Project Organization or Suborganization	EECA
Project Title	REC Gas Resilience Project
Project Performance Period Start Date (mm/dd/yyyy)	1/1/2024
Project Performance Period End Date (mm/dd/yyyy)	12/31/2025
Project Status/Summary	Normal
Project Location (Single Zip Code)	66435, 66454, 66465, 66471
Beneficial Community (Single Zip Code)	66435, 66454, 66465, 66471
Subaward Business POC	Fred Figgins
Subaward Business Address	277 Liberty Lane, PO Box 107 Ames, IA 50710
Subaward Project Manager/Lead (name)	Jason Lee
Is this work being performed by a subawardee?	yes
Number of customers (i.e., meters) served by the entity performing the project	1,242
Number of customers (i.e., meters) that are expected to see benefits from the project	864
Is electrical category of subawardee?	* Distribution Provider * Electric Grid Operator * Electricity Generator * Electricity Storage Operator * Fuel Supplier * Transmission Operator * Other (as approved by CDE)
Is electrical category of utility?	* Advanced Protection Technologies * Monitoring and Control Technologies * Hardening of Power Lines, Facilities, Substations, or Other Systems
Project Description	Midwest distribution protection and monitoring infrastructure to reduce wildfire ignition risk and improve outage response. The project replaces legacy oil field hydraulic reduction fast gas coordination, detection or transmission capabilities with advanced power electronic reduction integrated for wildfire prone conditions. These devices will be configured to integrate protection and monitoring infrastructure to reduce the likelihood of wildfire ignition, fast events. The project will also include the replacement of gas field fast gas coordination with the cooperative's SCADA system to enable remote monitoring, control and faster operational response. In addition, weather stations will be installed at substations to provide real time environmental data during real time weather events. Outage response, installation, engineering, and construction will be performed by REC crews over an estimated three year period. The work focuses on upgrading existing distribution assets without constructing new lines or substations.
Project Benefit Topics	* Powering Future Changes * Reducing Outage Time * Adding System Reconfiguration Capability * Improving Aging Infrastructure
Project Benefit Description	The project will prevent initial outages by replacing aging oil field reduction with modern reduction devices that limit fuel energy and reduce wildfire ignition risk. Improved protection coordination, controlling technology, SCADA integration, and reduction system devices and power system response and environmental safety, reducing outage time and improving distribution infrastructure and reducing the likelihood of wildfire ignition, fast events. The project will also include the replacement of gas field fast gas coordination with the cooperative's SCADA system to enable remote monitoring, control and faster operational response. In addition, weather stations will be installed at substations to provide real time environmental data during real time weather events. Outage response, installation, engineering, and construction will be performed by REC crews over an estimated three year period. The work focuses on upgrading existing distribution assets without constructing new lines or substations.
Major Accomplishments During Reporting Period	Planning and Material Quotes continue
Planned Work for Next Reporting Period	Ordering of Materials, Engineering, and Construction work
Notes of Risk	

MILESTONE TABLE				
Milestone	Milestone Title	Completion Date		Status
		Planned	Actual	
PM1-1	Project Initiation (e.g., Award Contract)	2/1/2024	2/1/2024	Completed
PM1-2	Planning Complete	3/31/2024		In Progress
PM1-3	Design Complete	5/31/2024		On Schedule
PM1-4	Procurement Request Released (including RFP's & Request Proposals)	6/30/2024	6/30/2024	On Schedule
PM1-5	Contract Award (Material Purchase)	7/31/2024		On Schedule
PM1-6	Construction Requirements	8/31/2024		On Schedule
PM1-7	Construction Completion (75% Complete (define relative number here))	11/30/2024		On Schedule
PM1-8	Construction Completion (100% Complete)	12/31/2024		On Schedule
PM1-9	Project Completion (Contract Close)	1/31/2025		On Schedule

BUILD METRICS (Information about project attributes)				
Metric (Include Description)	Type (Indicator (for S&B))	Goal Value	Progress	
			Value During Reporting Period	Completion Value for Project Duration
Ratio of distribution lines with other upgrades (Specify in "Type" field what was upgraded)	Replacement of oilfield hydraulic reduction with advanced electronic reduction, including fast gas coordination, detection or transmission capabilities to reduce wildfire ignition risk and improve protection	25	0	25
Number of other protection or control devices installed	Installation of advanced high-voltage electronic reduction with advanced coordination, fast gas coordination, and non-volatile functionality in high wildfire risk areas	25	0	25
Number of other monitoring/telemetry devices installed	Installation of weather stations at substations and integration of weather with SCADA for real time monitoring, wildfire risk assessment, and operational decision support	25	0	25
Percentage of system impacted into new software system (Specify software system in "Type" field: S&B, CDE, SCADA, inventory management, substation management, or other)	SCADA integration for distribution reduction and weather monitoring, control, and operational response	100%	0	100%

RISK MANAGEMENT LOG					
Risk	Risk Management Log		Potential Impact	Mitigation Strategy	
	likelihood	impact		likelihood	impact
Planning and regulatory approvals may delay implementation of project	Low	Low	No Potential Impact	No planning or approvals needed	
Supply chain issues may impact availability of equipment during project design	Low	Low	Minimal Delays	Early procurement	
Weather or other factors may impact construction	Low	Low	Construction Delay	Weather contingency plan	
Not construction delay or impact	Low	Low	Construction Delay	Weather contingency plan	
Provide additional mitigation of Risk Impact and Mitigation Strategies (if needed)					

Project Management Plan and Monthly Progress Report		
Report Number		
Reporting Period: Fiscal Year Start	2025	
Reporting Period: Month End	Jan-25	
CDE Grant Agreement Number: DE-00000009		
Project ID Number	CDE-00000009	
Project Organization or Substation	CDE	
Project Title	Substation Capacity and Resilience Upgrade	
Project Performance Period Start Date (mm/dd/yyyy)	1/1/2024	
Project Performance Period End Date (mm/dd/yyyy)	12/31/2025	
Project Status/Summary	On Track	
Project Location (Single Zip Code)	88001, 88008, 88017, 88042, and 88043	
Resilience Community (Single Zip Code)	88001, 88008, 88017, 88042, and 88043	
Subaward Business POC	Chris Bradford	
Subaward Business Address	201 Burrville Road, Phoenix, AZ 85042	
Subaward Project Manager (Last Name)	Chris Bradford	
Is this work being performed by a subaward?	Yes	
Number of customers (i.e., meters) served by the entity performing the project	2,268	
Number of customers (i.e., meters) that are expected to see benefits from the project	2,268	
6L: Electrical Category of Substation Select the electrical category of substation that is the most appropriate for this project. Do not select more than one category. If not applicable, select "Other".	* Distribution Feeder * Electric Grid Operator * Electric Substation * Electric Utility Operator * Electric Utility Operator * Electric Utility Operator * Other (as approved by CDE)	
6L: Electrical Category of Other Select the electrical category of other system that is the most appropriate for this project. Do not select more than one category. If not applicable, select "Other".	* Heating, Ventilation, and Air Conditioning (HVAC) * Monitoring and Control Technology * Monitoring and Control Technology	
Project Description	Complete a substation capacity and resilience upgrade to improve reliability and redundancy across its east service territory. The project includes engineering and design, site preparation, foundation replacement, substation upgrade, and substation expansion within the Pory Substation, including 10 MVA transformers to be replaced and replaced with a new 40 MVA transformer to increase capacity and support future load growth. Automated circuit breakers will be installed to replace fuse-based protection and improve protection coordination. The project will also include the installation of a new 40 MVA transformer to increase capacity and support future load growth. The Pory Substation will be expanded through site grading, ground grid installation, structural steel work, fencing installation, and construction of a new transformer pad with containment. Transformer control and protection systems will be upgraded to improve operational flexibility and response time. These coordinated upgrades will enhance critical substation infrastructure and strengthen system resilience.	
Project Benefit Topics	* Planning/Consulting/Design * Planning/Consulting/Design * Planning/Consulting/Design * Planning/Consulting/Design	
Project Benefit Description	The project will reduce the risk of cascading outages by increasing substation capacity, upgrading protection systems, and improving redundancy across multiple substations. Replacement of aging transformers and fuse-based protection with modern automated equipment, along with strategic relocation of existing transformers, will enhance load capacity, improve protection coordination, and system reliability. Automated circuit breakers and transformer controls will enhance coordination, while expansion of the Pory Substation and installation of modern containment and protection systems will strengthen asset protection and operational resilience, improving overall system performance for customers throughout the service territory.	
Major Accomplishments During Reporting Period	Planning and Material Quotes have started	
Planned Work for Next Reporting Period	Efforts to order necessary equipment and supplies will begin.	
Notes/Other		

MILESTONE TABLE				
Milestone	Milestone Title	Completion Date		Status
		Planned	Actual	
PM1.1	Project Start (e.g., Award Contract)	3/1/2024	3/1/2024	Complete
PM1.2	Planning Complete			On Track
PM1.3	Design Complete			On Track
PM1.4	Construction/Installation/Commissioning (CIC) & Testing/Commissioning			On Track
PM1.5	Substation Reliability Performance			On Track
PM1.6	Construction/Installation Complete			On Track
PM1.7	Construction/Installation 100% Complete (e.g., Substation Reliability Performance)			On Track
PM1.8	Construction/Installation 100% Complete			On Track
PM1.9	Construction/Installation 100% Complete			On Track

BUILD METRICS (Information about project attributes)				
Metric (e.g., Substation Reliability)	Type (e.g., New, Old)	Goal Value	Progress	
			Value (e.g., Reliability)	Completion Value for Project Duration
Number of substations with upgraded equipment	Replacement of a 10 MVA transformer with a 40 MVA transformer at Pory Substation and installation of automated circuit breakers to improve capacity, protection, and operational reliability.			
Number of substations with modernized equipment	Strategic relocation and repair of existing transformers at Pory and Pory substations to provide load capacity, redundancy, and flexibility across the service territory.			
Number of substations with other upgrades (specify in "Type" field what was upgraded)	Expansion of Pory Substation including site grading, structural steel installation, fencing installation, construction of a new transformer pad with containment, and installation of automatic transformer controls.			
Number of other protection or control devices installed	Installation of automated circuit breakers and transformer control systems to replace fuse-based protection and enable faster fault isolation and restoration.			

RISK MANAGEMENT LOG				
Risk	Impact	Severity	Frequency	Mitigation Strategy
Planning and regulatory approvals may delay implementation of project.				
Supply chain issues may impact availability of equipment leading project delays.				
Weather or other factors may impact construction.				
Cost escalation may be required.				
Project schedule compression of Risk Register and Mitigation Strategies (if required).				

Project Management Plan and Monthly Progress Report		
Report Number		
Reporting Period: Fiscal/Project Year Dates	2024	
Reporting Period's Month/Day	Jan-24	
ODE Grant Agreement Number	DE-000000000	
Project ID Number	000000000	
Project Organization or Suborganization	000000000	
Project Title	Fire Mitigation	
Project Performance Period Start Date (mm/dd/yyyy)	12/1/2023	
Project Performance Period End Date (mm/dd/yyyy)	12/31/2024	
Project Status/Category	000000000	
Project Location (State Zip Code)	00000	
Beneficial Community (Single Zip Code)	00000, 00001, 00002, 00003, 00004, 00005	
Beneficial Community (Multiple Zip Codes)		
Subaward Business POC	Malisa Garcia	
Subaward Business Address	615 N. Meigs Valley Blvd., PO BOX 380, Chatham, NY 00000	
Subaward Business Phone		
Subaward Project Manager/Lead (name)	Facialia Code	
Is this work being performed by a subaward?	yes	
Number of customers (i.e., meters) served by the utility performing the project	10,200	
Number of customers (i.e., meters) that are expected to see benefits from the project	2000	
Sub-award Category of Subawards	Distribution Provider Electric Grid Operator Transmission Owner/Operator	
Sub-award Category of Work	Fire resistant Technologies and Fire Prevention Systems Hardening of Power Lines, Facilities, Substations or Other Systems Protection of Power Lines Underpinning of Electrical Equipment	
Project Description	Implement a wildfire mitigation and system hardening project in the Warm Springs area of the Meigs Valley to reduce wildfire ignition risk and improve distribution system reliability. The project includes installation and interconnecting of approximately four miles of overhead distribution line to a new wildfire risk corridor, where the line will be installed on single pole poles designed to improve structural durability and fire resistance in areas where installation is not feasible, approximately one mile of distribution line will be undergrounded to eliminate exposure to wildfire, wind, and vegetation damage. To improve aging overhead facilities with modern hardening infrastructure, the project improves public safety, enhances system reliability, and ensures consistent service to critical water production facilities, communication centers, and local communities. These upgrades modernize aging overhead facilities and strengthen system resilience to a high wildfire risk environment.	
Project Benefit/Impact	Preventing Wildfires Preventing Catastrophic Damages Reducing Distribution Time Reducing Aging Infrastructure	
Project Benefit Description	The project will prevent initial damage by installing overhead lines out of wildfire prone areas, installing fire resistant facilities from poles, and undergrounding segments that cannot be installed, significantly reducing ignition risk. Reinforcing and undergrounding will strengthen critical distribution corridors, reducing the likelihood of cascading outages and avoiding those exposures to wildfire, wind, and vegetation damage. By replacing aging overhead facilities with modern hardening infrastructure, the project improves public safety, enhances system reliability, and ensures consistent service to critical water production facilities and surrounding communities in the Meigs Valley.	
Major Accomplishments During Reporting Period	Continue to outline project timeline and workflow, make contacts with property owners and appropriate agencies to begin right of way acquisition where needed.	
Planned Work for Next Reporting Period	Continue to communicate with property owners and appropriate agencies to begin right of way acquisition where needed.	
Notes of Work		

MILESTONE TABLE				
Milestone	Milestone Title	Planned	Actual	Status
M1-1	Project Start (e.g., Award Contract)	12/1/2023	12/01/2023	Completed
M1-2	Design Complete	01/15/2024	01/15/2024	In Progress
M1-3	Construction Start	03/01/2024	03/01/2024	On Schedule
M1-4	Substation Upgrade/Overhead (Including M1-5 & Substation Upgrade)	03/01/2024	03/01/2024	On Schedule
M1-5	Construction - Overhead (Including M1-4)	03/01/2024	03/01/2024	On Schedule
M1-6	Construction - Underpinning (Including M1-5)	03/01/2024	03/01/2024	On Schedule
M1-7	Construction - Protection (Including M1-6)	03/01/2024	03/01/2024	On Schedule
M1-8	Construction - Protection (Including M1-7)	03/01/2024	03/01/2024	On Schedule
M1-9	Project Complete - Close Out	03/01/2024	03/01/2024	On Schedule

BUILD NETWORK (Information about project activities)				
Activity (Include from Bids)	Type (Reference Sec. 200)	Goal Value	Progress	
			Value During Reporting Period	Completion Value for Project Duration
Work of new distribution lines reconstructed	Reconstruction of approximately four miles of existing overhead distribution line replaced by a new wildfire-resistant and installed on double iron poles to improve durability and reduce ignition risk.	2 miles	0	0
Work of distribution lines undergrounded	Underpinning of approximately one mile of distribution line that runs parallel to wildfire-prone areas to reduce exposure to wildfire, wind, and vegetation damage.	1 mile	0	0
Work of distribution lines with other upgrades (Specify in "Type" field and note assigned)	Distribution line hardening including installation of overhead lines to a lower voltage and installation of double iron poles to improve wildfire resistance and system reliability.	2 miles	0	0
Number of distribution poles replaced	Replacement of existing wood distribution poles with double iron poles along identified overhead segments to improve structural strength and wildfire resistance.	1 mile	0	0

RISK MANAGEMENT LOG				
Risk	Risk Management Log		Potential Impact	Mitigation Strategy
	Likelihood	Severity		
Permitting and regulatory approvals may delay implementation of project.	Medium	High	Could delay the project or render it inoperable.	Start early and engage all available government and agency resources to expedite the process.
Supply chain issues may impact availability of equipment needed for project delays.	Low	High	Could delay the project until materials are available.	Identify alternate suppliers for equipment if needed.
Weather conditions may impact construction.	Low	Low	Weather delays at the construction site.	Monitor weather forecasts and adjust schedule accordingly.
Construction cost overruns may impact project completion.	Medium	Low	Construction cost overruns could impact project completion.	Review construction costs and adjust budget accordingly.
Not applicable (risk is not a risk)				
Provide additional explanation of Risk Impact and Mitigation Strategies (if needed)				

000000000

Project Management Plan and Monthly Progress Report		
Report Number		
Reporting Period's Fiscal Year Start	2024	
Reporting Period's Month End	Jun-24	
ODS Grant Agreement Number	24-CO000029	
Project ID Number	24R-River-Water-Security-Cooperation	
Project Organization or Subwatershed	WISC	
Project Title	Undergrounding Line DaybreakW. City	
Project Performance Period Start Date (month/year)	10/20/2023	
Project Performance Period End Date (month/year)	10/31/2024	
Project Status/Summary	Forecast	
Project Location (Single Zip Code)	53032	
Benefited Community (Single Zip Code)	53031, 53032	
Subaward Business POC	Miss Christensen	
Subaward Business Address	125 North Main Street, D-10002	
Subaward Project Manager/Lead (name)	Miss Christensen	
Is this work being performed by a subawardee?	yes	
Number of customers (i.e., meters) served by the utility performing the project	8,260	
Number of customers (i.e., meters) that are expected to see benefits from the project	816	
Is a third-party company or subawardee? Enter the name and address of subawardee that did not receive your rate in a Subaward in 2023 project. Do not include any other company or third-party approved by ODS.	Distribution Provider Electric Grid Operator Transmission Owner/Operator	
Is a third-party company or utility? Enter the name and address of third-party utility that did not receive your rate in a Subaward in 2023 project. Do not include any other company or third-party approved by ODS.	Hardening of Power Lines, Facilities, Substations, or Other Systems Replacement of Old Overhead Conductors to Underground Cables Undergrounding of Electrical Equipment	
Project Description	Replace an aging 34.5 kV overhead distribution line serving the Duck Valley Indian Reservation and Mountain City with underground high-voltage cables. The project includes engineering and route planning, right-of-way and easement acquisition, material procurement, and construction of an underground distribution line along an accessible corridor. Installation activities include trenching or placing conduit in rock conditions, placement of underground cables, termination and grounding in accordance with IEEE specifications and manufacturer and standards for the agencies, including NERC and the American Public Power. Following reenergization of the underground line, the existing overhead line will be fully de-energized, removed, and retired, with associated cleanup of poles and hardware. The project is designed to continue critical load back capacity while enhancing resiliency of the distribution line to wildfire, wind, and severe weather risks. Final as-built documentation will be completed upon project closure.	
Project Benefit Topics	* Planning Risk/Change * Planning Capacity/Change * Reducing Resilience Time * Reducing Aging Infrastructure	
Project Benefit Description	The project will prevent future outages by undergrounding critical 34.5 kV distribution line, eliminating overhead exposure and significantly reducing risk from wildfire, cyclone, and damage, vegetation contact, and severe weather. Replacing aging overhead infrastructure while maintaining back-feed capacity will reduce the likelihood of cascading outages affecting the Duck Valley Indian Reservation, Mountain City, and surrounding communities. Undergrounding the line has the potential to prevent damage, including line restoration, improving long-term system resilience, enhancing public safety, and ensuring reliable service to critical community and infrastructure.	
Major Accomplishments During Reporting Period	Getting the grant award.	
Planned Work for Next Reporting Period	Work on planning phases to be able to bid to secure contractor to help with easements.	
Notes of Risk		

MILESTONE TABLE				
Milestone	Milestone Title	Completion Date		Status
		Planned	Actual	
PM1-1	Project/Planning - Award Contract	01/10/2024	01/10/2024	Completed
PM1-2	Planning/Contract	01/10/2024	01/10/2024	In-Progress
PM1-3	Design/Complete	01/10/2024	01/10/2024	On-Schedule
PM1-4	Procurement/Request/Obtain (including NERC & Response Timeline)	01/10/2024	01/10/2024	On-Schedule
PM1-5	Construction/Request/Permit/Start	01/10/2024	01/10/2024	On-Schedule
PM1-6	Construction/Request/Complete	01/10/2024	01/10/2024	On-Schedule
PM1-7	Construction/Request/Close/Complete (after installation under bid)	01/10/2024	01/10/2024	On-Schedule
PM1-8	Construction/Request/Close/Complete	01/10/2024	01/10/2024	On-Schedule
PM1-9	Project/Complete - Change Out	01/10/2024	01/10/2024	On-Schedule

BULKY METRICS (Information about project attributes)				
Metric	Metric Definition (See 300)	Goal Value	Progress	
			Value During Reporting Period	Comparison: Value for Project Counter
Miles of distribution lines undergrounded	Underground installation of a 34.5 kV distribution line replacing an existing overhead line serving the Duck Valley Indian Reservation and Mountain City, reduce wildfire and weather exposure.	0.75 miles	0	0
Miles of distribution lines with other upgrades (specify in "Type" field with sub-upgrade)	Construction of existing overhead 34.5 kV distribution line to underground high-voltage cable, including termination and grounding in accordance with IEEE and local Electric Cooperative specifications.	0.75 miles	0	0
Miles of new distribution lines	Installation of new underground 34.5 kV distribution cable along an accessible route to increase resiliency and back-feed capacity while replacing aging overhead distribution.	0.75 miles	0	0
Number of distribution poles replaced	Removal and retirement of existing overhead distribution poles associated with the replace 34.5 kV overhead line.	122 poles	0	0

RISK MANAGEMENT LOG				
Risk	Risk Definition	Impact	Priority/Impact	Mitigation Strategy
Planning and regulatory approvals may delay implementation of project	Medium	High	Could substantially prevent project from happening	We continuously consult support and lead written letters from tribe representatives. We use site information outside write to assist with the permitting.
Local tribes may request additional engineering design/analysis	Medium	Medium	Delay in contract start and completion	An east of baseline scenario from baseline material will also show head time. We can select right number and remove excavations with this.
Baseline scenario may change/complexities	Low	Low	Delay in project start and completion	Baseline scenario delay in project planning and work during summer months.
Understand tribal relations	Medium	Low	Delay in project start and completion	Develop all final any additional code with tribal budget.
Not understanding tribal relations	Medium	Low		
Provide additional explanation of Risk Impact and Mitigation Strategies (if needed)				

distribution lines

[illegible]

MILESTONE TABLE				
Milestone	Milestone Title	Completion Date		Status
		Planned	Actual	
MPL1.1	Project Start (i.e., Award Contract)	3/1/2024	3/1/2024	Completed
MPL1.2	Pricing Complete			On Schedule
MPL1.3	Design Complete			On Schedule
MPL1.4	Installation Hardware Shipment (including NEPA & Resource Permit)			On Schedule
MPL1.5	Equipment Installation Performed			On Schedule
MPL1.6	Commission - Installation Complete			On Schedule
MPL2.1	Commission - Installation Complete (includes installation support until 12/31/2024)			On Schedule
MPL2.2	Commission - Installation 100% Complete			On Schedule
MPL2.3	Commission - Installation 100% Complete			On Schedule

[illegible]

Item	ITEM MANAGEMENT LOG		
	Location	Person(s) assigned	Responsible Agency
Timeline and regulatory approvals may delay implementation of project	Location	Task	Regulatory approvals, permitting
Agency/Client may have limited resources to implement existing project delays	Location	Task	Early agency engagement, proactive communication, and coordination with regulatory agencies to meet best practices
Unavailability of other Section delay implementation	None	None	Proactive communication with regulatory agencies to address issues to the extent possible
Information cost constraints	Location	Task	Proactive communication with regulatory agencies to address issues to the extent possible
Information cost constraints	Location	Task	Proactive communication with regulatory agencies to address issues to the extent possible

distribution lines

Risk	RISK MANAGEMENT LOG		
	likelihood	source	potential impact
Planning and regulatory approval may delay implementation of project	low	medium	Low potential likelihood of regulatory approval delays. If delays do occur, they will be promptly resolved, resulting in no material delays to the project.
Design, there may have impact availability of equipment leading project delays	low	medium	Low potential likelihood of equipment availability issues. If delays do occur, they will be promptly resolved, resulting in no material delays to the project.
Weather or other factors delay implementation	low	low	Low potential likelihood of weather or other factors delaying the project. If delays do occur, they will be promptly resolved, resulting in no material delays to the project.
Customer not on schedule	low	medium	Low potential likelihood of customer not being on schedule. If delays do occur, they will be promptly resolved, resulting in no material delays to the project.
Risk additional work as required			
Provide additional estimates of Risk Branch and Mitigation Strategy (if needed)			