AMI Assets - Build Metrics

All data should be cumulative. Project data pertains to the assets or programs that are funded by the ARRA and Recipient Cost Share. System data should include both project data and any like assets or programs that are deployed in the entire service territory. The system value should be equal to or greater than the project value.

AMI End Points Installed	Units	Project	System
End Points (meters) installed and operational	#	10,337	
Portion of customers with AMI: residential	#	100	
Portion of customers with AMI: commercial	#	100	
Portion of customers with AMI: industrial	#	100	

Implemented Meter Features	Units	Project	System
Reading interval for residential meters	minutes	60	
Reading interval for commercial meters	minutes	60	
Reading interval for industrial meters	minutes	60	
Remote Connect/Disconnect: is feature implemented?	yes/ no	■	☐
Remote Connect/Disconnect: number of meters with feature implemented	#	598	
Outage Reporting: is feature implemented?	yes/ no	☐	■
Outage Reporting: number of meters with feature implemented	#		
Power Quality Measurement: is feature implemented?	yes/ no	☐	■
Power Quality Measurement: number of meters with feature implemented	#		
Tamper Detection: is feature implemented?	yes/ no	☐	■
Tamper Detection: number of meters with feature implemented	#		
	yes/ no		
Other feature: number of meters with feature implemented	#		
	yes/ no		
Other feature: number of meters with feature implemented	#		
	yes/ no		

Implemented Meter Features

	Units	Project	System
Other feature: number of meters with feature implemented	#	▮	▮

Implemented Enterprise Integration

	Units		Project	System
Billing System: is integration complete?	yes/	no	☐	■
Customer Information System: is integration complete?	yes/	no	☐	■
Outage Management System: is integration complete?	yes/	no	☐	■
Distribution Management System: is integration complete?	yes/	no	▮	☐
Other Enterprise Systems: is integration complete?	yes/	no	☐	■

AMI System Descriptions

	Project	System
Backhaul Network	Complete all 15 substations communicating with a mix of radio and satellite.	
Meter Communication Network	Installed using PLC.	
Headend System	Complete all 15 substations.	
Meter Data Management System	Not installed yet. Change to NISC CIS scheduled for September 2012 and MDMS expected to complete early 2013.	

AMI System Descriptions

	Project	System
Meter Data Analysis	Not installed yet. Change to NISC CIS scheduled for September 2012 and MDMS expected to complete early 2013.	

AMI Enterprise Integration Descriptions

	Project	System
Billing System	NISC CIS billing servers are installed and change over is scheduled for September 2012.	

AMI Enterprise Integration Descriptions

	Project	System
Customer Information System	NISC CIS billing servers are installed and change over is scheduled for September 2012.	
Outage Management System	NISC is scheduled to install Outage Management early fall of 2012.	
Distribution Management System		
Other Enterprise Systems		
Additional Project Descriptions		

AMI Installed Costs

	Units	Project Funded	Cost Share
Back Office Systems	$		
Communications Equipment	$		
AMI Smart Meters	$		

AMI Installed Costs	Units	Project Funded	Cost Share
Other Costs	$		

Other Costs Description: Project management and consulting

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Customer Systems Assets - Build Metrics

All data should be cumulative. Project data pertains to the assets or programs that are funded by the ARRA and Recipient Cost Share. System data should include both project data and any like assets or programs that are deployed in the entire service territory. The system value should be equal to or greater than the project value.

Implemented Customer Systems	Units	Project	System
In-Home display: devices installed	#	0	
Direct Load Control Devices: devices installed	#	0.0	
Programmable Communicating Thermostats: devices installed	#	0	
Smart Appliances: devices installed	#		
Energy Management Devices/Systems: devices installed	#		
	#		
	#		
	#		

Web Portal	Units	Project	System
Web portal: Is portal in production?	yes/ no	☐	■
Customers with access	#		
Customers with active accounts	#		

Customer System Descriptions

	Project	System
In-Home Displays		

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Customer System Descriptions

	Project	System
Direct Load Control Devices	N/A	N/A
Programmable Communicating Thermostats		
Smart Appliances		
Energy Mgmt Systems		
Web Portal	Web portal will be implemented after NISC CIS is installed in September.	
Home Area Network		

Customer System Descriptions

Project	System

Additional Project Descriptions

Customer System Installed Costs

	Units	Project Funded	Cost Share
Back Office Systems	$		
Web Portals	$		
In-Home Displays	$		
Direct Load Control Devices	$		
Smart Appliances	$		
Programmable Communicating Thermostats	$		
	$		

Customer System Installed Costs	Units	Project Funded	Cost Share
	$		
	$		
Other Costs	$		

Other Cost Description

Pricing Programs - Build Metrics

All data should be cumulative. Project data pertains to the assets or programs that are funded by the ARRA and Recipient Cost Share. System data should include both project data and any like assets or programs that are deployed in the entire service territory. The system value should be equal to or greater than the project value.

Implemented Rate Plans	Units	Project	System
Flat Rate: is the pricing program available?	yes/ no		
Flat Rate: number of customers with access	#		
Flat Rate: number of customers enrolled	#		
Flat Rate with Critical Peak Pricing: is the pricing program available?	yes/ no		
Flat Rate with Critical Peak Pricing: number of customers with access	#		
Flat Rate with Critical Peak Pricing: number of customers enrolled	#		
Flat Rate with Peak-Time Rebate: is the pricing program available?	yes/ no		
Flat Rate with Peak-Time Rebate: number of customers with access	#		
Flat Rate with Peak-Time Rebate: number of customers enrolled	#		
Tiered Rate: is the pricing program available?	yes/ no		
Tiered Rate: number of customers with access	#		
Tiered Rate: number of customers enrolled	#		
Tiered Rate with Critical Peak Pricing: is the pricing program available?	yes/ no		
Tiered Rate with Critical Peak Pricing: number of customers with access	#		
Tiered Rate with Critical Peak Pricing: number of customers enrolled	#		
Tiered Rate with Peak-Time Rebate: is the pricing program available?	yes/ no		
Tiered Rate with Peak-Time Rebate: number of customers with access	#		
Tiered Rate with Peak-Time Rebate: number of customers enrolled	#		
Time of Use Rate: is the pricing program available?	yes/ no		■
Time of Use Rate: number of customers with access	#		

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Implemented Rate Plans	Units		Project	System
Time of Use Rate: number of customers enrolled	#			
Time of Use Rate with Critical Peak Pricing: is the pricing program available?	yes/	no		
Time of Use Rate with Critical Peak Pricing: number of customers with access	#			
Time of Use Rate with Critical Peak Pricing: number of customers enrolled	#			
Time of Use Rate with Peak-Time Rebate: is the pricing program available?	yes/	no		
Time of Use Rate with Peak-Time Rebate: number of customers with access	#			
Time of Use Rate with Peak-Time Rebate: number of customers enrolled	#			
Real-time Pricing: is the pricing program available?	yes/	no		
Real-time Pricing: number of customers with access	#			
Real-time Pricing: number of customers enrolled	#			
Real-time Pricing with Critical Peak Pricing: is the pricing program available?	yes/	no		
Real-time Pricing with Critical Peak Pricing: number of customers with access	#			
Real-time Pricing with Critical Peak Pricing: number of customers enrolled	#			
Real-time Pricing with Peak-Time Rebate: is the pricing program available?	yes/	no		
Real-time Pricing with Peak-Time Rebate: number of customers with access	#			
Real-time Pricing with Peak-Time Rebate: number of customers enrolled	#			
Variable Peak Pricing: is the pricing program available?	yes/	no		
Variable Peak Pricing: number of customers with access	#			
Variable Peak Pricing: number of customers enrolled	#			
Pre-pay Pricing: is the pricing program available?	yes/	no		
Pre-pay Pricing: number of customers with access	#			
Pre-pay Pricing: number of customers enrolled	#			
Net Metering: is the pricing program available?	yes/	no		

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Implemented Rate Plans

	Units	Project	System
Net Metering: number of customers with access	#		
Net Metering: number of customers enrolled	#		
Other program available	yes/ no	☐	☐
Other programs: number of customers with access	#		
Other programs: number of customers enrolled	#		
Other program available	yes/ no	☐	☐
Other programs: number of customers with access	#		
Other programs: number of customers enrolled	#		
Other program available	yes/ no	☐	☐
Other programs: number of customers with access	#		
Other programs: number of customers enrolled	#		

Rate Plan Descriptions

	Project	System
Flat Rate		
Flat Rate with Critical Peak Pricing		

Rate Plan Descriptions

	Project	System
Flat Rate with Peak Time Rebate		
Tiered Rate		
Tiered Rate with Critical Peak Pricing		
Tiered Rate with Peak Time Rebate		
Time of Use Rate		N/A
Time of Use Rate with Critical Peak Pricing		

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Rate Plan Descriptions

	Project	System
Time of Use Rate with Peak Time Rebate		
Real-Time Rate		
Real-time Rate with Critical Peak Pricing		
Real-time Rate with Peak Time Rebate		
Variable Peak Pricing		
Pre-paid Rate		

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Rate Plan Descriptions

	Project	System
Net Metering Rate		
Other program		
Other program		
Other program		
Additional Project Descriptions		