Building Energy Data Exchange Specification (BEDES) Compliant Mapping

Date	6/20/2016
Implementation	eProjectBuilder
Implementation Version	1.95
BEDES Version	V1.2

For more information about BEDES, please visit   https://bedes.lbl.gov/bedes-online

ePB-Sub-Level	ePB-Quantify Data Field	ePB-Implementation Value	ePB Units	BEDES Term	BEDES Mapping Term	BEDES Mapping Value	BEDES Units
Identification	Customer Organization (Project Initiator)			Customer Name	Contact Label	"Customer"	
					Contact Name	[value]	
	Agency name (cabinet-level)			Agency Name			
					Contact Label	"Agency"	
					Contact Name	[value]	
	Primary Electric Utility			Primary Electricity Utility Name	Priority	"Primary"	
					Resource	"Electricity"	
					Contact Label	"Utility"	
					Contact Name	[value]	
	Primary Natural Gas Utility			Primary Natural Gas Utility Name	Priority	"Primary"	
					Resource	"Natural Gas"	
					Contact Label	"Utility"	
					Contact Name	[value]	
	Primary Water Utility			Primary Water Utility Name	Priority	"Primary"	
					Resource	"Water"	
					Contact Label	"Utility"	
					Contact Name	[value]	
	Project Name			Project Name	Project Name	Project Name	
	Primary project location-City			Primary Customer City	Priority	"Primary"	
					Contact Label	"Customer"	
					City	[value]	
	Primary project location-State			Primary Customer State	Priority	"Primary"	
					Contact Label	"Customer"	
					State	[value]	
	Primary project location-Zipcode			Primary Customer Zip Code	Priority	"Primary"	
					Contact Label	"Customer"	
					Zip Code	[value]	
	Country			Customer Country	Contact Label	"Customer"	
					Country	[value]	
	Floor area			Gross Floor Area	Floor Area Qualifier	"Gross"	
					Area	[value]	ft2
	Average annual energy consumption of affected buildings			Building Average Annual Baseline Energy Resource Value			
					Premises Level	"Building"	
					Interval Measure	"Average"	
					Interval Frequency	"Annual"	
					Temporal Status	"Baseline"	
					Resource	"Energy"	
					Resource Value	[value]	MMBtu
	Federal Contract Type			No Mapping			
		Healthcare				Health care	
		K-12 schools				Education primary	
						Education secondary	
		University/College				Education higher	
		Industrial				Industrial	
		Commercial(Leased)				Commercial	
						Leased	
		Commercial(Owner-occupied)				Commercial	
					Occupancy Classification	Owner occupied	
		Public Housing			Ownership Status	Public housing	

ePB-Sub-Level	ePB-Quantify Data Field	ePB-Implementation Value	ePB Units	BEDES Term	BEDES Mapping Term	BEDES Mapping Value	BEDES Units
		Residential			Ownership	Residential	
		Retail(Leased)				Retail	
						Leased	
		Retail(Owner-occupied)				Retail	
						Owner occupied	
		Hotel/Hospitality				Lodging hotel	
		Other				Other	
		Federal government				Federal government	
		State/Local government				State government	
						Local government	
	List of sites			Site Identifier	Premises Level	"Site"	
					Identifier	[value]	
	Number of buildings			Building Quantity	Premises Level	"Building"	
					Quantity	[value]	
	List of buildings			Building Identifier	Premises Level	"Building"	
					Identifier	[value]	
	Financing Issue date			Package Financing Issued Date	Reporting Level	"Package"	
					Cost Attribution	"Financing"	
					Date Status	"Custom"	
					Custom Date Status	"Issued"	
					Date	[value]	
	Financing quote effective through date			Package Financing End Date	Reporting Level	"Package"	
					Cost Attribution	"Financing"	
					Date Status	"End"	
					Date	[value]	
	Project Award Date			Package Awarded Date	Reporting Level	"Package"	
					Date Status	"Custom"	
					Custom Date Status	"Awarded"	
					Date	[value]	
Characteristics	Project Facilitator Institution			Facilitator Company Name	Contact Label	"Facilitator"	
					Company Name	[value]	
	Finance Specialist Institution			Financier Company Name	Contact Label	"Financier"	
					Company Name	[value]	
	Primary financier Institution			Primary Financier Company Name	Priority	"Primary"	
					Contact Label	"Financier"	
					Company Name	[value]	
	ESCO Name (Project Builder)			ESCO Company Name	Contact Label	"ESCO"	
					Company Name	[value]	
	Project Number			Project Identifier	Identifier Label	"Project"	
					Identifier	[value]	
	Task Order Number			Task Order Identifier	Identifier Label	"Task Order"	
					Identifier	[value]	
	Task Order - Last Amendment/Modification			No Mapping			
	Contract Number			Contract Identifier	Identifier Label	"Contract"	
					Identifier	[value]	
	Construction Period (Months)			No Mapping			
	Contract Term Remaining (years)			No Mapping			
	Contract Term (years)			Contract Interval Duration	Identifier Label	"Contract"	
					Interval Duration	[value]	
					Unit Of Measure	"Years"	

ePB-Sub-Level	ePB-Quantify Data Field	ePB-Implementation Value	ePB Units	BEDES Term	BEDES Mapping Term	BEDES Mapping Value	BEDES Units
					Reporting Level	"Package"	
						Accepted	
						Expected	
		Final Proposal				Proposed	
						Evaluated	
	Project Status			Package Implementation Status	Implementation Status	Selected	
						Recommended	
						Initiated	
						Discarded	
						In Progress	
		Post Installation				Completed	
		Performance Period				MV	
						Verified	
						Unsatisfactory	
	ESCO (Project Builder)-Contact name			ESCO Full Name	Contact Label	"ESCO"	
					Full Name	[value]	
	ESCO (Project Builder)-Contact email			ESCO Email Address	Contact Label	"ESCO"	
					Email Address	[value]	
	ESCO (Project Builder)-Contact phone			ESCO Telephone Number	Contact Label	"ESCO"	
					Telephone Number	[value]	
	Customer (Project Initiator)-Contact name			Customer Full Name	Contact Label	"Customer"	
					Full Name	[value]	
	Customer (Project Initiator)-Contact email			Customer Email Address	Contact Label	"Customer"	
					Email Address	[value]	
	Customer (Project Initiator)-Contact phone			Customer Telephone Number	Contact Label	"Customer"	
					Telephone Number	[value]	
	Project Faciliator-Contact name			Project Facilitator Full Name	Contact Label	"Facilitator"	
					Full Name	[value]	
	Project Faciliator-Contact email			Project Facilitator Email Address	Contact Label	"Facilitator"	
					Email Address	[value]	
	Project Faciliator-Contact phone			Project Facilitator Telephone Number	Contact Label	"Facilitator"	
					Telephone Number	[value]	
	Financing Specialist-Contact name			Financier Full Name	Contact Label	"Financier"	
					Full Name	[value]	
	Financing Specialist-Contact email			Financier Email Address	Contact Label	"Financier"	
					Email Address	[value]	
	Financing Specialist-Contact phone			Financier Telephone Number	Contact Label	"Financier"	
					Telephone Number	[value]	
	Primary Financier-Contact name			Primary Financier Full Name	Priority	"Primary"	
					Contact Label	"Financier"	
					Full Name	[value]	
	Primary Financier-Contact email			Primary Financier Email Address	Priority	"Primary"	
					Contact Label	"Financier"	
					Email Address	[value]	

ePB-Sub-Level	ePB-Quantify Data Field	ePB-Implementation Value	ePB Units	BEDES Term	BEDES Mapping Term	BEDES Mapping Value	BEDES Units
	Primary Financier-Contact phone			Primary Financier Telephone Number	Priority	"Primary"	
					Contact Label	"Financier"	
					Telephone Number	[value]	
	Project Development costs			Total Cost			
					Cost Attribution	"Total"	
					Cost	[value]	
	Project Development costs (Including Marku			Total Project Development Costs	Interval Measure	"Total"	
					Reporting Level	"Package"	
					Cost Attribution	"Custom"	
					Custom Cost Attribution	"Project Development"	
					Cost	[value]	
	Escalation rates- electricity		%	Electricity Escalation Rate	Resource	"Electricity"	
					Escalation Rate	[value]	%
	Escalation rates- electric demand		%	Electric Power Escalation Rate	Resource	"Electric Power"	
					Escalation Rate	[value]	%
	Escalation rates- NG		%	Natural Gas Escalation Rate	Resource	"Natural Gas"	
					Escalation Rate	[value]	%
	Escalation rates- Water		%	Water Escalation Rate	Resource	"Water"	
					Escalation Rate	[value]	%
	Escalation rates- Other 1 Resource	Coal	%	Resource Escalation Rate	Resource	Coal	
		Diesel				Diesel	
		Gasoline					
		Heating Oil				Fuel Oil	
		Jet Fuel					
		Purchased Steam				Dry Steam	
		Chilled Water				District Chilled Water	
		Other					
					Escalation Rate	[value]	%
	Escalation rates- Other 2 Resource	Coal		Resource Escalation Rate	Resource	Coal	
		Diesel				Diesel	
		Gasoline					
		Heating Oil				Fuel Oil	
		Jet Fuel	%				
		Purchased Steam				Dry Steam	
		Chilled Water				District Chilled Water	
		Other					
					Escalation Rate	[value]	%
	Escalation rates- O&M			Operation and Maintenance Escalation Rate	Savings Attribution	"Operation and maintenance"	
					Escalation Rate	[value]	%
	Escalation rates- Other Non-Energy Savings			Total Non Resource Savings Escalation Rate	Savings Attribution	"Total non resource"	
					Escalation Rate	[value]	%
	Annual Payment Timing			No Mapping			
	Performance Bond amount			No Mapping			
	Dollar savings retained by customer			No Mapping			
	Implementation Expense - Direct Costs ($)			Total Package Direct Implementation Cost	Interval Measure	"Total"	
					Reporting Level	"Package"	
					Cost Attribution	"Custom"	
					Custom Cost Attribution	"Direct Implementation"	
					Cost	[value]	

ePB-Sub-Level	ePB-Quantify Data Field	ePB-Implementation Value	ePB Units	BEDES Term	BEDES Mapping Term	BEDES Mapping Value	BEDES Units
	Total Project Implementation Cost (excl. financing)			Total direct implementation cost for the Package (Project)	Interval Measure	"Total"	
					Reporting Level	"Package"	
					Cost Attribution	"Total"-"Financing"	
					Cost	[value]	
	Total Project Cost (incl. financing)			Total cost for the Package Total Cost (Project)	Interval Measure	"Total"	
					Reporting Level	"Package"	
					Cost Attribution	"Total"	
					Cost	[value]	
	Financing Procurement Price ($)-construction interest			No Mapping			
	Financing Procurement Price ($)-other expenses			No Mapping			
	Implementation Period Payments ($)			Total Package Implementation Period Costs	Interval Measure	"Total"	
					Reporting Level	"Package"	
					Cost Attribution	"Custom"	
					Custom Cost Attribution	"Implementation Period"	
					Cost	[value]	
	Total Amount Financed			Total Package Amount Financed	Interval Measure	"Total"	
					Reporting Level	"Package"	
					Cost Attribution	"Custom"	
					Custom Cost Attribution	"Amount Financed"	
					Cost	[value]	
	Total Awarded Contract Value			Total Package Awarded Contract Value	Interval Measure	"Total"	
					Reporting Level	"Package"	
					Cost Attribution	"Custom"	
					Custom Cost Attribution	"Awarded Contract"	
					Cost	[value]	
	<Month><Year> Cancellation Ceiling			No Mapping			
	Applicable Financial Index			No Mapping			
	Index Rate (%)			No Mapping			
	Added Premium (%)			No Mapping			
	Project Interest Rate (%)			Package Interest Rate	Reporting Level	"Package"	
					Interest Rate	[value]	
	Principal Repayment (Annual)			Annual Package Principal Repayment Cost	Interval Frequency	"Annual"	
					Reporting Level	"Package"	
					Cost Attribution	"Principal repayment"	
					Cost	[value]	
	Incentive Payments (Annual)			Annual Package Incentive Funding Amount	Interval Frequency	"Annual"	
					Reporting Level	"Package"	
					Funding Source	"Incentive"	
					Funding Amount	[value]	
	Interest (Annual)			Annual Package Interest Payment Cost	Interval Frequency	"Annual"	
					Reporting Level	"Package"	
					Cost Attribution	"Interest payment"	
					Cost	[value]	
	Total Debt Service (Annual)			Annual Package Principal repayment and Interest payment cost	Interval Frequency	"Annual"	
					Reporting Level	"Package"	
					Cost Attribution	"Principal repayment"+"Interest payment"	

ePB-Sub-Level	ePB-Quantify Data Field	ePB-Implementation Value	ePB Units	BEDES Term	BEDES Mapping Term	BEDES Mapping Value	BEDES Units
					Cost	[value]	
	Management/Administration -Performance Period Expense (Annual)			Annual Package Management and administration Cost	Interval Frequency	"Annual"	
					Reporting Level	"Package"	
					Cost Attribution	"Management and administration"	
					Cost	[value]	
	Operation - Performance Period Expense (Annual)			Annual Package Operating Cost	Interval Frequency	"Annual"	
					Reporting Level	"Package"	
					Cost Attribution	"Operating"	
					Cost	[value]	
	Maintenance - Performance Period Expense (Annual)			Annual Package Maintenance Cost	Interval Frequency	"Annual"	
					Reporting Level	"Package"	
					Cost Attribution	"Maintenance"	
					Cost	[value]	
	Repair and Replacement - Performance Period Expense (Annual)			Annual Package Replacement Cost	Interval Frequency	"Annual"	
					Reporting Level	"Package"	
					Cost Attribution	"Replacement"	
					Cost	[value]	
	M&V - Performance Period Expense (Annual)			Annual Package MV Cost	Interval Frequency	"Annual"	
					Reporting Level	"Package"	
					Cost Attribution	"MV"	
					Cost	[value]	
	Other 1 - Performance Period Expense (Annual)			Annual Package Other Cost	Interval Frequency	"Annual"	
					Reporting Level	"Package"	
					Cost Attribution		
						Other	
					Cost	[value]	
	Other 2 - Performance Period Expense (Annual)			Annual Package Other Cost	Interval Frequency	"Annual"	
					Reporting Level	"Package"	
					Cost Attribution		
						Other	
					Cost	[value]	
Costs & Financials	Subtotal of Performance Period Expense (including indirect costs)			NO MAPPING	Interval Frequency	"Annual"	
					Reporting Level	"Package"	
					Cost Attribution	Annual Package Management and administration Cost + Annual Package Operating Cost+ Annual Package Maintenance Cost + Annual Package Repair and replacement Cost+Annual Package MandV Costs+Annual Package Other 1 Costs+Annual Package Other 2 Costs	
					Cost	[value]	
	Project Implementation Markup (%)			No Mapping			
	Performance Period Markup (%)			No Mapping			

ePB-Sub-Level	ePB-Quantify Data Field	ePB-Implementation Value	ePB Units	BEDES Term	BEDES Mapping Term	BEDES Mapping Value	BEDES Units
	Performance Period Markup ($)			Annual Package Markup Cost	Interval Frequency	"Annual"	
					Reporting Level	"Package"	
					Cost Attribution	"Markup"	
					Cost	[value]	
	Total Performance Period Expenses (Annual)			~~Annual Package Performance Period Costs~~ NO MAPPING	Interval Frequency	"Annual"	
					Reporting Level	"Package"	
					Cost Attribution	NO MAPPING+Performance Period Markup ($)	
					Cost	[value]	
	TOTAL Principal Repayment			Total Package Principal Repayment Cost	Interval Measure	"Total"	
					Reporting Level	"Package"	
					Cost Attribution	"Principal repayment"	
					Cost	[value]	
	TOTAL Incentives (Annual)			Total Package Incentives	Interval Measure	"Total"	
					Reporting Level	"Package"	
					Funding Source	"Incentive"	
					Cost	[value]	
	TOTAL Net Principal repayment before interest			Total Package Principal Repayment Cost	Interval Frequency	"Total"	
					Reporting Level	"Package"	
					Cost Attribution	"Principal repayment"	
					Cost	[value]	
	TOTAL savings retained by customer			No Mapping			
	TOTAL Interest			Total Package Interest Payment Cost	Interval Frequency	"Total"	
					Reporting Level	"Package"	
					Cost Attribution	"Interest payment"	
					Cost	[value]	
	TOTAL Total Debt Service			Total Package Principal repayment and Interest payment Cost	Interval Frequency	"Total"	
					Reporting Level	"Package"	
					Cost Attribution	"Principal repayment"+"Interest payment"	
					Cost	[value]	
	TOTAL Management/Administration - Performance Period Expense			Total Package Management and administration Cost	Interval Measure	"Total"	
					Reporting Level	"Package"	
					Cost Attribution	"Management and administration"	
					Cost	[value]	
	TOTAL Operation - Performance Period Expense			Total Package Operating Cost	Interval Measure	"Total"	
					Reporting Level	"Package"	
					Cost Attribution	"Operating"	
					Cost	[value]	
	TOTAL Maintenance - Performance Period Expense			Total Package Maintenance Cost	Interval Measure	"Total"	
					Reporting Level	"Package"	
					Cost Attribution	"Maintenance"	
					Cost	[value]	
	TOTAL Repair and Replacement - Performance Period Expense			Total Package Replacement Cost	Interval Measure	"Total"	
					Reporting Level	"Package"	
					Cost Attribution	"Replacement"	
					Cost	[value]	
	TOTAL M&V - Performance Period Expense			Total Package MV Cost	Interval Measure	"Total"	
					Reporting Level	"Package"	
					Cost Attribution	"MV"	
					Cost	[value]	

ePB-Sub-Level	ePB-Quantify Data Field	ePB-Implementation Value	ePB Units	BEDES Term	BEDES Mapping Term	BEDES Mapping Value	BEDES Units
	TOTAL -Other 1 - Performance Period Expense			Total Package Other Cost	Interval Frequency	"Total"	
					Reporting Level	"Package"	
					Cost Attribution		
						Other	
					Cost	[value]	
	TOTAL -Other 2 - Performance Period Expense			Total Package Other Cost	Interval Frequency	"Total"	
					Reporting Level	"Package"	
					Cost Attribution		
						Other	
					Cost	[value]	
	TOTAL Performance Period Expense (including indirect costs)			NO MAPPING	Interval Frequency	"Total"	
					Reporting Level	"Package"	
					Cost Attribution	Total Package Management and administration Cost + Total Package Operating Cost+ Total Package Maintenance Cost + Total Package Repair and replacement Cost+Total Package MandV Costs+Total Package Other 1 Costs+Total Package Other 2 Costs	
					Cost	[value]	
	Project Implementation Markup (%)			No Mapping			
	TOTAL Performance Period Markup ($)			Total Package Markup Cost	Interval Frequency	"Total"	
					Reporting Level	"Package"	
					Cost Attribution	Markup	
					Cost	[value]	
	Total Performance Period Expenses			NO MAPPING	Interval Frequency	"Total"	
					Reporting Level	"Package"	
					Cost Attribution	NO MAPPING+TOTAL Performance Period Markup ($)	
					Cost	[value]	
Baseline & Savings	Baseline-Electricity use	[value]	kWh	Estimated Package Annual Baseline Electricity Resource Value	Derivation Method	"Estimated"	kWh
					Reporting Level	"Package"	
					Interval Frequency	"Annual"	
					Temporal Status	"Baseline"	
					Resource	"Electricity"	
					Resource Value	[value]	
	Baseline-Electricity demand	[value]	kW	Estimated Package Month Baseline Electric Power Resource Value	Derivation Method	"Estimated"	kW
					Reporting Level	"Package"	
					Interval Frequency	"Month"	
					Temporal Status	"Baseline"	
					Resource	"Electric Power"	
					Resource Value	[value]	
					Derivation Method	"Estimated"	
					Reporting Level	"Package"	

ePB-Sub-Level	ePB-Quantify Data Field	ePB-Implementation Value	ePB Units	BEDES Term	BEDES Mapping Term	BEDES Mapping Value	BEDES Units
	Baseline-Water use	[value]	kgal	Estimated Package Annual Baseline Resource Value	Interval Frequency	"Annual"	kgal
					Temporal Status	"Baseline"	
					Resource	"Water"	
					Resource Value	[value]	
	Baseline-Natural gas use	[value]	MMBtu	Estimated Package Annual Baseline Natural Gas Resource Value	Derivation Method	"Estimated"	MMBtu
					Reporting Level	"Package"	
					Interval Frequency	"Annual"	
					Temporal Status	"Baseline"	
					Resource	"Natural Gas"	
					Resource Value	[value]	
	Baseline-Other 1 energy use		MMBtu	Estimated Package Annual Baseline Resource Value	Derivation Method	"Estimated"	MMBtu
					Reporting Level	"Package"	
					Interval Frequency	"Annual"	
					Temporal Status	"Baseline"	
		Coal			Resource	Coal	
		Diesel				Diesel	
		Gasoline					
		Heating Oil				Fuel Oil	
		Jet Fuel					
		Purchased Steam				Dry Steam	
		Chilled Water				District Chilled Water	
		Other					
		[value]			Resource Value	[value]	
	Baseline-Other 2 energy use		MMBtu	Estimated Package Annual Baseline Resource Value	Derivation Method	"Estimated"	MMBtu
					Reporting Level	"Package"	
					Interval Frequency	"Annual"	
					Temporal Status	"Baseline"	
		Coal			Resource	Coal	
		Diesel				Diesel	
		Gasoline					
		Heating Oil				Fuel Oil	
		Jet Fuel					
		Purchased Steam				Dry Steam	
		Chilled Water				District Chilled Water	
		Other					
		[value]			Resource Value	[value]	
	Baseline- Energy and resource use			Estimated Package Annual Total Baseline Energy Resource Value	Derivation Method	"Estimated"	MMBtu
					Reporting Level	"Package"	
					Interval Frequency	"Annual"	
					Interval Measure	"Total"	
					Temporal Status	"Baseline"	
					Resource	"Energy"	
					Resource Value	[value]	
	Baseline-O&M costs	[value]		Estimated Package Annual Total Baseline Operating and Maintenance Costs for the Package	Derivation Method	"Estimated"	
					Reporting Level	"Package"	
					Interval Frequency	"Annual"	
					Interval Measure	"Total"	
					Temporal Status	"Baseline"	
					Cost Attribution	"Operating"+"Maintenance"	
					Cost	[value]	
					Derivation Method	"Estimated"	
					Reporting Level	"Package"	

ePB-Sub-Level	ePB-Quantify Data Field	ePB-Implementation Value	ePB Units	BEDES Term	BEDES Mapping Term	BEDES Mapping Value	BEDES Units
	Baseline-Other non-energy costs ($)	[value]	MMBtu	Estimated Package Annual Total Baseline Cost	Interval Frequency	"Annual"	
					Interval Measure	"Total"	
					Temporal Status	"Baseline"	
					Cost	[value]	
	Specify type of other non-energy costs	Capital		NO MAPPING	Cost Attribution	"Custom"	
		Pollution			Custom Cost Attribution	Capital	
		Other				Pollution	
						Other	
	Baseline Non-electric use		MMBtu	~~Estimated Total Annual Baseline Energy Use for the Package~~ NO MAPPING	Derivation Method	"Estimated"	MMBtu
					Reporting Level	"Package"	
					Interval Frequency	"Annual"	
					Interval Measure	"Total"	
					Temporal Status	"Baseline"	
					Resource	"Energy"-"Electricity"	
					Resource Value	[value]	
	Estimated annual savings - Electricity use (kWh)	[value]	n/a	Estimated Package Annual Electricity Resource Savings	Derivation Method	"Estimated"	
					Reporting Level	"Package"	
					Interval Frequency	"Annual"	
					Resource	"Electricity"	
					Resource Savings	[value]	kWh
	Estimated annual cost savings - Electricity use ($)	[value]	n/a	Estimated Package Annual Electricity Cost Savings	Derivation Method	"Estimated"	
					Reporting Level	"Package"	
					Interval Frequency	"Annual"	
					Resource	"Electricity"	
					Cost Savings	[value]	
	Estimated annual savings - Electricity demand (kW/mo)	[value]	n/a	Estimated Package Annual Electric Power Resource Savings	Derivation Method	"Estimated"	
					Reporting Level	"Package"	
					Interval Frequency	"Month"	
					Resource	"Electric Power"	
					Resource Savings	[value]	kW
	Estimated annual cost savings - Electricity Demand ($)	[value]	n/a	Estimated Package Annual Electric Power Cost Savings	Derivation Method	"Estimated"	
					Reporting Level	"Package"	
					Interval Frequency	"Annual"	
					Resource	"Electric Power"	
					Cost Savings	[value]	
	Estimated annual savings - Water use (Kgal)	[value]	n/a	Estimated Package Annual Water Resource saving	Derivation Method	"Estimated"	
					Reporting Level	"Package"	
					Interval Frequency	"Annual"	
					Resource	"Water"	
					Resource Savings	[value]	kGal
	Estimated annual cost savings - Water use ($)	[value]	n/a	Estimated Package Annual Water Cost Savings	Derivation Method	"Estimated"	
					Reporting Level	"Package"	
					Interval Frequency	"Annual"	
					Resource	"Water"	
					Cost Savings	[value]	
	Estimated annual savings - Natural gas (MMBtu)	[value]	MMBtu	Estimated Package Annual Natural Gas Resource Savings	Derivation Method	"Estimated"	
					Reporting Level	"Package"	
					Interval Frequency	"Annual"	
					Resource	"Natural Gas"	
					Resource Savings	[value]	MMBtu
	Estimated annual cost savings - Natural Gas			Estimated Package Annual	Derivation Method	"Estimated"	
					Reporting Level	"Package"	

ePB-Sub-Level	ePB-Quantify Data Field	ePB-Implementation Value	ePB Units	BEDES Term	BEDES Mapping Term	BEDES Mapping Value	BEDES Units
	Estimated annual cost savings - Natural Gas ($)	[value]	n/a	Estimated Package Annual Natural Gas Cost Savings	Interval Frequency	"Annual"	
					Resource	"Water"	
					Cost Savings	[value]	
	Estimated annual savings - Other 1 energy (MMBtu)			Estimated Package Annual Resource Savings	Derivation Method	"Estimated"	
					Reporting Level	"Package"	
					Interval Frequency	"Annual"	
		Coal		Estimated Package Annual Coal Resource Savings	Resource	Coal	
		Diesel		Estimated Package Annual Diesel Resource Savings		Diesel	
		Gasoline					
		Heating Oil		Estimated Package Annual Fuel Oil Resource Savings		Fuel Oil	
		Jet Fuel					
		Purchased Steam		Estimated Package Annual Dry Steam Resource Savings		Dry Steam	
		Chilled Water		Estimated Package Annual District Chilled Water Resource Savings		District Chilled Water	
		Other					
		[value]	MMBtu		Resource Savings	[value]	MMBtu
	Estimated annual cost savings - Other1 energy ($)				Derivation Method	"Estimated"	
					Reporting Level	"Package"	
					Interval Frequency	"Annual"	
		Coal			Resource	Coal	
		Diesel				Diesel	
		Gasoline		Estimated Package Annual Cost Savings			
		Heating Oil				Fuel Oil	
		Jet Fuel					
		Purchased Steam				Dry Steam	
		Chilled Water				District Chilled Water	
		Other					
		[value]			Cost Savings	[value]	
	Estimated annual savings - Other 2 energy (MMBtu)				Derivation Method	"Estimated"	
					Reporting Level	"Package"	
					Interval Frequency	"Annual"	
		Coal			Resource	Coal	
		Diesel				Diesel	
		Gasoline		Estimated Package Annual Resource Savings			
		Heating Oil				Fuel Oil	
		Jet Fuel					
		Purchased Steam				Dry Steam	
		Chilled Water				District Chilled Water	
		Other					
		[value]	MMBtu		Resource Savings	[value]	MMBtu
					Derivation Method	"Estimated"	
					Reporting Level	"Package"	
					Interval Frequency	"Annual"	
		Coal				Coal	
		Diesel				Diesel	
	Estimated annual cost savings - Other2	Gasoline		Estimated Package Annual Cost			

ePB-Sub-Level	ePB-Quantify Data Field	ePB-Implementation Value	ePB Units	BEDES Term	BEDES Mapping Term	BEDES Mapping Value	BEDES Units
	energy ($)	Heating Oil		Savings	Resource	Fuel Oil	
		Jet Fuel					
		Purchased Steam				Dry Steam	
		Chilled Water				District Chilled Water	
		Other					
		[value]			Cost Savings	[value]	
	Estimated Energy Savings Total	[value]	MMBTU	Estimated Package Annual Energy Cost Savings	Derivation Method	"Estimated"	
					Reporting Level	"Package"	
					Interval Frequency	"Month"	
					Resource	"Energy"	
					Resource Savings	[value]	MMBTU
	Estimated annual savings - Energy and resource savings ($)	[value]		Estimated Package Annual Energy Cost Savings	Derivation Method	"Estimated"	
					Reporting Level	"Package"	
					Interval Frequency	"Annual"	
					Resource	"Energy"	
					Cost Savings	[value]	
	Estimated annual savings - Avoided O&M costs ($)	[value]		Estimated Package Annual Operation and Maintenance cost savings	Derivation Method	"Estimated"	
					Reporting Level	"Package"	
					Interval Frequency	"Annual"	
					Savings Attribution	"Operation and maintenance"	
					Cost Savings	[value]	
	Estimated annual savings - Other avoided non energy costs ($)	[value]		Estimated Package Annual Total non resource Cost Savings	Derivation Method	"Estimated"	
					Reporting Level	"Package"	
					Interval Frequency	"Annual"	
					Savings Attribution	"Total non resource"	
					Cost Savings	[value]	
	Year N annual savings - Electricity use	[value]	kWh	Measured Package Annual Electricity Resource Savings	Derivation Method	"Measured"	
					Reporting Level	"Package"	
					Interval Frequency	"Annual"	
					Resource	"Electricity"	
					Resource Savings	[value]	kWh
	Year N annual savings - Electricity savings ($)	[value]		Measured Package Annual Electricity Cost Savings	Derivation Method	"Measured"	
					Reporting Level	"Package"	
					Interval Frequency	"Annual"	
					Resource	"Electricity"	
					Cost Savings	[value]	
	Year N annual savings - Electricity demand	[value]	kW/mo	Measured Package Month Electric Power Resource Savings	Derivation Method	"Measured"	
					Reporting Level	"Package"	
					Interval Frequency	"Month"	
					Resource	"Electric Power"	
					Resource Savings	[value]	kW/mo
	Year N annual savings - Electricity demand ($/yr)	[value]		Measured Package Month Electric Power Cost Savings	Derivation Method	"Measured"	
					Reporting Level	"Package"	
					Interval Frequency	"Annual"	
					Resource	"Electric Power"	
					Cost Savings	[value]	
	Year N annual savings - Water use	[value]	(KGal)	Measured Package Annual Water Resource Savings	Derivation Method	"Measured"	
					Reporting Level	"Package"	
					Interval Frequency	"Annual"	
					Resource	"Water"	
					Resource Savings	[value]	KGal

ePB-Sub-Level	ePB-Quantify Data Field	ePB-Implementation Value	ePB Units	BEDES Term	BEDES Mapping Term	BEDES Mapping Value	BEDES Units
	Year N annual savings - Water ($/yr)	[value]		Measured Package Annual Water Cost Savings	Derivation Method	"Measured"	
					Reporting Level	"Package"	
					Interval Frequency	"Annual"	
					Resource	"Water"	
					Cost Savings	[value]	
	Year N annual savings - Natural gas (MMBtu)	[value]	MMBTU	Measured Package Annual Natural Gas Resource Savings	Derivation Method	"Measured"	
					Reporting Level	"Package"	
					Interval Frequency	"Annual"	
					Resource	"Natural Gas"	
					Resource Savings	[value]	
	Year N annual savings - Natural gas ($)	[value]		Measured Package Annual Natural Gas Cost Savings	Derivation Method	"Measured"	
					Reporting Level	"Package"	
					Interval Frequency	"Annual"	
					Resource	"Natural Gas"	
					Cost Savings	[value]	
	Year N annual savings - Other energy 1(MMBtu)			Measured Package Annual Resource Savings	Derivation Method	"Measured"	
					Reporting Level	"Package"	
					Interval Frequency	"Annual"	
		Coal		Measured Package Annual Coal Resource Savings		Coal	
		Diesel		Measured Package Annual Diesel Resource Savings		Diesel	
		Gasoline					
		Heating Oil		Measured Package Annual Fuel Oil Resource Savings		Fuel Oil	
		Jet Fuel					
		Purchased Steam		Measured Package Annual Dry Steam Resource Savings		Dry Steam	
		Chilled Water		Measured Package Annual District Chilled Water Resource Savings	Resource	District Chilled Water	
		Other					
		[value]	MMBTU		Resource Savings	[value]	MMBtu
	Year N annual savings - Other energy 1 ($)			Measured Package Annual Resource Cost Savings	Derivation Method	"Measured"	
					Reporting Level	"Package"	
					Interval Frequency	"Annual"	
		Coal			Resource	Coal	
		Diesel				Diesel	
		Gasoline					
		Heating Oil				Fuel Oil	
		Jet Fuel					
		Purchased Steam				Dry Steam	
		Chilled Water				District Chilled Water	
		Other					
		[value]			Cost Savings	[value]	
	Year N annual savings - Other energy 2			Measured Package Annual	Derivation Method	"Measured"	
					Reporting Level	"Package"	
					Interval Frequency	"Annual"	
		Coal			Resource	Coal	
		Diesel				Diesel	
		Gasoline	MMBTU				

ePB-Sub-Level	ePB-Quantify Data Field	ePB-Implementation Value	ePB Units	BEDES Term	BEDES Mapping Term	BEDES Mapping Value	BEDES Units
	(MMBtu)	Heating Oil	MMBTU	Resource Savings		Fuel Oil	
		Jet Fuel					
		Purchased Steam				Dry Steam	
		Chilled Water				District Chilled Water	
		Other					
		[value]			Resource Savings	[value]	MMBtu
	Year N annual savings - Other energy 2 ($)		MMBTU	Measured Package Annual Resource Cost Savings	Derivation Method	"Measured"	
					Reporting Level	"Package"	
					Interval Frequency	"Annual"	
		Coal			Resource	Coal	
		Diesel				Diesel	
		Gasoline					
		Heating Oil				Fuel Oil	
		Jet Fuel					
		Purchased Steam				Dry Steam	
		Chilled Water				District Chilled Water	
		Other					
		[value]			Cost Savings	[value]	MMBtu
	Year N annual savings - Energy and resource savings ($)			Measured Package Annual Energy Cost Saving	Derivation Method	"Measured"	
					Reporting Level	"Package"	
					Interval Frequency	"Annual"	
					Resource	"Energy"	
					Cost Savings	[value]	
	Year N annual savings - Avoided O&M costs ($)			Measured Package Annual Operation and maintenance Cost Saving	Derivation Method	"Measured"	
					Reporting Level	"Package"	
					Interval Frequency	"Annual"	
					Savings Attribution	"Operation and maintenance"	
					Cost Savings	[value]	
	Year N annual savings - Other avoided non-energy costs ($)			Measured Package Annual Total non resource Cost Saving	Derivation Method	"Measured"	
					Reporting Level	"Package"	
					Interval Frequency	"Annual"	
					Savings Attribution	"Total non resource"	
					Cost Savings	[value]	
	Performance Year			No Mapping			
	M&V Report Date			Package MV Submitted Date	Reporting Level	"Package"	
					Implementation Status	"MV"	
					Date Status Label	"Custom"	
					Custom Date Status Label	"Submitted"	
					Date	[value]	
	Project Acceptance Date			Package Accepted Date	Reporting Level	"Package"	
					Implementation Status	"Accepted"	
					Date	[value]	
	Performance Period Begin Date			No Mapping			
	Performance Period End Date			No Mapping			
	M&V Report Reviewed Date			Package MV Reviewed Date	Reporting Level	"Package"	
					Implementation Status	"MV"	
					Date Status Label	"Custom"	
					Custom Date Status Label	"Reviewed"	
					Date	[value]	
				Package MV Accepted Date	Reporting Level	"Package"	
					Implementation Status	"MV"	

ePB-Sub-Level	ePB-Quantify Data Field	ePB-Implementation Value	ePB Units	BEDES Term	BEDES Mapping Term	BEDES Mapping Value	BEDES Units
					Date Status Label	"Accepted"	
	M&V Report Approval Date				Date	[value]	
	Third Party Verified (y/n)			No Mapping			
				Third Party Verifier Company Name	Contact Label	"Custom"	
					Custom Contact Label	"Third Party Verifier"	
	Third Party Verifier-Institution				Company Name	[value]	
				ESCO MV Agent Company Name	Contact Label	"ESCO"	
					Contact Label	"MV Agent"	
	ESCO M&V Specialist-Institution				Company Name	[value]	
				ESCO MV Agent Full Name	Contact Label	"ESCO"	
					Contact Label	"MV Agent"	
	ESCO M&V Specialist-Contact name				Full Name	[value]	
				ESCO MV Agent Email Address	Contact Label	"ESCO"	
					Contact Label	"MV Agent"	
	ESCO M&V Specialist-Contact email				Email Address	[value]	
				ESCO MV Agent Telephone Number	Contact Label	"ESCO"	
					Contact Label	"MV Agent"	
	ESCO M&V Specialist-Contact phone				Telephone Number	[value]	
	Other M&V Contact-Institution			MV Agent Company Name	Contact Label	"MV Agent"	
					Company Name	[value]	
	Other M&V Contact-Contact name			MV Agent Contact Name	Contact Label	"MV Agent"	
					Contact Name	[value]	
	Other M&V Contact-Contact email			MV Agent Email Address	Contact Label	"MV Agent"	
					Email Address	[value]	
	Other M&V Contact-Contact phone			MV Agent Telephone Number	Contact Label	"MV Agent"	
					Telephone Number	[value]	
	Implementation Period-Total verified energy and resource cost savings			No Mapping			
					Derivation Method	"Measured"	
				Measured Package Annual Energy Cost Savings	Reporting Level	"Package"	
					Interval Frequency	"Annual"	
					Resource	"Energy"	
	Year N-Total Verified annual cost savings				Cost Savings	[value]	
					Derivation Method	"Measured"	
				Measured Package Annual Energy Resource Savings	Reporting Level	"Package"	
					Interval Frequency	"Annual"	
					Resource	"Energy"	
	Year N-Total Verified (Expected) energy savings (MMBtu)				Resource Savings	[value]	MMBtu
					Reporting Level	"Package"	
					Implementation Status	"MV"	
				Package MV Due Date			
					Date Status Label	"Due"	
	M&V Annual Report Due Date				Date	[value]	
	Third Party Verifier-Contact name			MV Agent Full Name	Contact Label	"MV Agent"	
					Full Name	[value]	
	Third Party Verifier-Contact title			No Mapping			

ePB-Sub-Level	ePB-Quantify Data Field	ePB-Implementation Value	ePB Units	BEDES Term	BEDES Mapping Term	BEDES Mapping Value	BEDES Units
	Third Party Verifier-Contact email			MV Agent Email Address	Contact Label	"MV Agent"	
					Email Address	[value]	
	Third Party Verifier-Contact phone			MV Agent Telephone Number	Contact Label	"MV Agent"	
					Telephone Number	[value]	
	Third Party Verification Report Date			No Mapping			
	ESCO M&V Specialist-Contact title			No Mapping			
	Other M&V Contact-Contact title			No Mapping			
	Agency M&V Witnessed-Name			MV Agent Agency Full Name	Contact Label	"MV Agent"	
					Custom Contact Label	"Agency"	
					Full Name	[value]	
	Agency M&V Witnessed-Date			No Mapping			

ePB-Sub-Level	ePB-Quantify Data Field	ePB-Implementation Value	ePB Units	BEDES Term	BEDES Mapping Term	BEDES Mapping Value	BEDES Units
	ECM Number			Measure Identifier	Action Category	"Measure"	
					Identifier	[value]	
	ECM Description-Title	[value]		Measure Project Name	Action Category	"Measure"	
					Project Name	[value]	
	ECM Technology Category	1-Boiler Plant Improvements		Technology Category	Technology Category	Boiler plant improvements	
		2-Chiller Plant Improvements				Chiller plant improvements	
		3-Building Automation Systems/Energy Management Control Systems (EMCS)				Building automation systems	
		4-Heating, Ventilating, and Air Conditioning				Heating ventilating and air conditioning	
		5-Lighting Improvements				Lighting improvements	
		6-Building Envelope Modifications				Building envelope modifications	
		7-Chilled Water, Hot Water, and Steam Distribution Systems				Chilled water hot water and steam distribution systems	
		8-Electric Motors and Drives				Electric motors and drives	
		9-Refrigeration				Refrigeration	
		10-Distributed Generation				Distributed generation	
		11-Renewable Energy Systems				Renewable energy systems	
		12-Energy/Utility Distribution Systems				Energy distribution systems	
		13-Water and Sewer Conservation Systems				Water and sewer conservation systems	
		14-Electrical Peak Shaving/Load Shifting				Electrical peak shaving or load shifting	
		15-Energy Cost Reduction Through Rate Adjustments				Energy cost reduction through rate adjustments	
		16-Energy Related Process Improvements				Energy related process improvements	
		17-Commissioning					
		18-Advanced Metering Systems				Advanced metering systems	
		19-Appliance/Plug-load reductions				Plug load reductions	
		20-Future/Other ECMs					
Characteristics	ECM Size	[value]		Measure Quantity Affected	Action Category	"Measure"	
					Quantity Affected	[value]	
	ECM Coverage	[value]		Measure Scope	Action Category	"Measure"	
					Scope	[value]	
	M&V Activity Date			Measure MV Collected Da	Action Category	"Measure"	
					Implementation Status	"MV"	
					Date Status	"Collected"	
					Date	[value]	
	M&V Methodology	Option A		IPMVP Option	IPMVP Option	Option A	
		Option B				Option B	
		Option C				Option C	
		Option D				Option D	
		Other					
		Unknown					

ePB-Sub-Level	ePB-Quantify Data Field	ePB-Implementation Value	ePB Units	BEDES Term	BEDES Mapping Term	BEDES Mapping Value	BEDES Units
	Baseline-Electricity use	[value]	kWh	Estimated Single Measure Annual Baseline Electricity Resource Value	Derivation Method	"Estimated"	kWh
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
					Temporal Status	"Baseline"	
					Resource	"Electricity"	
					Resource Value	[value]	
	Baseline-Electricity demand	[value]	kW	Estimated Single Measure Month Baseline Electric Power Resource Value	Derivation Method	"Estimated"	kW
					Reporting Level	"Single Measure"	
					Interval Frequency	"Month"	
					Temporal Status	"Baseline"	
					Resource	"Electric Power"	
					Resource Value	[value]	
	Baseline-Water use	[value]	kgal	Estimated Single Measure Annual Baseline Water Resource Value	Derivation Method	"Estimated"	kgal
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
					Temporal Status	"Baseline"	
					Resource	"Water"	
					Resource Value	[value]	
	Baseline-Natural gas use	[value]	MMBtu	Estimated Single Measure Annual Baseline Natural Gas Resource Value	Derivation Method	"Estimated"	MMBtu
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
					Temporal Status	"Baseline"	
					Resource	"Natural Gas"	
					Resource Value	[value]	
	Baseline-Other 1 energy use		MMBtu	Estimated Annual Baseline Other 1 Energy Use for the measure	Derivation Method	"Estimated"	MMBtu
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
					Temporal Status	"Baseline"	
		Coal			Resource	Coal	
		Diesel				Diesel	
		Gasoline					
		Heating Oil				Fuel Oil	
		Jet Fuel					
		Purchased Steam				Dry Steam	
		Chilled Water				District Chilled Water	
		Other					
		[value]			Resource Value	[value]	
				Estimated Single Measure Annual Baseline Resource Value	Derivation Method	"Estimated"	
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
					Temporal Status	"Baseline"	
				Estimated Single Measure Month Baseline Coal Resrouce Value	Resource		
		Coal				Coal	

ePB-Sub-Level	ePB-Quantify Data Field	ePB-Implementation Value	ePB Units	BEDES Term	BEDES Mapping Term	BEDES Mapping Value	BEDES Units
	Baseline-Other 2 energy use	Diesel Gasoline	MMBtu	Estimated Single Measure Month Baseline Diesel Resrouce Value		Diesel	MMBtu
				Estimated Single Measure Month Baseline Fuel Oil Resrouce Value			
		Heating Oil Jet Fuel				Fuel Oil	
				Estimated Single Measure Month Baseline Dry Steam Resrouce Value			
		Purchased Steam				Dry Steam	
				Estimated Single Measure Month Baseline Distric Chilled Water Resrouce Value			
		Chilled Water				District Chilled Water	
		Other					
		[value]			Resource Value	[value]	
	Baseline- Energy and resource use		MMBtu	Estimated Single Measure Annual Total Baseline Energy Resource Value Use for the measure	Derivation Method	"Estimated"	MMBtu
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
					Interval Measure	"Total"	
					Temporal Status	"Baseline"	
					Resource	"Energy"	
					Resource Value	[value]	
	Baseline-O&M costs	[value]		Estimated Single Measure Annual Total Baseline Operating and Maintenance Cost	Derivation Method	"Estimated"	
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
					Interval Measure	"Total"	
					Temporal Status	"Baseline"	
					Cost Attribution	"Operating"+"Maintenance"	
					Cost	[value]	
	Baseline-Other non-energy costs ($)	[value]		Estimated Single Measure Annual Total Baseline Cost	Derivation Method	"Estimated"	
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
					Interval Measure	"Total"	
					Temporal Status	"Baseline"	
					Cost	[value]	
	Specify type of other non-energy costs			NO MAPPING	Cost Attribution	"Custom"	
		Capital			Custom Cost Attribution	Capital	
		Pollution				Pollution	
		Other				Other	
			MMBtu	Estimated Single Measure Annual Total Baseline Energy Electricity Resource	Derivation Method	"Estimated"	MMBtu
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
					Interval Measure	"Total"	
					Temporal Status	"Baseline"	

ePB-Sub-Level	ePB-Quantify Data Field	ePB-Implementation Value	ePB Units	BEDES Term	BEDES Mapping Term	BEDES Mapping Value	BEDES Units
	Baseline Non-electric use			Value	Resource	"Energy"-"Electricity"	
					Resource Value	[value]	
	Estimated annual savings - Electricity use	[value]	kWh	Estimated Single Measure Annual Electricity Resource Savings	Derivation Method	"Estimated"	
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
					Resource	"Electricity"	
					Resource Savings	[value]	kWh
	Estimated annual cost savings - Electricity use ($)	[value]		Estimated Single Measure Annual Electricity Cost Savings	Derivation Method	"Estimated"	
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
					Resource	"Electricity"	
					Cost Savings	[value]	
	Estimated annual savings - Electricity demand	[value]	kW/mo	Estimated Single Measure Month Electric Power Resource Savings	Derivation Method	"Estimated"	
					Reporting Level	"Single Measure"	
					Interval Frequency	"Month"	
					Resource	"Electric Power"	
					Resource Savings	[value]	kW
	Estimated annual cost savings - Electricity Demand ($)	[value]		Estimated Single Measure Annual Electric Power Resource Savings	Derivation Method	"Estimated"	
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
					Resource	"Electric Power"	
					Cost Savings	[value]	
	Estimated annual savings - Water use	[value]	Kgal	Estimated Single Measure Annual Water Resource Savings	Derivation Method	"Estimated"	
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
					Resource	"Water"	
					Resource Savings	[value]	kGal
	Estimated annual cost savings - Water use ($)	[value]		Estimated Single Measure Annual Water Cost Savings	Derivation Method	"Estimated"	
					Reporting Level	"Single Measure"	
					Interval Frequency	"Month"	
					Resource	"Water"	
					Cost Savings	[value]	
	Estimated annual savings - Natural gas	[value]	MMBtu	Estimated Single Measure Annual Natural Gas Resource Savings	Derivation Method	"Estimated"	
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
					Resource	"Natural Gas"	
					Resource Savings	[value]	MMBtu
	Estimated annual cost savings - Natural Gas ($)	[value]	n/a	Estimated Single Measure Annual Natural Gas Cost Savings	Derivation Method	"Estimated"	
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
					Resource	"Water"	
					Cost Savings	[value]	
				Estimated Single Measure Annual measure Resource Savings	Derivation Method	"Estimated"	
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	

ePB-Sub-Level	ePB-Quantify Data Field	ePB-Implementation Value	ePB Units	BEDES Term	BEDES Mapping Term	BEDES Mapping Value	BEDES Units
Baseline & Savings	Estimated annual savings - Other 1 energy (MMBtu)	Coal	MMBtu	Estimated Single Measure Annual Coal Resource Savings		Coal	
		Diesel		Estimated Single Measure Annual Diesel Resource Savings		Diesel	
		Gasoline					
		Heating Oil		Estimated Single Measure Annual Fuel Oil Resource Savings		Fuel Oil	
		Jet Fuel					
		Purchased Steam		Estimated Single Measure Annual Dry Steam Resource Savings		Dry Steam	
		Chilled Water		Estimated Single Measure Annual Distric Chilled Water Resource Savings		District Chilled Water	
		Other			Resource		
		[value]			Resource Savings	[value]	MMBtu
	Estimated annual cost savings - Other1 energy ($)				Derivation Method	"Estimated"	
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
		Coal		Estimated Single Measure Annual Cost Savings		Coal	
		Diesel				Diesel	
		Gasoline					
		Heating Oil				Fuel Oil	
		Jet Fuel					
		Purchased Steam				Dry Steam	
		Chilled Water				District Chilled Water	
		Other			Resource		
		[value]			Cost Savings	[value]	
	Estimated annual savings - Other 2 energy				Derivation Method	"Estimated"	
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
		Coal	MMBtu	Estimated Single Measure Annual Resource Savings		Coal	
		Diesel				Diesel	
		Gasoline					
		Heating Oil				Fuel Oil	
		Jet Fuel					
		Purchased Steam				Dry Steam	
		Chilled Water				District Chilled Water	
		Other			Resource		
		[value]			Resource Savings	[value]	MMBtu
					Derivation Method	"Estimated"	
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
		Coal		Estimated Single		Coal	
		Diesel				Diesel	

ePB-Sub-Level	ePB-Quantify Data Field	ePB-Implementation Value	ePB Units	BEDES Term	BEDES Mapping Term	BEDES Mapping Value	BEDES Units
	Estimated annual cost savings - Other2 energy ($)	Gasoline		Estimated Single Measure Annual Cost Savings			
		Heating Oil				Fuel Oil	
		Jet Fuel					
		Purchased Steam				Dry Steam	
		Chilled Water				District Chilled Water	
		Other			Resource		
		[value]			Cost Savings	[value]	
	Estimated Energy Savings Total	[value]	MMBTU	Estimated Single Measure Annual Energy Resource Savings	Derivation Method	"Estimated"	
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
					Resource	"Energy"	
					Resource Savings	[value]	MMBTU
	Estimated annual savings - Energy and resource savings ($)	[value]		Estimated Single Measure Annual Energy Cost Savings	Derivation Method	"Estimated"	
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
					Resource	"Energy"	
					Cost Savings	[value]	
	Estimated annual savings - Avoided O&M costs ($)	[value]		Estimated Single Measure Annual Operating and Maintenance Cost Savings	Derivation Method	"Estimated"	
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
					Savings Attribution	"Operation and maintenance"	
					Cost Savings	[value]	
	Estimated annual savings - Other avoided non energy costs ($)	[value]		Estimated Single Measure Annual Total non resource Cost Savings	Derivation Method	"Estimated"	
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
					Savings Attribution	"Total non resource"	
					Cost Savings	[value]	
	Year N annual savings - Electricity use	[value]	kWh	Measured Single Measure Annual Electricity Resource Savings	Derivation Method	"Measured"	
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
					Resource	"Electricity"	
					Resource Savings	[value]	kWh
	Year N annual savings - Electricity savings ($)	[value]		Measured Single Measure Annual Electricity Cost Savings	Derivation Method	"Measured"	
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
					Resource	"Electricity"	
					Cost Savings	[value]	
	Year N annual savings - Electricity demand	[value]	kW/mo	Measured Single Measure Month Electric Power Resource Savings	Derivation Method	"Measured"	
					Reporting Level	"Single Measure"	
					Interval Frequency	"Month"	
					Resource	"Electric Power"	
					Resource Savings	[value]	kW/mo
	Year N annual savings - Electricity demand ($/yr)	[value]		Measured Single Measure Annual Electric Power Cost Savings	Derivation Method	"Measured"	
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
					Resource	"Electric Power"	

ePB-Sub-Level	ePB-Quantify Data Field	ePB-Implementation Value	ePB Units	BEDES Term	BEDES Mapping Term	BEDES Mapping Value	BEDES Units
					Cost Savings	[value]	
	Year N annual savings - Water use	[value]	KGal	Measured Single Measure Annual Water Resource Savings	Derivation Method	"Measured"	
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
					Resource	"Water"	
					Resource Savings	[value]	KGal
	Year N annual savings - Water ($/yr)	[value]		Measured Single Measure Annual Water Cost Savings	Derivation Method	"Measured"	
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
					Resource	"Water"	
					Cost Savings	[value]	
	Year N annual savings - Natural gas	[value]	MMBTU	Measured Single Measure Annual Natural Gas Resource Savings	Derivation Method	"Measured"	
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
					Resource	"Natural Gas"	
					Resource Savings	[value]	
	Year N annual savings - Natural gas ($)	[value]		Measured Single Measure Annual Natural Gas Cost Savings	Derivation Method	"Measured"	
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
					Resource	"Natural Gas"	
					Cost Savings	[value]	
	Year N annual savings - Other energy 1		MMBTU	Measured Single Measure Annual Resource Savings	Derivation Method	"Measured"	
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
		Coal		Measured Single Measure Annual Coal Resource Savings		Coal	
		Diesel		Measured Single Measure Annual Diesel Resource Savings		Diesel	
		Gasoline					
		Heating Oil		Measured Single Measure Annual Fuel Oil Resource Savings		Fuel Oil	
		Jet Fuel					
		Purchased Steam		Measured Single Measure Annual Dry Steam Resource Savings		Dry Steam	
		Chilled Water		Measured Single Measure Annual District Chilled Water Resource Savings	Resource	District Chilled Water	
		Other					
		[value]			Resource Savings	[value]	MMBtu
					Derivation Method	"Measured"	
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	

ePB-Sub-Level	ePB-Quantify Data Field	ePB-Implementation Value	ePB Units	BEDES Term	BEDES Mapping Term	BEDES Mapping Value	BEDES Units
	Year N annual savings - Other energy 1 ($)	Coal		Measured Single Measure Annual Resource Cost Savings	Resource	Coal	
		Diesel				Diesel	
		Gasoline					
		Heating Oil				Fuel Oil	
		Jet Fuel					
		Purchased Steam				Dry Steam	
		Chilled Water				District Chilled Water	
		Other					
		[value]			Cost Savings	[value]	
	Year N annual savings - Other energy 2 (MMBtu)		MMBTU	Measured Single Measure Annual Resource Savings	Derivation Method	"Measured"	
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
		Coal			Resource	Coal	
		Diesel				Diesel	
		Gasoline					
		Heating Oil				Fuel Oil	
		Jet Fuel					
		Purchased Steam				Dry Steam	
		Chilled Water				District Chilled Water	
		Other					
		[value]			Resource Savings	[value]	MMBtu
	Year N annual savings - Other energy 2 ($)		MMBTU	Measured Single Measure Annual Resource Cost Savings	Derivation Method	"Measured"	
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
		Coal			Resource	Coal	
		Diesel				Diesel	
		Gasoline					
		Heating Oil				Fuel Oil	
		Jet Fuel					
		Purchased Steam				Dry Steam	
		Chilled Water				District Chilled Water	
		Other					
		[value]			Cost Savings	[value]	
	Year N annual savings - Energy and resource savings ($)			Measured Single Measure Annual Energy Cost Saving	Derivation Method	"Measured"	
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
					Resource	"Energy"	
					Cost Savings	[value]	
	Year N annual savings - Avoided O&M costs ($)			Measured Single Measure Annual Operation and Maintenance Cost Saving	Derivation Method	"Measured"	
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
					Savings Attribution	"Operation and maintenance"	
					Cost Savings	[value]	
	Year N annual savings - Other avoided non-energy costs ($)			Measured Single Measure Annual Total non resource Cost Savings	Derivation Method	"Measured"	
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
					Savings Attribution	"Total non resource"	
					Cost Savings	[value]	

ePB-Sub-Level	ePB-Quantify Data Field	ePB-Implementation Value	ePB Units	BEDES Term	BEDES Mapping Term	BEDES Mapping Value	BEDES Units
Costs & Financials	Simple Payback			Simple Payback Cost Effectiveness Value	Cost Effectiveness Screening Method	"Simple payback"	
		[value]			Cost Effectiveness Value	[value]	
	Implementation Cost (Direct)			Total direct implementation cost for the measure	Interval Measure	"Total"	
					Reporting Level	"Single Measure"	
					Cost Attribution	"Custom"	
					Custom Cost Attribution	"Direct Implementation"	
					Cost	[value]	
	Applied Incentives			Total Incentives for the measure	Interval Measure	"Total"	
					Reporting Level	"Single Measure"	
					Cost Attribution	"Custom"	
					Custom Cost Attribution	"Incentives"	
					Cost	[value]	
	Implementation Price			Single Measure Total Cost			
					Reporting Level	"Single Measure"	
					Cost Attribution	"Total"	
					Cost	[value]	
	Year N-Adjusted Baseline Electricity usage for the measure	[value]	kWh	Measured Single Measure Annual Baseline Electricity Resource Value	Derivation Method	"Measured"	kWh
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
					Temporal Status	"Baseline"	
					Resource	"Electricity"	
					Resource Value	[value]	
	Year N-Adjusted-Baseline-Electricity demand for the measure	[value]	kW/mo	Measured Single Measure Month Baseline Electric Power Resource Value	Derivation Method	"Measured"	kW
					Reporting Level	"Single Measure"	
					Interval Frequency	"Month"	
					Temporal Status	"Baseline"	
					Resource	"Electric Power"	
					Resource Value	[value]	
	Year N-Adjusted-Baseline-Water usage for the measure	[value]	kgal	Measured Single Measure Annual Baseline Water Resource Value	Derivation Method	"Measured"	kgal
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
					Temporal Status	"Baseline"	
					Resource	"Water"	
					Resource Value	[value]	
	Year N-Adjusted-Baseline-Natural gas usage for the measure	[value]	MMBtu	Measured Single Measure Annual Baseline Natural Gas Resource Value	Derivation Method	"Measured"	MMBtu
					Reporting Level	"Single Measure"	
					Interval Frequency	"Month"	
					Temporal Status	"Baseline"	
					Resource	"Natural Gas"	
					Resource Value	[value]	
					Measured Single Measure Annual Baseline Resource Value			
					Derivation Method	"Measured"	
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	

ePB-Sub-Level	ePB-Quantify Data Field	ePB-Implementation Value	ePB Units	BEDES Term	BEDES Mapping Term	BEDES Mapping Value	BEDES Units
					Temporal Status	"Baseline"	MMBtu
				Measured Single Measure Annual Baseline Coal Resource Value	Resource		
		Coal				Coal	
	Year N-Adjusted-Baseline-Other 1 energy usage for the measure	Diesel	MMBtu	Measured Single Measure Annual Baseline Diesel Resource Value		Diesel	
		Gasoline					
		Heating Oil		Measured Single Measure Annual Baseline Fuel Oil Resource Value		Fuel Oil	
		Jet Fuel					
		Purchased Steam		Measured Single Measure Annual Baseline Dry Steam Resource Value		Dry Steam	
		Chilled Water		Measured Single Measure Annual Baseline District Chilled Water Resource Value		District Chilled Water	
		Other					
		[value]			Resource Value	[value]	
Adjusted Baseline				Measured Single Measure Annual Baseline Resource Value			
					Derivation Method	"Measured"	
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
					Temporal Status	"Baseline"	
					Resource		
		Coal		Measured Single Measure Annual Baseline Coal Resource Value		Coal	
	Year N-Adjusted-Baseline-Other 2 energy usage for the measure	Diesel	MMBtu	Measured Single Measure Annual Baseline Diesel Resource Value		Diesel	MMBtu
		Gasoline					
		Heating Oil		Measured Single Measure Annual Baseline Fuel Oil Resource Value		Fuel Oil	
		Jet Fuel					

ePB-Sub-Level	ePB-Quantify Data Field	ePB-Implementation Value	ePB Units	BEDES Term	BEDES Mapping Term	BEDES Mapping Value	BEDES Units
		Purchased Steam		Measured Single Measure Annual Baseline Dry Steam Resource Value Measured Single Measure Annual Baseline District Chilled Water Resource Value		Dry Steam	
		Chilled Water				District Chilled Water	
		Other					
		[value]			Resource Value	[value]	
	Year N-Adjusted-Baseline-Energy and resource costs for the measure ($)			Measured Single Measure Annual Total Baseline Energy Resource Value	Derivation Method	"Measured"	MMBtu
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
					Interval Measure	"Total"	
					Temporal Status	"Baseline"	
					Resource	"Energy"	
					Resource Value	[value]	
	Year N-Adjusted-Baseline-O&M costs for the measure ($)	[value]		Measured Single Measure Annual Baseline Operating and Maintenance Costs	Derivation Method	"Measured"	
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
					Interval Measure	"Total"	
					Temporal Status	"Baseline"	
					Cost Attribution	"Operating"+"Maintenance"	
					Cost	[value]	
	Year N-Adjusted-Baseline-Other non-energy costs for the measure ($)	[value]	MMBtu	Measured Single Measure Annual Total Baseline Costs	Derivation Method	"Measured"	
					Reporting Level	"Single Measure"	
					Interval Frequency	"Annual"	
					Interval Measure	"Total"	
					Temporal Status	"Baseline"	
					Cost	[value]	
	Year N-Adjusted-Baseline-Other non-energy costs			NO MAPPING	Cost Attribution	"Custom"	
		Capital			Custom Cost Attribution	Capital	
		Pollution				Pollution	
		Other				Other	