

## Building Energy Data Exchange Specification (BEDES) Compliant Mapping

<b>Date</b>	9/21/2015
<b>Implementation</b>	FS Residential
<b>Implementation Version</b>	
<b>BEDES Version</b>	V1.2

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

FSR Term	FSR Definition	BEDES Term	BEDES Mapping	BEDES Units	Notes
placeTypeCode	deleted				
placeCode	5 digit number identifying a building or a group of buildings	Premises Identifier	Identifier Label = "Premises" Identifier = [value]	n/a	
placeInfo	Concatenate field of placeCode and AddrLine1	Premises Name	Contact Label = "Premises" Contact Name = [value]		BEDES v1.2: A
AddrLine1	First line of address	Address Line 1	Address Line 1 = [value]	n/a	
AddrLine2	Second line of address	Address Line 2	Address Line 2 = [value]	n/a	
City	City	City	City = [value]	n/a	
State	Abbreviated state names	State	State = [state code value]	n/a	
Zip	5 digit postal code	ZIP Code	ZIP Code = [value]	n/a	
vendorInfo	Name of utility or 3rd party supply vendors	Utility Company Name	Contact Label = "Utility" Company Name = [value]	n/a	
accountCode	Account numbers of utility or 3rd party supply vendors	Utility ID	Contact Label = "Utility" Contact ID = [value]	n/a	
RateCode	Utility rate code defining type of energy	NO MAPPING			BEDES v1.2: v
vendorId	Name of individual accounts in FS Data ( Vendor Identifier		Identifier Label = "Vendor" Identifier = [value]	n/a	BEDES v1.2: a
MeterCode	System generated meter code in FS Data	Meter ID	Meter ID = [value]	n/a	
commodityCode	Energy commodity; one of the following	Resource	Resource = [value]	n/a	BEDES v1.2: r
accountid	deleted				
billid	deleted				
billingPeriod	System generated month and year corre	Current Billing Period	Temporal Status = "Current Billing Period" Date = [value]	Date Format: BEDES v1.2: a	
beginDate	Starting date of the billing period	Interval Start Date	Interval Start Date = [value]	Date Format: BEDES v1.2: c	
endDate	Ending date of the billing period	Interval End Date	Interval End Date = [value]	Date Format: YYYY-MM-DD	
nativeUse	Consumption for the respective bill as p	Resource Value	Resource Value = [value]	Refer to BEDES Units	
nativeDem	Peak electricity demand in a given billing	Electricity Demand Value	Resource = "Electricity" Interval Measure = "Demand" Resource Value = [value]	Refer to BEDES Units	
directCost	Total cost of the given bill	Resource Cost	Resource Cost = [value]	\$	
createdDate	Date bill was entered	Created Date	Date Status = "Created" Date = [value]		BEDES v1.2: A Date Format: YYYY-MM-DD
modifiedDate	Date of last modified bill	Modified Date	Date Status = "Modified" Date = [value]		BEDES v1.2: A Date Format: YYYY-MM-DD
CreatedBy	User that created bill	Created Billing Name	Date Status = "Created" Contact Label = "Billing" Full Name = [value]	n/a	
ModifiedBy	User that last modified bill	Modified Billing Name	Date Status = "Modified" Contact Label = "Billing" Full Name = [value]	n/a	

<u>Commodity</u>	<u>List of Unit of Measure ment</u>	<u>Measurement Details</u>
CHILLEDWATER	TONHR	Ton per hour
ELECTRIC	KWH	Kilowatt per hour
	KW	
NATURALGAS	CCF	100 cubic feet
	THERM	
OIL2	GAL	
OIL4	GAL	
OIL6	GAL	
PROPANE	GAL	
SEWER	GAL	
STEAM	MLB	1 million pounds
WATER	CCF	100 cubic feet
	CF	1 cubic feet
	GAL	
	HGAL	100 gallons
	MGAL	1 million gallons
WATERSEWER	CCF	100 cubic feet
	GAL	
	KGAL	1000 gallons