

DOCKET NO. E-100, SUB 161 --- Data Fields for Logical Data Model.

Billing Data Fields			
DE19-197 Field	Green Button Location	Enumerated / Allowed Values	Example
Account Number	Retail Customer Schema > CustomerAccount		1089999
Premise			
Customer Name			Bob Smith
Customer Email Address			smith@mail.com
Customer Phone		Home / Mobile / Business	
Account Address	Retail Customer Schema > ServiceLocation	This should be multiple addresses: Contact and Service	123 Main Street. Salem NH 03079
Customer Rate Code			D1 Res
Meter Number	Retail Customer Schema > ServiceLocation > Usage Point		234433
Meter Reading Previous		Register Read End KWH or KW at end of cycle "meter reading previous"	345678
Meter Reading Current		Register Read End KWH or KW at end of cycle "meter reading current"	345878
Overall Consumption Last Period	UsageSummary > OverallConsumptionLastPeriod		809
Overall Consumption This Period	UsageSummary > CurrentBillPeriodOverAllConsumption		784
Billing Period	UsageSummary > BillingPeriod > Duration and Start		
Commodity	UsageSummary > Commodity	Gas or Eletctric	"E"
Bill Amount	UsageSummary > Amount	Current bill total	106.5100
Balance Forward			
Customer Charge	UsageSummary > CostAdditionalDetailLastPeriod (bill line item collection)		\$17.00
Delivery Charge	UsageSummary > CostAdditionalDetailLastPeriod (bill line item collection)	itemKind: 2 Energy Delivery Fee	0.0233
Stranded Cost Charge	UsageSummary > CostAdditionalDetailLastPeriod (bill line item collection)		0.0432
System Benefit Charge	UsageSummary > CostAdditionalDetailLastPeriod (bill line item collection)		0.00456
Consumption Tax	UsageSummary > CostAdditionalDetailLastPeriod (bill line item collection)	itemKind 5: Tax	0.00005
Energy Service Charge Fixed	UsageSummary > CostAdditionalDetailLastPeriod (bill line item collection)		0.0823
Quality of Reading	UsageSummary > QualityofReading	0 - valid 7 - manually edited 8 - estimated using reference day 9 - estimated using linear interpolation 10 - questionable 11 - derived 12 - projected (forecast) 13 - mixed 14 - raw 15 - normalized for weather 16 - other 17 - validated 18 - verified 19 - revenue-quality	valid
Service Supplier Kind	Retail Customer Schema > Service Supplier > Supplier Kind	Utility, Retailer, Other, LSE, MDMA, MSP	retailer
Service Supplier ID	Retail Customer Schema > Service Supplier > SupplierID		
Service Supplier Effective Date	Retail Customer Schema > Service Supplier > EffectiveDate		
Service Supplier Name	Retail Customer Schema > Service Supplier > Name		
Peak Demand (for current bill period)	UsageSummary > PeakDemand		
Interval Data Fields			

Interval Reading Start Date and Time	MeterReading > IntervalBlock > IntervalReading > TimePeriod		
Interval Reading Value	MeterReading > IntervalBlock > IntervalReading > Value		
Interval Duration	MeterReading > IntervalBlock > IntervalReading > TimePeriod > Duration		
Interval Reading Quality	MeterReading > IntervalBlock > IntervalReading > Reading Quality	Valid, Manually Edited, Estimated Using Reference Day, Estimated Using Linear Interpolation, Questionable, Derived, Projected, Mixed, Raw, Normalized For Weather, Other, Validated, Verified, Revenue-Quality	
TOU	MeterReading > IntervalBlock > IntervalReading>TOU	TOU bucket for interval period	