

**Function Blocks (FB) supported by Enbridge:**

FB #	FB Name	Data Segment (Customer Consent Screen)	Third-Party Scope (Default/Post Customer Consent)
FB_01	Common	Gas usage, Billing	Default
FB_02	Download My Data	NA	NA
FB_03	Connect My Data	NA	Default
FB_04	Interval Metering	Gas usage	Post Customer Authorization
FB_10	Natural Gas Interval Metering	Gas usage	Post Customer Authorization
FB_13	Security and Privacy classes	NA	Default
FB_15	Usage Summary	Billing	Post Customer Authorization
FB_31	Authorization and Authentication w/ PreNegotiated Scope	NA	Default
FB_35	REST for bulk	NA	Default
FB_37	Query Parameters	NA	Default
FB_39	Push model	NA	Default
FB_40	Offline Authorization to complement OAuth (paperCISR or Ops Portal etc.)	NA	Default
FB_51	Retail Customer Common	NA	Default
FB_52	Retail Customer Download My Data	NA	NA
FB_53	Retail Customer Connect My Data	NA	Default
FB_54	Basic Retail Customer Information	Account details	Post Customer Authorization
FB_55	Retail Customer Demographic Information	Account details	Post Customer Authorization
FB_56	Retail Customer Billing Information	Account details	Post Customer Authorization
FB_57	Retail Customer Account Agreement Information	Account details	Post Customer Authorization
FB_58	Retail Customer Service Location Information	Account details	Post Customer Authorization
FB_59	Retail Customer Service Supplier Information	Account details	Post Customer Authorization
FB_60	Retail Customer Meter	Account details	Post Customer Authorization
FB_64	Security and Privacy classes	NA	Default
FB_65	Authorization and Authentication w/ PreNegotiated Scope	NA	Default
FB_67	REST for Retail Customer Bulk	NA	Default
FB_69	Push model	NA	Default
FB_70	Offline Authorization to complement OAuth (paperCISR or Ops Portal etc.)	NA	Default

**Mapping of Data Category from the Customer consent screen to Function Blocks in the scope section:**



Data category selected in the consent screen	Scope list	Comments
Gas usage	FB=1_3_4_10_13_31_35_37_39;IntervalDuration=86400;BlockDuration=Monthly;HistoryLength=63072000	Post Customer Consent
Billing	FB=1_3_13_15_31_35_37_39;IntervalDuration=86400;BlockDuration=Monthly;HistoryLength=63072000	Post Customer Consent
Account details	FB=1_3_13_31_35_37_39_51_53_54_55_56_57_58_59_60_64_65_66_69;IntervalDuration=86400;BlockDuration=Monthly;HistoryLength=63072000	Post Customer Consent
Gas usage + Billing	FB=1_3_4_10_13_15_31_35_37_39;IntervalDuration=86400;BlockDuration=Monthly;HistoryLength=63072000	Post Customer Consent
Gas usage + Billing + Account details	FB=1_3_4_10_13_15_31_35_37_39_51_53_54_55_56_57_58_59_60_64_65_66_69;IntervalDuration=86400;BlockDuration=Monthly;HistoryLength=63072000	Post Customer Consent
Gas usage + Account details	FB=1_3_4_10_13_31_35_37_39_51_53_54_55_56_57_58_59_60_64_65_66_69;IntervalDuration=86400;BlockDuration=Monthly;HistoryLength=63072000	Post Customer Consent
Billing + Account details	FB=1_3_13_15_31_35_37_39_51_53_54_55_56_57_58_59_60_64_65_66_69;IntervalDuration=86400;BlockDuration=Monthly;HistoryLength=63072000	Post Customer Consent