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To: Robert Gibson
Subject: RE: Gas Information Exchange Protocols - Industry Sense Check Prior to Consultation
Date: Monday, 5 May 2025 16:23:29

Electricity Protocol	Gas Equivalent	Gas Protocol	GENESIS Notes
EIEP1 – Detailed ICP billing and volume information	In place	GIEP1 - Network detail consumption information	Consumption units provided in 3 UOM, but rate in file does not identify the UOM. 2x GPB Use kWh and 2x GPB use GJ. Mandate single UOM or include field for Rate's UOM.
EIEP2 – Aggregated billing and volume information	In place	GIEP2 - Network summary consumption information	As Above
EIEP4 – Customer information	Proposed	GIEP4	EIEP4 provides a single, complete, accurate, and secure file of customer related data. Would the be MedDep status reflect dependency on gas only? and/or electricity? Mechanism: Must be secure (SFTP) Frequency: Send monthly/weekly. Cust contact details have been helpful to GPBs (POCO) when doing planned outages so they can coordinate with customers.
EIEP4A – Medically Dependent Customer Information[1]	Proposed	GIEP4A	A second format containing customer's personal identifiable information is not our preference as it doubles the number of files being transferred with PII. EIEP4a is an incomplete data set, that requires addition of EIEP4 to meet some EDB/GPB requirements. Better to properly specify EIEP4 and remove 4a. Implementation/Structure/format of EIEP4a largely opposed by most submissions during consultation, with participants and working group reps indicating a preference to improve EIEP4. Would this be MedDep on gas supply? And/or electricity? If GPBs are unanimous in not needing EIEP4 CUSIN data then EIEP4a on a monthly or weekly basis (not daily or as changed) will be sufficient.
EIEP5A – Planned Service Interruptions	Proposed	GIEP5A	These are usually notified by GPB to customer, so would likely only be as a PLI. Reinforces helpfulness of EIEP4 data to networks who may need to contact customers for planned outages. Include notified (upcoming and in progress) interruptions on GREG.
EIEP5B – Unplanned Service Interruptions	Proposed	GIEP5B	Probably wouldn't use. For Elec is less accurate at LV level. May only be useful at a gas gate level (major outage). Does frequency of major outages justify format and system updates.
EIEP7 – General installation status change	In place	GIEP7 – General installation status change	Necessary to keep? GPB can refer Registry and Reg NOT files.
EIEP8 – Network price category and tariff change	In place	GIEP8 – Network price category and tariff change	Can a rationale/reason field be added? This helps GPB understand reason for request. Eg. "site converted from residential to business", or "Residential standard user now a low user", or "meter downgraded"
EIEP12 – Delivery price change notification	Proposed	GIEP12	We see value in this: 1. GPBs change prices same as EDBs (annually) 2. helpful if all GPBs use the same unit of measure for consumption. 2 Use kWh and 2 use GJ
EIEP13A – Electricity conveyed information for consumers (half hour and non-half hour detailed)	Proposed	GIEP13A	May be more useful in future as gas AMI is completed and retailer data systems upgraded. The 13A is to the lowest granularity held/used by the Retailer. May assist customers in reviewing their actual MHQ, and appropriateness of current metering and GPB price category. Is there significant value to Mandate if Retailer already provides this information via website/app. Very limited requests for data in this format to date.
EIEP13B – Summary consumption information	Proposed	GIEP13B	We see value in having a GIEP13b, and it may get used more than a 13a. We recently had a customer gas data request from BRANZ for about 50 ICPs. This is being fulfilled using a format based on EIEP13b.
EIEP13C – Request file for EIEP13 and EIEP13B	Proposed	GIEP13C	Agree. Consumer# must be mandatory not conditional.
Procedures for requests for consumer consumption information	Proposed	Procedure document for GIEP13A, GIEP13B, GIEP13C	

[1] Consultation for this protocol underway. Submissions due 28 January 2025 with final decision expected mid-February 2024.