



RULE 004

TARIFF BILLING CODE

EFFECTIVE AMENDMENTS V1.4

NOVEMBER 1, 2008

Alberta Utilities Commission
Fifth Avenue Place
4th Floor, 425 – 1st Street SW
Calgary, Alberta T2P 3L8

1 OVERVIEW

The purpose of this document is to provide market participants notice of effective amendments to version 1.4 of Rule 004.

The term “effective amendment”, for the purposes of this document, refers to an issue that has been raised, reviewed, and resolved by the Alberta Utilities Commission (“AUC”). The amendment provided in this document pertaining to the affected section of the rule is considered effective as of the publication of this document unless otherwise noted.

2 EFFECTIVE AMENDMENTS

The following section describes the effective amendments to date to version 1.4 of Rule 004. These amendments have been provided in response to requests for clarification and reported issues by market participants. Details provided in combination with the amendment include a brief description of the issue raised, the market participant who raised the issue, and the impacted section(s) of version 1.4 of Rule 004.

2.1 Effective Amendments for November 1, 2008

Issue ID: 463

Date Raised: July 14, 2008

Submitted By: ATCO Gas

Impacted Section(s): Table 4.5 Element 16

Issue Description: Currently, the rule is applicable to the electric market where the usage result shown must be within 0.5kwh of the calculation (To Reading – From Reading) X Billing Multiplier. ATCO Gas follows that rule however the tolerance is in GJs instead of kWh. The issue for the gas market is in creating the reads for an estimated period when usage and charge period splits are necessary due to a distribution price change. In order to create the reads, whole numbers are required because ATCO Gas records meter readings as whole numbers. The creation of estimated reads results in significant rounding. Once the reading is rounded, in order to meet the usage validation rule, the usage is calculated based on the rounded read(s) resulting in an estimated allocation that is less accurate. If a rule was added that allowed for a 1GJ tolerance, the allocation would be more reflective of the actual usage.

Effective Amendment(s): The following amendments are effective to Version 1.4 of Rule 004:

Element sequence	Element (in sequence)	Data type/size	Description
16	Usage Amount	Number(13,4)	<p>MANDATORY FIELD – Value representing the number of units consumed. Positive and negative values are acceptable.</p> <p>If Meter Type equals 'I', this represents the total measured usage for the usage period.</p> <p>If Meter Type equals 'C' then, where metering information has been provided, Usage Amount must be within 0.5 kWh (electric meter) or 1 GJ (natural gas meter) of the result of the following calculation:</p> <p>(To Reading – From Reading) × Billing Multiplier where To Reading is greater than From Reading, or</p> <p>(10 to the power of the number of dials + To Reading – From Reading) × Billing Multiplier where To Reading is less than From Reading;</p> <p>otherwise Usage Amount must equal 0</p> <p>If Meter Type equals 'U', this represents deemed usage.</p> <p>If Meter Type equals 'T', this represents total usage recorded for all meters attributed to the totalized site.</p> <p>If Meter Type equals 'S', this represents net consumption for primary and subtract meters attributed to the site.</p> <p>If Cancel Indicator equals 'Y', Usage Amount must be expressed as a negative value.</p>

Explanation: The usage estimation and usage allocation processes in the natural gas markets record information at a less precise level than those in use in the electric market. The amendment is to recognize and accommodate this difference in precision and to align the allocation processes with the actual usage.

3 NEXT STEPS

Please direct any questions regarding the effective amendments to v1.4 of Rule 004 mentioned in this document, or any questions regarding version 1.4 of Rule 004, to the following individuals:

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