

DRAFT

ACCOUNTING TREATMENT FOR A  
POST-RETIREMENT TRUE-UP VARIANCE ACCOUNT  
("PTUVA") – ~~EGDEGD~~ RATE ZONE

In accordance with the EB-2017-0086 Settlement Proposal, during 2018 the purpose of the Post-Retirement True-Up Variance Account (PTUVA) ~~is will be~~ to record any allowed revenue impact that results from actual pension and OPEB related amounts (accrual based expense amounts and cash based funding) which differ compared to what was forecast and included in rates. This would include any allowed revenue impacts arising as a result of ~~proposed~~ changes to Ontario pension legislation and regulations which proceed. The PTUVA will be cleared subject to the condition that any allowed revenue variance in excess of \$5 million (credit or debit) will remain in the account, so that large variances can be cleared over time (smoothed). Under this approach, the maximum amount (debit or credit) that will be cleared from the PTUVA will be \$5 million with any balance to remain in the account for future clearance. In accordance with the EB-2017-0306/EB-2017-0307 Decision and Order, beginning in 2019 the PTUVA will only be utilized to reflect any residual balance from 2018 that has not been cleared due to the smoothing mechanism related to the account.

Simple interest is to be calculated on the opening monthly balance of this account using the Board approved EB-2006-0117 interest rate methodology. The balance of this account, together with carrying charges, will be disposed of in a manner designated by the Board in a future rate hearing.

Accounting Entries

1. To record the pension and post-employment benefit allowed revenue true-up amounts:

Debit:	PTUVA	(Account 179. 24_)
Credit:	Accounts payable	(Account 251. 010)
	Or	
Debit/Credit:	Operating revenue	(Account 300.000)
Credit/Debit:	PTUVA	(Account 179.24_)

To record the allowed revenue impact resulting from variances between actual pension and post-employment benefits, versus amounts embedded in rates.

2. Interest accrual:

Debit/Credit:	Interest on PTUVA	(Account 179. 25_)
Credit/Debit:	Interest expense	(Account 323. 000)

To record simple interest on the opening monthly balance of the PTUVA using the Board approved EB-2006-0117 interest rate methodology.

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ACCOUNTING TREATMENT FOR AN  
OPEN BILL REVENUE VARIANCE ACCOUNT  
("OBRVA") – ~~EGDEGD RATE ZONE~~

The purpose of the OBRVA is to track and record the ratepayer share of net revenue for Open Bill Services. The account allows for net annual revenue amounts in excess of \$7.389 million to be shared 50/50 with ratepayers, and allows for a credit to ~~the Company Enbridge~~ in the event that net annual revenues are less than \$4.889 million, equal to the shortfall between actual net revenues and \$4.889 million. The net revenue amounts will be determined in accordance with the ~~EB-20092013-009943~~ Board ~~Approved Open Bill Access Settlement Proposal dated October 15, 2009, as amended and approved by the Board from time to timewith updated Fees and Costs as determined in the EB-2013-0099 proceeding.~~

Simple interest is to be calculated on the opening monthly balance of this account using the Board approved EB-2006-0117 interest rate methodology. The balance of this account, together with carrying charges, will be disposed of in a manner designated by the Board in a future rate hearing.

Accounting Entries

1. To track and record Open Bill services net revenue:

Debit:	Other income	(Account 319. 010)
Credit:	OBRVA	(Account 179. 48_)
	Or	
Debit:	OBRVA	(Account 179. 48_)
Credit:	Operating revenue	(Account 300. 000)

To record the variance in the ratepayer porting of net revenue associated with Open Bill Service programs in excess of \$7.389 million or below \$4.889 million.

2. Interest accrual:

Debit/Credit:	Interest on OBRVA	(Account 179. 49_)
Credit/Debit:	Interest expense	(Account 323. 000)

To record simple interest on the opening monthly balance of the OBRVA using the Board approved EB-2006-0117 interest rate methodology.

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ACCOUNTING TREATMENT FOR AN  
EX-FRANCHISE THIRD PARTY BILLING SERVICES DEFERRAL ACCOUNT  
("EFTPBSDA") – ~~EGDEGD RATE ZONE~~

The purpose of the EFTPBSDA is to record and track the ratepayer portion of revenues, net of incremental costs, generated from third party billing services provided to ex-franchise parties. The net revenue is to be shared on a 50/50 basis with ratepayers. The net revenue amounts will be determined in accordance with the ~~EB-20092013-0043 0099~~ Board ~~Approved Open Bill Access Settlement Proposal, dated October 15, 2009,~~ ~~with updated Fees and Costs as determined in the EB-2013-0099 proceeding as amended and approved by the Board from time to time.~~

Simple interest is to be calculated on the opening monthly balance of this account using the Board approved EB-2006-0117 interest rate methodology. The balance of this account, together with carrying charges, will be disposed of in a manner designated by the Board in a future rate hearing.

Accounting Entries

1. To track and record the ratepayer portion of net revenue:

Debit/Credit:	EFTPBSDA	(Account 179. 08_)
Credit/Debit:	Various accounts	(Account ____ . ____)

To record net revenue associated with Ex-Franchise third party Billing Services.

2. Interest accrual:

Debit/Credit:	Interest on EFTPBSDA	(Account 179. 09_)
Credit/Debit:	Interest expense	(Account 323. 000)

To record simple interest on the opening monthly balance of the EFTPBSDA using the Board approved EB-2006-0117 interest rate methodology.

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ACCOUNTING TREATMENT FOR A  
PURCHASED GAS VARIANCE ACCOUNT  
("PGVA") – ~~EGDEGD RATE ZONE~~

The purpose of the PGVA is to record the effect of price variances between actual gas purchase prices and the forecast prices that underpin the revenue for rates to be charged throughout the fiscal year. Without this deferral account, the ratepayers and the Company are exposed to the risk of purchased gas price variances, which could unduly penalize or benefit one party at the benefit or expense of the other. Lower than forecast gas purchase prices would result in an over recovery from the customers and higher prices would result in an under recovery to the Company. This deferral account ensures that such effects are eliminated.

Methodology

The actual unit cost is determined by dividing the total commodity and transportation costs (less the demand charges related to unutilized TransCanada firm service transportation capacity, if any) plus any other costs associated with emerging gas pricing mechanisms incurred in the month by the actual volumes purchased in the month. The rate differential between the PGVA reference price and the actual unit cost of the purchases, multiplied by the actual volumes purchased, is recorded in the PGVA monthly.

The fixed cost component of the TransCanada firm service transportation costs (i.e., Transportation Demand Charge) is included in the determination of the reference price. However, any demand charges relating to unutilized transportation capacity, either forecast or actual, are excluded. This treatment of forecast and actual Transportation Demand Charges for unutilized transportation capacity is consistent with the Board's concerns that these amounts be excluded from the PGVA.

Since all transportation costs on volumes purchased by the Company related to forecast utilized capacity are included in the determination of the PGVA reference price, any changes in the TransCanada tolls will be recorded in the PGVA. Any toll changes related to the cost of forecast unutilized capacity will not be recorded in the PGVA and therefore, requires separate adjustment. The inclusion of changes in TransCanada tolls in the PGVA is consistent with past practice.

Since the transportation tolls for other transportation services, such as for the Vector, Link, and NEXUS pipelines, that were used in the determination of the PGVA reference price were based upon an estimate, any variation between the actual transportation costs (including associated fuel costs) and the estimated transportation costs will be recorded in the PGVA.

Since transportation costs related to the transport of Western Canada Bundled T-service volumes are not included in the derivation of the PGVA reference price, changes in TransCanada tolls will be recorded in the PGVA as a separate adjustment.

Throughout the fiscal year expenditures related to TransCanada's Storage Transportation Services, including balancing fees related to TransCanada's Limited Balancing Agreement, will be recorded in the PGVA. ~~The PGVA will also record amounts related to a Limited Balancing Agreement with Union Gas.~~

The PGVA will record adjustments related to transactional services activities which are designed to record the impact of direct and avoided costs between the PGVA and the TSDA. These adjustments are required to ensure appropriate allocation of costs and benefits to the underlying transactions and appropriate recording of amounts in the PGVA and TSDA for purposes of deferral account dispositions.

In addition, the PGVA will record the amounts related to unforecast penalty revenues received from interruptible customers who do not comply with the Company's curtailment requirements, unauthorized overrun gas revenues, the use of electronic bulletin boards, and the unforecast Unabsorbed Demand Charge ("UDC") that arises as a consequence of the Company voluntarily leaving transportation capacity unutilized in order to gain a net benefit for the customer by purchasing lower priced unforecast discretionary delivered supplies.

The PGVA will also record an inventory valuation adjustment every time a recalculated "Utility Price" or PGVA Reference Price comes into effect at the beginning of a quarter. The adjustment consists of the storage inventory valuation adjustment necessary to price actual opening inventory volumes at a rate equal to the Board approved quarterly PGVA reference price.

The PGVA will also record any refund/collection associated with Board approved Gas Cost Adjustment Riders.

The Company will record, at the time a Banked Gas Account Balance is purchased from a customer, the difference in the amount payable to the customer and the amount included in the PGVA (Transportation Service Rider A). This amount would be credited to a sub-account of the PGVA. In the event the Company incurs unforecast UDC costs as a result of having to purchase Banked Gas Account Balances then the amount in such sub-account will be used to offset corresponding UDC costs. All amounts remaining in this sub-account, after offsetting these UDC costs, will be rolled up into the PGVA.

The commodity sale price on the disposition of Banked Gas Account Balances, the incentive sale price, is set at 120% of an average Empress price over the 12 months of the contractual year. Any amount in excess of 100% of the gas supply charge stated in the applicable rate schedule, net of the commodity related bad debt, will be included in the PGVA for each fiscal year.

Simple interest is to be calculated on the opening monthly balance of the PGVA using the Board Approved EB-2006-0117 interest rate methodology. The balance of the PGVA, together with carrying charges, will be disposed of in a manner designated by the Board in a future rate hearing.

Accounting Entries

1. To record the monthly gas purchase variance:

Debit:	PGVA	(Account 179. 70_)
Credit:	Gas in Storage	(Account 152. 000)
	or	
Debit:	Gas in Storage	(Account 152. 000)
Credit:	PGVA	(Account 179.70_)

To record the total rate variance on the current month's gas purchases.

2. TransCanada Toll changes related to forecast unutilized transportation capacity:

Debit:	PGVA	(Account 179. 70_)
Credit:	Accounts Payable	(Account 259. 000)
	or	
Debit:	Gas in Storage	(Account 152. 000)
Credit:	PGVA	(Account 179. 70_)

To record the amounts related to TransCanada toll changes on forecast unutilized transportation capacity.

3. TransCanada Toll changes related to Western Canada Bundled T-Service transportation capacity:

Debit:	PGVA	(Account 179. 70_)
Credit:	Accounts Payable	(Account 259. 000)
	or	
Debit:	Gas in Storage	(Account 152. 000)
Credit:	PGVA	(Account 179. 70_)

To record the amounts related to TransCanada toll changes on Western Canada Bundled T-Service transportation capacity.

4. Transactional services activities:

Debit/Credit:	TSDA	(Account 179. 80_)
Debit/Credit:	Various accounts	(Account _____. ____)
Credit/Debit:	PGVA	(Account 179. 70_)

To record adjustments for direct and avoided costs related to Transactional Services activities between the PGVA and TSDA, and other accounts such as Gas Costs, Gas Stored Underground and Storage Demand Charges.

5. Electronic bulletin boards:

Debit:	PGVA	(Account 179. 70_)
Credit:	Accounts Payable	(Account 259. 000)

To record the amounts related to the Company's use of electronic bulletin boards.

6. Unforecast penalty revenues:

Debit:	Accounts Receivable	(Account 140. 010)
Credit:	PGVA	(Account 179. 70_)

To record unforecast penalty revenues received from interruptible customers who do not comply with the Company's curtailment requirements.

7. Voluntary UDC:

Debit:	PGVA	(Account 179. 70_)
Credit:	Accounts Payable	(Account 259. 000)

To record voluntary UDC as a result of purchasing lower priced unforecast discretionary delivered supplies.

8. Inventory valuation adjustment:

Credit/Debit:	Gas In Storage	(Account 152. 000)
Debit/Credit:	PGVA	(Account 179. 70_)

To record the adjustment necessary to value actual inventory volumes at a rate equal to the PGVA reference price.

9. Refund or collection of the Gas Cost Adjustment Rider:

Debit/Credit:	PGVA	(Account 179. 70_)
Credit/Debit:	Accounts Receivable	(Account 140. 010)

To record the amounts refunded or collected from customers through the Gas Cost Adjustment Rider.

10. Purchase of banked gas account balance:

Debit:	Gas In Storage	(Account 152. 000)
Credit:	PGVA	(Account 179. 70_)

To record the purchase of the Banked Gas Account Balance less the Transportation Service Rider A.

11. Unforecast UDC:

Debit:	PGVA	(Account 179. 70_)
Credit:	Accounts Payable	(Account 259. 000)

To record unforecast UDC costs resulting from the purchase of Banked Gas Account Balances from T-Service customers.

12. Sales in excess of 100% of the applicable gas supply charge:

Debit:	Other Income	(Account 319. 010)
Credit:	PGVA	(Account 179. 70_)

To record the amount of sales in excess of 100% of the gas supply charge stated in the applicable rate schedule, net of the commodity related bad debt amount.

13. Interest accrual:

Debit:	PGVA - Interest Receivable	(Account 179. 71_)
Credit:	Interest Expense	(Account 323. 000)
	or	
Debit:	Interest Expense	(Account 323. 000)
Credit:	PGVA - Interest Payable	(Account 179. 71_)

To record simple interest on the opening monthly balance of the PGVA using the Board [A](#)approved EB-2006-0117 interest rate methodology.

**DRAFT**

ACCOUNTING TREATMENT FOR A  
STORAGE AND TRANSPORTATION DEFERRAL ACCOUNT  
("S&TDA") – **EGDEGD RATE ZONE**

The purpose of the S&TDA is to record the difference between the forecast of Storage and Transportation rates (both cost of service and market based pricing) included in the Company's approved rates and the final Storage and Transportation rates (both cost of service and market based pricing) incurred by the eCompany. It will also be used to record variances between the forecast Storage and Transportation rebate programs and the final rebates received by the eCompany. ~~The accounting treatment for the S&TDA is in line with that established for the 2008 S&TDA, which recognized that storage and transportation services may be provided to the Company by suppliers other than Union Gas and at market based rates.~~

The S&TDA will also record the variance between the forecast Storage and Transportation demand levels and the actual Storage and Transportation demand levels. In addition, this account will be used to record amounts related to deferral account dispositions received or invoiced from Storage and Transportation suppliers.

The S&TDA will also record the variance between the forecasted commodity cost for fuel and the updated QRAM Reference Price.

Simple interest is to be calculated on the opening monthly balance of the S&TDA using the Board Approved EB-2006-0117 interest rate methodology. The balance of this account, together with carrying charges, will be disposed of in a manner designated by the Board in a future rate hearing.

Accounting Entries

1. Storage and Transportation rate variance:

[(Final Storage and Transportation rates) – (Storage and Transportation rates underpinning the Company's rates)] X Actual storage and/or transportation volumes

Debit/Credit:	S&TDA	(Account 179. 88_)
Credit/Debit:	Gas in Storage	(Account 152. 000)
	or	
Credit/Debit:	Gas Costs	(Account 623. 010)

To record the difference between the Storage and Transportation rates included in the Company's rates and the final Storage and Transportation rates.

2. To record variances in the Storage and Transportation rebate programs:

Debit:	Sundry Accounts Receivable	(Account 141. 030)
Credit:	S&TDA	(Account 179. 88_)
	or	
Debit:	S&TDA	(Account 179. 88_)
Credit:	Accounts Payable	(Account 259. 000)

To record the difference between the Storage and Transportation rebate programs included in the Company's rates and the final rebates received by the Company.

3. To record Storage and Transportation deferral account dispositions:

Debit:	Sundry Accounts Receivable	(Account 141. 030)
Credit:	S&TDA	(Account 179. 88_)
	or	
Debit:	S&TDA	(Account 179. 88_)
Credit:	Accounts Payable	(Account 259. 000)

To record amounts related to deferral account dispositions received or invoiced from Storage and Transportation.

4. Inventory valuation adjustment:

Debit/Credit:	S&TDA	(Account 179. 88_)
Credit/Debit:	Gas In Storage	(Account 152. 000)

To record adjustments to storage and transmission fuel costs associated with quarterly price changes.

5. Interest accrual:

Debit/Credit:	Interest on S&TDA	(Account 179. 89_)
Credit/Debit:	Interest Expense	(Account 323. 000)

To record simple interest on the opening monthly balance of the S&TDA using the Board **A**pproved EB-2006-0117 interest rate methodology.

**DRAFT**

ACCOUNTING TREATMENT FOR AN  
 OEB COST ASSESSMENT VARIANCE ACCOUNT  
 (“OEBCAVA”) – ~~EGDEGD RATE ZONE~~

As authorized in the OEB’s letter to all regulated entities, dated February 9, 2016, titled “*Revisions to the Ontario Energy Board Cost Assessment Model*”, the purpose of the OEBCAVA will be to record any variance between the OEB costs assessed to Enbridge under the prior cost assessment model (prior to April 1, 2016), which are included in rates, and the OEB costs assessed to Enbridge under the new OEB cost assessment model (effective April 1, 2016). Entries into the variance account will be made on a quarterly basis when the OEB’s cost assessment invoice is received. **The account is subject to a \$1 million materiality threshold.**

Simple interest is to be calculated on the opening monthly balance of this account using the Board **A**pproved EB-2006-0117 interest rate methodology. The balance in this account, together with carrying charges, will be disposed of in a manner designated by the Board in a future rate hearing.

Accounting Entries

1. To record the variance in OEB costs:

Debit:	OEBCAVA	(Account 179. 94_)
Credit:	Accounts Payable	(Account 251. 010)

To record the variance in OEB costs assessed under the updated cost assessment model and the costs assessed under the prior cost assessment model.

2. Interest accrual:

Debit:	Interest on OEBCAVA	(Account 179. 95_)
Credit:	Interest expense	(Account 323. 000)

To record simple interest on the opening monthly balance of the OEBCAVA using the Board approved EB-2006-0117 interest rate methodology.