

Transportation Imbalance Charge Technical Conference

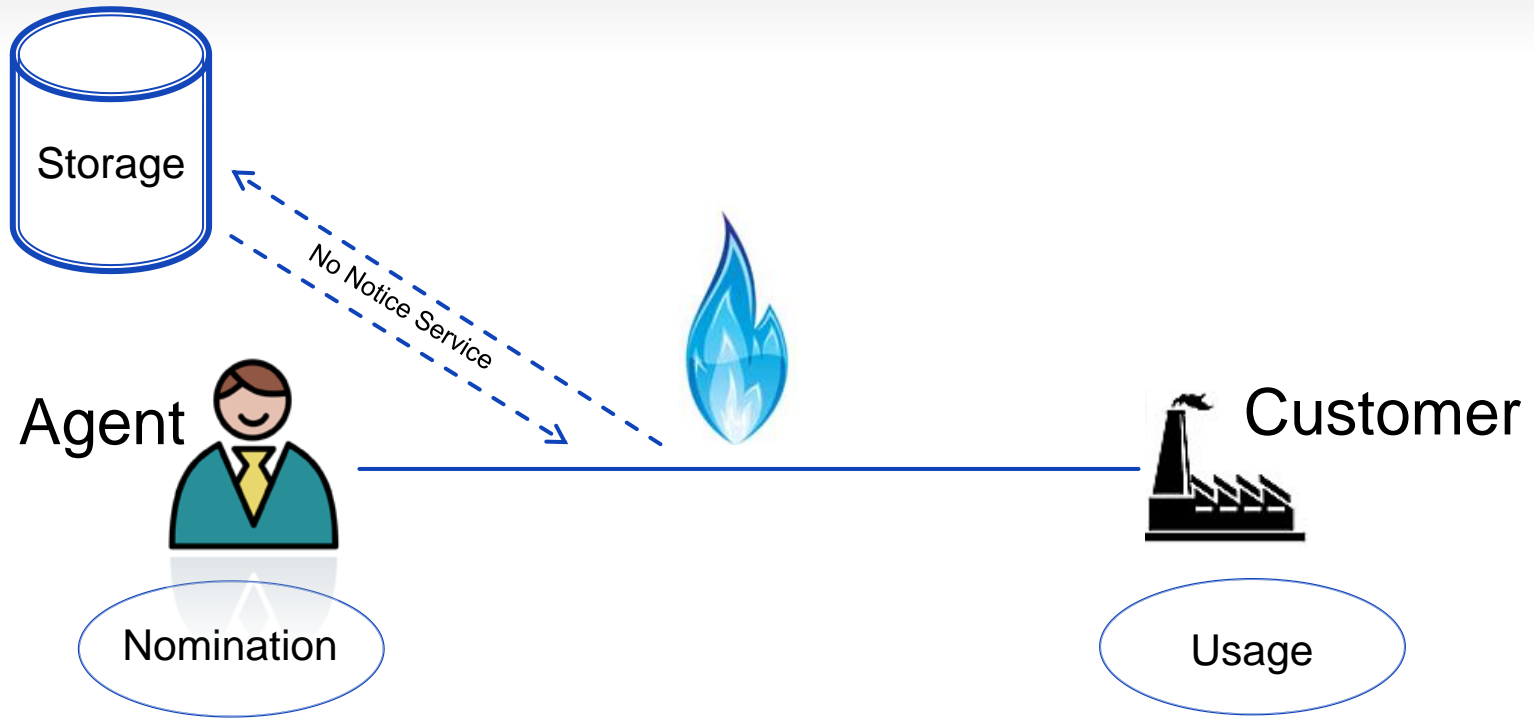
January 21, 2015
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Questar Gas Company

Purpose of the Charge

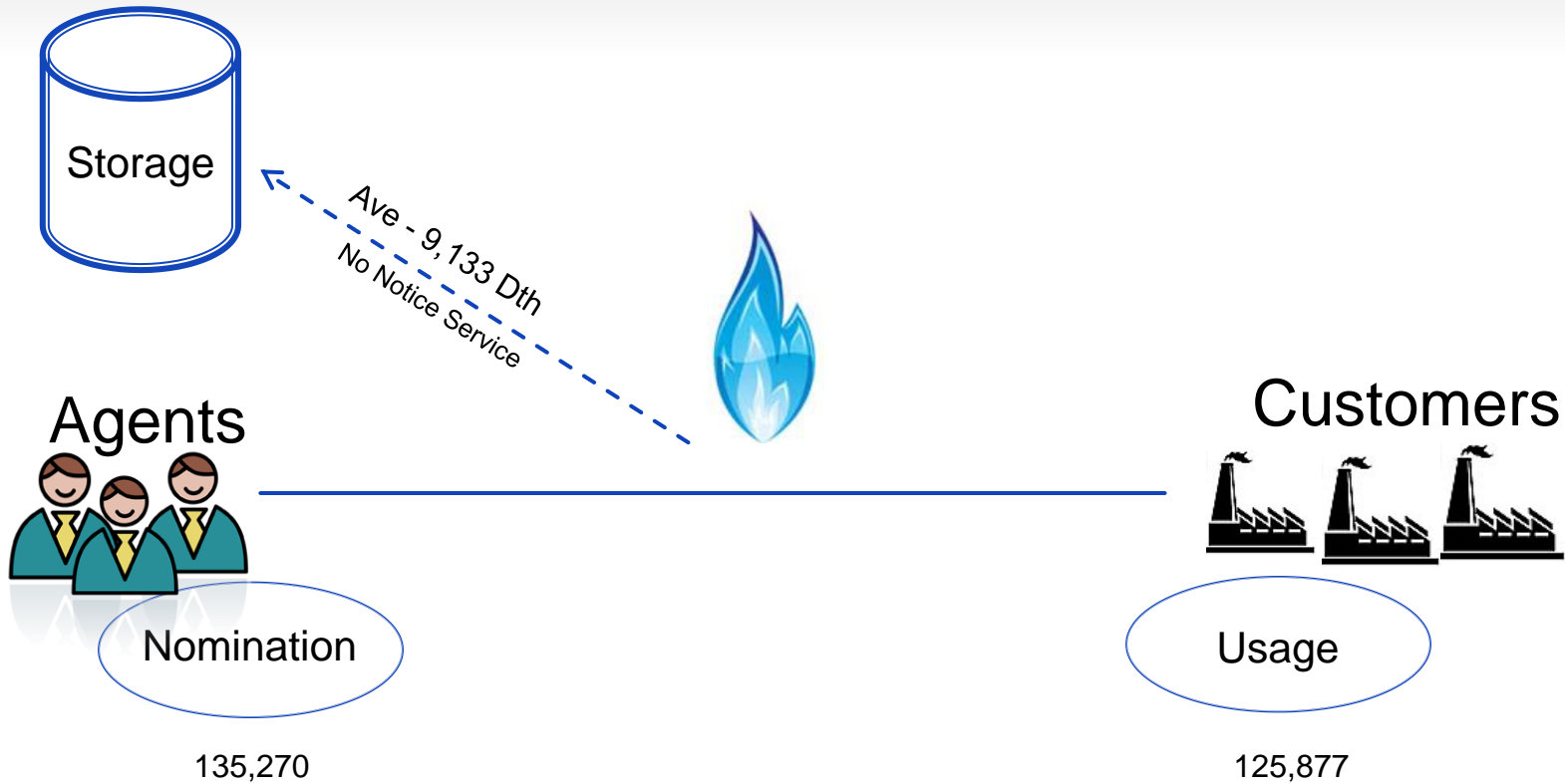
Incent customers to make accurate daily nominations

Charge customers for the services they use

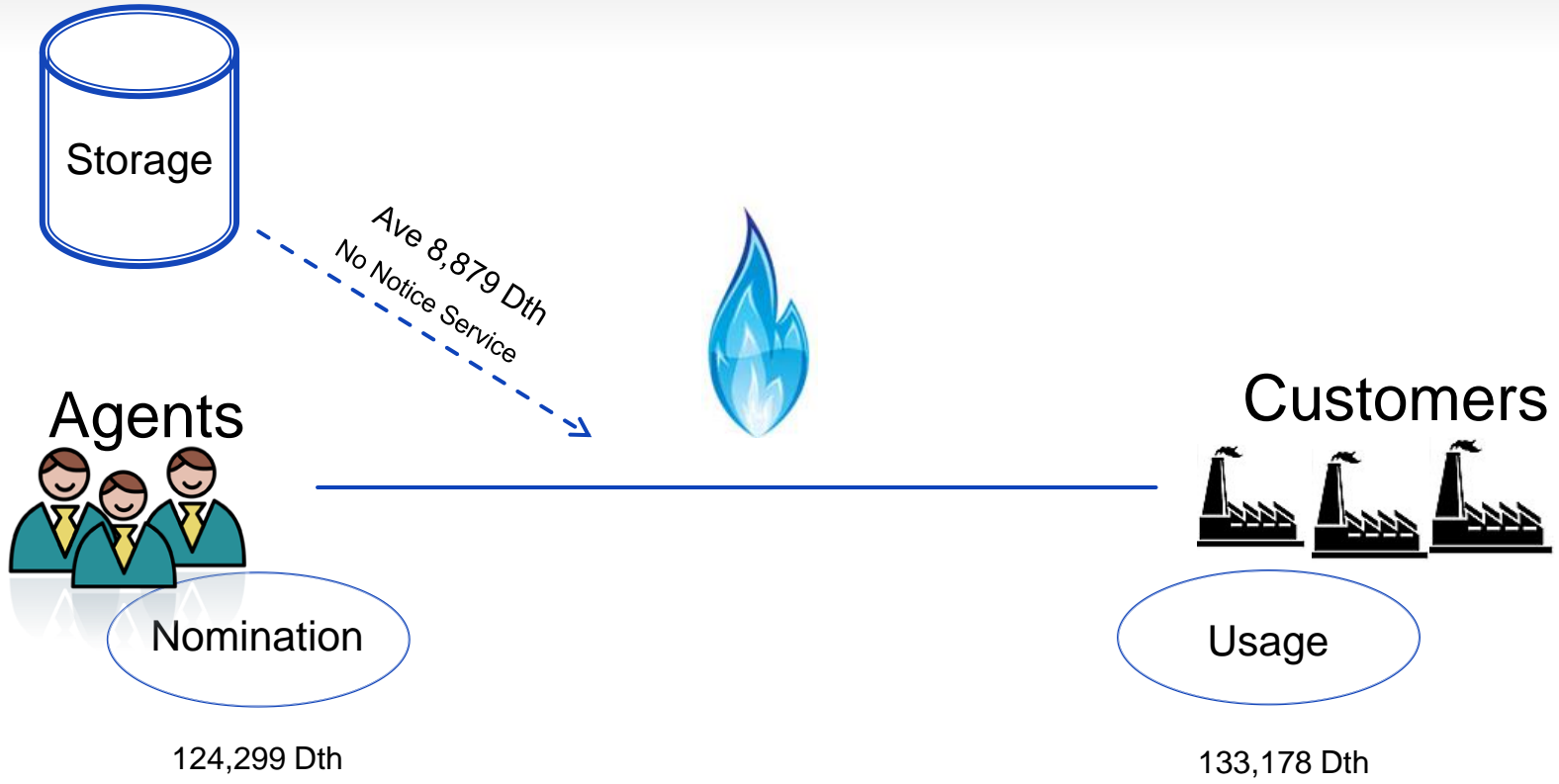
Nominations



Average Daily Transportation Imbalances (181 Days of Packing)



Average Daily Transportation Imbalances (184 Days of Drafting)



Daily Restrictions Change Behavior

Dec 2013 – Nov 2014

	Days	Average Imbalance	Average Usage	% Imbalance
No Restriction	241	9,276	126,760	7.3%
One Way Restriction	97	9,745	139,700	7.0%
Two Way Restriction	27	5,669	118,092	4.8%

Rate Calculation

(1) Net Daily Imbalances X (2) Rate

**(3) Daily Volumes outside of 5%
tolerance**

Annual Sum of Daily Imbalances

181 Days of Packing X 9,392.68	1,700,075
184 Days of Drafting X 8,878.57	<u>1,633,656</u>
	3,333,731

Rate Calculation

(1) Net Daily Imbalances

3,333,731 Dth X (2) Rate

**(3) Daily Volumes Outside of 5%
Tolerance**

Rates for services used

Rate Component	Rate/Dth
Transportation	\$0.17652
No-Notice Transportation	\$0.02852
ACA	\$0.00140
QPC Fuel Gas	\$0.09124
Clay Basin Demand	\$0.09381
Clay Basin Capacity	\$0.02378
Clay Basin Fuel Gas	\$0.09263
Injection/ Withdrawal Avg	\$0.01415
Total Charge	\$0.52205

Rate Calculation

(1) Net Daily Imbalances

(2) Rate

3,333,731 Dth X

\$0.52205

**(3) Daily Volumes Outside of 5%
Tolerance**

Denominator- Sum of Daily Imbalances

Customer	DATE	Nominations Less Fuel	Usage	Imbalance	5% Tolerance	Outside of Tolerance
1	11-01-2014	394	357	37	18	19
2	11-01-2014	80	62	18	3	15
3	11-01-2014	99	220	121	11	110
4	11-01-2014	200	622	422	31	391
5	11-01-2014	197	65	132	3	129
6	11-01-2014	100	98	2	5	0
					Subtotal	664

Sum Daily imbalances
Every customer
Every day

Rate Calculation

(1) Net Daily Imbalances

(2) Rate

3,333,731 Dth X \$0.52205

9,128,985 Dth

(3) Daily Volumes Outside of 5% Tolerance

Rate Calculation

$$\frac{3,333,731 \text{ Dth} \quad \times \quad \$0.52205}{9,128,985 \text{ Dth}} = \$0.19064$$

Key Points

- This is an interruptible service
- Those within a 5% daily tolerance will not be charged
- Rate will be applied on a daily basis and assessed on each customer's monthly bill
- Revenue collected from this charge will be credited to sales customers in the pass-through
- This does not change commodity balancing provisions