

IMBALANCE RETURN

Revised Calculation as of Nov 2018

Availability

- The Midstream group within FortisBC is responsible for determining the availability of the Imbalance Return
- Imbalance return is an *interruptible* service
- What this means is that when colder weather occurs, FortisBC reduces or eliminates the availability of this service as needed

- Typically in normal weather circumstances, the following amounts are available by region:
 - Lower Mainland: 20,000GJ
 - Interior: 40,000GJ
 - Columbia & East Kootenay: 10,000GJ

How this service is applied...

- The amount allocated from Imbalance Return factors into the daily balancing tolerance requirement of 10% (under normal conditions)

Example:

10,000GJ (Physical Supply at the Interconnect)

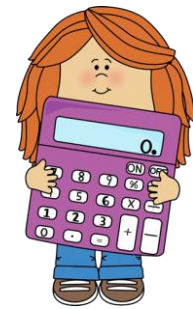
+2,000GJ (Imbalance Return Allocation)

12,000GJ Gross this volume up by 10%...

13,200GJ ←

- In the above example, when Demand is greater than 13,200GJ, balancing surcharges will apply
 - \$0.25/GJ in the 10-20% tolerance range (annual charge)
 - \$0.30/GJ (summer) and \$1.10/GJ (winter) above the 20% tolerance

Imbalance Return – **new** calculation explained...



- The Imbalance return allocation is **not** based on the nominated/requested amount
- Shippers/Marketers must place an imbalance return nomination to receive their allocated amount
- Imbalance return is allocated based on the percentage of the Shipper/Marketers average customer demand relative to the total average demand at the Lower Mainland, Interior and Columbia/EKE receipt points
- The calculation is done 2 days prior to the beginning of each month based on the previous 30 days of average customer consumption (it is recalculated each month)
- The calculated amount will apply for the entire month
- Marketers can view their allocated amount in the **SCH QTY** field in the nomination screen
- When total amount available is amended, 40,000GJ to 20,000GJ for example, revised allocated amounts will be calculated based on the original percentage deduced at the beginning of the month

Imbalance Return – new calculation example...

Imbalance return is available in the Lower Mainland and Interior

Percentage allocation based on 30 day average customer demand and total demand

Lower Mainland/ Interior	Average 30 Day Demand	% Allocation	Allocated Amount
Marketer A	15,000	29%	11,538
Marketer B	7,500	14%	5,769
Marketer C	2,000	4%	1,538
Marketer D	1,500	3%	1,154
Marketer E	6,000	12%	4,615
Marketer F	8,000	15%	6,154
Marketer G	12,000	23%	9,231
Total Demand	52,000		40,000

Amounts allocated based on percentage and amount available

Total amount available at the location

Final Notes

Notices issued by FEI

- Ensure your company contacts are up to date on FEI's distribution list

Industrial Billing

- For billing questions, contact: Industrial.billing@fortisbc.com

Or 855-873-8773

Transportation Rate Schedules

- Are located [here](#)

Signing up a new customer?

- Intent to Purchase forms are located in the [Other helpful business resources](#)

Questions regarding the Transportation Service Option?

- Contact us at Transportationservices@fortisbc.com

Or 604-592-7799