



Cycles, Flow Times and EPSQ Volumes

Elapsed Prorated Scheduled Quantity (EPSQ) is the portion of a scheduled quantity that would have theoretically flowed up to the effective time of the gas day. EPSQ is a NAESB Standard that restricts nomination and scheduled quantity **reductions** on the Intraday 1, Intraday 2, and Intraday 3 cycles. The EPSQ calculations for each cycle are based on the scheduled quantity per contract for the cycles immediately preceding them and the number of hours left in the gas day.

Therefore:

- EPSQ minimums for the Intraday 1 cycle are 5/24 of the Non-Grid scheduled quantity.
- EPSQ minimums for the Intraday 2 cycle are 9/24 of the Intraday 1 cycle scheduled quantity, or all of the Intraday 1 EPSQ quantity, **whichever is higher.**
- EPSQ minimums for the Intraday 3 cycle are 13/24 of the Intraday 2 cycle scheduled quantity, or all of the Intraday 2 EPSQ quantity, **whichever is higher.**
- A gas day is a twenty-four-hour period beginning at 9:00 am central standard time.

Cycle (1)	Shipper Nominations and Northern Scheduled Volumes
Timely	Shipper may nominate contract to zero. The contract will schedule to zero-EPSQ is not calculated.
Evening	Shipper may revise a nomination to zero. The contract will schedule to zero -EPSQ is not calculated.
Non-Grid	Shipper may revise a nomination to zero. The contract will schedule to zero-EPSQ is not calculated.
Intraday 1	Shipper should nominate at least 5/24 of Non-Grid scheduled quantity Northern will schedule at least 5/24 of Non-Grid scheduled quantity. There are 19 hours of flow time left in the gas day.
Intraday 2	Shipper should nominate at least 9/24 of Non-Grid or Intraday 1 scheduled quantity. Northern will schedule at least 9/24 of Non-Grid or Intraday 1 scheduled quantity, whichever is higher. There are 15 hours of flow time left in the gas day.
Intraday 3	Shipper should nominate 13/24 of Intraday 2 scheduled quantity. Northern will schedule at least 13/24 of Intraday 2 scheduled quantity. There are 11 hours of flow time left in the gas day.
Final 8 a.m.	EPSQ is not calculated on the Final cycle. Nominations at pools and interconnects are 100% of the Intraday 3 scheduled quantities and must remain intact. End users can be taken to zero or below EPSQ.

Notes:

- (1) For Cycle nomination and confirmation timelines, please see the "Timely/Intraday Timeline" posting located on Northern's website under the section →"Support "→"Training Materials"→"TMS (Nominations & Scheduling) Manuals ") "→"[TMS-Nomination Timeline](#))
- (2) **If the shipper is reducing nominations for an intraday cycle before the previous cycle has scheduled, TMS will utilize the "nominated amount" from the previous cycle to calculate the EPSQ minimum.**