
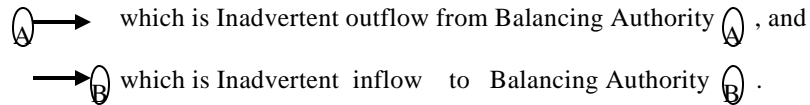


### 3 Golden Rules on

- The sum of Inadvertent Interchange (BETWEEN all the Balancing Authorities) versus
- The sum of Unscheduled flows (WITHIN AND BETWEEN all the Balancing Authorities), and
- The sum of Inadvertent Interchange from all the Balancing Authorities or of Inadvertent Interchange to all the Balancing Authorities:

1. "Inadvertents sum [in an Interconnection] to zero". That's because in Inadvertent accounting, a single Inadvertent flow  is *double-counted*, in *opposite* directions, thus, as both:



2. "Unscheduled flows sum [in an Interconnection] to (the MW equivalent of) the frequency error". This

- is possible only if the Unscheduled flows INSIDE a balancing authority are not double-counted, and
- makes possible double-counting the Inadvertents defined as the Unscheduled flows BETWEEN Balancing Authorities.

3. The sum of all Inadvertents outgoing from the Balancing Authorities, or of all incoming Inadvertents, is determined by how much each Balancing Authority's Unscheduled flow does not offset, or is not offset by, that Balancing Authority's ("instantaneous") Frequency Response and requires the flow of Frequency Response to or from that Balancing Authority from or to the rest of the Interconnection.

--Prepared by Robert Blohm, July 9, 2003