

Proposed Definitions for BAL-003-AB-0a

I. Proposed New Definitions

frequency bias means a value, usually expressed in megawatts per 0.1 Hertz (MW/0.1 Hz), associated with a balancing authority area that approximates the balancing authority area's response to Interconnection frequency error.
(as defined in the NERC Glossary)

frequency bias setting means a value, usually expressed in MW/0.1 Hz, set into a balancing authority ACE algorithm that allows the balancing authority to contribute its frequency response to the Interconnection.
(as defined in the NERC Glossary)

frequency deviation means a change in Interconnection frequency
(as defined in the NERC Glossary)

frequency response means, for an equipment, the ability of a system or elements of the system to react or respond to a change in system frequency, or for a system, the sum of the change in demand, plus the change in generation, divided by the change in frequency, expressed in megawatts per 0.1 Hertz (MW/0.1 Hz).
(as defined in the NERC Glossary)

tie line means a circuit connecting two balancing authority areas.
(as defined in the NERC Glossary)

II. Proposed revisions to the existing definitions

automatic generation control (AGC) means equipment that automatically adjusts generation ~~in a balancing authority area from a central location to maintain the balancing authority's~~ interchange schedule plus frequency bias. ~~AGC may also accommodate automatic inadvertent payback and time error correction.~~
(as defined in the NERC Glossary)

Deleted: a control area's

Deleted: its

Deleted: frequency or

Deleted: or minus

interconnection means the electrical connection of the AIES with any electric system in a jurisdiction bordering Alberta. ~~When capitalized, it means any one of the three major electric system networks in North America: Eastern, Western, and ERCOT.~~