

31.7 Establishing and Changing Network Load Energy Settlement Area Definitions:

(c) The distribution of load buses in an Energy Settlement Area for the determination of a Transmission Loss Charge and Transmission Congestion Charge per Sections 5.1 and 5.4 of this Schedule are determined as follows.

- (i) *Zonal aggregate determination.* The default distribution of load buses for a Zone for the Day-ahead Energy Market is the State Estimator distribution of load for that Zone at 8:00 a.m. one week prior to the Operating Day (i.e. if the Operating Day is Monday, the default distribution is from 8:00 a.m. on Monday of the previous week). Should the Office of the Interconnection experience technical limitations that would restrict the ability to obtain the State Estimator distribution of load for a Zone at 8:00 a.m. one week prior to the Operating Day or if the required data is not available, a State Estimator distribution of load from the most recently available day of the week that the Operating Day falls on will be used (i.e. if the Operating Day is Monday, the Office of the Interconnection will utilize the State Estimator distribution of load from the most recent Monday for which data is available). If the default distribution does not accurately reflect the distribution of load for the Zone for the relevant electric distribution company for the Day-ahead Energy Market, it may specify another more accurate distribution of load buses for the Zone in the Office of the Interconnection's internet-based software application. The distribution of load buses for a Zone for the Real-time Energy Market is the State Estimator distribution of load for that Zone for each hour during the Operating Day.

- (ii) *Residual Metered Load aggregate determination.* The default distribution of load buses for a Residual Metered Load aggregate for the Day-ahead Energy Market is the distribution of the real-time Residual Metered Load at each bus within the Residual Metered Load aggregate at 8:00 a.m. one week prior to the Operating Day. Should the Office of the Interconnection experience technical limitations that would restrict the ability to obtain the bus distribution of the real-time Residual Metered Load aggregate at 8:00 a.m. one week prior to the Operating Day or if the required data is not available, a distribution of the real-time Residual Metered Load aggregate from the most recently available day of the week that the Operating Day falls on will be used (i.e. if the Operating Day is Monday, the Office of the Interconnection will utilize the bus distribution of the real-time Residual Metered Load aggregate from the most recent Monday for which data is available). The distribution of load buses for a Residual Metered Load aggregate for the Real-time Energy Market is the Residual Metered Load at each bus in the Residual Metered Load aggregate for each hour during the Operating Day. Residual Metered Load is determined by reducing the electric distribution company's revenue meter calculated load at each bus in its fully metered franchise area(s) or service territory(ies) as determined in Sections 5.1.3(e)(i) and 5.4.3(e)(i) of this Schedule by the nodally priced load of other entities assigned to each load bus in the electric distribution company's fully metered franchise area(s) or service territory(ies) via hourly load contracts as specified in Sections 5.1.3(e)(ii) and 5.4.3(e)(ii) of this Schedule.