

- The negative net MWs indicate that the Market Participant is holding a counterflow position.
- Example 2:
 - A Market Participant has been awarded the same or opposite contract path in the three different auctions for the same contract month and class type:
 - Auction #1 Buy 60 MW A-> B @\$50
 - Auction #2 Sell 40 MW A-> B @\$60
 - Auction #3 Buy 30 MW B->A @ \$75
 - The net MWs after each auction will be:
 - Auction #1 60 MW A> B
 - Auction #2 20 MW A> B
 - Auction #3 10 MW A > B
 - The negative net MWs indicate that the Market Participant is holding a counterflow position.

2. Calculating Proxy Value

- Inputs for the proxy value calculation will be:
 - Monthly average DALMP congestion component (DALMP_{avg}) for each node for the last 36 complete months
 - Separate proxy for peak and off-peak FTRs.
- For each node source and sink path combination the DALMP difference $\sim \Delta LMP$ will be calculated $\sim \Delta LMP = DALMP(\text{Sink}) - DALMP(\text{Source})$.
 - This calculation will be repeated for each of the previous 36 sample months.
 - The standard deviation of 36 ΔLMP values will be calculated. One for peak and one for off peak hours.
 - The multiples of standard deviation of 36 ΔLMP will be used as the proxy value for the path.
 - Annual and monthly (including BoPP) FTRs have different multipliers.
 - Prevailing flow and counterflow FTRs have different multipliers.
 - The initial multipliers are shown in the following table:

| Monthly | Annual | Counterflow Risk Factor |
|---------|---------------|-------------------------|
| 1.645 | 1.645 * 0.475 | 1.20 |

- For p-nodes with insufficient historical LMP data, zonal LMPs will be used.
 - New p-nodes assigned to new load zones will utilize a designated proxy value.

3. Unsettled FTR Obligation

- The unsettled FTR obligation for all the most recently awarded FTR MWs is zero because their Mark-To-Market (MTM) value is zero.
 - The unsettled FTR obligation for the existing position is equal to the net present value of the position assuming that the position can be liquid

8. Settlement Risk Financial Assurance Aggregation Rule (Portfolio diversification factor)

- When the SRFAs from different contract months are being aggregated, the following formula will apply:
$$\sqrt{\frac{\sum_{i=1}^n SRF_i^2}{n}}$$
 That is to say, all the remaining monthly SFRA will first be squared, and then summed up, and in the end, take the square root. In the formula, the n is the number of remaining months that participants have FTR positions.
- Likewise, when aggregating SRFAs from ON_PEAK and OFF_PEAK FTR class type, ISO will use the following formula:
$$\sqrt{\frac{\sum_{i=1}^n SRF_i^2}{n}}$$