

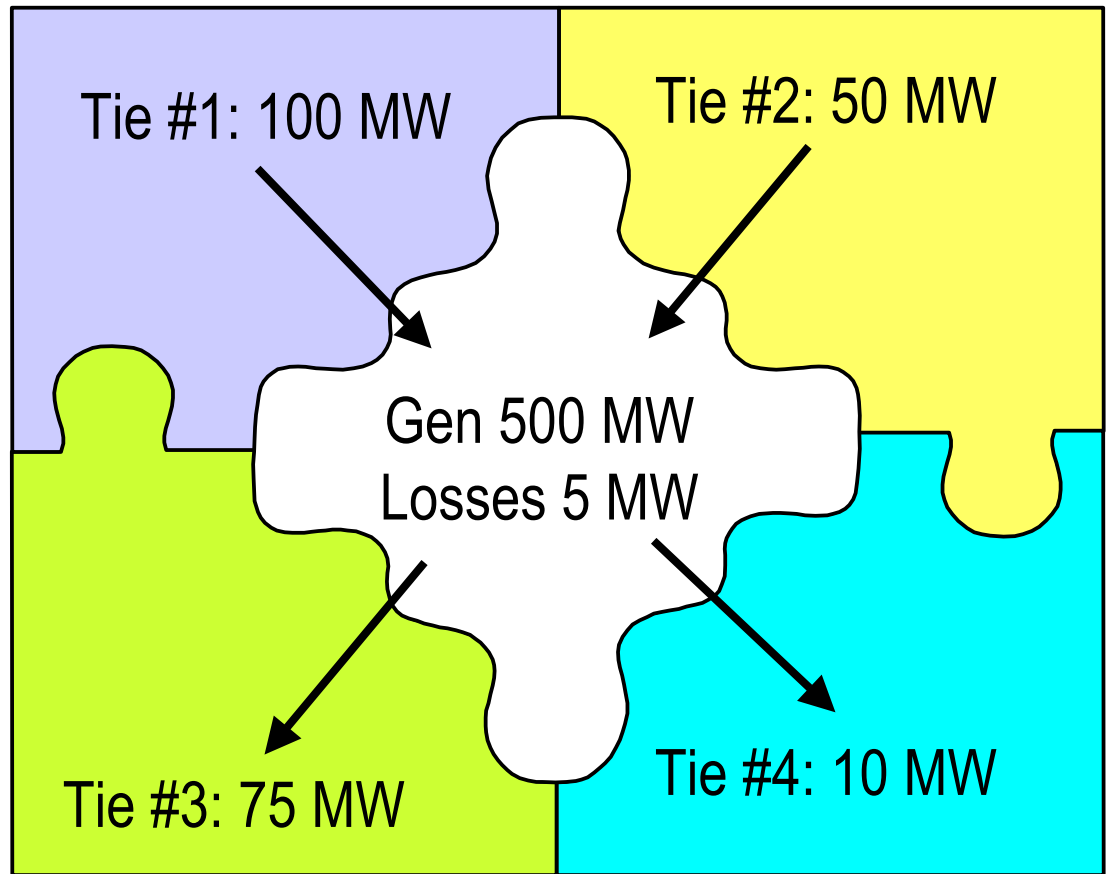
# SUB-ZONAL LOAD & SETTLEMENT ADJUSTMENTS

RANDY BOWERS  
MANAGER - SETTLEMENTS

## SUB-ZONAL LOAD :

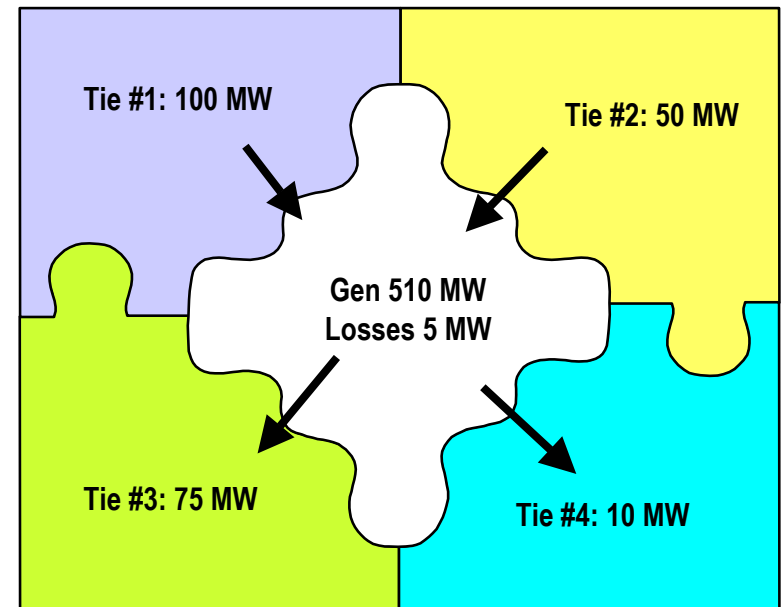
$$\{\text{Sub-zonal Load} = \text{Net Tie-flow} + \text{Gen} - \text{Losses}\}$$

Tie 1: 100 MW  
Tie 2: 50 MW  
Tie 3: - 10 MW  
Tie 4: - 75 MW  
Gen: 500MW  
Losses: - 5 MW  
Load: 560 MW



# SETTLEMENT ADJUSTMENT IMPACT IF GENERATION METERING INDICATES MORE SUPPLY

	Tie 1: 100 MW
	Tie 2: 50 MW
	Tie 3: - 10 MW
	Tie 4: - 75 MW
	Revised Gen: 510 MW
+	Losses: - 5 MW
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	Revised Sub-zonal Load: 570 MW
	TO's Metered Retail Load: 560 MW
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	Unaccounted For Energy: 10 MW



Absent a new TOL file from the TO's, the 10 MW UFE is socialized across LSE bus loads in the affected sub-zone.

# SUB-ZONAL IMPACT VIA SETTLEMENT ADJUSTMENT FOR LSE BUS LOADS RE-ALLOCATED BY METER AUTHORITY

TO's Metered Retail Load: 560 MW  
Unaccounted For Energy: 10 MW  
Sub-zonal Load: 570 MW

- Sub-zonal load fixed at NYISO established value
- Any tie-line or generation metering error = UFE
- UFE one of the drivers of NYISO's pursuit of independent metering adequacy assessment

## INITIAL LSE BUS LOADS

LSE A: 10 MW  
LSE B: 250 MW  
LSE C: 310 MW

Sub-zonal Load: 570 MW

## AFTER LSE BUS C LOAD CORRECTED

LSE A: 11.346 MW  
LSE B: 283.654 MW  
LSE C: 275.000 MW

Sub-zonal Load: 570.000 MW

