

FCP Reform Penalty Example: BETM/CPV

◆ Assumptions:

- ✓ Unit Hourly Output = 500 MW
- ✓ Average RT LMP = \$40/MWh
- ✓ Assume $d = 1$
- ✓ Currently Penalty = \$24,000
- ✓ Assume Unit's **Accurate** Cost Based Offer equates to \$35/MWh around-the-clock
- ✓ Assume $A_h = 10$ (meaning CBO inaccurate and failed TPS test for 10 hours in the day)
- ✓ Assume $C_h = 10$

- ◆ *Condition 1 unclear, TPS test a clear evaluation method, further CBOs over \$1,000/MWh are already approved by PJM on an individual basis*

Penalty Condition	IMM/PJM Identified	Self Identified
1. Unit, (i) Cleared DA or (ii) Ran RT, and was (i) Marginal or (ii) Received Make Whole Payment or (iii) Offered above \$1,000/MWh	\$0	\$0
2. Unit Failed Local TPS Test or Aggregate TPS Test or Offered above \$1,000 MWh	\$10,000	\$1,000
3. If 1 and 2 do not apply	\$0	\$0