

CALCULATION OF EVERGY WEST
PRUDENT FUEL AND PURCHASE POWER COSTS AND PRUDENCE ADJUSTMENT FACTOR

Weighted average fuel and purchased power (\$/MWh_{avg}) per MWh:

$$$/MWh_{avg} = \frac{FPP_{EM} + FPP_{EW}}{MWh_{EM} + MWh_{EW}}$$

Prudent Evergy West net fuel and purchased power cost (Prudent FPP_{EW}):

$$\text{Prudent FPP}_{EW} = \$/MWh_{avg} * MWh_{EW}$$

Imprudence Adjustment Factor (Adj):

$$\text{Adj} = \frac{\text{Prudent FPP}_{EW}}{FPP_{EW}}$$

Where MWh_{EM} = Normalized annual load for Evergy Metro

MWh_{EW} = Normalized annual load for Evergy West

FPP_{EM} = Normalized annual net fuel and purchased power costs for Evergy Metro

FPP_{EW} = Normalized annual net fuel and purchased power costs for Evergy West

EXAMPLE USING INPUTS FROM STAFF'S FUEL MODEL RESULTS

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