

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

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

$$\$/\text{MWh}_{\text{avg}} = \frac{\text{FPP}_{\text{EM}} + \text{FPP}_{\text{EW}}}{\text{MWh}_{\text{EM}} + \text{MWh}_{\text{EW}}}$$

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

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

Imprudence Adjustment Factor (Adj):

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

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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