

PV (MW)

$$P_{\max}^{\text{pv}3} = 0.3$$

$$P_{\max}^{\text{pv}4} = 0.3$$

$$P_{\max}^{\text{pv}5} = 0.4$$

$$P_{\max}^{\text{pv}6} = 0.4$$

$$P_{\max}^{\text{pv}7} = 0.4$$

$$P_{\max}^{\text{pv}9} = 0.5$$

$$P_{\max}^{\text{pv}10} = 0.5$$

$$P_{\max}^{\text{pv}11} = 0.3$$

WT (MW)

$$P_{\max}^{\text{wt}} = 2.5$$

MT (MW)

$$P_{\max}^{\text{mt}1} = 0.033$$

$$P_{\max}^{\text{mt}2} = 0.212$$

$$P_{\max}^{\text{mt}3} = 0.033$$

Load (MW)

$$P_{\max}^{\text{load}1} = 0.85$$

$$P_{\max}^{\text{load}3} = 0.285$$

$$P_{\max}^{\text{load}4} = 0.245$$

$$P_{\max}^{\text{load}5} = 0.65$$

$$P_{\max}^{\text{load}6} = 0.565$$

$$P_{\max}^{\text{load}7} = 0.605$$

$$P_{\max}^{\text{load}10} = 0.49$$

$$P_{\max}^{\text{load}11} = 0.34$$