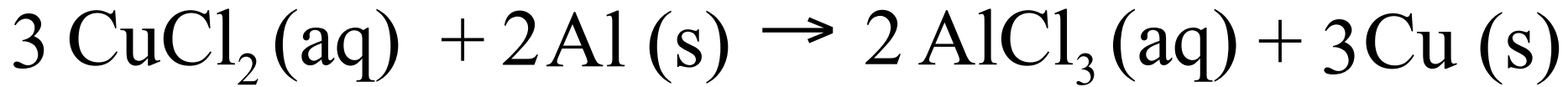


$$\Delta G^\circ = w_{\max}$$



$$\Delta G^\circ = (3 \times 0) + (2 \times -481) - (2 \times 0) - (3 \times 65)$$

$$\Delta G^\circ = -1157 \text{ kJ}$$

$$w = - P_{\text{ext}} \Delta V$$

$$w = - n F \xi$$

Electrochemical work