

18. Correct. The answer is true. Let Q be the quantity of electricity produced as a function of LNG used. Also let L denote LNG. Then:

$$MRP = MR * MP$$

$$MRP = P_E * (\partial E / \partial L)$$

$$MRP = 8 * 0.5 * L^{-0.5}$$

$$MRP = 4L^{-0.5}.$$