# Simulation Parameters

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Fig. | Variable parameters | | | Constant parameters | | | | | Results | | |
|  | (°C) | (°C) |  | (°C) | (MW) | (°C) | (m) | (m) |  |  | (MW) |
| 6 a) | **130** | 50 | 0.001 | 40 | 4 | 70 | 750 | 0.3 | **-2** |  | 1 |
| 6 b) | **100** | 50 | 0.001 | 40 | 4 | 70 | 750 | 0.3 | **-1** |  | 0.8 |
| 6 c) | **98** | 50 | 0.001 | 40 | 4 | 70 | 750 | 0.3 | **-0.933** |  | 0.778 |
| 6 d) | **90** | 50 | 0.001 | 40 | 4 | 70 | 750 | 0.3 | **-0.667** |  | 0.667 |
| 7 a) | 130 | 50 | **0.001** | 40 | 4 | 70 | 750 | 0.3 | -2 |  | 1 |
| 7 b) | 130 | 50 | **46** | 40 | 4 | 70 | 750 | 0.3 | -2 | **0.86** | 1 |
| 7 c) | 130 | 50 | **63** | 40 | 4 | 70 | 750 | 0.3 | -2 | **1.19** | 1 |
| 7 d) | 130 | 50 | **159** | 40 | 4 | 70 | 750 | 0.3 | -2 | **3** | 1 |
| 8 a) | **130** | **50** | **0.001** | 40 | 4 | 70 | 750 | 0.3 | **-2** |  | 1 |
| 8 b) | **90** | **50** | **0.001** | 40 | 4 | 70 | 750 | 0.3 | **-0.667** |  | 0.667 |
| 8 c) | **130** | **50** | **159** | 40 | 4 | 70 | 750 | 0.3 | **-2** | **3** | 1 |
| 8 d) | **50** | **130** | **0.001** | 40 | 4 | 70 | 750 | 0.3 | **0.667** |  | 3 |