|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **RES** | **DUR** | **ES** | **LF** | **SL** | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| A | 2 | 3 | 0 | 3 | 0 | 2 | 2 | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| B | 4 | 4 | 3 | 7 | 0 |  |  |  | 4 | 4 | 4 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| C | 2 | 3 | 7 | 10 | 0 |  |  |  |  |  |  |  | 2 | 2 | 2 |  |  |  |  |  |  |  |  |  |  |
| D | 2 | 2 | 10 | 12 | 0 |  |  |  |  |  |  |  |  |  |  | 2 | 2 |  |  |  |  |  |  |  |  |
| E | 3 | 3 | 12 | 15 | 0 |  |  |  |  |  |  |  |  |  |  |  |  | 3 | 3 | 3 |  |  |  |  |  |
| F | 2 | 3 | 7 | 10 | 1 |  |  |  |  |  |  |  | 2 | 2 | 2 |  |  |  |  |  |  |  |  |  |  |
| G | 2 | 4 | 10 | 14 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 | 2 | 2 | 2 |  |
| H | 3 | 3 | 15 | 18 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 | 2 | 2 |  |  |
| I | 1 | 1 | 18 | 19 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |
| J | 1 | 1 | 18 | 19 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |
| K | 1 | 1 | 19 | 20 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| **Total resources load** | | | | | | 2P | 2P | 2P | 4P | 4P | 4P | 4P | 4P | 4P | 4P | 2P | 2P | 3P | 3P | 3P | 4P | 4P | 4P | 4P | 1P |
| **Available resources** | | | | | | 4P | 4P | 4P | 4P | 4P | 4P | 4P | 4P | 4P | 4P | 4P | 4P | 4P | 4P | 4P | 4P | 4P | 4P | 4P | 4P |

Recourse constrained

|  |  |  |
| --- | --- | --- |
| 7 | C | 10 |
| 0 | 2P | 0 |
| 7 | 3 | 10 |

|  |  |  |
| --- | --- | --- |
| 10 | D | 12 |
| 0 | 2P | 0 |
| 10 | 2 | 12 |

|  |  |  |
| --- | --- | --- |
| 12 | E | 15 |
| 0 | 3P | 0 |
| 12 | 3 | 15 |

|  |  |  |
| --- | --- | --- |
| 18 | I | 19 |
| 0 | 1P | 0 |
| 18 | 1 | 19 |

|  |  |  |  |
| --- | --- | --- | --- |
| 0 | A | | 3 |
| 0 | 2P | 0 | | |
| 0 | 3 | | 3 |

|  |  |  |
| --- | --- | --- |
| 3 | B | 7 |
| 0 | 2P | 0 |
| 3 | 4 | 7 |

|  |  |  |
| --- | --- | --- |
| 15 | H | 18 |
| 0 | 3P | 0 |
| 15 | 3 | 18 |

|  |  |  |
| --- | --- | --- |
| 19 | K | 20 |
| 0 | 1P | 0 |
| 19 | 1 | 20 |

|  |  |  |
| --- | --- | --- |
| 18 | J | 19 |
| 0 | 1P | 0 |
| 18 | 1 | 19 |

|  |  |  |
| --- | --- | --- |
| 7 | F | 10 |
| 1 | 2P | 1 |
| 8 | 3 | 11 |

|  |  |  |
| --- | --- | --- |
| 15 | G | 19 |
| 1 | 2P | 1 |
| 11 | 4 | 15 |