|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | Teljesítőképesség-konfigurációk számítása |  |  |
|  | A | F | BT |  | **200** | **300** | **500** | KONF\_VAL | MEGL | KIES |  |
| U1 | **0,90** | **0,10** | 200 |  |  |  |  |  |  |  |  |
| U2 | **0,80** | **0,20** | 300 |  |  |  |  |  |  |  |  |
| U3 | **0,70** | **0,30** | 500 |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 0,90 | 0,80 | 0,70 | 0,50400000 | 1000 | 0 |  |
|  |  |  |  |  |  |  |  | 0,00000000 | 900 | 100 |  |
|  |  |  |  |  | 0,10 | 0,80 | 0,70 | 0,05600000 | 800 | 200 |  |
|  |  |  |  |  | 0,90 | 0,20 | 0,70 | 0,12600000 | 700 | 300 |  |
|  |  |  |  |  |  |  |  | 0,00000000 | 600 | 400 |  |
|  |  |  |  |  | 0,90 | 0,80 | 0,30 | 0,21600000 | 500 | 500 |  |
|  |  |  |  |  | 0,10 | 0,20 | 0,70 | 0,01400000 | 500 | 500 |  |
|  |  |  |  |  |  |  |  | 0,00000000 | 400 | 600 |  |
|  |  |  |  |  | 0,10 | 0,80 | 0,30 | 0,02400000 | 300 | 700 |  |
|  |  |  |  |  | 0,90 | 0,20 | 0,30 | 0,05400000 | 200 | 800 |  |
|  |  |  |  |  |  |  |  | 0 | 100 | 900 |  |
|  |  |  |  |  | 0,10 | 0,20 | 0,30 | 0,00600000 | 0 | 1000 |  |
|  |  |  |  |  |  |  |  | **1,00000000** |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | MEGL |  |  |
|  |  |  |  |  |  |  |  | F(x) |  |  | V. Eloszlás |
|  |  |  |  |  |  |  |  | 0,00000000 | 0 |  | 0,00600000 |
|  |  |  |  |  |  |  |  | 0,00600000 | 100 |  | 0,00000000 |
|  |  |  |  |  |  |  |  | 0,00600000 | 200 |  | 0,05400000 |
|  |  |  |  |  |  |  |  | 0,06000000 | 300 |  | 0,02400000 |
|  |  |  |  |  |  |  |  | 0,08400000 | 400 |  | 0,00000000 |
|  |  |  |  |  |  |  |  | 0,08400000 | 500 |  | 0,23000000 |
|  |  |  |  |  |  |  |  | 0,31400000 | 600 |  | 0,00000000 |
|  |  |  |  |  |  |  |  | 0,31400000 | 700 |  | 0,12600000 |
|  |  |  |  |  |  |  |  | 0,44000000 | 800 |  | 0,05600000 |
|  |  |  |  |  |  |  |  | 0,49600000 | 900 |  | 0,00000000 |
|  |  |  |  |  |  |  |  | 0,49600000 | 1000 |  | 0,50400000 |
|  |  |  |  |  |  |  |  | 1,00000000 | 1100 |  | **1,00000000** |
|  |  |  |  |  |  |  |  |  |  |  |  |

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| A rendszerszintű terhelési tartamdiagram  | A hiány időtartama különböző rendszerkonfigurációk esetében |  |  |
| **hét** | **CST** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 900 |  | 30 | 755 |  | **A meglévő telj. kép.** |  |  |  | **Előfordulási valszínűséggel**  |  |
| 2 | 895 |  | 31 | 750 |  |  |  | **Hiány időtart.** |  |  | **Előford. valsz.** | **súlyozott időtartam** |  |  |
| 3 | 890 |  | 32 | 745 |  | **1000** |  | 0 |  |  | 0,50400000 | 0,00000000 |  |  |
| 4 | 885 |  | 33 | 740 |  | 900 |  |  |  |  | 0,00000000 | 0,00000000 |  |  |
| 5 | 880 |  | 34 | 735 |  | **800** |  | 20 |  |  | 0,05600000 | 1,12000000 |  |  |
| 6 | 875 |  | 35 | 730 |  | **700** |  | 40 |  |  | 0,12600000 | 5,04000000 |  |  |
| 7 | 870 |  | 36 | 725 |  | 600 |  |  |  |  | 0,00000000 | 0,00000000 |  |  |
| 8 | 865 |  | 37 | 720 |  | **500** |  | 52 |  |  | 0,23000000 | 11,96000000 |  |  |
| 9 | 860 |  | 38 | 715 |  | 400 |  |  |  |  | 0,00000000 | 0,00000000 |  |  |
| 10 | 855 |  | 39 | 710 |  | **300** |  | 52 |  |  | 0,02400000 | 1,24800000 |  |  |
| 11 | 850 |  | 40 | 705 |  | **200** |  | 52 |  |  | 0,05400000 | 2,80800000 |  |  |
| 12 | 845 |  | 41 | 700 |  | 100 |  | 52 |  |  | 0,00000000 | 0,00000000 |  |  |
| 13 | 840 |  | 42 | 695 |  | **0** |  | 52 |  |  | 0,00600000 | 0,31200000 |  |  |
| 14 | 835 |  | 43 | 690 |  |  |  |  |  |  | 1,00000000 | **22,48800000** |  |  |
| 15 | 830 |  | 44 | 685 |  |  |  |  |  |  |  |  |  |  |
| 16 | 825 |  | 45 | 680 |  |  |  |  |  |  |  |  |  |  |
| 17 | 820 |  | 46 | 675 |  |  |  |  |  |  | **LOLP** | **0,432461538** |  |  |
| 18 | 815 |  | 47 | 670 |  |  |  |  |  |  |  |  |  |  |
| 19 | 810 |  | 48 | 665 |  |  |  |  |  |  |  |  |  |  |
| 20 | 805 |  | 49 | 660 |  |  |  |  |  |  |  |  |  |  |
| 21 | 800 |  | 50 | 655 |  |  |  |  |  |  |  |  |  |  |
| 22 | 795 |  | 51 | 650 |  |  |  |  |  |  |  |  |  |  |
| 23 | 790 |  | 52 | 645 |  |  |  |  |  |  |  |  |  |  |
| 24 | 785 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25 | 780 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 26 | 775 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 27 | 770 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 28 | 765 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 29 | 760 |  |  |  |  |  |  |  |  |  |  |  |  |  |