**ПРИЛОЖЕНИЕ Б**

**Исходные данные по ветвям сети**

**(занесенны в программу RASTR)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Tип | N\_нач | N\_кон | R | X | B | Кт/r |
| 1 | 2 | 3 | 4 | 5 | 7 | 8 |
| ЛЭП | 1 | 2 | 4,58 | 31,30 | -325,0 |  |
| ЛЭП | 1 | 8 | 4,20 | 28,73 | -298,0 |  |
| ЛЭП | 1 | 5 | 9,94 | 67,90 | -706,0 |  |
| ЛЭП | 1 | 3 | 5,22 | 44,99 | -482,0 |  |
| ЛЭП | 1 | 7 | 2,78 | 23,97 | -256,0 |  |
| ЛЭП | 1 | 6 | 4,40 | 37,89 | -409,0 |  |
| ЛЭП | 1 | 4 | 3,39 | 29,20 | -312,0 |  |
| ЛЭП | 2 | 9 | 4,76 | 50,78 | -530,0 |  |
| ЛЭП | 3 | 12 | 3,59 | 24,53 | -255,0 |  |
| ЛЭП | 3 | 24 | 0,98 | 6,74 | -70,0 |  |
| ЛЭП | 3 | 25 | 1,24 | 10,66 | -114,0 |  |
| ЛЭП | 4 | 25 | 1,30 | 11,24 | -120,0 |  |
| ЛЭП | 5 | 27 | 5,82 | 39,79 | -528,9 |  |
| ЛЭП | 5 | 21 | 3,08 | 26,49 | -287,0 |  |
| Тр-р | 5 | 26 | 0,62 | 28,70 |  | 0,733 |
| ЛЭП | 6 | 7 | 5,06 | 43,57 | -466,0 |  |
| ЛЭП | 6 | 27 | 4,37 | 37,66 | -403,0 |  |
| ЛЭП | 9 | 11 | 5,95 | 51,23 | -548,0 |  |
| ЛЭП | 10 | 25 | 3,33 | 22,76 | -236,0 |  |
| ЛЭП | 11 | 12 | 2,49 | 21,42 | -224,0 |  |
| ЛЭП | 12 | 13 | 6,00 | 41,00 | -426,0 |  |
| ЛЭП | 13 | 14 | 5,80 | 39,66 | -412,0 |  |
| ЛЭП | 14 | 15 | 2,10 | 14,37 | -142,0 |  |
| ЛЭП | 15 | 16 | 3,29 | 22,47 | -233,0 |  |
| ЛЭП | 16 | 17 | 5,63 | 38,44 | -399,0 |  |
| ЛЭП | 16 | 18 | 5,80 | 39,00 | -412,0 |  |
| ЛЭП | 17 | 21 | 7,42 | 50,71 | -527,0 |  |
| ЛЭП | 17 | 18 | 5,80 | 39,00 | -410,0 |  |
| Тр-р | 17 | 170 | 1,03 | 59,20 |  | 0,733 |
| Тр-р | 18 | 30 | 1,03 | 59,20 |  | 0,733 |
| ЛЭП | 19 | 28 | 9,46 | 41,40 | -254,0 |  |
| ЛЭП | 19 | 30 | 6,00 | 33,60 | -216,0 |  |
| ЛЭП | 20 | 21 | 6,12 | 41,85 | -435,1 |  |
| Тр-р | 20 | 28 | 0,67 | 28,70 |  | 0,733 |
| ЛЭП | 22 | 24 | 5,45 | 37,23 | -387,0 |  |
| ЛЭП | 23 | 10 | 4,58 | 31,30 | -325,0 |  |

Продолжение таблицы

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 7 | 8 |
| ЛЭП | 23 | 25 | 2,10 | 14,37 | -142 |  |
| ЛЭП | 26 | 31 | 3,21 | 14,00 | -86,6 |  |
| ЛЭП | 27 | 29 | 5,35 | 46,06 | -493,4 |  |
| ЛЭП | 32 | 33 | 7,62 | 33,38 | -205,0 |  |
| ЛЭП | 32 | 31 | 2,39 | 20,58 | -220,0 |  |
| ЛЭП | 33 | 34 | 2,61 | 11,40 | -70,0 |  |
| ЛЭП | 34 | 35 | 7,62 | 33,38 | -205,0 |  |
| ЛЭП | 170 | 35 | 0,30 | 1,68 | -10,8 |  |