**Утверждаю:**

**И.о. зам. генерального директора**

**по техническим вопросам -**

**главный инженер**

**\_\_\_\_\_\_\_\_\_ М.Г. Бувалин**

**«\_\_\_\_»\_\_\_\_\_\_\_\_2014 г.**

**Результаты КЗ нагрузок и напряжений от 17.12.14 г.**

**ПС КТП-11 Таблица 1**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Время** | **I, А – 1Т** | **U, кВ-1Т** | **Р, кВт-1Т** | **Q,кВар-1т** | **I, А – 2Т** | **U, кВ-2Т** | **Р, кВт-2Т** | **Q,кВар-2Т** |
| 06:00 | 230 | 6,3 | 14436,70 | 58437,44 | 100 | 6,4 | 9954,26 | 3886,65 |
| 11:00 | 450 | 6,3 |  |  | 210 | 6,4 |  |  |
| 20:00 | 392 | 6.3 |  |  | 200 | 6,4 |  |  |
| 23:00 | 280 | 6,3 |  |  | 180 | 6,4 |  |  |
| 06:00- 18.12.14 |  |  | 14443,09 | 58437,44 |  |  | 9957,43 | 3887,63 |

**ПС КТП-3 Таблица 2**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Время** | **I, А - 1Т** | **U, кВ-1Т** | **Р, кВт-1Т** | **Q,кВар-1т** | **I, А - 2Т** | **U, кВ-2Т** | **Р, кВт-2Т** | **Q,кВар-2Т** |
| 06:00 | 260 | 7,2 | 17183,32 | 6375,88 | 250 | 6,6 | 17529,49 | 5535,49 |
| 11:00 | 440 | 7,1 |  |  | 395 | 6,5 |  |  |
| 20:00 | 435 | 7,1 |  |  | 405 | 6,6 |  |  |
| 23:00 | 310 | 7,2 |  |  | 295 | 6,6 |  |  |
| 06:00- 18.12.14 |  |  | 17191,68 | 6779,14 |  |  | 17537,44 | 5537,94 |

**ПС – Сосновая Таблица 3**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Время** | **I, А - 1Т** | **U, кВ-1Т** | **Р, кВт-1Т** | **Q,кВар-1т** | **I, А - 2Т** | **U, кВ-2Т** | **Р, кВт-2Т** | **Q,кВар-2Т** |
| 06:00 | 140 | 10,1 | 638,50 | 158,24 | 153 | 10,1 | 749,63 | 192,06 |
| 11:00 | 227 | 10 |  |  | 295 | 10 |  |  |
| 20:00 | 244 | 10 |  |  | 320 | 10 |  |  |
| 23:00 | 171 | 10,1 |  |  | 185 | 10,1 |  |  |
| 06:00- 18.12.14 |  |  | 641,38 | 158,24 |  |  | 753,14 | 192,06 |

**ПС - Дивизионная Таблица 4**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Время** | **I, А - 1Т** | **U, кВ-1Т** | **Р, кВт-1Т** | **Q,кВар-1т** | **I, А - 2Т** | **U, кВ-2Т** | **Р, кВт-2Т** | **Q,кВар-2Т** |
| 06:00 | 185 | 6,1 | 20679,064 |  | 165 | 6,2 | 20033,702 |  |
| 11:00 | 215 | 6,0 |  |  | 190 | 6,1 |  |  |
| 20:00 | 240 | 6,0 |  |  | 215 | 6,1 |  |  |
| 23:00 | 230 | 6,1 |  |  | 205 | 6,1 |  |  |
| 06:00- 18.12.14 |  |  | 20683,102 |  |  |  | 20041,202 |  |

**ПС - ЛЕВОБЕРЕЖНАЯ Таблица 5**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Время** | **I, А - 1Т** | **U, кВ-1Т** | **Р, кВт-1Т** | **Q,кВар-1т** | **I, А - 2Т** | **U, кВ-2Т** | **Р, кВт-2Т** | **Q,кВар-2Т** |
| 06:00 | 300 | 6,2 | 7795,96 |  | 150 | 6,2 | 6786,68 |  |
| 11:00 | 500 | 6,2 |  |  | 350 | 6,2 |  |  |
| 20:00 | 500 | 6,2 |  |  | 350 | 6,2 |  |  |
| 23:00 | 330 | 6,2 |  |  | 190 | 6,2 |  |  |
| 06:00- 18.12.14 |  |  | 7801,42 |  |  |  | 6791,25 |  |

**ПС - Центральная Таблица 6**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Время** | **I, А - 1Т** | **U, кВ-1Т** | **Р, кВт-1Т** | **Q,кВар-1т** | **I, А - 2Т** | **U, кВ-2Т** | **Р, кВт-2Т** | **Q,кВар-2Т** |
| 06:00 | 200 | 6,3 | 18086,28 | 5075,66 | 280 | 6,4 | 24670,42 | 7289,68 |
| 11:00 | 400 | 6,3 |  |  | 550 | 6,3 |  |  |
| 20:00 | 350 | 6.3 |  |  | 500 | 6,3 |  |  |
| 23:00 | 280 | 6,3 |  |  | 320 | 6,3 |  |  |
| 06:00- 18.12.14 |  |  | 18092,84 | 5076,79 |  |  | 24679,03 | 7291,30 |

**ПС - ГВП Таблица 9**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Время** | **I, А - 1Т** | **U, кВ-1Т** | **Р, кВт-1Т** | **Q,кВар-1т** | **I, А - 2Т** | **U, кВ-2Т** | **Р, кВт-2Т** | **Q,кВар-2Т** |
| 06:00 | 310 | 6,3 | 8262,06 | 4025,02 | 160 | 6,3 | 7733,73 | 4391,75 |
| 11:00 | 350 | 6,3 |  |  | 160 | 6,3 |  |  |
| 15:00 | 330 | 6,3 |  |  | 130 | 6,3 |  |  |
| 23:00 | 320 | 6,3 |  |  | 130 | 6,3 |  |  |
| 06:00- 19.12.13 |  |  | 8266,28 | 4027,72 |  |  | 7737,52 | 4392,89 |

**ПС - Горсад Таблица 10**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Время** | **I, А - 1Т** | **U, кВ-1Т** | **Р, кВт-1Т** | **Q,кВар-1т** | **I, А - 2Т** | **U, кВ-2Т** | **Р, кВт-2Т** | **Q,кВар-2Т** |
| 06:00 | 140 | 6,5 | 504,68 | 97,24 | 135 | 6,5 | 1208,92 | 299,94 |
| 11:00 | 155 | 6,3 |  |  | 225 | 6,3 |  |  |
| 20:00 | 125 | 6,2 |  |  | 210 | 6,2 |  |  |
| 23:00 | 120 | 6,2 |  |  | 170 | 6,3 |  |  |
| 06:00- 18.12.14 |  |  | 508,62 | 98,10 |  |  | 1213,09 | 300,67 |

**ПС – КТП-1 Таблица11**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Время** | **I, А - 1Т** | **U, кВ-1Т** | **Р, кВт-1Т** | **Q,кВар-1т** | **I, А - 2Т** | **U, кВ-2Т** | **Р, кВт-2Т** | **Q,кВар-2Т** |
| 06:00 | 80 | 6,3 | 12851,66 | 4470,09 | 90 | 6,0 | 2010,19 | 674,34 |
| 11:00 | 175 | 6,1 |  |  | 200 | 5,9 |  |  |
| 20:00 | 280 | 6,2 |  |  | 245 | 5,9 |  |  |
| 23:00 | 170 | 6,2 |  |  | 140 | 5,9 |  |  |
| 06:00- 18.12.14 |  |  | 12856,11 | 4471,26 |  |  | 2015,51 | 675,78 |

**ПС – БМДК Таблица 12**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Время** | **I, А - 1Т** | **U, кВ-1Т** | **Р, кВт-1Т** | **Q,кВар-1т** | **I, А - 2Т** | **U, кВ-2Т** | **Р, кВт-2Т** | **Q,кВар-2Т** |
| 06:00 | 100 | 10,0 | 6839,91 | 2062,73 | 100 | 10,2 | 5513,20 | 1881,02 |
| 11:00 | 200 | 10,0 |  |  | 175 | 10,1 |  |  |
| 20:00 | 220 | 90,8 |  |  | 190 | 10,1 |  |  |
| 23:00 | 180 | 10,0 |  |  | 145 | 10,4 |  |  |
| 06:00- 18.12.14 |  |  | 6845,35 | 2063,94 |  |  | 5518,18 | 1882,71 |

**ПС – БМП Таблица 13**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Время** | **I, А - 1Т** | **U, кВ-1Т** | **Р, кВт-1Т** | **Q,кВар-1т** | **I, А - 2Т** | **U, кВ-2Т** | **Р, кВт-2Т** | **Q,кВар-2Т** |
| 06:00 | 20 | 6,7 | 5235.517 | 2979,324 | 70 | 6,6 | 12455,964 | 6089,421 |
| 11:00 | 20 | 6,6 |  |  | 90 | 6,5 |  |  |
| 15:00 | 30 | 6,6 |  |  | 100 | 6,5 |  |  |
| 23:00 | 10 | 6,6 |  |  | 90 | 6,5 |  |  |
| 06:00- 18.12.14 |  |  | 5237,678 | 2980,562 |  |  | 12460,864 | 6091,583 |

Начальник ОДС С.Н. Тюрюханов