**Table 1 : Coefficients of Reactivity/**

**Таблица 1 : Коэффиценты реактивности ( альбомные значения )**

| **Date** | **Teff** | **∂/∂, %/g/cm3** | **∂/∂ТН2О, \*103% / ̊ C** | **∂/∂N, \*103%/MW** | **∂/∂С , %/g/kg** | **∂/∂Р , \*103 %/bar** |
| --- | --- | --- | --- | --- | --- | --- |
| 01.01.2014 00:00 | 270.3 | 24.65 | -53.71 | -0.6 | -2.12 | 5.584 |
| 01.01.2014 21:10 | 271.0 | 24.7 | -53.82 | -0.6 | -2.12 | 5.596 |
| 03.01.2014 09:30 | 272.3 | 24.78 | -54.03 | -0.6 | -2.12 | 5.616 |
| 05.01.2014 14:58 | 274.4 | 24.93 | -54.38 | -0.6 | -2.12 | 5.651 |
| 06.01.2014 04:11 | 274.7 | 24.96 | -54.43 | -0.6 | -2.12 | 5.655 |
| 08.01.2014 06:10 | 276.8 | 25.11 | -54.76 | -0.6 | -2.12 | 5.689 |
| 08.01.2014 21:00 | 277.1 | 25.13 | -54.81 | -0.6 | -2.12 | 5.694 |
| 10.01.2014 00:30 | 278 | 25.19 | -54.95 | -0.6 | -2.12 | 5.708 |
| 17.01.2014 10:40 | 285.4 | 25.71 | -56.15 | -0.61 | -2.13 | 5.823 |
| 17.01.2014 14:00 | 285.5 | 25.72 | -56.17 | -0.61 | -2.13 | 285.5 |
| 30.01.2014 17:49 | 296.7 | 26.45 | -57.93 | -0.62 | -2.12 | 5.81 |
| 30.01.2014 21:30 | 296.8 | 26.46 | -57.94 | -0.62 | -2.12 | 5.81 |
| 31.01.2014 11:07 | 297.1 | 26.48 | -57.99 | -0.62 | -2.12 | 5.81 |
| 31.01.2014 23:59 | 297.6 | 26.52 | -58.07 | -0.62 | -2.12 | 5.82 |

**Table 2 :** PRESSURIZER LEVEL /

**Таблица 2 : Уровень в компенсаторе давления**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 01.01.2014 00:00 | 01.01.2014 21:10 | 03.01.2014 09:30 | 05.01.2014 14:58 | 06.01.2014 04:11 | 08.01.2014 06:10 | 08.01.2014 21:00 | 10.01.2014 00:30 | 17.01.2014 10:40 | 17.01.2014 14:00 |
| PRESSURIZER LEVEL, m | 8.12 | 5.75 | 8.1 | 5.4 | 8.1 | 7.5 | 6.37 | 8.12 | 8 | 7.7 |

**Table 2 (continued)**

**Продолжение Таблици 2**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 30.01.2014 17:49 | 30.01.2014 21:30 | 31.01.2014 11:07 | 31.01.2014 23:59 |
| PRESSURIZER LEVEL, m | 6.5 | 5.99 | 7.7 | 7.65 |

**Table 3 : Burn up , MW \* day/kg U**

**Таблица 3 : Выгорание , МВт \* сут./кг U ( среднее значение по ТВС)**

| **No:** | **Coord.** | 01.01.2014 00:00 | 01.01.2014 21:10 | 03.01.2014 09:30 | 05.01.2014 14:58 | 06.01.2014 04:11 | 08.01.2014 06:10 | 08.01.2014 21:00 | 10.01.2014 00:30 | 17.01.2014 10:40 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 15--24 | 4.303 | 4.33 | 4.373 | 4.431 | 4.456 | 4.526 | 4.538 | 4.569 | 4.819 |
| 2 | 15--26 | 5.252 | 5.283 | 5.336 | 5.404 | 5.435 | 5.518 | 5.531 | 5.568 | 5.866 |
| 3 | 15--28 | 5.446 | 5.478 | 5.53 | 5.599 | 5.629 | 5.712 | 5.726 | 5.763 | 6.06 |
| 4 | 15--30 | 5.461 | 5.493 | 5.545 | 5.614 | 5.644 | 5.727 | 5.741 | 5.778 | 6.074 |
| 5 | 15--32 | 5.294 | 5.326 | 5.378 | 5.446 | 5.477 | 5.559 | 5.573 | 5.61 | 5.906 |
| 6 | 15--34 | 4.326 | 4.353 | 4.397 | 4.455 | 4.48 | 4.55 | 4.561 | 4.592 | 4.842 |
| 7 | 14--21 | 4.298 | 4.325 | 4.369 | 4.426 | 4.452 | 4.521 | 4.533 | 4.564 | 4.813 |
| 8 | 14--23 | 5.393 | 5.427 | 5.483 | 5.556 | 5.588 | 5.677 | 5.692 | 5.731 | 6.051 |
| 9 | 14--25 | 5.703 | 5.738 | 5.796 | 5.872 | 5.905 | 5.998 | 6.013 | 6.053 | 6.386 |
| 10 | 14--27 | 5.421 | 5.456 | 5.512 | 5.586 | 5.618 | 5.708 | 5.723 | 5.763 | 6.086 |
| 11 | 14--29 | 5.899 | 5.934 | 5.992 | 6.07 | 6.103 | 6.196 | 6.211 | 6.252 | 6.586 |
| 12 | 14--31 | 5.428 | 5.462 | 5.518 | 5.593 | 5.625 | 5.715 | 5.73 | 5.769 | 6.092 |
| 13 | 14--33 | 5.699 | 5.734 | 5.792 | 5.868 | 5.901 | 5.993 | 6.008 | 6.049 | 6.379 |
| 14 | 14--35 | 5.427 | 5.461 | 5.517 | 5.591 | 5.623 | 5.712 | 5.727 | 5.766 | 6.085 |
| 15 | 14--37 | 4.416 | 4.443 | 4.486 | 4.544 | 4.57 | 4.639 | 4.651 | 4.682 | 4.931 |
| 16 | 13--20 | 5.244 | 5.276 | 5.328 | 5.397 | 5.427 | 5.51 | 5.523 | 5.56 | 5.858 |
| 17 | 13--22 | 5.72 | 5.755 | 5.813 | 5.89 | 5.923 | 6.015 | 6.03 | 6.071 | 6.404 |
| 18 | 13--24 | 4.746 | 4.777 | 4.827 | 4.895 | 4.923 | 5.005 | 5.018 | 5.053 | 5.349 |
| 19 | 13--26 | 4.689 | 4.721 | 4.772 | 4.84 | 4.869 | 4.952 | 4.965 | 5.001 | 5.3 |
| 20 | 13--28 | 4.739 | 4.77 | 4.821 | 4.889 | 4.918 | 5.001 | 5.014 | 5.049 | 5.347 |
| 21 | 13--30 | 4.745 | 4.776 | 4.826 | 4.895 | 4.924 | 5.006 | 5.019 | 5.055 | 5.353 |
| 22 | 13--32 | 4.662 | 4.693 | 4.744 | 4.812 | 4.841 | 4.923 | 4.936 | 4.972 | 5.269 |
| 23 | 13--34 | 4.68 | 4.71 | 4.76 | 4.827 | 4.855 | 4.936 | 4.949 | 4.984 | 5.274 |
| 24 | 13--36 | 5.801 | 5.836 | 5.894 | 5.97 | 6.003 | 6.096 | 6.111 | 6.151 | 6.482 |
| 25 | 13--38 | 5.441 | 5.473 | 5.526 | 5.595 | 5.625 | 5.709 | 5.723 | 5.759 | 6.057 |
| 26 | 12--19 | 5.471 | 5.503 | 5.555 | 5.625 | 5.655 | 5.739 | 5.752 | 5.789 | 6.089 |
| 27 | 12--21 | 5.479 | 5.514 | 5.571 | 5.646 | 5.678 | 5.769 | 5.784 | 5.824 | 6.151 |
| 28 | 12--23 | 4.751 | 4.783 | 4.834 | 4.904 | 4.933 | 5.017 | 5.03 | 5.066 | 5.368 |
| 29 | 12--25 | 5.292 | 5.329 | 5.388 | 5.469 | 5.503 | 5.6 | 5.615 | 5.657 | 6.009 |
| 30 | 12--27 | 5.267 | 5.303 | 5.362 | 5.442 | 5.475 | 5.572 | 5.586 | 5.628 | 5.976 |
| 31 | 12--29 | 5.641 | 5.677 | 5.735 | 5.816 | 5.848 | 5.946 | 5.96 | 6 | 6.352 |
| 32 | 12--31 | 5.29 | 5.326 | 5.385 | 5.465 | 5.498 | 5.594 | 5.609 | 5.65 | 5.998 |
| 33 | 12--33 | 5.192 | 5.228 | 5.287 | 5.366 | 5.399 | 5.495 | 5.51 | 5.551 | 5.896 |
| 34 | 12--35 | 4.723 | 4.755 | 4.805 | 4.874 | 4.903 | 4.985 | 4.999 | 5.034 | 5.331 |
| 35 | 12--37 | 5.574 | 5.608 | 5.665 | 5.74 | 5.773 | 5.864 | 5.879 | 5.918 | 6.244 |
| 36 | 12--39 | 5.617 | 5.649 | 5.702 | 5.771 | 5.802 | 5.886 | 5.9 | 5.936 | 6.235 |
| 37 | 11--18 | 5.478 | 5.51 | 5.563 | 5.632 | 5.663 | 5.746 | 5.76 | 5.797 | 6.098 |
| 38 | 11--20 | 5.954 | 5.99 | 6.049 | 6.127 | 6.16 | 6.255 | 6.269 | 6.311 | 6.65 |
| 39 | 11--22 | 4.842 | 4.874 | 4.925 | 4.995 | 5.024 | 5.108 | 5.121 | 5.157 | 5.461 |
| 40 | 11--24 | 5.391 | 5.428 | 5.488 | 5.57 | 5.603 | 5.702 | 5.717 | 5.759 | 6.115 |
| 41 | 11--26 | 4.768 | 4.801 | 4.853 | 4.925 | 4.954 | 5.04 | 5.053 | 5.09 | 5.403 |
| 42 | 11--28 | 4.836 | 4.868 | 4.92 | 4.991 | 5.02 | 5.105 | 5.118 | 5.154 | 5.464 |
| 43 | 11--30 | 4.827 | 4.859 | 4.91 | 4.981 | 5.009 | 5.094 | 5.107 | 5.143 | 5.45 |
| 44 | 11--32 | 4.711 | 4.743 | 4.794 | 4.864 | 4.892 | 4.977 | 4.99 | 5.026 | 5.331 |
| 45 | 11--34 | 5.308 | 5.344 | 5.402 | 5.482 | 5.515 | 5.611 | 5.626 | 5.667 | 6.014 |
| 46 | 11--36 | 4.812 | 4.843 | 4.893 | 4.963 | 4.991 | 5.074 | 5.087 | 5.122 | 5.421 |
| 47 | 11--38 | 6.038 | 6.074 | 6.132 | 6.211 | 6.244 | 6.339 | 6.354 | 6.395 | 6.734 |
| 48 | 11--40 | 5.597 | 5.629 | 5.682 | 5.752 | 5.782 | 5.866 | 5.88 | 5.916 | 6.215 |
| 49 | 10--17 | 5.292 | 5.324 | 5.377 | 5.447 | 5.477 | 5.561 | 5.575 | 5.612 | 5.913 |
| 50 | 10--19 | 5.431 | 5.466 | 5.522 | 5.597 | 5.63 | 5.721 | 5.735 | 5.775 | 6.102 |
| 51 | 10--21 | 4.783 | 4.815 | 4.866 | 4.935 | 4.964 | 5.048 | 5.061 | 5.097 | 5.4 |
| 52 | 10--23 | 5.686 | 5.723 | 5.782 | 5.865 | 5.896 | 5.996 | 6.01 | 6.05 | 6.409 |
| 53 | 10--25 | 4.881 | 4.913 | 4.965 | 5.037 | 5.066 | 5.153 | 5.166 | 5.202 | 5.516 |
| 54 | 10--27 | 6.031 | 6.069 | 6.131 | 6.215 | 6.249 | 6.351 | 6.367 | 6.41 | 6.777 |
| 55 | 10--29 | 5.673 | 5.709 | 5.766 | 5.845 | 5.877 | 5.972 | 5.987 | 6.027 | 6.37 |
| 56 | 10--31 | 5.978 | 6.015 | 6.076 | 6.16 | 6.193 | 6.294 | 6.309 | 6.351 | 6.713 |
| 57 | 10--33 | 4.817 | 4.849 | 4.9 | 4.971 | 4.999 | 5.084 | 5.097 | 5.132 | 5.439 |
| 58 | 10--35 | 5.645 | 5.681 | 5.739 | 5.82 | 5.851 | 5.948 | 5.962 | 6.001 | 6.352 |
| 59 | 10--37 | 4.818 | 4.849 | 4.899 | 4.968 | 4.997 | 5.08 | 5.093 | 5.128 | 5.426 |
| 60 | 10--39 | 5.55 | 5.584 | 5.641 | 5.716 | 5.748 | 5.839 | 5.854 | 5.893 | 6.218 |
| 61 | 10--41 | 5.385 | 5.417 | 5.469 | 5.538 | 5.568 | 5.651 | 5.665 | 5.701 | 5.997 |
| 62 | 09--16 | 4.317 | 4.344 | 4.388 | 4.447 | 4.472 | 4.543 | 4.555 | 4.586 | 4.84 |
| 63 | 09--18 | 5.693 | 5.729 | 5.787 | 5.864 | 5.897 | 5.991 | 6.005 | 6.046 | 6.382 |
| 64 | 09--20 | 4.672 | 4.704 | 4.755 | 4.824 | 4.853 | 4.937 | 4.949 | 4.985 | 5.287 |
| 65 | 09--22 | 5.329 | 5.366 | 5.426 | 5.507 | 5.541 | 5.639 | 5.654 | 5.696 | 6.052 |
| 66 | 09--24 | 4.87 | 4.903 | 4.955 | 5.027 | 5.056 | 5.143 | 5.156 | 5.193 | 5.507 |
| 67 | 09--26 | 5.706 | 5.742 | 5.8 | 5.881 | 5.913 | 6.009 | 6.024 | 6.065 | 6.412 |
| 68 | 09--28 | 4.949 | 4.98 | 5.031 | 5.101 | 5.129 | 5.214 | 5.226 | 5.262 | 5.567 |
| 69 | 09--30 | 4.944 | 4.976 | 5.027 | 5.097 | 5.125 | 5.21 | 5.223 | 5.259 | 5.565 |
| 70 | 09--32 | 5.652 | 5.687 | 5.745 | 5.825 | 5.856 | 5.953 | 5.967 | 6.007 | 6.352 |
| 71 | 09--34 | 4.835 | 4.867 | 4.918 | 4.989 | 5.017 | 5.102 | 5.115 | 5.15 | 5.456 |
| 72 | 09--36 | 5.35 | 5.386 | 5.444 | 5.525 | 5.557 | 5.654 | 5.669 | 5.709 | 6.057 |
| 73 | 09--38 | 4.738 | 4.769 | 4.819 | 4.888 | 4.916 | 4.999 | 5.012 | 5.047 | 5.343 |
| 74 | 09--40 | 5.766 | 5.801 | 5.858 | 5.934 | 5.966 | 6.058 | 6.073 | 6.113 | 6.441 |
| 75 | 09--42 | 4.344 | 4.37 | 4.414 | 4.471 | 4.496 | 4.565 | 4.577 | 4.607 | 4.854 |
| 76 | 08--17 | 5.432 | 5.466 | 5.523 | 5.598 | 5.63 | 5.72 | 5.734 | 5.774 | 6.098 |
| 77 | 08--19 | 4.685 | 4.716 | 4.766 | 4.834 | 4.862 | 4.944 | 4.956 | 4.992 | 5.287 |
| 78 | 08--21 | 5.217 | 5.253 | 5.313 | 5.394 | 5.427 | 5.525 | 5.539 | 5.581 | 5.933 |
| 79 | 08--23 | 4.771 | 4.804 | 4.857 | 4.929 | 4.958 | 5.046 | 5.059 | 5.096 | 5.412 |
| 80 | 08--25 | 6.03 | 6.068 | 6.131 | 6.216 | 6.25 | 6.353 | 6.368 | 6.412 | 6.783 |
| 81 | 08--27 | 4.967 | 4.999 | 5.051 | 5.122 | 5.15 | 5.237 | 5.249 | 5.286 | 5.596 |
| 82 | 08--29 | 5.854 | 5.89 | 5.949 | 6.031 | 6.063 | 6.163 | 6.177 | 6.219 | 6.575 |
| 83 | 08--31 | 4.952 | 4.984 | 5.035 | 5.106 | 5.135 | 5.221 | 5.233 | 5.269 | 5.578 |
| 84 | 08--33 | 6 | 6.038 | 6.099 | 6.183 | 6.217 | 6.319 | 6.334 | 6.376 | 6.741 |
| 85 | 08--35 | 4.755 | 4.787 | 4.838 | 4.91 | 4.938 | 5.024 | 5.037 | 5.072 | 5.38 |
| 86 | 08--37 | 5.277 | 5.313 | 5.372 | 5.451 | 5.484 | 5.58 | 5.595 | 5.636 | 5.98 |
| 87 | 08--39 | 4.709 | 4.74 | 4.789 | 4.855 | 4.882 | 4.963 | 4.976 | 5.01 | 5.298 |
| 88 | 08--41 | 5.424 | 5.457 | 5.512 | 5.585 | 5.616 | 5.704 | 5.718 | 5.757 | 6.07 |
| 89 | 07--16 | 4.45 | 4.477 | 4.522 | 4.58 | 4.606 | 4.677 | 4.688 | 4.719 | 4.973 |
| 90 | 07--18 | 5.822 | 5.857 | 5.916 | 5.993 | 6.026 | 6.12 | 6.135 | 6.176 | 6.513 |
| 91 | 07--20 | 4.741 | 4.773 | 4.824 | 4.894 | 4.923 | 5.007 | 5.02 | 5.056 | 5.36 |
| 92 | 07--22 | 5.358 | 5.395 | 5.455 | 5.537 | 5.571 | 5.67 | 5.684 | 5.727 | 6.083 |
| 93 | 07--24 | 4.858 | 4.891 | 4.943 | 5.016 | 5.044 | 5.132 | 5.145 | 5.181 | 5.496 |
| 94 | 07--26 | 5.689 | 5.725 | 5.784 | 5.866 | 5.898 | 5.996 | 6.011 | 6.052 | 6.405 |
| 95 | 07--28 | 4.962 | 4.994 | 5.046 | 5.118 | 5.147 | 5.234 | 5.246 | 5.283 | 5.595 |
| 96 | 07--30 | 4.959 | 4.991 | 5.043 | 5.115 | 5.143 | 5.23 | 5.243 | 5.279 | 5.59 |
| 97 | 07--32 | 5.679 | 5.715 | 5.773 | 5.854 | 5.886 | 5.983 | 5.998 | 6.038 | 6.386 |
| 98 | 07--34 | 4.845 | 4.877 | 4.928 | 5 | 5.028 | 5.114 | 5.127 | 5.163 | 5.472 |
| 99 | 07--36 | 5.315 | 5.351 | 5.41 | 5.49 | 5.522 | 5.618 | 5.633 | 5.674 | 6.02 |
| 100 | 07--38 | 4.697 | 4.728 | 4.778 | 4.846 | 4.874 | 4.956 | 4.969 | 5.004 | 5.298 |
| 101 | 07--40 | 5.752 | 5.787 | 5.844 | 5.92 | 5.952 | 6.043 | 6.059 | 6.098 | 6.425 |
| 102 | 07--42 | 4.353 | 4.379 | 4.422 | 4.48 | 4.504 | 4.573 | 4.585 | 4.615 | 4.862 |
| 103 | 06--17 | 5.496 | 5.528 | 5.581 | 5.651 | 5.681 | 5.766 | 5.779 | 5.817 | 6.119 |
| 104 | 06--19 | 5.604 | 5.639 | 5.696 | 5.772 | 5.805 | 5.897 | 5.912 | 5.952 | 6.284 |
| 105 | 06--21 | 4.855 | 4.887 | 4.938 | 5.008 | 5.037 | 5.122 | 5.134 | 5.17 | 5.475 |
| 106 | 06--23 | 5.703 | 5.74 | 5.799 | 5.882 | 5.914 | 6.014 | 6.028 | 6.068 | 6.428 |
| 107 | 06--25 | 4.857 | 4.89 | 4.942 | 5.015 | 5.043 | 5.131 | 5.144 | 5.18 | 5.495 |
| 108 | 06--27 | 6.001 | 6.04 | 6.102 | 6.188 | 6.222 | 6.325 | 6.341 | 6.384 | 6.755 |
| 109 | 06--29 | 5.674 | 5.71 | 5.769 | 5.85 | 5.882 | 5.979 | 5.994 | 6.035 | 6.385 |
| 110 | 06--31 | 6.005 | 6.043 | 6.105 | 6.19 | 6.224 | 6.326 | 6.342 | 6.385 | 6.752 |
| 111 | 06--33 | 4.849 | 4.881 | 4.933 | 5.005 | 5.033 | 5.119 | 5.132 | 5.168 | 5.478 |
| 112 | 06--35 | 5.661 | 5.697 | 5.754 | 5.836 | 5.866 | 5.964 | 5.978 | 6.018 | 6.368 |
| 113 | 06--37 | 4.759 | 4.79 | 4.84 | 4.908 | 4.936 | 5.018 | 5.032 | 5.066 | 5.361 |
| 114 | 06--39 | 5.427 | 5.461 | 5.516 | 5.59 | 5.621 | 5.71 | 5.725 | 5.763 | 6.082 |
| 115 | 06--41 | 5.32 | 5.352 | 5.404 | 5.472 | 5.501 | 5.584 | 5.598 | 5.634 | 5.928 |
| 116 | 05--18 | 5.641 | 5.673 | 5.726 | 5.797 | 5.827 | 5.912 | 5.925 | 5.963 | 6.266 |
| 117 | 05--20 | 6.049 | 6.086 | 6.145 | 6.224 | 6.258 | 6.353 | 6.368 | 6.41 | 6.754 |
| 118 | 05--22 | 4.883 | 4.915 | 4.965 | 5.035 | 5.063 | 5.147 | 5.159 | 5.195 | 5.496 |
| 119 | 05--24 | 5.369 | 5.406 | 5.466 | 5.547 | 5.58 | 5.678 | 5.693 | 5.734 | 6.088 |
| 120 | 05--26 | 4.735 | 4.767 | 4.82 | 4.892 | 4.92 | 5.007 | 5.02 | 5.057 | 5.37 |
| 121 | 05--28 | 4.823 | 4.856 | 4.908 | 4.98 | 5.008 | 5.095 | 5.108 | 5.144 | 5.456 |
| 122 | 05--30 | 4.84 | 4.872 | 4.924 | 4.996 | 5.024 | 5.111 | 5.124 | 5.16 | 5.471 |
| 123 | 05--32 | 4.748 | 4.78 | 4.832 | 4.904 | 4.932 | 5.018 | 5.031 | 5.067 | 5.377 |
| 124 | 05--34 | 5.35 | 5.386 | 5.445 | 5.525 | 5.558 | 5.655 | 5.67 | 5.711 | 6.059 |
| 125 | 05--36 | 4.781 | 4.812 | 4.862 | 4.931 | 4.958 | 5.041 | 5.054 | 5.089 | 5.384 |
| 126 | 05--38 | 5.921 | 5.956 | 6.014 | 6.091 | 6.123 | 6.216 | 6.231 | 6.271 | 6.603 |
| 127 | 05--40 | 5.464 | 5.496 | 5.548 | 5.617 | 5.646 | 5.729 | 5.744 | 5.78 | 6.076 |
| 128 | 04--19 | 5.549 | 5.581 | 5.634 | 5.704 | 5.734 | 5.818 | 5.832 | 5.869 | 6.17 |
| 129 | 04--21 | 5.519 | 5.553 | 5.61 | 5.685 | 5.717 | 5.807 | 5.822 | 5.861 | 6.188 |
| 130 | 04--23 | 4.749 | 4.78 | 4.83 | 4.899 | 4.928 | 5.011 | 5.023 | 5.059 | 5.358 |
| 131 | 04--25 | 5.234 | 5.27 | 5.329 | 5.41 | 5.442 | 5.539 | 5.554 | 5.595 | 5.944 |
| 132 | 04--27 | 5.273 | 5.309 | 5.368 | 5.448 | 5.481 | 5.578 | 5.592 | 5.633 | 5.983 |
| 133 | 04--29 | 5.649 | 5.686 | 5.744 | 5.826 | 5.857 | 5.955 | 5.969 | 6.009 | 6.363 |
| 134 | 04--31 | 5.352 | 5.388 | 5.447 | 5.528 | 5.56 | 5.658 | 5.673 | 5.714 | 6.064 |
| 135 | 04--33 | 5.292 | 5.328 | 5.386 | 5.466 | 5.499 | 5.595 | 5.61 | 5.651 | 5.996 |
| 136 | 04--35 | 4.727 | 4.758 | 4.808 | 4.876 | 4.904 | 4.986 | 4.999 | 5.034 | 5.328 |
| 137 | 04--37 | 5.471 | 5.505 | 5.56 | 5.634 | 5.666 | 5.755 | 5.77 | 5.808 | 6.128 |
| 138 | 04--39 | 5.468 | 5.499 | 5.551 | 5.619 | 5.648 | 5.731 | 5.745 | 5.781 | 6.075 |
| 139 | 03--20 | 5.265 | 5.297 | 5.349 | 5.417 | 5.447 | 5.529 | 5.542 | 5.579 | 5.875 |
| 140 | 03--22 | 5.728 | 5.763 | 5.82 | 5.897 | 5.929 | 6.021 | 6.035 | 6.075 | 6.406 |
| 141 | 03--24 | 4.762 | 4.793 | 4.842 | 4.91 | 4.937 | 5.019 | 5.032 | 5.066 | 5.359 |
| 142 | 03--26 | 4.707 | 4.738 | 4.789 | 4.858 | 4.886 | 4.969 | 4.982 | 5.017 | 5.316 |
| 143 | 03--28 | 4.784 | 4.815 | 4.866 | 4.935 | 4.963 | 5.046 | 5.059 | 5.094 | 5.394 |
| 144 | 03--30 | 4.81 | 4.842 | 4.892 | 4.961 | 4.989 | 5.072 | 5.085 | 5.12 | 5.419 |
| 145 | 03--32 | 4.739 | 4.77 | 4.82 | 4.888 | 4.916 | 4.999 | 5.012 | 5.047 | 5.342 |
| 146 | 03--34 | 4.712 | 4.742 | 4.791 | 4.857 | 4.884 | 4.964 | 4.977 | 5.011 | 5.298 |
| 147 | 03--36 | 5.744 | 5.778 | 5.835 | 5.91 | 5.942 | 6.033 | 6.049 | 6.088 | 6.413 |
| 148 | 03--38 | 5.287 | 5.317 | 5.369 | 5.436 | 5.465 | 5.547 | 5.561 | 5.597 | 5.888 |
| 149 | 02--21 | 4.297 | 4.323 | 4.367 | 4.424 | 4.449 | 4.518 | 4.529 | 4.56 | 4.808 |
| 150 | 02--23 | 5.4 | 5.433 | 5.489 | 5.562 | 5.593 | 5.682 | 5.696 | 5.735 | 6.052 |
| 151 | 02--25 | 5.751 | 5.786 | 5.843 | 5.92 | 5.952 | 6.045 | 6.059 | 6.099 | 6.432 |
| 152 | 02--27 | 5.493 | 5.527 | 5.583 | 5.659 | 5.69 | 5.781 | 5.796 | 5.835 | 6.161 |
| 153 | 02--29 | 6.006 | 6.041 | 6.1 | 6.178 | 6.21 | 6.305 | 6.32 | 6.36 | 6.698 |
| 154 | 02--31 | 5.531 | 5.565 | 5.621 | 5.695 | 5.727 | 5.817 | 5.832 | 5.871 | 6.194 |
| 155 | 02--33 | 5.755 | 5.789 | 5.846 | 5.921 | 5.953 | 6.044 | 6.059 | 6.098 | 6.424 |
| 156 | 02--35 | 5.41 | 5.443 | 5.497 | 5.569 | 5.6 | 5.687 | 5.702 | 5.74 | 6.051 |
| 157 | 02--37 | 4.327 | 4.353 | 4.396 | 4.453 | 4.477 | 4.546 | 4.557 | 4.587 | 4.831 |
| 158 | 01--24 | 4.335 | 4.362 | 4.405 | 4.463 | 4.488 | 4.558 | 4.569 | 4.6 | 4.85 |
| 159 | 01--26 | 5.328 | 5.36 | 5.413 | 5.482 | 5.511 | 5.595 | 5.608 | 5.645 | 5.944 |
| 160 | 01--28 | 5.483 | 5.515 | 5.567 | 5.636 | 5.666 | 5.749 | 5.763 | 5.8 | 6.098 |
| 161 | 01--30 | 5.534 | 5.566 | 5.618 | 5.687 | 5.717 | 5.8 | 5.814 | 5.85 | 6.148 |
| 162 | 01--32 | 5.357 | 5.388 | 5.44 | 5.508 | 5.537 | 5.62 | 5.634 | 5.67 | 5.964 |
| 163 | 01--34 | 4.334 | 4.36 | 4.403 | 4.46 | 4.484 | 4.552 | 4.564 | 4.594 | 4.839 |

**Table 3 (continued)**

**Продолжение Таблици 3**

| **No:** | **Coord.** | 17.01.2014 14:00 | 30.01.2014 17:49 | 30.01.2014 21:30 | 31.01.2014 11:07 | 31.01.2014 23:59 |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | 15--24 | 4.823 | 5.214 | 5.216 | 5.228 | 5.242 |
| 2 | 15--26 | 5.871 | 6.335 | 6.337 | 6.352 | 6.369 |
| 3 | 15--28 | 6.064 | 6.527 | 6.529 | 6.543 | 6.56 |
| 4 | 15--30 | 6.078 | 6.54 | 6.542 | 6.556 | 6.573 |
| 5 | 15--32 | 5.91 | 6.372 | 6.374 | 6.388 | 6.405 |
| 6 | 15--34 | 4.846 | 5.235 | 5.237 | 5.249 | 5.263 |
| 7 | 14--21 | 4.817 | 5.208 | 5.21 | 5.222 | 5.236 |
| 8 | 14--23 | 6.056 | 6.554 | 6.556 | 6.571 | 6.59 |
| 9 | 14--25 | 6.391 | 6.904 | 6.906 | 6.922 | 6.941 |
| 10 | 14--27 | 6.091 | 6.594 | 6.596 | 6.611 | 6.63 |
| 11 | 14--29 | 6.591 | 7.106 | 7.108 | 7.124 | 7.143 |
| 12 | 14--31 | 6.097 | 6.598 | 6.6 | 6.616 | 6.634 |
| 13 | 14--33 | 6.384 | 6.895 | 6.897 | 6.912 | 6.931 |
| 14 | 14--35 | 6.09 | 6.588 | 6.591 | 6.606 | 6.624 |
| 15 | 14--37 | 4.935 | 5.324 | 5.326 | 5.337 | 5.352 |
| 16 | 13--20 | 5.862 | 6.326 | 6.328 | 6.342 | 6.36 |
| 17 | 13--22 | 6.409 | 6.923 | 6.925 | 6.941 | 6.96 |
| 18 | 13--24 | 5.353 | 5.809 | 5.811 | 5.824 | 5.841 |
| 19 | 13--26 | 5.305 | 5.762 | 5.764 | 5.777 | 5.794 |
| 20 | 13--28 | 5.352 | 5.806 | 5.808 | 5.821 | 5.838 |
| 21 | 13--30 | 5.357 | 5.812 | 5.814 | 5.827 | 5.844 |
| 22 | 13--32 | 5.273 | 5.728 | 5.73 | 5.743 | 5.76 |
| 23 | 13--34 | 5.279 | 5.727 | 5.729 | 5.742 | 5.759 |
| 24 | 13--36 | 6.488 | 6.999 | 7.001 | 7.016 | 7.036 |
| 25 | 13--38 | 6.062 | 6.526 | 6.528 | 6.542 | 6.56 |
| 26 | 12--19 | 6.093 | 6.559 | 6.561 | 6.575 | 6.593 |
| 27 | 12--21 | 6.156 | 6.663 | 6.665 | 6.68 | 6.699 |
| 28 | 12--23 | 5.373 | 5.834 | 5.836 | 5.85 | 5.867 |
| 29 | 12--25 | 6.014 | 6.55 | 6.552 | 6.568 | 6.588 |
| 30 | 12--27 | 5.982 | 6.51 | 6.512 | 6.527 | 6.547 |
| 31 | 12--29 | 6.357 | 6.872 | 6.874 | 6.888 | 6.908 |
| 32 | 12--31 | 6.003 | 6.532 | 6.534 | 6.549 | 6.569 |
| 33 | 12--33 | 5.902 | 6.429 | 6.431 | 6.447 | 6.466 |
| 34 | 12--35 | 5.335 | 5.79 | 5.792 | 5.805 | 5.822 |
| 35 | 12--37 | 6.249 | 6.755 | 6.757 | 6.772 | 6.791 |
| 36 | 12--39 | 6.24 | 6.706 | 6.708 | 6.722 | 6.739 |
| 37 | 11--18 | 6.102 | 6.569 | 6.572 | 6.586 | 6.603 |
| 38 | 11--20 | 6.655 | 7.175 | 7.178 | 7.193 | 7.213 |
| 39 | 11--22 | 5.466 | 5.928 | 5.93 | 5.944 | 5.961 |
| 40 | 11--24 | 6.12 | 6.66 | 6.661 | 6.677 | 6.697 |
| 41 | 11--26 | 5.408 | 5.878 | 5.88 | 5.893 | 5.911 |
| 42 | 11--28 | 5.468 | 5.932 | 5.934 | 5.947 | 5.964 |
| 43 | 11--30 | 5.454 | 5.916 | 5.917 | 5.93 | 5.947 |
| 44 | 11--32 | 5.335 | 5.795 | 5.797 | 5.81 | 5.827 |
| 45 | 11--34 | 6.019 | 6.547 | 6.548 | 6.563 | 6.583 |
| 46 | 11--36 | 5.426 | 5.881 | 5.882 | 5.895 | 5.913 |
| 47 | 11--38 | 6.739 | 7.259 | 7.262 | 7.277 | 7.296 |
| 48 | 11--40 | 6.219 | 6.684 | 6.686 | 6.7 | 6.717 |
| 49 | 10--17 | 5.918 | 6.389 | 6.391 | 6.405 | 6.422 |
| 50 | 10--19 | 6.107 | 6.614 | 6.616 | 6.631 | 6.65 |
| 51 | 10--21 | 5.404 | 5.865 | 5.867 | 5.881 | 5.898 |
| 52 | 10--23 | 6.414 | 6.937 | 6.939 | 6.953 | 6.973 |
| 53 | 10--25 | 5.521 | 5.991 | 5.993 | 6.006 | 6.024 |
| 54 | 10--27 | 6.782 | 7.335 | 7.337 | 7.352 | 7.373 |
| 55 | 10--29 | 6.375 | 6.894 | 6.896 | 6.911 | 6.93 |
| 56 | 10--31 | 6.718 | 7.261 | 7.263 | 7.278 | 7.298 |
| 57 | 10--33 | 5.443 | 5.902 | 5.903 | 5.916 | 5.933 |
| 58 | 10--35 | 6.357 | 6.866 | 6.867 | 6.881 | 6.901 |
| 59 | 10--37 | 5.431 | 5.883 | 5.885 | 5.898 | 5.915 |
| 60 | 10--39 | 6.223 | 6.725 | 6.727 | 6.742 | 6.76 |
| 61 | 10--41 | 6.002 | 6.463 | 6.465 | 6.479 | 6.496 |
| 62 | 09--16 | 4.844 | 5.241 | 5.242 | 5.254 | 5.269 |
| 63 | 09--18 | 6.387 | 6.905 | 6.908 | 6.923 | 6.942 |
| 64 | 09--20 | 5.292 | 5.752 | 5.754 | 5.768 | 5.785 |
| 65 | 09--22 | 6.057 | 6.597 | 6.599 | 6.614 | 6.635 |
| 66 | 09--24 | 5.511 | 5.983 | 5.984 | 5.998 | 6.015 |
| 67 | 09--26 | 6.418 | 6.944 | 6.945 | 6.96 | 6.98 |
| 68 | 09--28 | 5.571 | 6.031 | 6.032 | 6.045 | 6.062 |
| 69 | 09--30 | 5.569 | 6.03 | 6.032 | 6.045 | 6.062 |
| 70 | 09--32 | 6.358 | 6.877 | 6.879 | 6.894 | 6.913 |
| 71 | 09--34 | 5.461 | 5.918 | 5.919 | 5.932 | 5.949 |
| 72 | 09--36 | 6.062 | 6.587 | 6.589 | 6.603 | 6.623 |
| 73 | 09--38 | 5.347 | 5.798 | 5.8 | 5.813 | 5.83 |
| 74 | 09--40 | 6.446 | 6.951 | 6.953 | 6.968 | 6.987 |
| 75 | 09--42 | 4.857 | 5.242 | 5.243 | 5.255 | 5.269 |
| 76 | 08--17 | 6.103 | 6.609 | 6.611 | 6.626 | 6.645 |
| 77 | 08--19 | 5.292 | 5.747 | 5.749 | 5.762 | 5.779 |
| 78 | 08--21 | 5.939 | 6.475 | 6.477 | 6.493 | 6.513 |
| 79 | 08--23 | 5.417 | 5.892 | 5.893 | 5.907 | 5.925 |
| 80 | 08--25 | 6.788 | 7.344 | 7.346 | 7.362 | 7.383 |
| 81 | 08--27 | 5.6 | 6.067 | 6.069 | 6.082 | 6.099 |
| 82 | 08--29 | 6.581 | 7.125 | 7.127 | 7.142 | 7.162 |
| 83 | 08--31 | 5.583 | 6.047 | 6.049 | 6.061 | 6.079 |
| 84 | 08--33 | 6.747 | 7.292 | 7.294 | 7.309 | 7.33 |
| 85 | 08--35 | 5.385 | 5.846 | 5.848 | 5.861 | 5.878 |
| 86 | 08--37 | 5.986 | 6.509 | 6.511 | 6.526 | 6.546 |
| 87 | 08--39 | 5.302 | 5.744 | 5.746 | 5.758 | 5.775 |
| 88 | 08--41 | 6.075 | 6.563 | 6.566 | 6.58 | 6.598 |
| 89 | 07--16 | 4.977 | 5.373 | 5.375 | 5.387 | 5.402 |
| 90 | 07--18 | 6.518 | 7.038 | 7.04 | 7.056 | 7.075 |
| 91 | 07--20 | 5.364 | 5.827 | 5.829 | 5.843 | 5.86 |
| 92 | 07--22 | 6.089 | 6.63 | 6.632 | 6.647 | 6.667 |
| 93 | 07--24 | 5.501 | 5.972 | 5.973 | 5.986 | 6.004 |
| 94 | 07--26 | 6.411 | 6.943 | 6.944 | 6.959 | 6.979 |
| 95 | 07--28 | 5.599 | 6.069 | 6.07 | 6.083 | 6.101 |
| 96 | 07--30 | 5.594 | 6.061 | 6.063 | 6.076 | 6.094 |
| 97 | 07--32 | 6.392 | 6.916 | 6.918 | 6.933 | 6.953 |
| 98 | 07--34 | 5.476 | 5.938 | 5.939 | 5.952 | 5.97 |
| 99 | 07--36 | 6.025 | 6.549 | 6.551 | 6.565 | 6.585 |
| 100 | 07--38 | 5.302 | 5.75 | 5.752 | 5.765 | 5.781 |
| 101 | 07--40 | 6.43 | 6.934 | 6.937 | 6.951 | 6.97 |
| 102 | 07--42 | 4.865 | 5.251 | 5.252 | 5.264 | 5.278 |
| 103 | 06--17 | 6.124 | 6.596 | 6.599 | 6.613 | 6.63 |
| 104 | 06--19 | 6.289 | 6.803 | 6.806 | 6.821 | 6.84 |
| 105 | 06--21 | 5.48 | 5.943 | 5.945 | 5.958 | 5.976 |
| 106 | 06--23 | 6.433 | 6.956 | 6.958 | 6.972 | 6.992 |
| 107 | 06--25 | 5.5 | 5.971 | 5.972 | 5.985 | 6.003 |
| 108 | 06--27 | 6.761 | 7.316 | 7.317 | 7.333 | 7.354 |
| 109 | 06--29 | 6.39 | 6.918 | 6.919 | 6.934 | 6.954 |
| 110 | 06--31 | 6.758 | 7.309 | 7.31 | 7.326 | 7.347 |
| 111 | 06--33 | 5.482 | 5.946 | 5.948 | 5.961 | 5.978 |
| 112 | 06--35 | 6.373 | 6.883 | 6.885 | 6.898 | 6.918 |
| 113 | 06--37 | 5.366 | 5.814 | 5.815 | 5.828 | 5.845 |
| 114 | 06--39 | 6.087 | 6.58 | 6.582 | 6.596 | 6.615 |
| 115 | 06--41 | 5.933 | 6.392 | 6.394 | 6.407 | 6.424 |
| 116 | 05--18 | 6.271 | 6.743 | 6.745 | 6.759 | 6.776 |
| 117 | 05--20 | 6.759 | 7.286 | 7.288 | 7.303 | 7.323 |
| 118 | 05--22 | 5.501 | 5.956 | 5.958 | 5.971 | 5.988 |
| 119 | 05--24 | 6.094 | 6.628 | 6.63 | 6.645 | 6.665 |
| 120 | 05--26 | 5.374 | 5.844 | 5.845 | 5.858 | 5.876 |
| 121 | 05--28 | 5.46 | 5.926 | 5.928 | 5.941 | 5.958 |
| 122 | 05--30 | 5.475 | 5.941 | 5.942 | 5.955 | 5.973 |
| 123 | 05--32 | 5.381 | 5.847 | 5.848 | 5.861 | 5.879 |
| 124 | 05--34 | 6.064 | 6.591 | 6.593 | 6.608 | 6.628 |
| 125 | 05--36 | 5.389 | 5.838 | 5.84 | 5.853 | 5.87 |
| 126 | 05--38 | 6.608 | 7.116 | 7.118 | 7.133 | 7.152 |
| 127 | 05--40 | 6.08 | 6.539 | 6.541 | 6.555 | 6.572 |
| 128 | 04--19 | 6.175 | 6.642 | 6.644 | 6.658 | 6.675 |
| 129 | 04--21 | 6.193 | 6.696 | 6.698 | 6.713 | 6.732 |
| 130 | 04--23 | 5.362 | 5.817 | 5.819 | 5.832 | 5.849 |
| 131 | 04--25 | 5.949 | 6.479 | 6.481 | 6.496 | 6.517 |
| 132 | 04--27 | 5.989 | 6.516 | 6.518 | 6.533 | 6.553 |
| 133 | 04--29 | 6.368 | 6.882 | 6.884 | 6.898 | 6.918 |
| 134 | 04--31 | 6.069 | 6.599 | 6.601 | 6.616 | 6.636 |
| 135 | 04--33 | 6.002 | 6.528 | 6.53 | 6.545 | 6.565 |
| 136 | 04--35 | 5.333 | 5.782 | 5.784 | 5.797 | 5.814 |
| 137 | 04--37 | 6.133 | 6.627 | 6.629 | 6.644 | 6.663 |
| 138 | 04--39 | 6.08 | 6.536 | 6.538 | 6.551 | 6.568 |
| 139 | 03--20 | 5.879 | 6.339 | 6.341 | 6.355 | 6.372 |
| 140 | 03--22 | 6.411 | 6.919 | 6.921 | 6.936 | 6.955 |
| 141 | 03--24 | 5.364 | 5.814 | 5.816 | 5.829 | 5.845 |
| 142 | 03--26 | 5.32 | 5.775 | 5.777 | 5.79 | 5.807 |
| 143 | 03--28 | 5.399 | 5.854 | 5.855 | 5.868 | 5.885 |
| 144 | 03--30 | 5.424 | 5.878 | 5.88 | 5.893 | 5.91 |
| 145 | 03--32 | 5.347 | 5.798 | 5.8 | 5.813 | 5.83 |
| 146 | 03--34 | 5.302 | 5.744 | 5.745 | 5.758 | 5.774 |
| 147 | 03--36 | 6.418 | 6.921 | 6.923 | 6.938 | 6.957 |
| 148 | 03--38 | 5.893 | 6.346 | 6.348 | 6.361 | 6.378 |
| 149 | 02--21 | 4.812 | 5.199 | 5.201 | 5.212 | 5.226 |
| 150 | 02--23 | 6.057 | 6.552 | 6.554 | 6.568 | 6.587 |
| 151 | 02--25 | 6.437 | 6.948 | 6.95 | 6.965 | 6.984 |
| 152 | 02--27 | 6.166 | 6.67 | 6.672 | 6.687 | 6.706 |
| 153 | 02--29 | 6.703 | 7.221 | 7.223 | 7.238 | 7.258 |
| 154 | 02--31 | 6.199 | 6.699 | 6.701 | 6.716 | 6.735 |
| 155 | 02--33 | 6.429 | 6.932 | 6.934 | 6.949 | 6.968 |
| 156 | 02--35 | 6.056 | 6.541 | 6.544 | 6.558 | 6.576 |
| 157 | 02--37 | 4.835 | 5.217 | 5.218 | 5.23 | 5.244 |
| 158 | 01--24 | 4.854 | 5.244 | 5.246 | 5.257 | 5.272 |
| 159 | 01--26 | 5.949 | 6.414 | 6.416 | 6.429 | 6.447 |
| 160 | 01--28 | 6.103 | 6.566 | 6.568 | 6.582 | 6.599 |
| 161 | 01--30 | 6.152 | 6.614 | 6.616 | 6.63 | 6.647 |
| 162 | 01--32 | 5.969 | 6.427 | 6.429 | 6.443 | 6.46 |
| 163 | 01--34 | 4.843 | 5.224 | 5.226 | 5.237 | 5.251 |

Note:/ Примечание:

1. Date of the reactor power change is mentioned in tables / В Таблицах указаны даты изменения тепловой мощности РУ.
2. Calculation of Burn-up was not carried out from 01.01.2014 to 31.01.201 due to fail of DS1 and DS2 / С 01.01.2014 по 31.01.2014 из-за сбоя ВК ВУ 1,2 расчет по выгаранию не выполнялся.