

Monthly Reporting

Report from 01 January 2024 to 31 March 2024

Report for Resource Pool Archer2 on archer2

A total of 12,766,184 CUs were available during this period.

Use and Allocations (by Project)

In the following table, Charged refers to usage which was charged against the project Allocation; whereas Used refers to usage including uncharged time. Uncharged time can arise from use of the Low Priority queue and/or during times when charging is disabled on the service.

The (Allocation) column is the time allocated to the project, scaled according to the reporting period and shown as a fraction of the available resources. If this report period is a sub-period of the Allocation period then the SAFE calculates the Allocation for this sub-period based on a linear spend profile of the total Allocation. If the usage for a project is not linear across the full Allocation period the the Use can be larger than the extrapolated Allocation.

| Project | Project Class | Number of Jobs | Charged CUs | Charged Utilisation | Used CUs | Utilisation | Allocated CUs | Allocation |
|---------|-------------------|----------------|-------------|---------------------|-----------|-------------|---------------|------------|
| e645 | Leadership Awards | 117 | 245.7 | 0.00% | 245.7 | 0.00% | 63,621.1 | 0.50% |
| e760 | Leadership Awards | 477 | 5,365.4 | 0.04% | 5,374.4 | 0.04% | 2,827.8 | 0.02% |
| e786 | Leadership Awards | 24 | 44.2 | 0.00% | 44.2 | 0.00% | 28,379.4 | 0.22% |
| e787 | Leadership Awards | 521 | 152,757.2 | 1.20% | 163,854.2 | 1.28% | 120,906.1 | 0.95% |
| e683 | Pioneer Projects | 224 | 2,502.4 | 0.02% | 2,502.8 | 0.02% | 5,053.2 | 0.04% |
| e685 | Pioneer Projects | 44 | 728.1 | 0.01% | 4,362.5 | 0.03% | 1,080.0 | 0.01% |
| e686 | Pioneer Projects | 975 | 23,733.5 | 0.19% | 28,031.3 | 0.22% | 31,290.0 | 0.25% |
| e687 | Pioneer Projects | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 21,964.6 | 0.17% |
| e688 | Pioneer Projects | 259 | 67,702.2 | 0.53% | 67,939.8 | 0.53% | 33,477.5 | 0.26% |
| e689 | Pioneer Projects | 28 | 53,640.3 | 0.42% | 53,640.3 | 0.42% | 23,244.7 | 0.18% |
| e690 | Pioneer Projects | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 9,154.9 | 0.07% |
| e691 | Pioneer Projects | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 25,759.2 | 0.20% |
| e692 | Pioneer Projects | 10 | 10,898.7 | 0.09% | 12,320.8 | 0.10% | 27,132.4 | 0.21% |
| e731 | Pioneer Projects | 5,120 | 107,208.1 | 0.84% | 113,691.1 | 0.89% | 70,482.5 | 0.55% |
| e744 | Pioneer Projects | 1,047 | 36,488.0 | 0.29% | 39,225.5 | 0.31% | 45,169.8 | 0.35% |
| e808 | Pioneer Projects | 812 | 47,555.3 | 0.37% | 49,429.3 | 0.39% | 48,605.0 | 0.38% |
| e809 | Pioneer Projects | 363 | 60,190.6 | 0.47% | 61,018.6 | 0.48% | 60,589.0 | 0.47% |
| e810 | Pioneer Projects | 233 | 40,173.9 | 0.31% | 46,769.8 | 0.37% | 100,445.2 | 0.79% |
| e812 | Pioneer Projects | 535 | 15,164.4 | 0.12% | 15,164.4 | 0.12% | 42,717.8 | 0.33% |
| e813 | Pioneer Projects | 841 | 30,092.7 | 0.24% | 32,647.3 | 0.26% | 72,791.8 | 0.57% |
| e814 | Pioneer Projects | 106 | 47,826.6 | 0.37% | 49,561.8 | 0.39% | 57,374.5 | 0.45% |

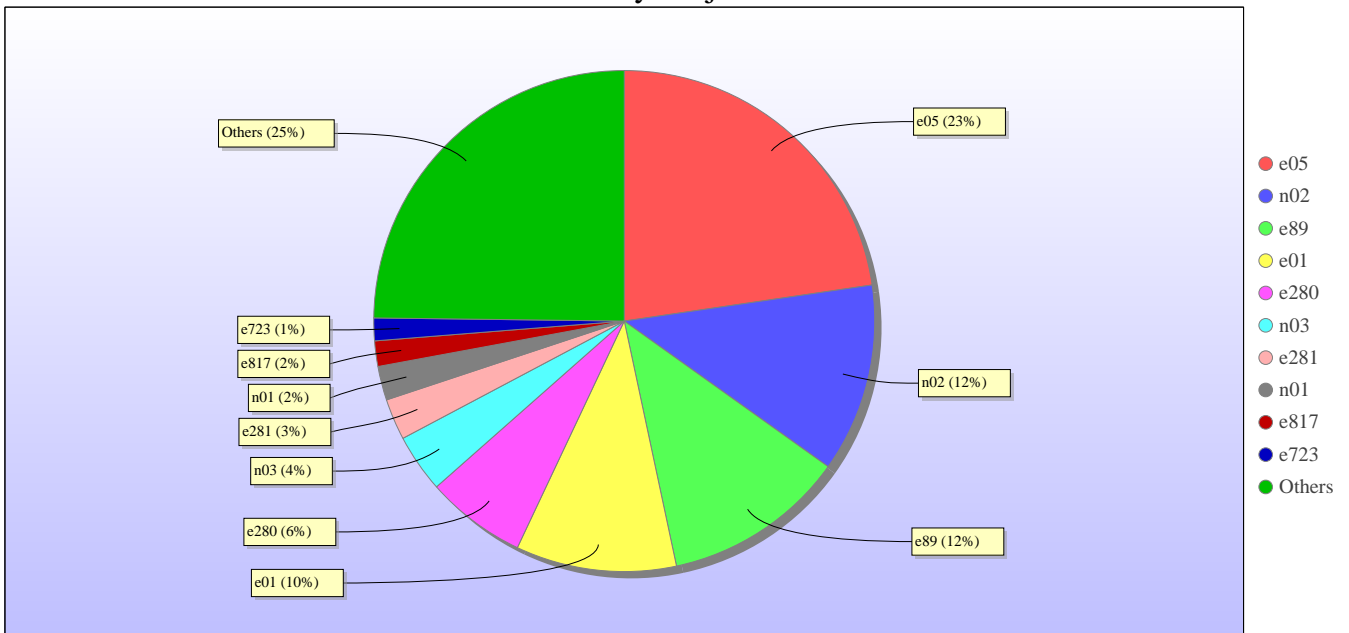
| Project | Project Class | Number of Jobs | Charged CUs | Charged Utilisation | Used CUs | Utilisation | Allocated CUs | Allocation |
|---------|------------------|----------------|-------------|---------------------|-------------|-------------|---------------|------------|
| e815 | Pioneer Projects | 2,979 | 77,248.6 | 0.61% | 92,407.2 | 0.72% | 64,476.4 | 0.51% |
| e817 | Pioneer Projects | 524 | 187,415.7 | 1.47% | 195,678.2 | 1.53% | 227,964.7 | 1.79% |
| c01 | Class1a | 6,402 | 65,352.8 | 0.51% | 91,952.5 | 0.72% | 66,732.1 | 0.52% |
| e348 | Class1a | 28,188 | 48,567.5 | 0.38% | 48,703.0 | 0.38% | 80,934.4 | 0.63% |
| e575 | Class1a | 212 | 1,212.5 | 0.01% | 1,217.8 | 0.01% | 1,988.2 | 0.02% |
| e609 | Class1a | 3,837 | 42,925.1 | 0.34% | 48,092.4 | 0.38% | 41,348.3 | 0.32% |
| e643 | Class1a | 862 | 10,723.5 | 0.08% | 10,783.2 | 0.08% | 47,964.0 | 0.38% |
| e647 | Class1a | 820 | 45,830.8 | 0.36% | 63,581.1 | 0.50% | 43,384.4 | 0.34% |
| e694 | Class1a | 134 | 16,819.3 | 0.13% | 17,343.7 | 0.14% | 8,374.1 | 0.07% |
| e696 | Class1a | 61 | 2,765.2 | 0.02% | 2,765.2 | 0.02% | 3,696.1 | 0.03% |
| e697 | Class1a | 83 | 39,845.6 | 0.31% | 45,073.6 | 0.35% | 17,958.8 | 0.14% |
| e700 | Class1a | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 895.4 | 0.01% |
| e701 | Class1a | 12 | 10,159.0 | 0.08% | 10,159.0 | 0.08% | 4,459.8 | 0.03% |
| e705 | Class1a | 98 | 11,469.8 | 0.09% | 11,469.8 | 0.09% | 10,984.3 | 0.09% |
| e707 | Class1a | 153 | 1,765.7 | 0.01% | 1,765.7 | 0.01% | 32,982.4 | 0.26% |
| e710 | Class1a | 936 | 10,185.1 | 0.08% | 10,228.3 | 0.08% | 12,497.1 | 0.10% |
| e712 | Class1a | 28 | 7,676.9 | 0.06% | 7,676.9 | 0.06% | 49,988.6 | 0.39% |
| e720 | Class1a | 2,015 | 77,053.8 | 0.60% | 78,210.4 | 0.61% | 107,975.3 | 0.85% |
| e721 | Class1a | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 8,248.1 | 0.06% |
| e728 | Class1a | 553 | 12,712.5 | 0.10% | 12,875.7 | 0.10% | 7,582.9 | 0.06% |
| e751 | Class1a | 311 | 19,269.9 | 0.15% | 19,269.9 | 0.15% | 14,928.7 | 0.12% |
| e752 | Class1a | 2,799 | 989.1 | 0.01% | 989.1 | 0.01% | 10,497.6 | 0.08% |
| e758 | Class1a | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 9,813.7 | 0.08% |
| e763 | Class1a | 423 | 2,291.3 | 0.02% | 2,319.1 | 0.02% | 10,896.1 | 0.09% |
| e764 | Class1a | 21 | 0.2 | 0.00% | 1,455.4 | 0.01% | 21,966.1 | 0.17% |
| e767 | Class1a | 525 | 4,207.8 | 0.03% | 9,436.4 | 0.07% | 17,396.4 | 0.14% |
| e769 | Class1a | 183 | 6,328.3 | 0.05% | 6,328.3 | 0.05% | 99,977.1 | 0.78% |
| e770 | Class1a | 396 | 3,648.5 | 0.03% | 3,648.5 | 0.03% | 88,374.6 | 0.69% |
| e793 | Class1a | 214 | 4,643.8 | 0.04% | 4,644.7 | 0.04% | 124,971.4 | 0.98% |
| e820 | Class1a | 180 | 2,214.9 | 0.02% | 2,262.0 | 0.02% | 46,165.4 | 0.36% |
| e821 | Class1a | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 10,440.2 | 0.08% |
| e835 | Class1a | 1 | 96.0 | 0.00% | 96.0 | 0.00% | 9,550.5 | 0.07% |
| e838 | Class1a | 62 | 12,849.9 | 0.10% | 12,849.9 | 0.10% | 19,995.4 | 0.16% |
| e855 | Class1a | 26 | 311.7 | 0.00% | 828.8 | 0.01% | 8,639.3 | 0.07% |
| ec110 | Class1a | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 3,479.3 | 0.03% |
| e01 | Consortia | 8,269 | 1,045,659.2 | 8.19% | 1,233,721.6 | 9.66% | 1,024,865.3 | 8.03% |
| e05 | Consortia | 128,873 | 2,405,337.1 | 18.84% | 2,702,469.4 | 21.17% | 2,311,970.5 | 18.11% |
| e89 | Consortia | 119,218 | 1,345,642.0 | 10.54% | 1,403,209.3 | 10.99% | 1,110,745.6 | 8.70% |
| e280 | Consortia | 25,198 | 738,162.6 | 5.78% | 770,451.0 | 6.04% | 624,856.9 | 4.89% |
| e281 | Consortia | 6,408 | 279,553.1 | 2.19% | 316,230.3 | 2.48% | 329,924.4 | 2.58% |
| e283 | Consortia | 12,937 | 47,784.0 | 0.37% | 48,367.9 | 0.38% | 180,958.6 | 1.42% |
| e772 | Consortia | 2,262 | 99,600.2 | 0.78% | 101,579.0 | 0.80% | 187,457.1 | 1.47% |
| e773 | Consortia | 1,536 | 56,950.6 | 0.45% | 58,654.3 | 0.46% | 92,522.8 | 0.72% |
| e788 | Pump Priming | 106 | 33.2 | 0.00% | 33.2 | 0.00% | 864.3 | 0.01% |
| e805 | Pump Priming | 3 | 1,310.4 | 0.01% | 1,310.4 | 0.01% | 748.0 | 0.01% |
| e811 | Pump Priming | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 540.4 | 0.00% |
| e818 | Pump Priming | 127 | 2,638.1 | 0.02% | 2,640.4 | 0.02% | 10,919.4 | 0.09% |
| e819 | Pump Priming | 8 | 75.4 | 0.00% | 75.4 | 0.00% | 978.0 | 0.01% |
| e823 | Pump Priming | 13 | 4,040.0 | 0.03% | 4,041.0 | 0.03% | 993.0 | 0.01% |
| e824 | Pump Priming | 187 | 657.1 | 0.01% | 657.2 | 0.01% | 1,838.9 | 0.01% |
| e825 | Pump Priming | 238 | 961.9 | 0.01% | 961.9 | 0.01% | 1,988.2 | 0.02% |
| e826 | Pump Priming | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 1,988.2 | 0.02% |
| e837 | Pump Priming | 24 | 69.6 | 0.00% | 69.6 | 0.00% | 1,708.1 | 0.01% |
| e839 | Pump Priming | 162 | 3,300.5 | 0.03% | 3,340.8 | 0.03% | 1,980.0 | 0.02% |
| e853 | Pump Priming | 726 | 556.6 | 0.00% | 556.6 | 0.00% | 536.8 | 0.00% |
| ta125 | Training | 7 | 0.2 | 0.00% | 0.2 | 0.00% | 55.9 | 0.00% |
| ta126 | Training | 36 | 3.7 | 0.00% | 3.7 | 0.00% | 93.2 | 0.00% |
| ta148 | Training | 72 | 1.5 | 0.00% | 1.5 | 0.00% | 500.0 | 0.00% |
| e507 | Access to HPC | 142 | 16,114.6 | 0.13% | 16,114.6 | 0.13% | 5,390.3 | 0.04% |
| e673 | Access to HPC | 47 | 12,815.0 | 0.10% | 12,815.0 | 0.10% | 3,779.8 | 0.03% |
| e703 | Access to HPC | 25 | 18.1 | 0.00% | 18.1 | 0.00% | 10,880.0 | 0.09% |

| Project | Project Class | Number of Jobs | Charged CUs | Charged Utilisation | Used CUs | Utilisation | Allocated CUs | Allocation |
|-------------|-------------------|----------------|-------------|---------------------|-------------|-------------|---------------|------------|
| e727 | Access to HPC | 3,033 | 14,699.3 | 0.12% | 14,718.9 | 0.12% | 11,829.3 | 0.09% |
| e734 | Access to HPC | 1,165 | 80,960.3 | 0.63% | 86,886.4 | 0.68% | 78,912.2 | 0.62% |
| e742 | Access to HPC | 213 | 5,238.7 | 0.04% | 5,238.7 | 0.04% | 5,474.9 | 0.04% |
| e743 | Access to HPC | 6,401 | 31,140.1 | 0.24% | 31,633.2 | 0.25% | 39,990.8 | 0.31% |
| e748 | Access to HPC | 1,103 | 41,031.3 | 0.32% | 45,326.2 | 0.36% | 65,592.5 | 0.51% |
| e755 | Access to HPC | 1 | 2.2 | 0.00% | 2.2 | 0.00% | 7,438.3 | 0.06% |
| e774 | Access to HPC | 1,052 | 23,836.2 | 0.19% | 23,836.2 | 0.19% | 10,510.7 | 0.08% |
| e775 | Access to HPC | 116 | 6,735.5 | 0.05% | 6,735.5 | 0.05% | 16,844.0 | 0.13% |
| e776 | Access to HPC | 124 | 15,414.3 | 0.12% | 15,414.3 | 0.12% | 7,343.7 | 0.06% |
| e777 | Access to HPC | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 12,218.3 | 0.10% |
| e779 | Access to HPC | 39 | 1,384.2 | 0.01% | 1,384.2 | 0.01% | 5,248.8 | 0.04% |
| e780 | Access to HPC | 20 | 2,251.5 | 0.02% | 2,251.5 | 0.02% | 5,939.9 | 0.05% |
| e781 | Access to HPC | 1,007 | 5,559.6 | 0.04% | 5,559.6 | 0.04% | 18,882.5 | 0.15% |
| e782 | Access to HPC | 772 | 5,674.9 | 0.04% | 5,674.9 | 0.04% | 795.5 | 0.01% |
| e783 | Access to HPC | 142 | 58,456.3 | 0.46% | 81,436.9 | 0.64% | 21,621.4 | 0.17% |
| e789 | Access to HPC | 81 | 21,017.8 | 0.16% | 21,017.8 | 0.16% | 33,832.3 | 0.27% |
| e795 | Access to HPC | 231 | 6,522.3 | 0.05% | 6,716.4 | 0.05% | 26,807.0 | 0.21% |
| e796 | Access to HPC | 782 | 6,433.6 | 0.05% | 20,285.9 | 0.16% | 20,219.4 | 0.16% |
| e797 | Access to HPC | 641 | 10,310.9 | 0.08% | 10,310.9 | 0.08% | 9,913.1 | 0.08% |
| e798 | Access to HPC | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 14,996.6 | 0.12% |
| e800 | Access to HPC | 247 | 11,361.5 | 0.09% | 11,362.9 | 0.09% | 14,996.6 | 0.12% |
| e801 | Access to HPC | 140 | 19,894.1 | 0.16% | 19,894.1 | 0.16% | 41,640.5 | 0.33% |
| e802 | Access to HPC | 39 | 5,124.2 | 0.04% | 5,806.1 | 0.05% | 14,978.6 | 0.12% |
| e803 | Access to HPC | 19 | 13,555.4 | 0.11% | 13,555.4 | 0.11% | 18,427.8 | 0.14% |
| e804 | Access to HPC | 698 | 79,618.8 | 0.62% | 80,093.5 | 0.63% | 51,821.6 | 0.41% |
| e806 | Access to HPC | 105 | 407.8 | 0.00% | 407.8 | 0.00% | 2,231.8 | 0.02% |
| e807 | Access to HPC | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 4,821.3 | 0.04% |
| e822 | Access to HPC | 374 | 45,692.3 | 0.36% | 45,719.3 | 0.36% | 18,086.0 | 0.14% |
| e827 | Access to HPC | 31 | 8,555.8 | 0.07% | 8,555.8 | 0.07% | 17,919.7 | 0.14% |
| e828 | Access to HPC | 75 | 1,531.4 | 0.01% | 1,531.4 | 0.01% | 2,067.3 | 0.02% |
| e829 | Access to HPC | 305 | 4,993.3 | 0.04% | 4,995.0 | 0.04% | 17,492.3 | 0.14% |
| e830 | Access to HPC | 485 | 116,915.1 | 0.92% | 118,526.5 | 0.93% | 270,284.8 | 2.12% |
| e840 | Access to HPC | 18,492 | 5,341.9 | 0.04% | 5,857.3 | 0.05% | 15,625.0 | 0.12% |
| e841 | Access to HPC | 111 | 350.9 | 0.00% | 350.9 | 0.00% | 8,878.0 | 0.07% |
| e842 | Access to HPC | 2,297 | 33,969.1 | 0.27% | 34,308.7 | 0.27% | 39,590.9 | 0.31% |
| e843 | Access to HPC | 91 | 87,113.8 | 0.68% | 95,968.3 | 0.75% | 82,944.0 | 0.65% |
| e844 | Access to HPC | 22 | 607.1 | 0.00% | 607.1 | 0.00% | 5,253.8 | 0.04% |
| e845 | Access to HPC | 1,241 | 27,503.8 | 0.22% | 27,908.0 | 0.22% | 41,270.5 | 0.32% |
| e846 | Access to HPC | 5,796 | 47,998.2 | 0.38% | 50,812.9 | 0.40% | 68,478.6 | 0.54% |
| e847 | Access to HPC | 39,116 | 6,205.2 | 0.05% | 6,211.9 | 0.05% | 5,998.6 | 0.05% |
| e848 | Access to HPC | 357 | 32,387.2 | 0.25% | 32,672.8 | 0.26% | 15,996.3 | 0.13% |
| e849 | Access to HPC | 264 | 11,617.9 | 0.09% | 12,013.5 | 0.09% | 218,880.0 | 1.71% |
| e850 | Access to HPC | 2,009 | 9,174.5 | 0.07% | 9,292.4 | 0.07% | 50,988.3 | 0.40% |
| e851 | Access to HPC | 702 | 165,272.8 | 1.29% | 168,129.1 | 1.32% | 174,979.9 | 1.37% |
| e852 | Access to HPC | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 2,064.0 | 0.02% |
| e854 | Access to HPC | 230 | 9,967.9 | 0.08% | 9,967.9 | 0.08% | 2,965.4 | 0.02% |
| EPSRC Total | | 461,567 | 8,572,012.2 | 67.15% | 9,386,236.5 | 73.52% | 9,761,770.2 | 76.47% |
| n01 | Consortia | 16,911 | 258,157.8 | 2.02% | 260,594.5 | 2.04% | 315,123.4 | 2.47% |
| n02 | Consortia | 427,253 | 1,419,359.1 | 11.12% | 1,448,775.2 | 11.35% | 2,474,514.0 | 19.38% |
| n03 | Consortia | 9,924 | 433,438.2 | 3.40% | 447,578.0 | 3.51% | 492,069.7 | 3.85% |
| NERC Total | | 454,088 | 2,110,955.0 | 16.54% | 2,156,947.7 | 16.90% | 3,281,707.1 | 25.71% |
| b19 | Class1a | 436 | 6,277.3 | 0.05% | 6,277.3 | 0.05% | 9,213.7 | 0.07% |
| BBSRC Total | | 436 | 6,277.3 | 0.05% | 6,277.3 | 0.05% | 9,213.7 | 0.07% |
| e756 | Leadership Awards | 201 | 350.3 | 0.00% | 350.3 | 0.00% | 14,914.6 | 0.12% |
| e723 | Class1a | 2,565 | 151,375.0 | 1.19% | 174,191.2 | 1.36% | 174,959.9 | 1.37% |
| e738 | Class1a | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 49,795.7 | 0.39% |
| UKRI Total | | 2,766 | 151,725.3 | 1.19% | 174,541.4 | 1.37% | 239,670.2 | 1.88% |
| ecseab03 | eCSE | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 141.3 | 0.00% |
| ecseae08 | eCSE | 199 | 563.7 | 0.00% | 563.7 | 0.00% | 185.9 | 0.00% |
| ecseaf03 | eCSE | 19 | 9.7 | 0.00% | 9.7 | 0.00% | 95.4 | 0.00% |
| ecseaf04 | eCSE | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 191.0 | 0.00% |
| ecseaf06 | eCSE | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 172.8 | 0.00% |

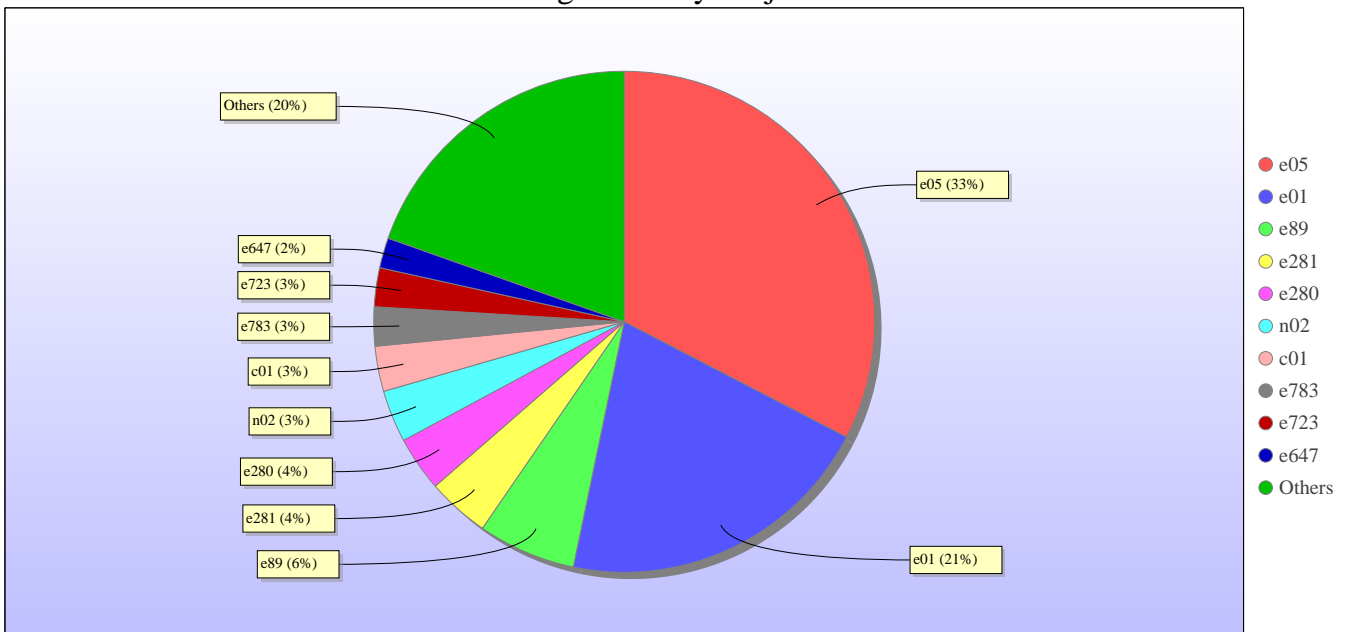
| Project | Project Class | Number of Jobs | Charged CUs | Charged Utilisation | Used CUs | Utilisation | Allocated CUs | Allocation |
|------------|---------------|----------------|-------------|---------------------|----------|-------------|---------------|------------|
| ecseag02 | eCSE | 70 | 5.3 | 0.00% | 5.3 | 0.00% | 179.2 | 0.00% |
| ecseag06 | eCSE | 271 | 47.6 | 0.00% | 48.1 | 0.00% | 126.5 | 0.00% |
| ecseag09 | eCSE | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 184.0 | 0.00% |
| ecseah01 | eCSE | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 298.6 | 0.00% |
| ecseah05 | eCSE | 863 | 68.0 | 0.00% | 84.4 | 0.00% | 159.6 | 0.00% |
| ecseah10 | eCSE | 130 | 4,786.3 | 0.04% | 4,786.3 | 0.04% | 315.7 | 0.00% |
| ecseah11 | eCSE | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 214.7 | 0.00% |
| ecseah12 | eCSE | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 281.5 | 0.00% |
| ecseai03 | eCSE | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 223.9 | 0.00% |
| ecseai04 | eCSE | 42 | 37.5 | 0.00% | 37.5 | 0.00% | 305.1 | 0.00% |
| ecseai05 | eCSE | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 365.6 | 0.00% |
| ecseai09 | eCSE | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 308.3 | 0.00% |
| ecseai10 | eCSE | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 281.3 | 0.00% |
| ecseai12 | eCSE | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 172.8 | 0.00% |
| ecseaj02 | eCSE | 22 | 0.2 | 0.00% | 0.5 | 0.00% | 174.1 | 0.00% |
| ecseaj03 | eCSE | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 319.3 | 0.00% |
| ecseak03 | eCSE | 370 | 102.0 | 0.00% | 105.1 | 0.00% | 105.0 | 0.00% |
| eCSE Total | | 1,986 | 5,620.3 | 0.04% | 5,640.5 | 0.04% | 4,801.5 | 0.04% |
| d35 | Research | 1,114 | 137.0 | 0.00% | 156.3 | 0.00% | 1,212.8 | 0.01% |
| d011 | Research | 34 | 20.1 | 0.00% | 20.1 | 0.00% | 515.3 | 0.00% |
| d114 | Research | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 15,334.7 | 0.12% |
| d137 | Research | 297 | 6,823.3 | 0.05% | 6,825.8 | 0.05% | 3,883.4 | 0.03% |
| d142 | Research | 1 | 0.0 | 0.00% | 0.0 | 0.00% | 12,291.7 | 0.10% |
| d175 | Research | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 5,518.4 | 0.04% |
| d183 | Research | 142 | 753.0 | 0.01% | 755.2 | 0.01% | 521.9 | 0.00% |
| d193 | Research | 1 | 0.0 | 0.00% | 0.0 | 0.00% | 663.9 | 0.01% |
| d435 | Research | 1,304 | 19,387.1 | 0.15% | 19,569.1 | 0.15% | 11,183.4 | 0.09% |
| d437 | Research | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 1,242.6 | 0.01% |
| i246 | Research | 133 | 0.0 | 0.00% | 2,146.8 | 0.02% | 0.2 | 0.00% |
| d195 | Industrial | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 243.9 | 0.00% |
| d433 | Industrial | 1 | 0.5 | 0.00% | 0.5 | 0.00% | 248.5 | 0.00% |
| d434 | Industrial | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 28.9 | 0.00% |
| dc150 | Industrial | 47 | 0.0 | 0.00% | 11.6 | 0.00% | 82.4 | 0.00% |
| i01 | Industrial | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 2,095.4 | 0.02% |
| i18 | Industrial | 14 | 69.0 | 0.00% | 69.0 | 0.00% | 4,456.8 | 0.03% |
| i21 | Industrial | 9 | 0.2 | 0.00% | 0.2 | 0.00% | 24.9 | 0.00% |
| i26 | Industrial | 257 | 569.7 | 0.00% | 569.7 | 0.00% | 497.0 | 0.00% |
| i28 | Industrial | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 332.1 | 0.00% |
| i29 | Industrial | 149 | 103.0 | 0.00% | 103.0 | 0.00% | 343.7 | 0.00% |
| i239 | Industrial | 2,693 | 6,777.6 | 0.05% | 6,777.6 | 0.05% | 4,212.2 | 0.03% |
| i241 | Industrial | 11 | 213.5 | 0.00% | 213.5 | 0.00% | 4,660.6 | 0.04% |
| i242 | Industrial | 37 | 1,614.4 | 0.01% | 1,614.4 | 0.01% | 1,663.9 | 0.01% |
| i243 | Industrial | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 1,972.3 | 0.02% |
| i244 | Industrial | 3,066 | 5,268.9 | 0.04% | 5,271.9 | 0.04% | 2,136.8 | 0.02% |
| i247 | Industrial | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 2,930.6 | 0.02% |
| i248 | Industrial | 215 | 13,326.0 | 0.10% | 13,711.9 | 0.11% | 19,102.5 | 0.15% |
| m23oc | Training | 715 | 93.2 | 0.00% | 93.4 | 0.00% | 1,651.8 | 0.01% |
| m23ol | Training | 154 | 99.7 | 0.00% | 99.7 | 0.00% | 1,101.2 | 0.01% |
| m23ext | Training | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 310.4 | 0.00% |
| mdisspt | Training | 24 | 3.2 | 0.00% | 3.2 | 0.00% | 541.5 | 0.00% |
| m23exts1 | Training | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 107.9 | 0.00% |
| ta093 | Training | 53 | 3.3 | 0.00% | 3.3 | 0.00% | 748.8 | 0.01% |
| ta094 | Training | 361 | 856.9 | 0.01% | 888.6 | 0.01% | 7,486.9 | 0.06% |
| ta095 | Training | 5 | 0.0 | 0.00% | 0.0 | 0.00% | 187.2 | 0.00% |
| ta096 | Training | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 187.2 | 0.00% |
| ta097 | Training | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 187.2 | 0.00% |
| ta109 | Training | 90 | 251.7 | 0.00% | 251.7 | 0.00% | 1,636.9 | 0.01% |
| ta110 | Training | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 55.8 | 0.00% |
| ta111 | Training | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 55.8 | 0.00% |
| ta112 | Training | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 55.8 | 0.00% |
| ta124 | Training | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 55.9 | 0.00% |
| ta127 | Training | 381 | 461.0 | 0.00% | 461.0 | 0.00% | 1,938.3 | 0.02% |
| ta130 | Training | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 14.5 | 0.00% |

| Project | Project Class | Number of Jobs | Charged CUs | Charged Utilisation | Used CUs | Utilisation | Allocated CUs | Allocation |
|---------------------|------------------|----------------|--------------|---------------------|--------------|-------------|---------------|------------|
| ta132 | Training | 512 | 28.9 | 0.00% | 28.9 | 0.00% | 30.0 | 0.00% |
| ta133 | Training | 390 | 3.6 | 0.00% | 3.6 | 0.00% | 72.5 | 0.00% |
| ta134 | Training | 55 | 1.5 | 0.00% | 1.5 | 0.00% | 74.7 | 0.00% |
| ta135 | Training | 548 | 2,578.9 | 0.02% | 8,752.3 | 0.07% | 2,246.1 | 0.02% |
| ta136 | Training | 32 | 0.2 | 0.00% | 0.2 | 0.00% | 28.1 | 0.00% |
| ta137 | Training | 134 | 141.9 | 0.00% | 94.6 | 0.00% | 124.6 | 0.00% |
| ta138 | Training | 29 | 16.3 | 0.00% | 16.3 | 0.00% | 100.0 | 0.00% |
| ta139 | Training | 92 | 908.8 | 0.01% | 639.6 | 0.01% | 1,000.0 | 0.01% |
| ta140 | Training | 94 | 0.6 | 0.00% | 0.6 | 0.00% | 300.0 | 0.00% |
| ta141 | Training | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 300.0 | 0.00% |
| ta142 | Training | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 166.9 | 0.00% |
| ta143 | Training | 310 | 3.2 | 0.00% | 3.2 | 0.00% | 200.0 | 0.00% |
| ta144 | Training | 60 | 0.5 | 0.00% | 0.5 | 0.00% | 138.2 | 0.00% |
| ta145 | Training | 104 | 1.3 | 0.00% | 1.1 | 0.00% | 238.9 | 0.00% |
| ta146 | Training | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 162.0 | 0.00% |
| ta147 | Training | 2 | 0.7 | 0.00% | 0.7 | 0.00% | 76.6 | 0.00% |
| ta149 | Training | 2 | 0.0 | 0.00% | 0.0 | 0.00% | 163.9 | 0.00% |
| ta150 | Training | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 163.9 | 0.00% |
| ta151 | Training | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 73.4 | 0.00% |
| ta152 | Training | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 63.8 | 0.00% |
| ta153 | Training | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 54.0 | 0.00% |
| ta154 | Training | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 38.1 | 0.00% |
| ta155 | Training | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 42.6 | 0.00% |
| d191 | Service | 123 | 0.0 | 0.00% | 517.2 | 0.00% | 12.4 | 0.00% |
| d194 | Service | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 98.1 | 0.00% |
| t03 | Service | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 0.5 | 0.00% |
| t04 | Service | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 500.0 | 0.00% |
| y01 | Service | 13 | 120.5 | 0.00% | 80.3 | 0.00% | 219.6 | 0.00% |
| y02 | Service | 1,633 | 13,840.8 | 0.11% | 17,886.2 | 0.14% | 6,213.0 | 0.05% |
| y07 | Service | 11 | 0.0 | 0.00% | 48.1 | 0.00% | 83.0 | 0.00% |
| y23 | Service | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 24.7 | 0.00% |
| z01 | Service | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 2.4 | 0.00% |
| z02 | Service | 197 | 1,624.9 | 0.01% | 1,085.4 | 0.01% | 24.9 | 0.00% |
| z19 | Service | 19,508 | 57,565.5 | 0.45% | 68,646.8 | 0.54% | 124,260.0 | 0.97% |
| z40 | Service | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 499.9 | 0.00% |
| z99 | Service | 4 | 0.0 | 0.00% | 0.1 | 0.00% | 2.5 | 0.00% |
| z043 | Service | 108 | 1,101.8 | 0.01% | 1,112.5 | 0.01% | 495.7 | 0.00% |
| DirectorsTime Total | | 35,269 | 134,772.1 | 1.06% | 158,537.3 | 1.24% | 252,018.6 | 1.97% |
| e775 | Access to HPC | 2 | 1,890.0 | 0.01% | 1,890.0 | 0.01% | 0.0 | 0.00% |
| e776 | Access to HPC | 17 | 966.7 | 0.01% | 966.7 | 0.01% | 0.0 | 0.00% |
| e688 | Pioneer Projects | 2 | 12,292.6 | 0.10% | 12,292.6 | 0.10% | 0.0 | 0.00% |
| e507 | Access to HPC | 6 | 1,826.0 | 0.01% | 1,826.0 | 0.01% | 0.0 | 0.00% |
| e797 | Access to HPC | 6 | 275.4 | 0.00% | 275.4 | 0.00% | 0.0 | 0.00% |
| Total | | 33 | 17,250.6 | 0.14% | 17,250.6 | 0.14% | 0.0 | 0.00% |
| Total | | 956,145 | 10,998,612.8 | 86.15% | 11,905,431.3 | 93.26% | 13,549,181.3 | 106.13% |

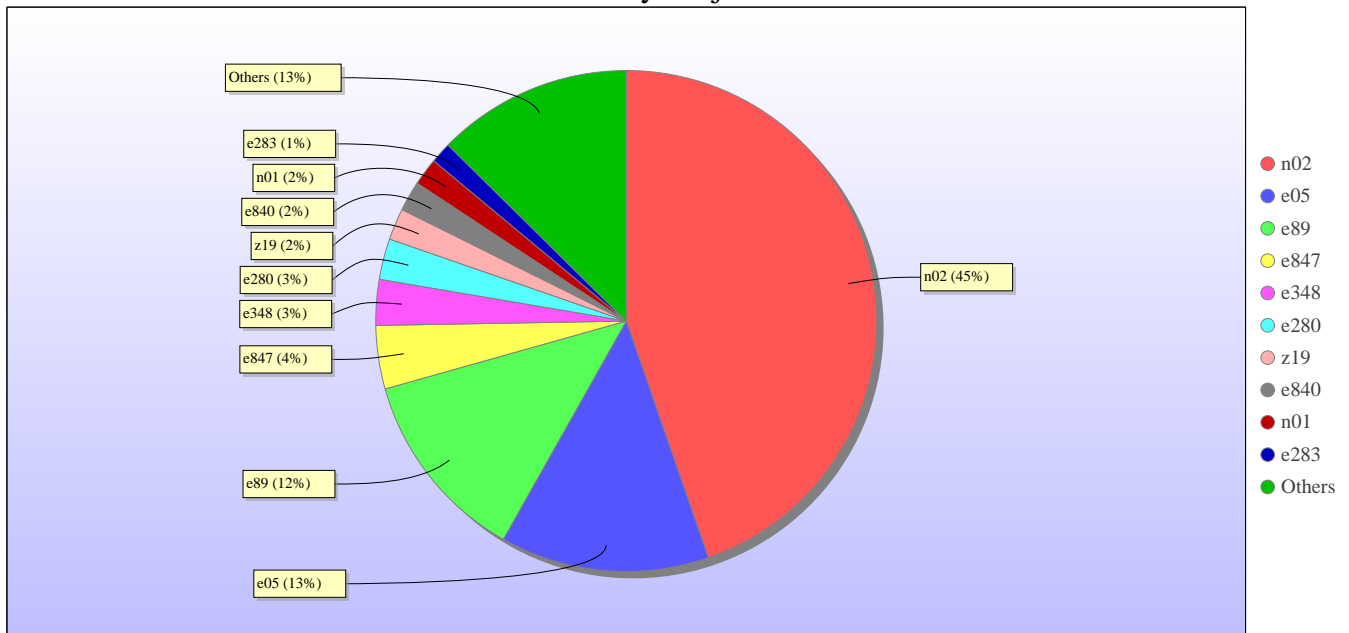
Use by Project



Uncharged Use by Project



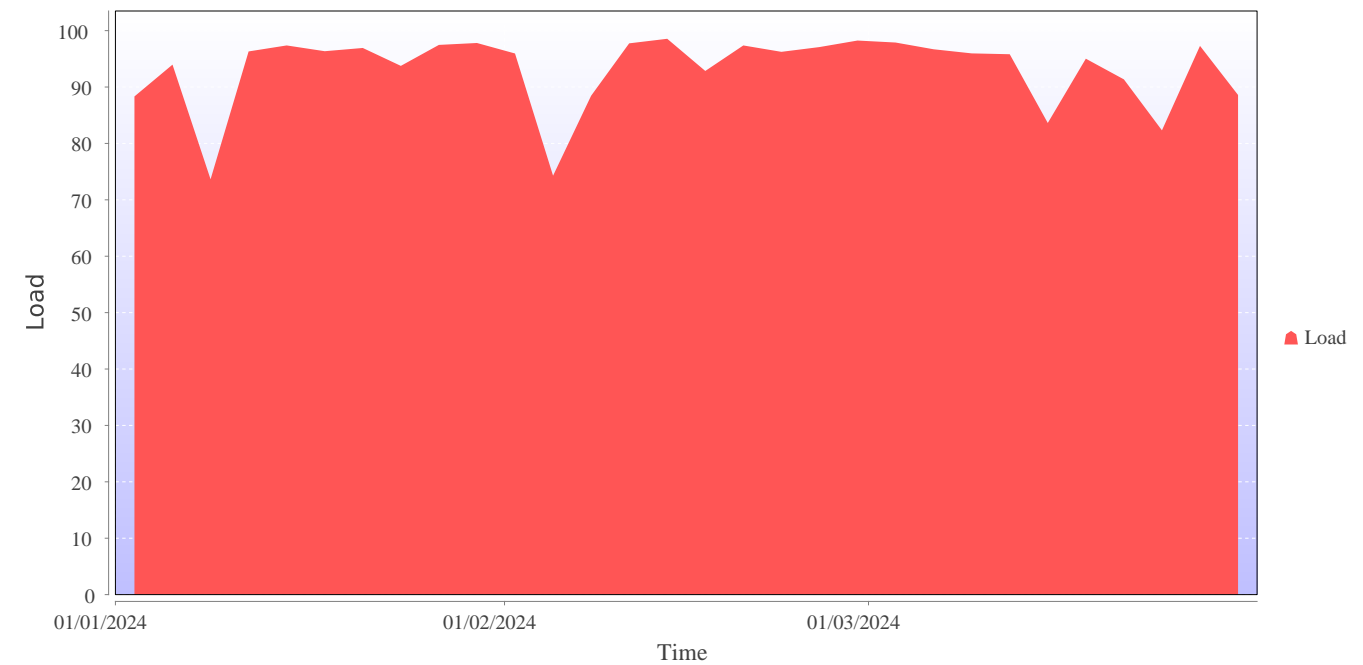
Jobs by Project



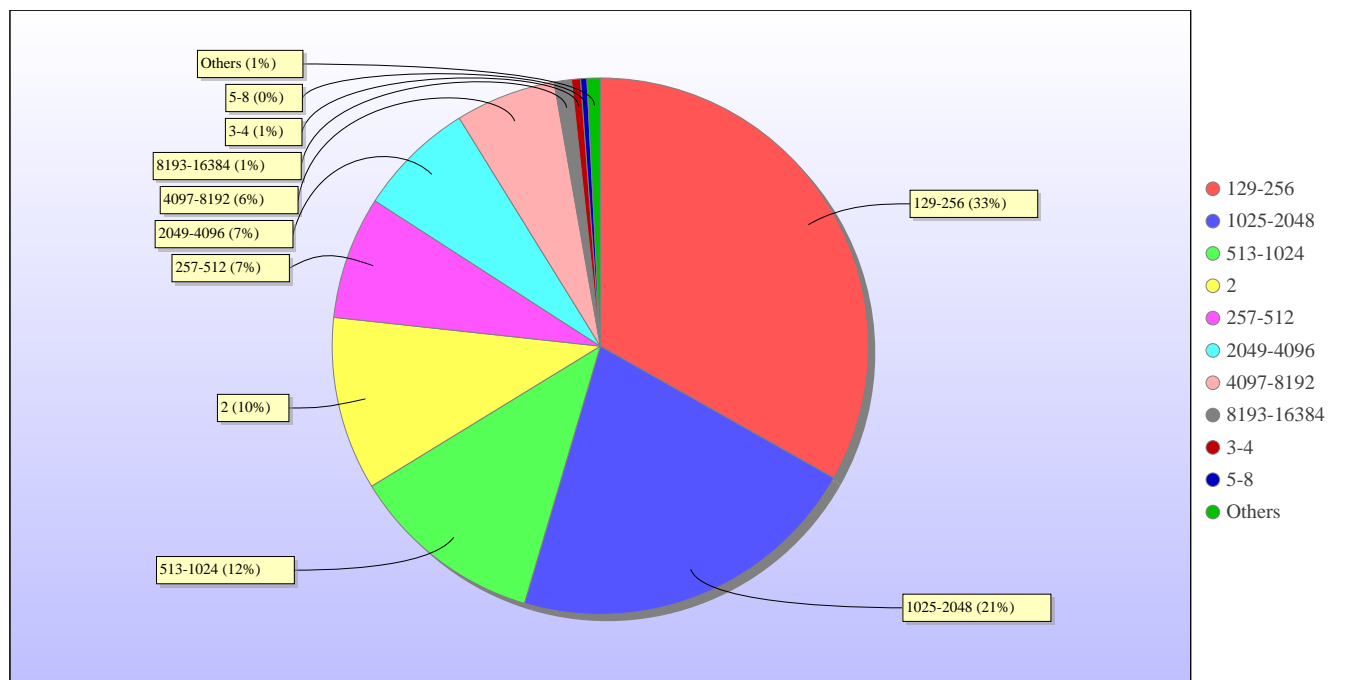
CUs (by Size)

| Size | CUs | Number of Jobs |
|-----------------|---------------|----------------|
| 1 | 0 | 23 |
| 2 | 0 | 100,008 |
| 3-4 | 0 | 5,156 |
| 5-8 | 1.544 | 3,611 |
| 9-16 | 0.356 | 346 |
| 17-32 | 3.262 | 2,409 |
| 33-64 | 0.267 | 197 |
| 129-256 | 465,990.95 | 317,238 |
| 257-512 | 377,593.248 | 70,732 |
| 513-1024 | 1,131,375.265 | 111,744 |
| 1025-2048 | 1,789,298.716 | 204,524 |
| 2049-4096 | 2,094,943.643 | 67,581 |
| 4097-8192 | 1,630,544.894 | 57,923 |
| 8193-16384 | 1,392,833.927 | 9,987 |
| 16385-32768 | 986,709.024 | 2,934 |
| 32769-65536 | 658,530.452 | 1,144 |
| 65537-131072 | 345,566.93 | 309 |
| 131073-262144 | 91,603.369 | 200 |
| 262145-524288 | 25,975.92 | 54 |
| 524289-1048576 | 788.837 | 16 |
| 1048577-2097152 | 112.32 | 1 |

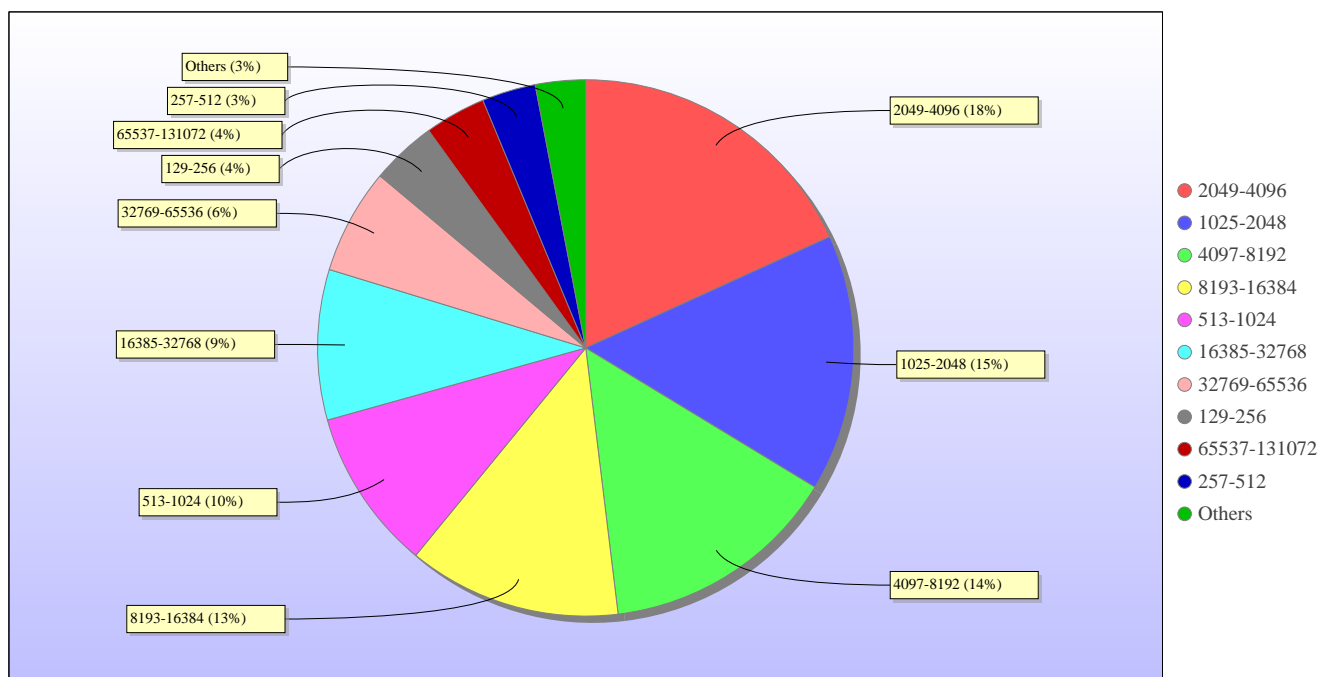
Load plots



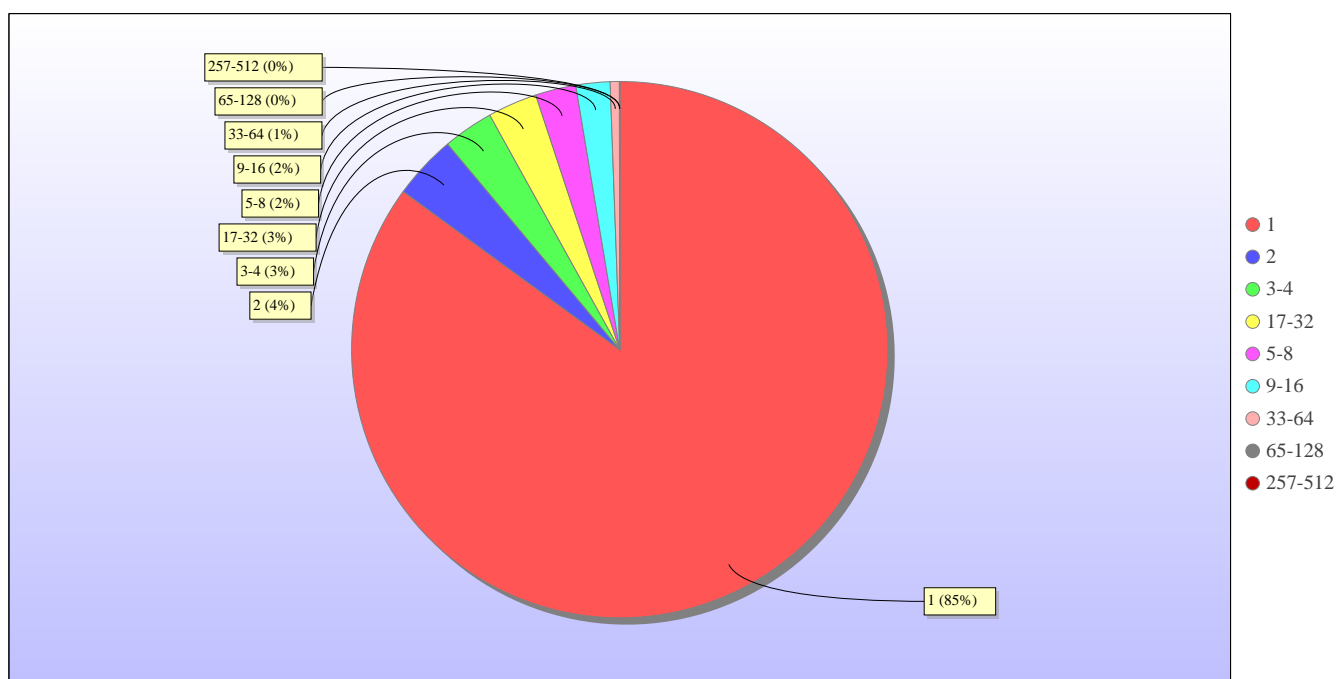
Percentage load on machine



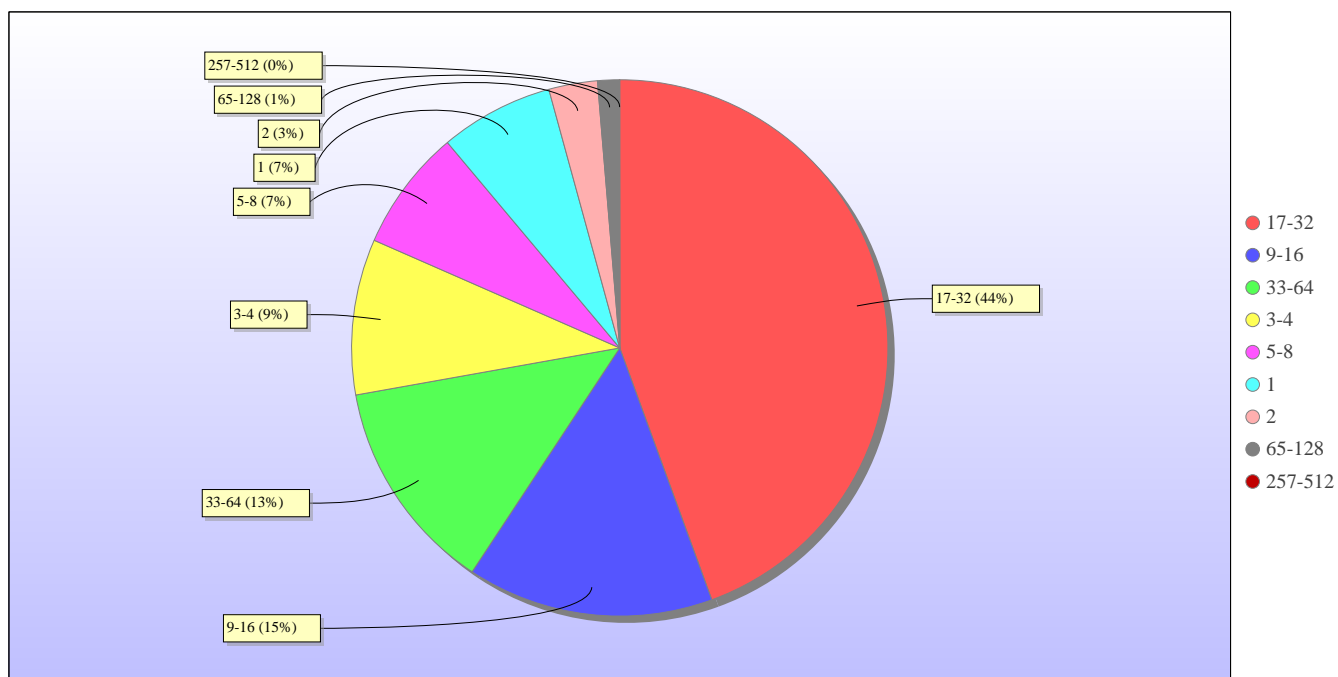
Jobs by Size



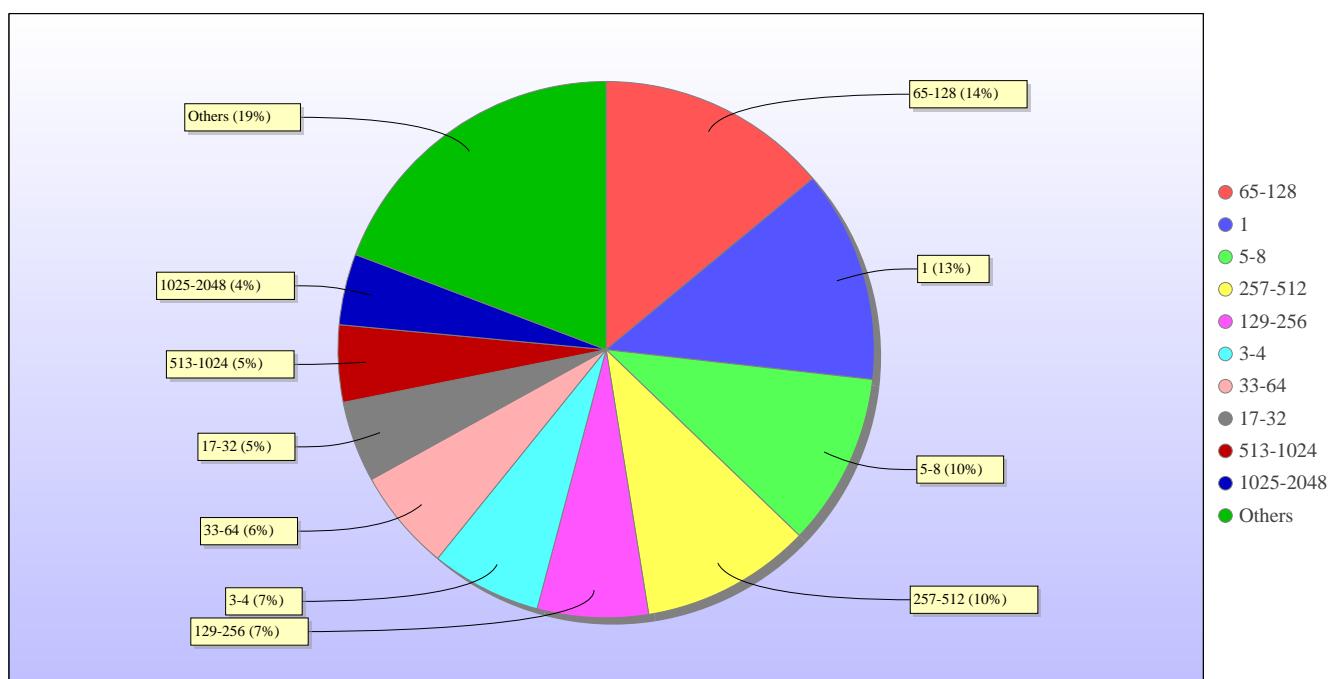
CUs used by Size



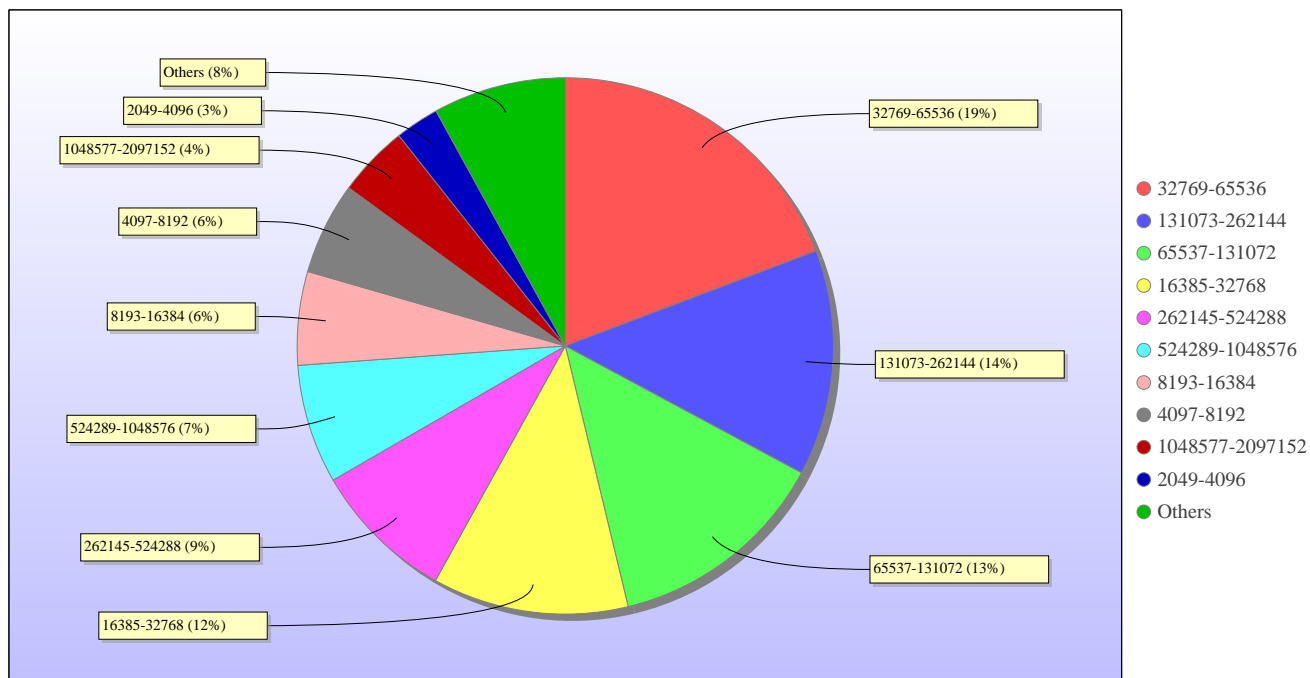
Jobs grouped by wall-clock-hours



CUs used grouped by wall-clock-hours



Jobs grouped by core-hours

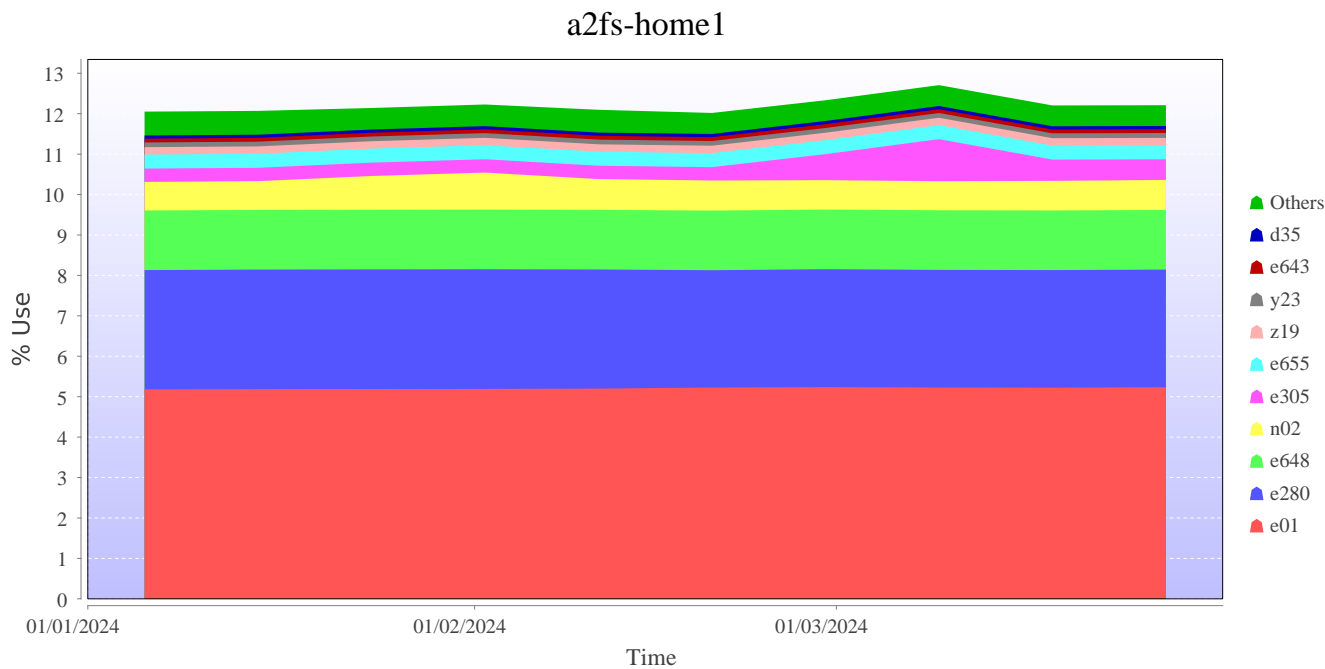


CUs used grouped by core-hours

Disk usage

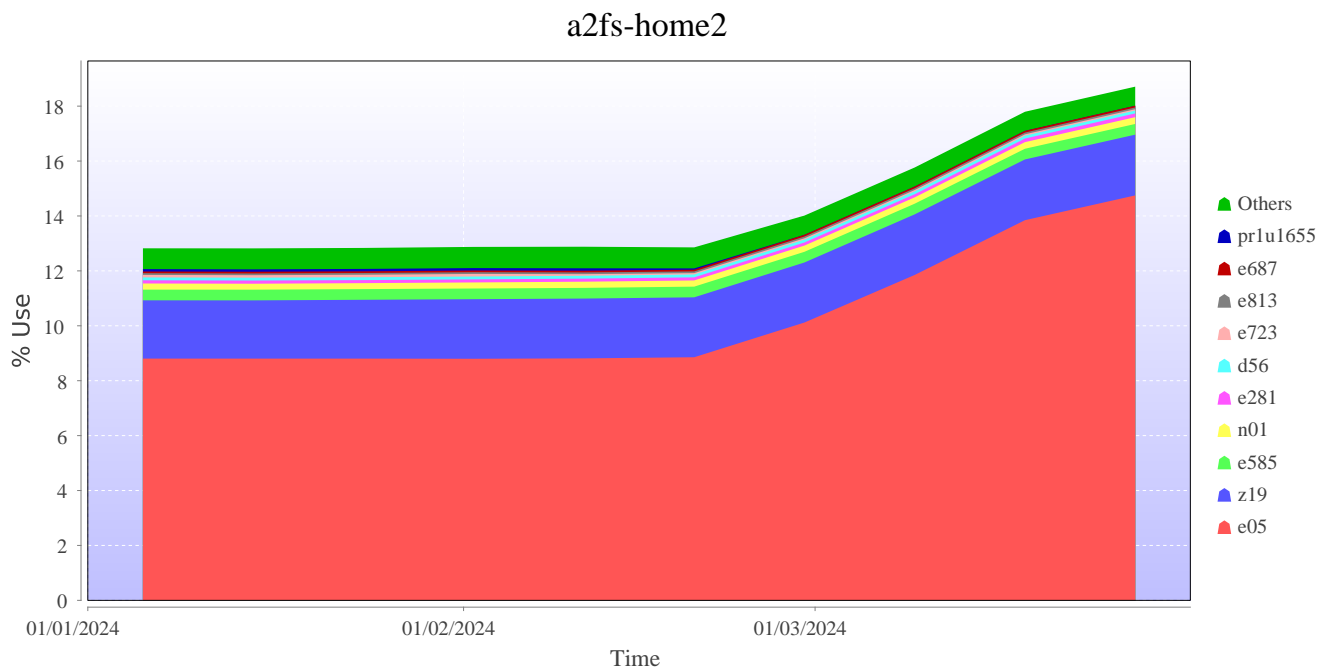
Disk usage for home (a2fs-home1)

This is a plot of Disk Use on a2fs-home1 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



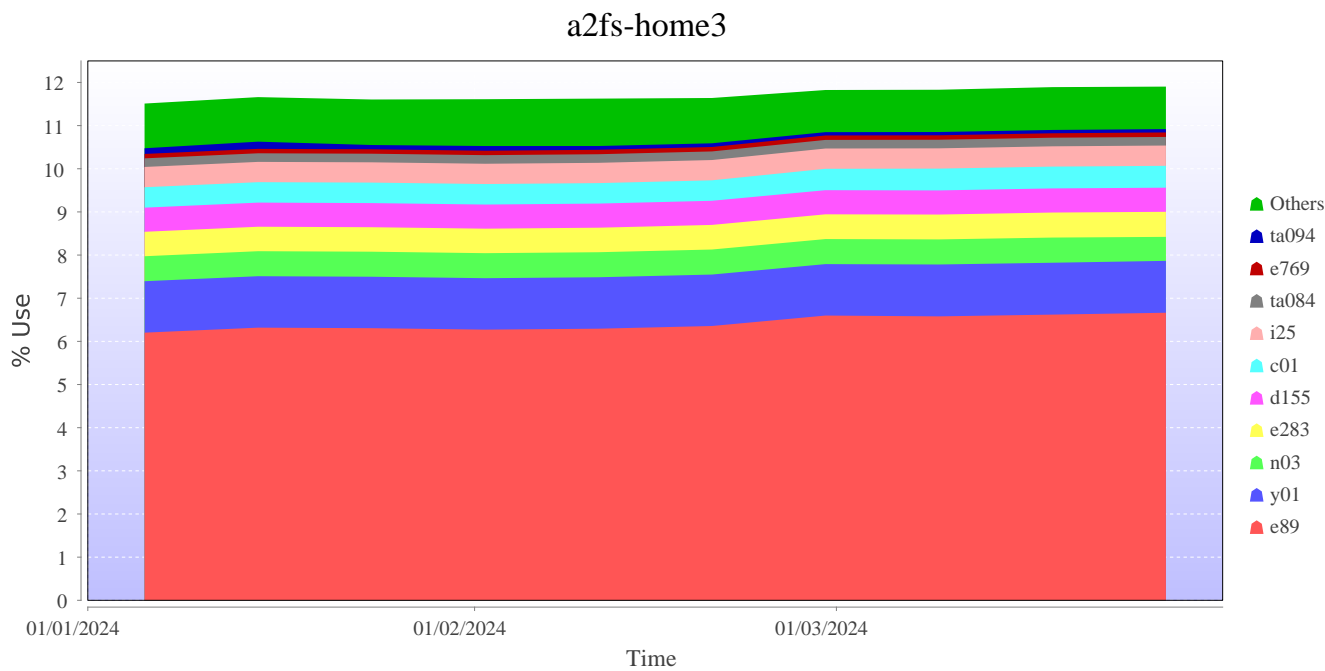
Disk usage for home (a2fs-home2)

This is a plot of Disk Use on a2fs-home2 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



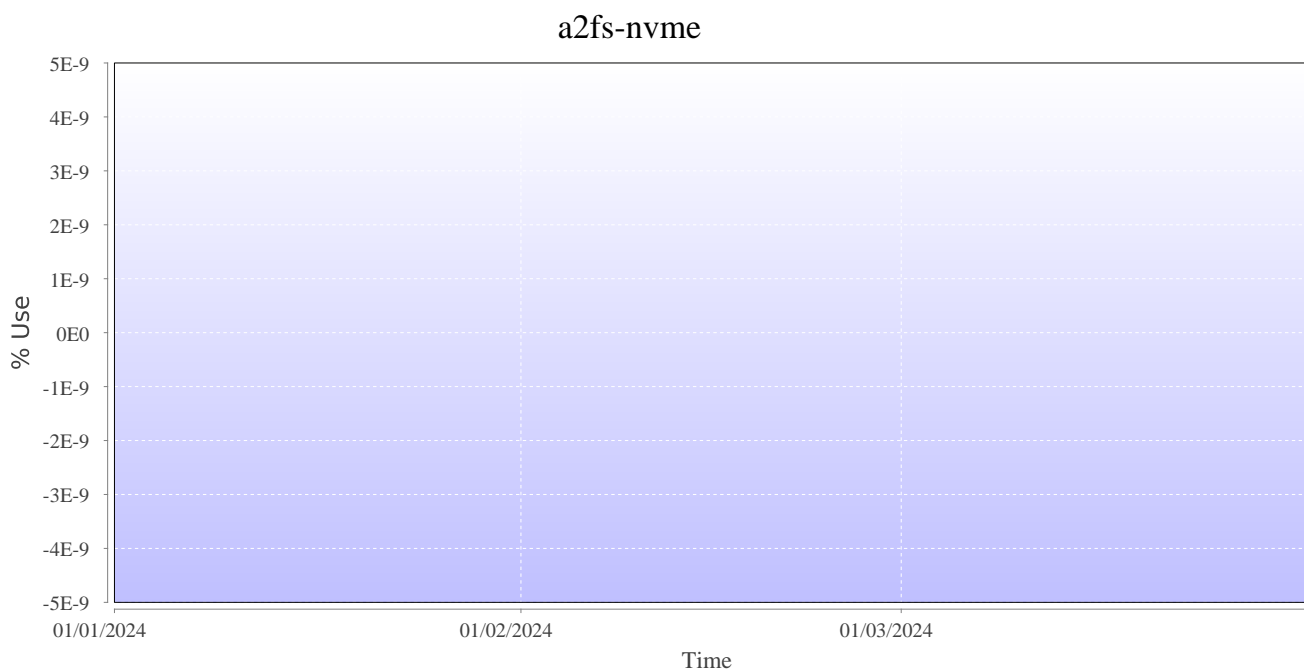
Disk usage for home (a2fs-home3)

This is a plot of Disk Use on a2fs-home3 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



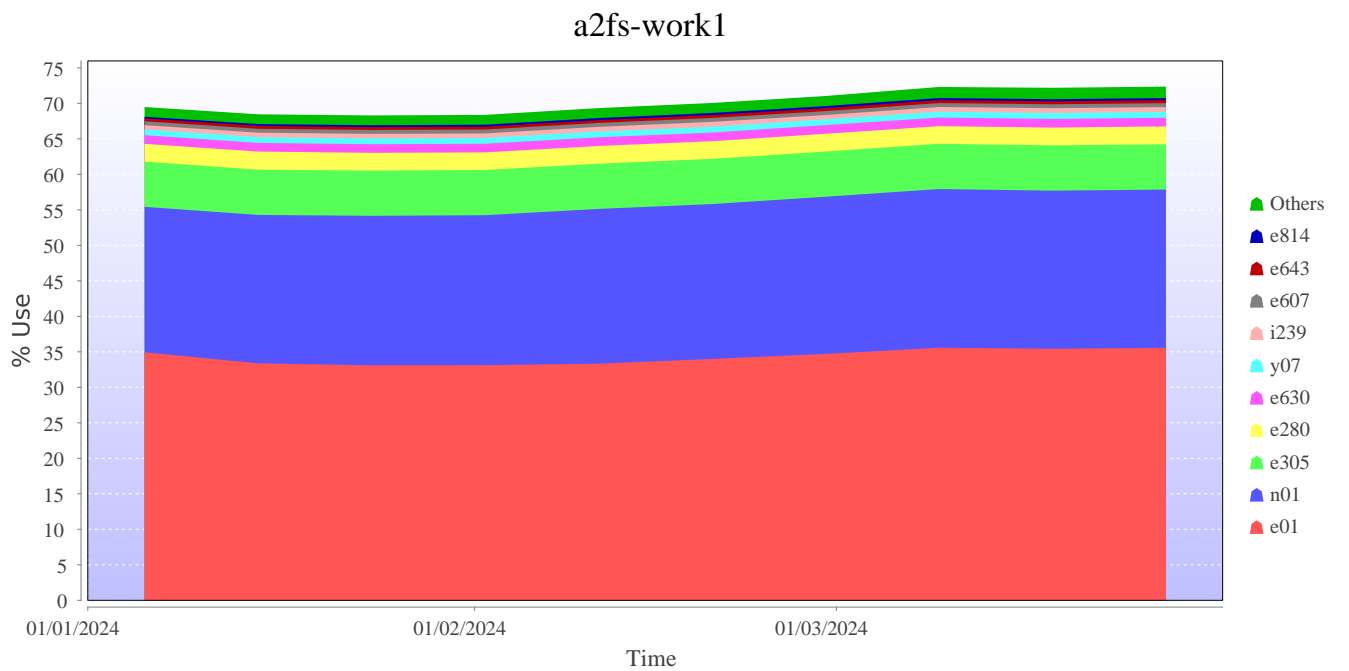
Disk usage for scratch (a2fs-nvme)

This is a plot of Disk Use on a2fs-nvme against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



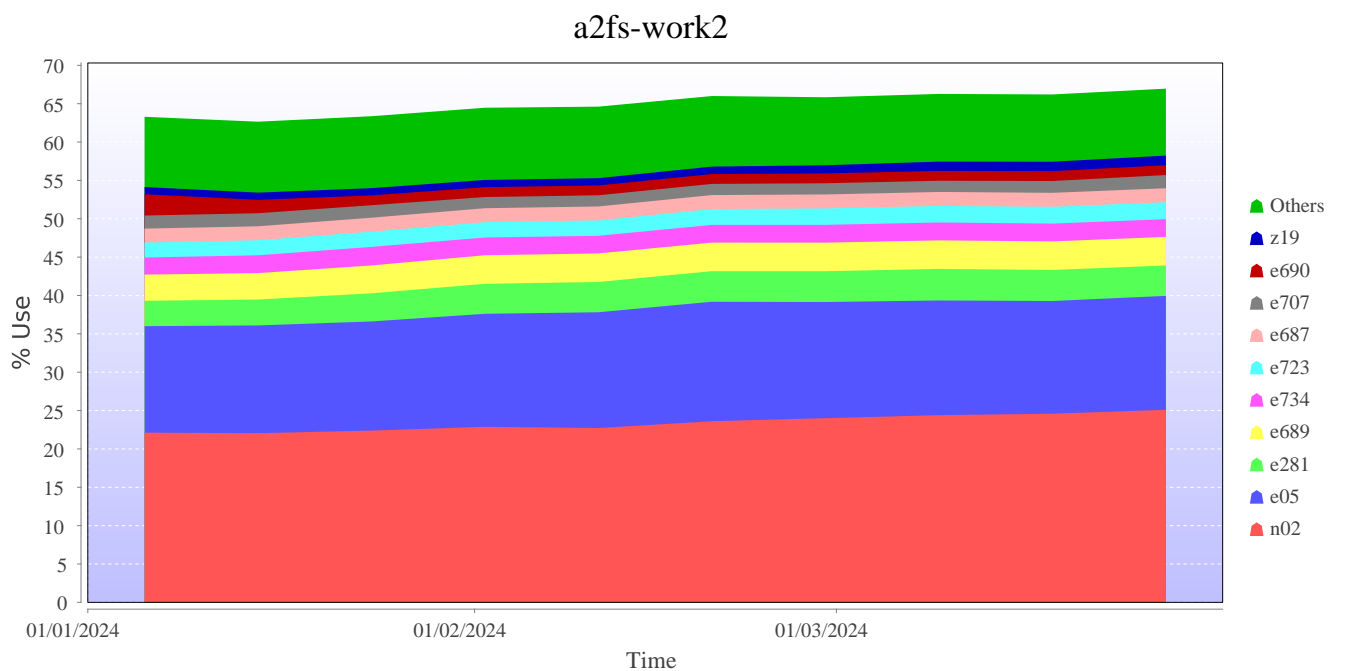
Disk usage for work (a2fs-work1)

This is a plot of Disk Use on a2fs-work1 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



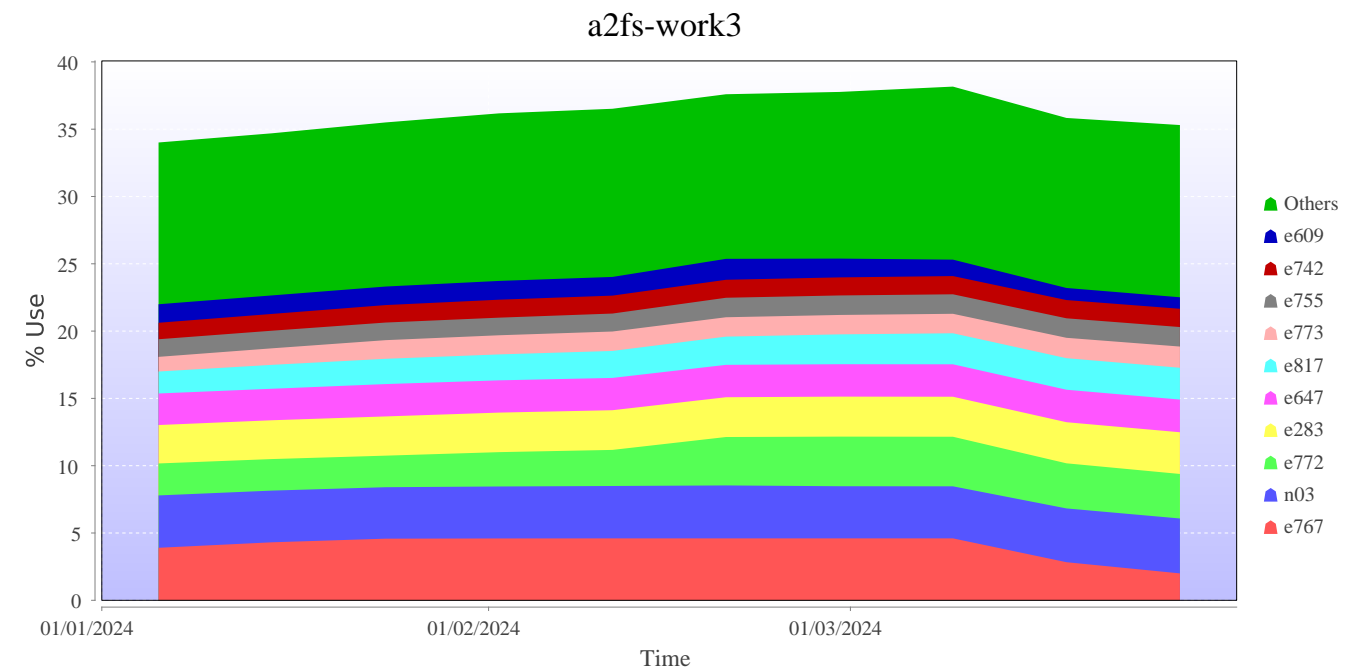
Disk usage for work (a2fs-work2)

This is a plot of Disk Use on a2fs-work2 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



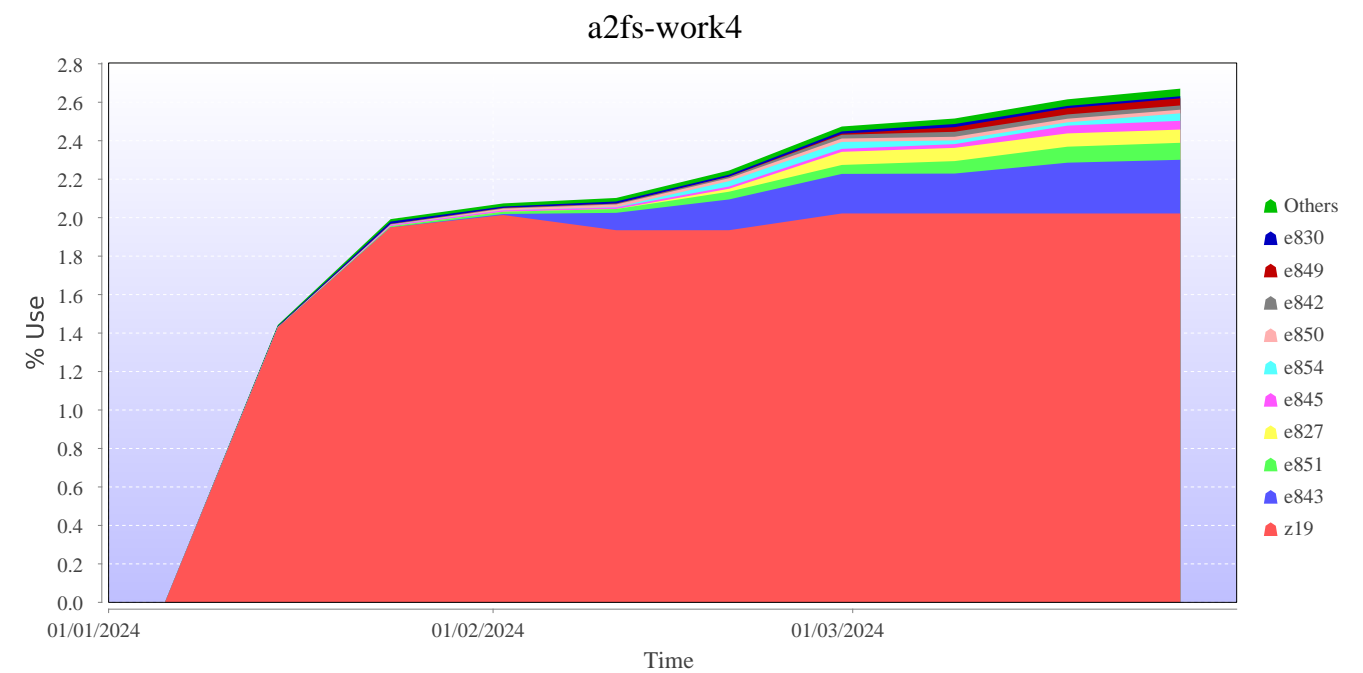
Disk usage for work (a2fs-work3)

This is a plot of Disk Use on a2fs-work3 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



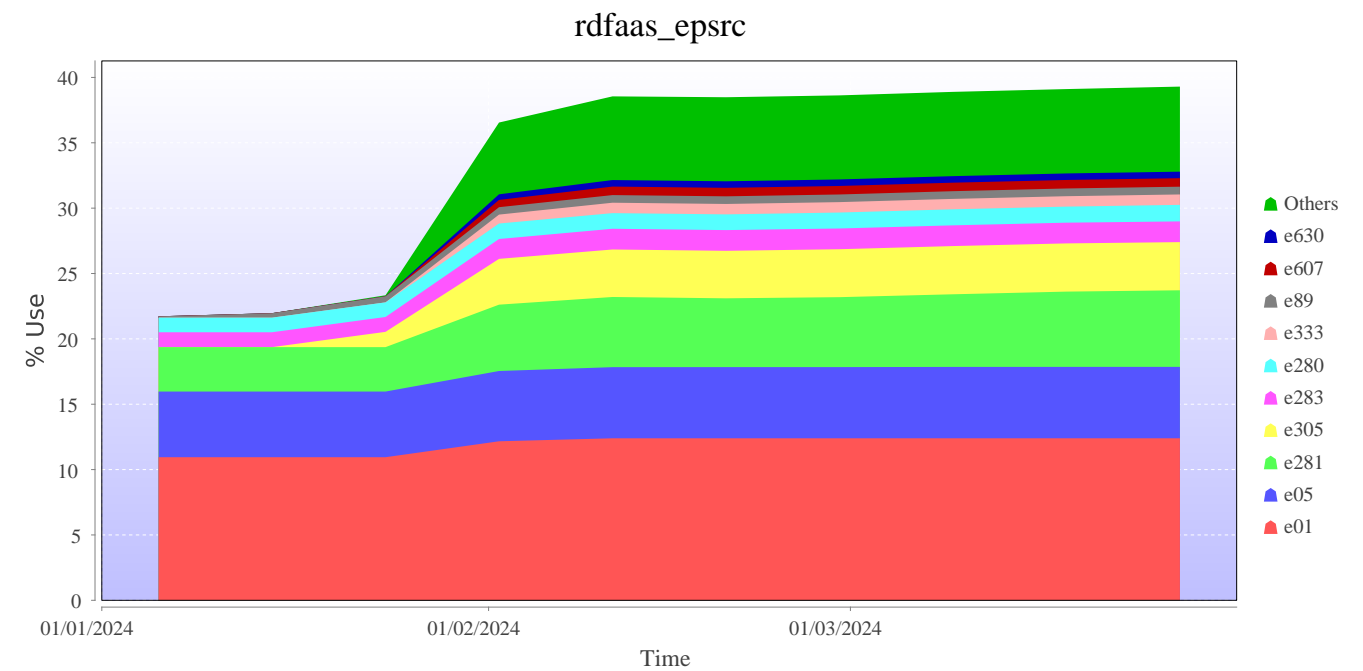
Disk usage for work (a2fs-work4)

This is a plot of Disk Use on a2fs-work4 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



Disk usage for epsrc (rdfaas_epsrc)

This is a plot of Disk Use on rdfaas_epsrc against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



Disk usage for general (rdfaas_general)

This is a plot of Disk Use on rdfaas_general against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.

