Monthly Reporting

Report from 01 July 2023 to 30 September 2023

Report for Resource Pool Archer2 on archer2

A total of 12,912,384 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 | Number | Charged | Charged | Used CUs | Utilisation | Allocated | Allocation |
|---------|----------------------|---------|-----------|-------------|-----------|-------------|-----------|------------|
| | Class | of Jobs | CUs | Utilisation | | | CUs | |
| e572 | Leadership Awards | 2,447 | 5,981.3 | 0.05% | 5,986.1 | 0.05% | 5,374.9 | |
| e645 | Leadership Awards | 6,101 | 13,423.2 | 0.10% | 13,448.3 | 0.10% | 53,055.0 | 0.41% |
| e684 | Leadership Awards | 100 | 330.9 | 0.00% | 332.5 | 0.00% | · | |
| e760 | Leadership Awards | 42 | 640.6 | 0.00% | 650.6 | 0.01% | | |
| e786 | Leadership Awards | 81 | 912.1 | 0.01% | 912.1 | 0.01% | | |
| e787 | Leadership Awards | 26 | 262.5 | | 262.5 | | | |
| e683 | Pioneer Projects | 2,252 | 8,709.7 | | 8,732.6 | 0.07% | 22,111.8 | |
| e685 | Pioneer Projects | 747 | 8,402.5 | | 23,683.2 | | | |
| e686 | Pioneer Projects | 4,407 | 22,139.4 | | 78,802.6 | | 28,520.0 | |
| e687 | Pioneer Projects | 698 | 121,747.8 | 0.94% | 131,654.8 | | 62,292.3 | 0.48% |
| e688 | Pioneer Projects | 859 | 62,017.6 | 0.48% | 62,505.9 | 0.48% | 94,943.2 | 0.74% |
| e689 | Pioneer Projects | 36 | 13,890.3 | | 13,890.3 | 0.11% | 65,922.9 | 0.51% |
| e690 | Pioneer Projects | 471 | 84,143.2 | 0.65% | 111,301.1 | 0.86% | 39,952.7 | 0.31% |
| e691 | Pioneer Projects | 135 | 36,332.3 | 0.28% | 36,343.2 | 0.28% | 73,054.0 | 0.57% |
| e692 | Pioneer Projects | 25 | 20,577.1 | 0.16% | 22,111.0 | 0.17% | 39,920.4 | 0.31% |
| e731 | Pioneer Projects | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 41,430.8 | 0.32% |
| e744 | Pioneer Projects | 384 | 4,592.8 | 0.04% | 4,618.1 | 0.04% | 28,539.4 | 0.22% |
| e808 | Pioneer Projects | 914 | 20,122.9 | 0.16% | 29,542.3 | 0.23% | 37,870.8 | 0.29% |
| e809 | Pioneer Projects | 15 | 9.6 | 0.00% | 9.6 | 0.00% | 18,777.8 | 0.15% |
| e810 | Pioneer Projects | 252 | 76,621.3 | 0.59% | 92,945.9 | 0.72% | 84,499.9 | 0.65% |
| e812 | Pioneer Projects | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 32,619.6 | 0.25% |

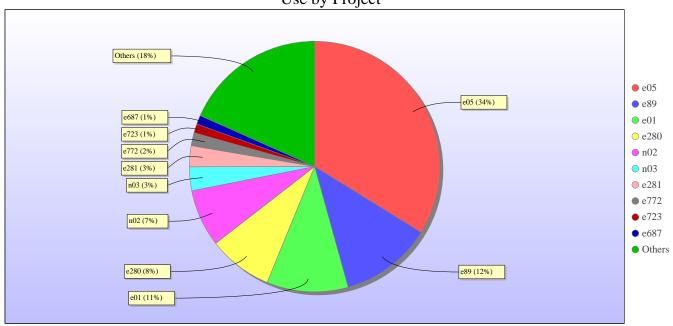
| Project | Project Class | Number of Jobs | Charged CUs | Charged Utilisation | Used CUs | Utilisation | Allocated CUs | Allocation |
|--------------|---------------------|----------------|----------------|---------------------|----------------|-------------|----------------------|----------------|
| e813 | Pioneer Projects | 937 | 31,325.3 | 0.24% | 69,981.3 | 0.54% | 54,265.3 | 0.42% |
| e814 | Pioneer Projects | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 18,457.6 | 0.14% |
| e815 | Pioneer Projects | 1,302 | 32,329.0 | 0.25% | 74,015.9 | 0.57% | 48,728.0 | 0.38% |
| e817 | Pioneer Projects | 132 | 73,767.6 | 0.57% | 78,533.5 | 0.61% | 151,736.3 | 1.18% |
| c01 | Class1a | 3,498 | 54,683.2 | | 63,085.3 | | 72,973.8 | 0.57% |
| e348 | Class1a | 8,783 | 27,874.0 | | 27,918.8 | | 52,169.0 | 0.40% |
| e575 | Class1a | 45 | 48.6 | | 48.6 | | 6,879.8 | |
| e607 | Class1a | 3,097 | 21,099.0 | 0.16% | 113,511.6 | | 25,277.9 | 0.20% |
| e609 | Class1a | 4,050 | 11,488.4 | | 51,319.7 | | 80,886.7 | 0.63% |
| e643 | Class1a | 122 | 7,223.5 | | 12,236.1 | 0.09% | 16,572.3 | 0.13% |
| e647 | Class1a | 981 | 6,614.4 | | 7,666.7 | | 100,904.8 2,495.0 | 0.78% 0.02% |
| e649 e664 | Class1a Class1a | 20 0 | 6,831.5 0.0 | 0.05% 0.00% | 6,832.6 0.0 | | 2,495.0 | 0.02% |
| e667 | Class1a Class1a | 2 | 267.6 | | 267.6 | | 3,572.3 | 0.01% |
| e694 | Class1a Class1a | 0 | 0.0 | | 0.0 | | 8,033.5 | 0.06% |
| e696 | Class1a | 375 | 1,377.9 | | 1,378.3 | | 1,152.8 | |
| e697 | Class1a | 296 | 8,368.9 | 0.06% | 45,300.9 | | 29,195.9 | 0.23% |
| e700 | Class1a | 2 | 96.0 | 0.00% | 96.0 | | 4,175.2 | 0.03% |
| e701 | Class1a | 0 | 0.0 | 0.00% | 0.0 | | 7,173.9 | 0.06% |
| e705 | Class1a | 65 | 880.3 | 0.01% | 880.3 | | 9,610.0 | 0.07% |
| e707 | Class1a | 79 | 31,919.5 | | 33,736.1 | | 28,359.7 | 0.22% |
| e708 | Class1a | 0 | 0.0 | | 0.0 | | 5,159.9 | |
| e710 | Class1a | 909 | 3,523.9 | 0.03% | 3,547.4 | | 9,991.0 | 0.08% |
| e712 | Class1a | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 29,993.2 | 0.23% |
| e720 | Class1a | 1,376 | 52,430.1 | 0.41% | 54,722.2 | 0.42% | 66,968.3 | 0.52% |
| e721 | Class1a | 0 | 0.0 | | 0.0 | 0.00% | 7,092.1 | 0.05% |
| e728 | Class1a | 247 | 2,460.0 | 0.02% | 2,460.0 | | 6,106.7 | 0.05% |
| e751 | Class1a | 829 | 19,933.0 | 0.15% | 19,959.8 | | 14,321.5 | |
| e752 | Class1a | 0 | 0.0 | | 0.0 | | 9,026.3 | |
| e758 | Class1a | 84 | 7,914.2 | | 7,914.2 | | 10,982.1 | 0.09% |
| e761 | Class1a | 96 | 6,150.9 | | 28,582.2 | | 2,551.9 | |
| e763 | Class1a | 0 | 0.0 | | 0.0 | | 2,134.9 | |
| e764 | Class1a | 38 | 929.7 | 0.01% | 929.7 | 0.01% | 50,654.6 | |
| e769 | Class1a | 3,019 | 34,785.0 | | 36,241.5 | | 85,964.6 | |
| e770 e793 | Class1a | 11 0 | 11.8 | 0.00% 0.00% | 11.8 0.0 | | 13,826.7 93,861.6 | 0.11% 0.73% |
| e820 | Class1a Class1a | 70 | 0.0 141.4 | | 141.4 | | 15,388.5 | |
| e821 | Class1a Class1a | 0 | 0.0 | | 0.0 | | 499.8 | |
| e6337 | Class1a Class1a | | 3,363.5 | | 3,363.5 | | 4,137.1 | |
| ec110 | Class1a | 0 | 0.0 | | 0.0 | | 2,579.9 | |
| e01 | Consortia | 7,882 | 723,281.1 | 5.60% | 1,201,534.4 | l . | 1,117,029.8 | |
| e05 | Consortia | 122,532 | 2,561,127.2 | | 3,867,292.2 | | 2,519,882.3 | |
| e89 | Consortia | 260,179 | 1,119,986.8 | | 1,357,612.0 | | 1,110,748.5 | |
| e280 | Consortia | 14,760 | 270,638.6 | | 949,245.2 | | 681,049.3 | |
| e281 | Consortia | 9,066 | 249,221.6 | | 309,049.3 | | 316,853.1 | 2.45% |
| e283 | Consortia | 11,843 | 115,616.7 | 0.90% | 118,230.6 | | 175,807.9 | |
| e585 | Consortia | 27 | 0.0 | | 5,047.3 | | 0.1 | 0.00% |
| e772 | Consortia | 5,455 | 192,176.2 | | 193,266.0 | | 200,242.5 | |
| e773 | Consortia | 1,203 | 31,384.0 | | 31,398.6 | | 69,042.4 | 0.53% |
| e766 | Pump Priming | 55 | 1,342.6 | 0.01% | 1,674.2 | 0.01% | 800.0 | 0.01% |
| e771 | Pump Priming | 0 | 0.0 | | 0.0 | | 183.7 | 0.00% |
| e784 | Pump Priming | 49 | 1,266.3 | | 1,266.3 | | 1,151.3 | |
| e785 | Pump Priming | 65 | 27.3 | | 27.3 | | 1,075.0 | |
| e788 | Pump Priming | 0 | 0.0 | | 0.0 | l . | 1,539.7 | 0.01% |
| e790 | Pump Priming | 50 | 382.5 | | 382.5 | | 1,703.4 | |
| e791 | Pump Priming | 0 | 0.0 | 0.00% | 0.0 | | 1,613.7 | 0.01% |
| e792 | Pump Priming | 159 | 1,952.7 | 0.02% | 1,952.7 | | 1,613.7 | |
| e794 | | 0 | 0.0 | | 0.0 | | 2,010.5 | |
| e805 | Pump Priming | 10 | 1,209.8 | 0.01% | 1,209.8 | 0.01% | 1,273.4 | 0.01% |

| Project | Project | Number | Charged | Charged | Used CUs | Utilisation | Allocated | Allocation |
|--------------|-----------------------------|-----------|--------------------|----------------|--------------------|----------------|---------------------|----------------|
| - 044 | Class | of Jobs | CUs | Utilisation | 4.040.4 | 0.000/ | CUs | 0.040/ |
| e811 e818 | Pump Priming | 88 201 | 4,013.4 | 0.03% 0.03% | 4,013.4 | | 1,469.9 1,195.4 | 0.01% 0.01% |
| e819 | Pump Priming Pump Priming | 0 | 4,062.4 0.0 | 0.03% | 4,080.9 0.0 | 0.00% | 1,195.4 | 0.01% |
| e823 | Pump Priming | 20 | 87.9 | 0.00% | 87.9 | | 891.7 | 0.01% |
| e824 | Pump Priming | 54 | 119.0 | 0.00% | 119.0 | 0.00% | 129.8 | 0.00% |
| e837 | Pump Priming | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 169.0 | 0.00% |
| ta113 | Training | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 0.0 | 0.00% |
| ta120 | Training | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 385.2 | 0.00% |
| ta124 | Training | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 18.4 | 0.00% |
| ta125 | Training | 6 | 0.0 | 0.00% | 0.0 | 0.00% | 18.4 | 0.00% |
| ta126 | Training | 2 | 0.0 | 0.00% | 0.0 | | 18.4 | 0.00% |
| ta127 | Training | 6 | 126.9 | 0.00% | 127.2 | 0.00% | 221.3 | 0.00% |
| | Access to HPC | 167 | 26,101.6 | | 28,596.0 | 0.22% | 14,616.0 | 0.11% |
| | Access to HPC | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 10,362.8 | 0.08% |
| | Access to HPC Access to HPC | 54 202 | 626.0 1,042.0 | 0.00% 0.01% | 626.0 1,042.0 | 0.00% 0.01% | 9,250.9 11,829.3 | 0.07% 0.09% |
| | Access to HPC | 259 | 11,965.7 | 0.01% | 19,939.2 | 0.01% | 27,332.1 | 0.09% |
| | Access to HPC | 311 | 5,614.8 | | 5,614.8 | | 5,162.5 | 0.04% |
| | Access to HPC | 2,400 | 27,206.7 | 0.21% | 27,295.8 | | 34,385.8 | 0.27% |
| | Access to HPC | 7 | 0.0 | 0.00% | 1,041.8 | | 72.8 | 0.00% |
| e747 | Access to HPC | 36 | 14,913.2 | | 14,942.7 | 0.12% | 102,917.4 | 0.80% |
| e748 | Access to HPC | 1,159 | 21,037.1 | 0.16% | 22,320.6 | 0.17% | 64,498.5 | 0.50% |
| e755 | Access to HPC | 81 | 31,204.9 | 0.24% | 31,954.8 | | 21,095.3 | 0.16% |
| | Access to HPC | 772 | 40,025.5 | | 40,056.0 | | 29,131.0 | 0.23% |
| | Access to HPC | 435 | 7,672.3 | 0.06% | 7,672.3 | | 46,743.6 | 0.36% |
| | Access to HPC | 268 | 17,301.8 | | 17,301.8 | | 17,268.6 | 0.13% |
| | Access to HPC | 29 | 1,684.1 | 0.01% | 2,791.8 | | 21,034.6 | 0.16% |
| | Access to HPC | 15 | 143.3 | 0.00% | 143.3 | | 7,234.7 | 0.06% |
| | Access to HPC | 177 | 2,897.8 | | 2,900.1 | 0.02% | 2,337.2 | 0.02% |
| | Access to HPC Access to HPC | 49 946 | 5,227.2 4,027.3 | 0.04% 0.03% | 5,227.5 5,473.9 | 0.04% 0.04% | 17,127.7 7,988.8 | 0.13% 0.06% |
| | Access to HPC | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 2,360.7 | 0.00% |
| | Access to HPC | 374 | 3,411.4 | 0.03% | 3,411.4 | 0.03% | 20,852.9 | 0.16% |
| | Access to HPC | 49 | 5,625.6 | | 6,142.6 | | 33,832.3 | 0.26% |
| | Access to HPC | 196 | 3,805.1 | 0.03% | 3,829.6 | 0.03% | 20,285.2 | 0.16% |
| e796 | Access to HPC | 3 | 190.3 | 0.00% | 190.3 | | 19,995.5 | 0.15% |
| e797 | Access to HPC | 1,187 | 20,362.4 | 0.16% | 20,431.3 | 0.16% | 20,155.4 | 0.16% |
| | Access to HPC | 85 | 55.5 | 0.00% | 55.5 | 0.00% | 14,996.6 | 0.12% |
| | Access to HPC | 2 | 38.5 | 0.00% | 38.5 | 0.00% | 2,499.4 | 0.02% |
| | Access to HPC | 202 | 20,284.7 | 0.16% | 20,326.5 | 0.16% | 14,996.6 | 0.12% |
| | Access to HPC | 307 | 25,952.4 | 0.20% | 26,245.4 | 0.20% | 41,640.6 | |
| | Access to HPC Access to HPC | 0 | 0.0 | | 0.0 | | 12,255.2 6,718.5 | 0.09% 0.05% |
| | Access to HPC | 20 375 | 33.1 5,415.9 | 0.00% 0.04% | 33.1 5,415.9 | 0.00% 0.04% | 32,992.5 | |
| | Access to HPC | 64 | 4,938.8 | | 4,938.8 | | 1,265.6 | |
| | Access to HPC | 20 | 1.3 | | 1.3 | | 12,803.8 | 0.10% |
| EPSRC Total | 11130 10 111 0 | 494,427 | 6,535,524.5 | | 9,756,033.2 | 75.56% | 8,833,319.7 | 68.41% |
| n01 | Consortia | 9,596 | 116,939.7 | 0.91% | 118,639.5 | | 306,163.9 | 2.37% |
| n02 | Consortia | 151,703 | 828,905.7 | | 845,678.2 | | 1,274,677.6 | |
| n03 | Consortia | 11,077 | 343,718.7 | 2.66% | 350,868.3 | 2.72% | 213,661.2 | 1.65% |
| n09 | Pump Priming | 442 | 836.3 | | 836.3 | | 541.6 | 0.00% |
| ta123 | Training | 0 | 0.0 | | 0.0 | | 1.0 | 0.00% |
| NERC Total | | 172,818 | 1,290,400.4 | 9.99% | 1,316,022.3 | | 1,795,045.3 | 13.90% |
| b19 | Class1a | 201 | 4,661.0 | | 4,695.4 | 0.04% | 8,458.7 | 0.07% |
| BBSRC Total | l and sold | 201 | 4,661.0 | 0.04% | 4,695.4 | 0.04% | 8,458.7 | 0.07% |
| e756 | Leadership Awards | 659 | 763.4 | 0.01% | 763.5 | 0.01% | 26,941.0 | 0.21% |
| e760 | Leadership Awards | 151 | 2,110.4 | 0.02% | 2,123.4 | 0.02% | 1,127.1 | 0.01% |
| e723 | Class1a | 5,050 | 20,600.2 | 0.16% | 133,447.5 | 1.03% | 114,404.1 | 0.89% |
| e738 | | | 426.8 | | 426.8 | | 48,196.3 | 0.37% |
| UKRI Total | 222.0 | 6,089 | 23,900.7 | 0.19% | 136,761.2 | | 190,668.6 | |
| ecseab03 | eCSE | 0 | 0.0 | | 0.0 | | 142.9 | |

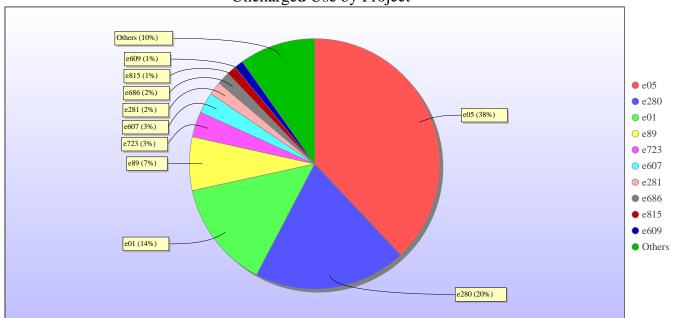
| Project | Project Class | Number of Jobs | Charged CUs | Charged Utilisation | Used CUs | Utilisation | Allocated CUs | Allocation |
|------------|------------------|----------------|----------------|---------------------|----------|-------------|---------------|------------|
| ecseac14 | eCSE | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 193.9 | 0.00% |
| ecsead08 | eCSE | 112 | 303.8 | 0.00% | 5,214.6 | 0.04% | 254.5 | 0.00% |
| ecseae03 | eCSE | 17 | 1,105.5 | | 1,304.6 | | 124.9 | 0.00% |
| ecseaf01 | eCSE | 89 | 231.0 | | 231.0 | | 246.5 | 0.00% |
| ecseaf02 | eCSE | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 156.3 | 0.00% |
| ecseaf03 | eCSE | 70 | 55.6 | | 57.1 | 0.00% | 150.5 | 0.00% |
| ecseaf04 | eCSE | 0 | 0.0 | | 0.0 | 0.00% | 193.2 | 0.00% |
| ecseaf06 | eCSE | 0 | 0.0 | | 0.0 | 0.00% | 299.2 | 0.00% |
| ecseag02 | eCSE | 64 | 152.6 | | 152.6 | 0.00% | 258.5 | 0.00% |
| ecseag03 | eCSE | 0 | 0.0 | | 0.0 | 0.00% | 186.8 | 0.00% |
| ecseag06 | eCSE | 107 | 4.3 | | 4.4 | 0.00% | 127.9 | |
| ecseag08 | eCSE | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 173.2 | 0.00% |
| ecseag09 | eCSE | 45 | 10.3 | | 26.2 | 0.00% | 186.1 | 0.00% |
| ecseah03 | eCSE | 0 | 0.0 | | 0.0 | 0.00% | 357.5 | 0.00% |
| ecseah05 | eCSE | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 161.4 | 0.00% |
| ecseah06 | eCSE | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 325.3 | 0.00% |
| ecseah10 | eCSE | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 319.3 | |
| ecseah11 | eCSE | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 217.1 | 0.00% |
| ecsean11 | eCSE | 41 | 339.0 | 0.00% | 339.0 | 0.00% | 284.7 | 0.00% |
| ecseai03 | eCSE | 0 | 0.0 | | 0.0 | 0.00% | 199.4 | 0.00% |
| ecseai03 | eCSE | 1 | 0.0 | 0.00% | 0.0 | 0.00% | 268.3 | 0.00% |
| ecseai04 | eCSE | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 321.6 | 0.00% |
| | | - | | | | | | |
| ecseai09 | eCSE | 0 | 0.0 | | 0.0 | 0.00% | 271.2 | 0.00% |
| ecseai10 | eCSE | 0 | 0.0 | | 0.0 | | 284.5 | 0.00% |
| ecseai12 | eCSE | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 152.0 | 0.00% |
| ecseaj02 | eCSE | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 141.6 | 0.00% |
| ecseaj03 | eCSE | 0 | 0.0 | | 0.0 | | 108.8 | |
| eCSE Total | | 546 | 2,202.1 | 0.02% | 7,329.6 | 0.06% | 6,107.4 | 0.05% |
| d35 | Research | 482 | 1,155.0 | | 1,156.6 | 0.01% | 1,260.3 | 0.01% |
| d011 | Research | 611 | 355.2 | 0.00% | 355.2 | 0.00% | 521.2 | 0.00% |
| d114 | Research | 0 | 0.0 | | 0.0 | 0.00% | 15,510.3 | 0.12% |
| d137 | Research | 368 | 12,624.2 | 0.10% | 18,928.3 | 0.15% | 5,003.8 | 0.04% |
| d142 | Research | 13 | 302.7 | 0.00% | 302.7 | 0.00% | 4,054.1 | 0.03% |
| d170 | Research | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 51.4 | 0.00% |
| d175 | Research | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 5,026.2 | 0.04% |
| d183 | Research | 219 | 24.1 | 0.00% | 24.1 | 0.00% | 25.1 | 0.00% |
| d193 | Research | 289 | 545.5 | | 545.5 | 0.00% | 1,008.2 | 0.01% |
| d435 | Research | 1,475 | 6,028.7 | 0.05% | 6,029.1 | 0.05% | 5,041.1 | 0.04% |
| d436 | Research | 102 | 386.0 | 0.00% | 386.0 | 0.00% | 1,008.2 | 0.01% |
| dc129 | Research | 123 | 38.1 | 0.00% | 38.1 | 0.00% | 3,426.2 | 0.03% |
| i246 | Research | 281 | 0.0 | | 1,928.0 | | 0.2 | 0.00% |
| d105 | Industrial | 0 | 0.0 | | 0.0 | | 3,426.2 | 0.03% |
| d433 | Industrial | 0 | 0.0 | | 0.0 | | 85.7 | 0.00% |
| d434 | Industrial | 0 | 0.0 | | 0.0 | | 31.5 | |
| i01 | Industrial | 14 | 1,477.8 | | 1,489.8 | | 2,119.4 | |
| i21 | Industrial | 72 | 1.1 | | 1.2 | | 17,147.7 | 0.13% |
| i24 | Industrial | 0 | 0.0 | | 0.0 | | 34.3 | |
| i25 | Industrial | 0 | 0.0 | | 0.0 | 0.00% | 85.7 | 0.00% |
| i26 | Industrial | 128 | 154.3 | | 154.3 | 0.00% | 3,428.3 | 0.03% |
| i219 | Industrial | 0 | 0.0 | | 0.0 | | 100.5 | |
| i238 | Industrial | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 513.9 | |
| i239 | Industrial | 1,665 | 5,329.2 | | 5,338.3 | | 3,209.5 | |
| i241 | Industrial | 0 | 0.0 | | 0.0 | | 6,968.1 | 0.05% |
| i242 | Industrial | 92 | 620.6 | | 620.6 | | 1,682.9 | |
| i243 | Industrial | 0 | 0.0 | | 0.0 | 0.00% | 1,154.9 | |
| i244 | Industrial | 575 | 393.1 | 0.00% | 393.2 | | 2,720.4 | |
| i247 | Industrial | 65 | 7,591.4 | | 7,683.3 | | 6,065.5 | |
| m22oc | Training | 2,315 | 1,030.4 | | 11,311.5 | | 1,164.6 | |
| m22ol | Training | 0 | 0.0 | | 0.0 | 0.00% | 1,164.6 | |
| m23oc | Training | 0 | 0.0 | 0.00% | 0.0 | | 871.7 | 0.01% |
| m23ol | Training | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 581.1 | 0.00% |
| m23ss | Training | 507 | 38.1 | 0.00% | 38.1 | 0.00% | 262.5 | |
| m22ext | Training | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 465.8 | 0.00% |

| Project | Project Class | Number of Jobs | Charged CUs | Charged Utilisation | Used CUs | Utilisation | Allocated CUs | Allocation |
|---------------|------------------|----------------|----------------|------------------------|--------------|-------------|---------------|------------|
| m23ext | Training | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 68.3 | 0.00% |
| mdisspt | | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 441.2 | 0.00% |
| m22exts1 | Training | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 232.9 | 0.00% |
| m23exts1 | Training | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 61.1 | 0.00% |
| ta067 | - | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 38.1 | 0.00% |
| ta068 | | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 38.1 | 0.00% |
| ta069 | 0 | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 38.1 | 0.00% |
| ta070 | | 18 | 222.2 | 0.00% | 222.2 | 0.00% | 1,219.7 | 0.01% |
| ta084 | | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 2,266.7 | 0.02% |
| ta085 | | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 113.5 | 0.00% |
| ta086 | | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 56.7 | 0.00% |
| ta087 | Training | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 56.7 | 0.00% |
| ta093 | | 448 | 1,755.6 | 0.01% | 39,827.7 | 0.31% | 2,222.2 | 0.02% |
| ta094 | - | 444 | 808.2 | 0.01% | 6,558.1 | 0.05% | 7,572.7 | 0.06% |
| ta095 | | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 189.3 | 0.00% |
| ta096 | | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 189.3 | 0.00% |
| ta097 | | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 189.3 | 0.00% |
| ta109 | | 599 | 4,314.2 | 0.03% | 4,314.2 | 0.03% | 1,505.1 | 0.01% |
| ta110 | 0 | 14 | 0.0 | 0.00% | 0.0 | 0.00% | 56.4 | 0.00% |
| ta111 | Training | 8 | 0.1 | 0.00% | 0.1 | 0.00% | 56.4 | 0.00% |
| ta112 | | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 56.4 | 0.00% |
| ta114 | - | 71 | 19.5 | 0.00% | 19.5 | 0.00% | 96.9 | 0.00% |
| ta115 | | 363 | 486.0 | 0.00% | 330.9 | 0.00% | 600.0 | 0.00% |
| ta116 | 0 | 306 | 821.6 | | 828.3 | | 2,261.3 | 0.02% |
| ta117 | | 188 | 430.6 | 0.00% | 288.7 | 0.00% | 547.4 | 0.00% |
| ta118 | | 2 | 0.0 | 0.00% | 0.0 | 0.00% | 219.7 | 0.00% |
| ta119 | | 202 | 2.7 | 0.00% | 2.7 | 0.00% | 197.5 | 0.00% |
| ta121 | Training | 12 | 0.0 | 0.00% | 0.0 | 0.00% | 300.0 | 0.00% |
| ta122 | | 513 | 4.4 | 0.00% | 4.4 | 0.00% | 300.0 | 0.00% |
| d191 | Service | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 12.6 | 0.00% |
| d194 | Service | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 429.8 | 0.00% |
| y01 | Service | 10 | 0.1 | 0.00% | 0.0 | 0.00% | 222.1 | 0.00% |
| y02 | | 684 | 1,612.0 | 0.01% | 11,006.8 | 0.09% | 12,602.7 | 0.10% |
| y07 | | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 246.0 | 0.00% |
| y23 | | 88 | 6.1 | 0.00% | 6.1 | 0.00% | 252.1 | 0.00% |
| z01 | Service | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 24.6 | 0.00% |
| z02 | Service | 28 | 0.3 | 0.00% | 0.3 | 0.00% | 25.2 | 0.00% |
| z19 | Service | 28,943 | 86,294.2 | 0.67% | 87,340.9 | 0.68% | 125,683.1 | 0.97% |
| z40 | Service | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 499.9 | 0.00% |
| z99 | Service | 21 | 0.2 | 0.00% | 0.2 | 0.00% | 2.5 | 0.00% |
| DirectorsTime | | 42,358 | 134,873.6 | 1.04% | 207,475.2 | 1.61% | 256,412.7 | 1.99% |
| Total | | | | | | | | |
| e761 | | 14 | 5,376.7 | 0.04% | 5,376.7 | 0.04% | 0.0 | 0.00% |
| n09 | | 8 | 1,617.8 | 0.01% | 1,617.8 | | 0.0 | 0.00% |
| i239 | Industrial | 3 | 139.4 | 0.00% | 139.4 | 0.00% | 0.0 | 0.00% |
| | Access to HPC | 1 | 0.0 | 0.00% | 261.5 | 0.00% | 0.0 | 0.00% |
| i26 | Industrial | 6 | 37.1 | 0.00% | 37.1 | 0.00% | 0.0 | 0.00% |
| Total | | 32 | 7,171.0 | | 7,432.4 | 0.06% | 0.0 | 0.00% |
| Total | | 716,471 | 7,998,733.2 | 61.95% | 11,435,749.3 | 88.56% | 11,090,012.3 | 85.89% |

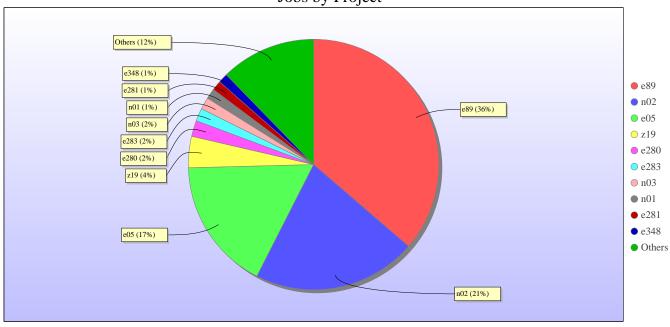
Use by Project







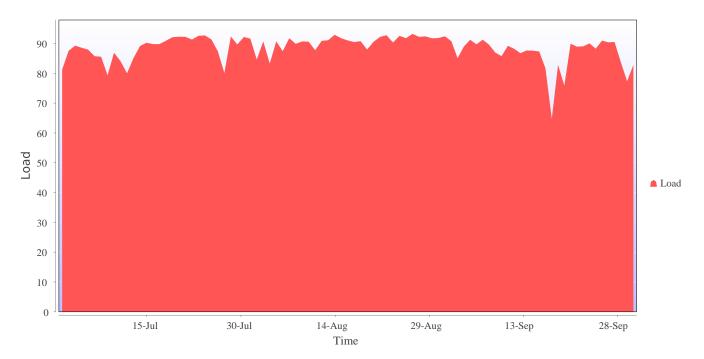
Jobs by Project



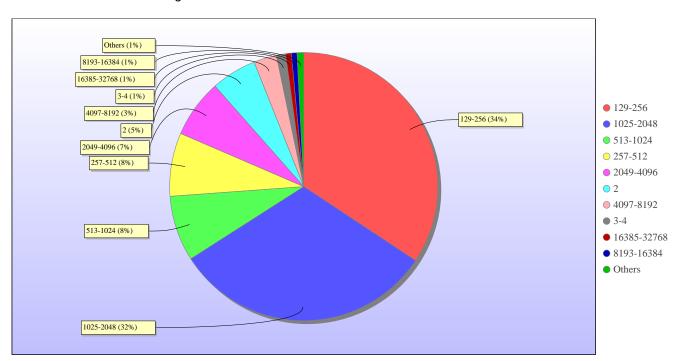
CUs (by Size)

| Size | CUs | Number of Jobs |
|----------------|---------------|----------------|
| 1 | 0 | 1 |
| 2 | 0.255 | 39,186 |
| 3-4 | 0 | 7,971 |
| 5-8 | 0 | 1,714 |
| 9-16 | 0 | 135 |
| 17-32 | 0 | 608 |
| 33-64 | 0 | 7 |
| 65-128 | 0 | 8 |
| 129-256 | 485,977.683 | 245,724 |
| 257-512 | 364,210.585 | 54,686 |
| 513-1024 | 1,058,796.941 | 56,579 |
| 1025-2048 | 1,306,795.309 | 226,788 |
| 2049-4096 | 1,317,488.298 | 50,234 |
| 4097-8192 | 1,421,501.994 | 19,778 |
| 8193-16384 | 685,133.317 | 4,840 |
| 16385-32768 | 721,815.597 | 4,927 |
| 32769-65536 | 375,626.913 | 2,284 |
| 65537-131072 | 125,200.519 | 482 |
| 131073-262144 | 127,722.109 | 485 |
| 262145-524288 | 1,742.507 | 20 |
| 524289-1048576 | 1,531.449 | 4 |

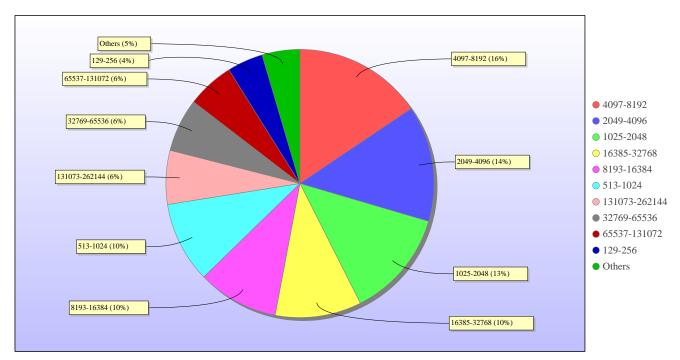
Load plots



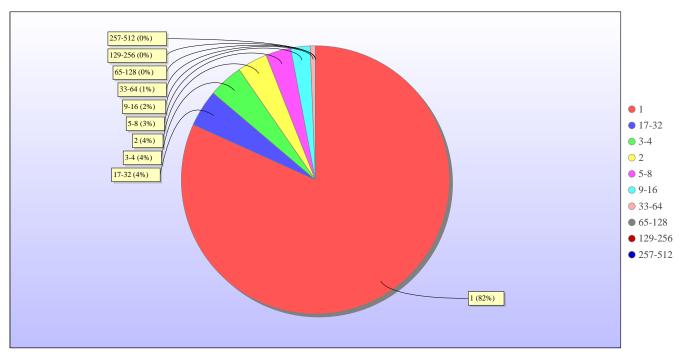
Percentage load on machine



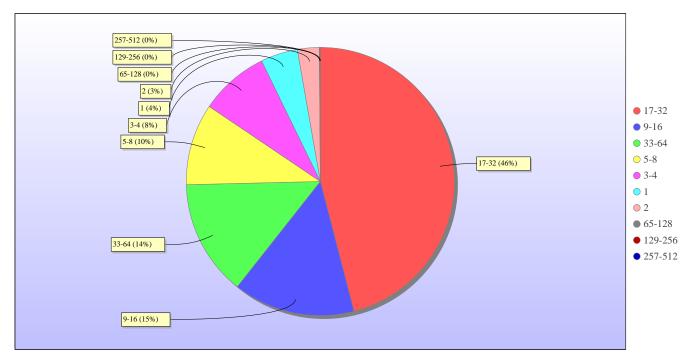
Jobs by Size



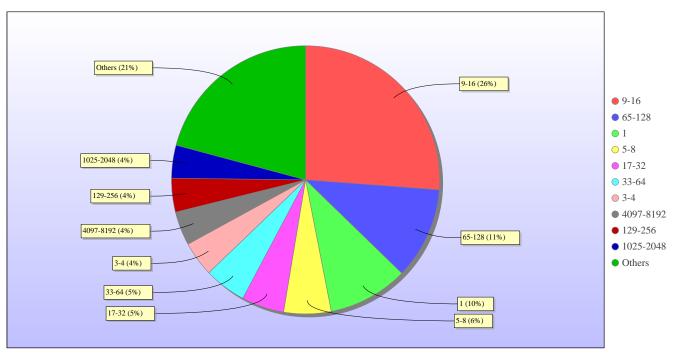
CUs used by Size



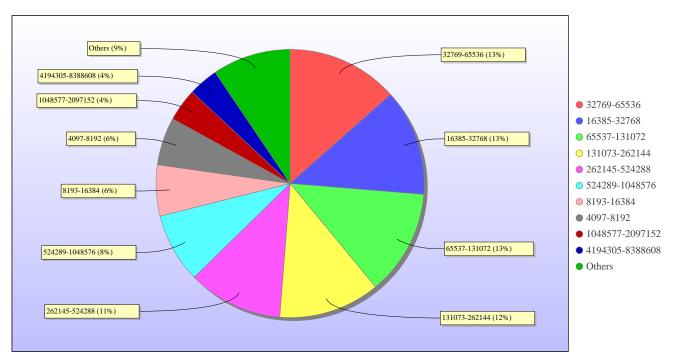
Jobs grouped by wall-clock-hours



CUs used grouped by wall-clock-hours



Jobs grouped by core-hours

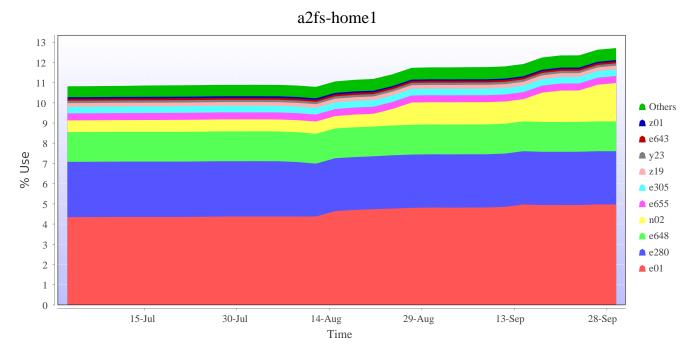


CUs used grouped by core-hours

Disk usage

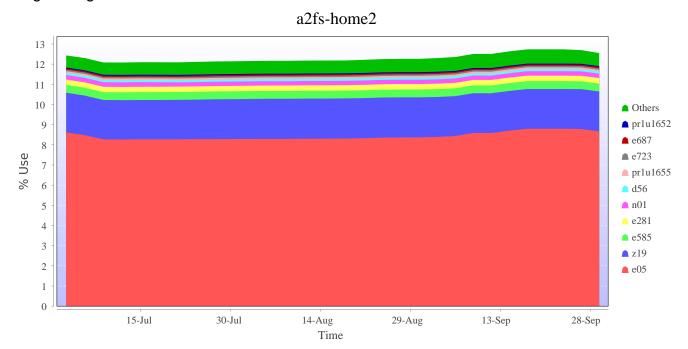
Disk usage for home (a2fs-home1)

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.



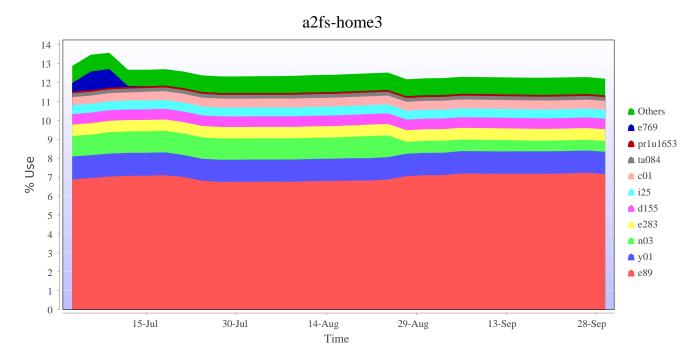
Disk usage for home (a2fs-home2)

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.



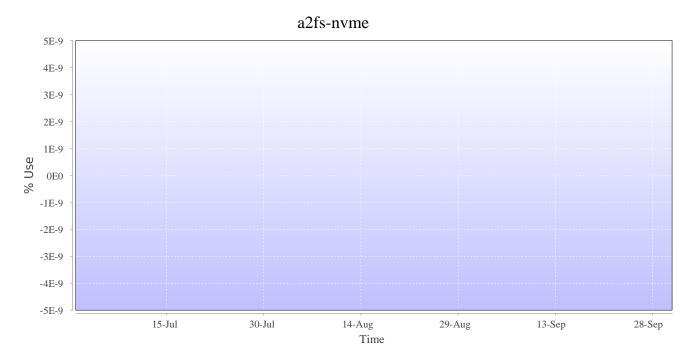
Disk usage for home (a2fs-home3)

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.



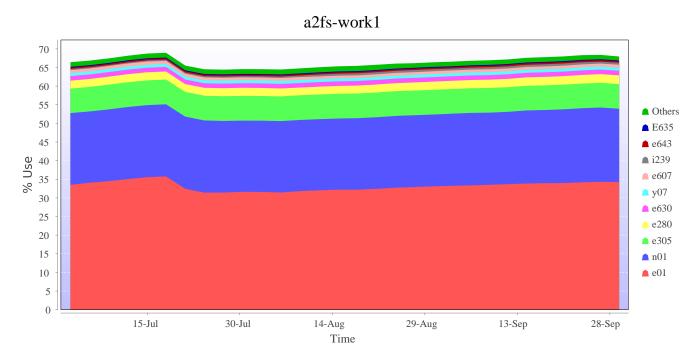
Disk usage for work-nVME (a2fs-nvme)

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.



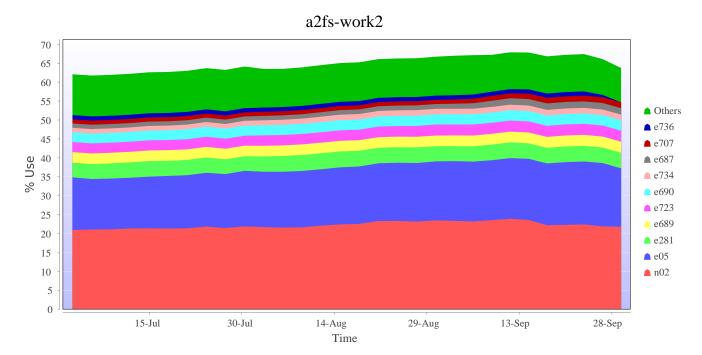
Disk usage for work (a2fs-work1)

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.



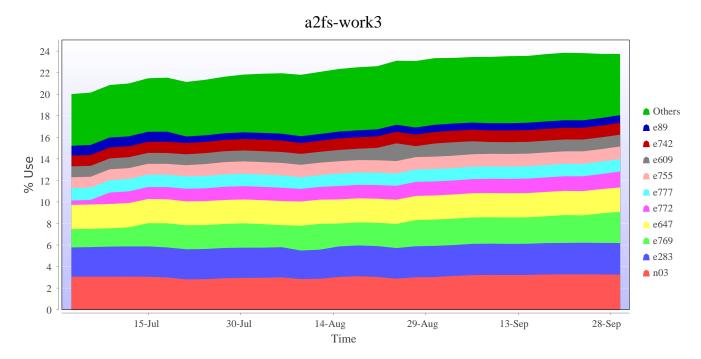
Disk usage for work (a2fs-work2)

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.



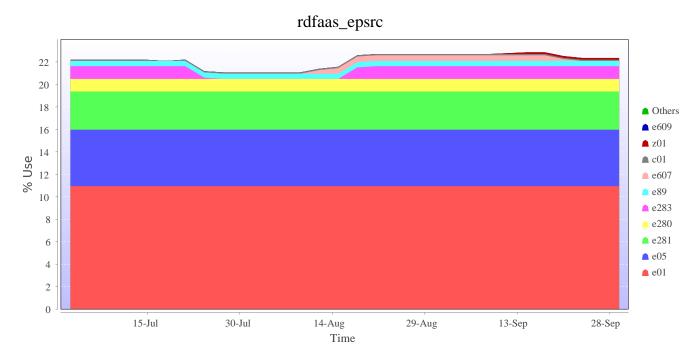
Disk usage for work (a2fs-work3)

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 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.

