

Monthly Reporting

Report from 01 December 2016 to 31 December 2016

Report for Resource Pool XC on ARCHER

A total of 1,317,772.797 kAU 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.

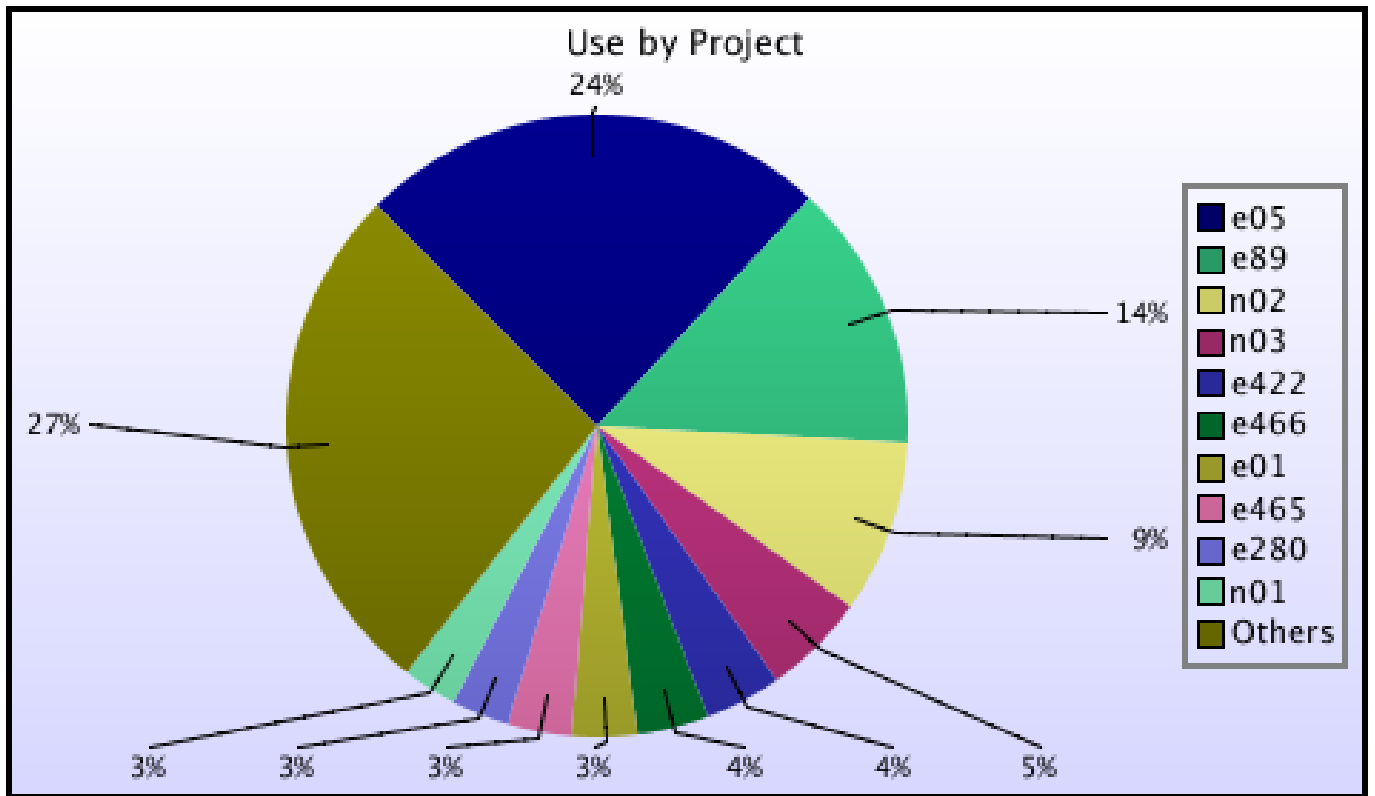
| Project | Project Class | Number of Jobs | Charged kAUs | Charged Utilisation | Used kAUs | Utilisation | Allocated kAUs | Allocation |
|---------|-------------------|----------------|--------------|---------------------|-----------|-------------|----------------|------------|
| e01 | Consortia | 837 | 42,395.9 | 3.22% | 42,672.7 | 3.24% | 75,576.4 | 5.74% |
| e05 | Consortia | 8,988 | 307,226.9 | 23.31% | 307,228.7 | 23.31% | 245,302.2 | 18.61% |
| e89 | Consortia | 12,205 | 174,657.7 | 13.25% | 174,660.3 | 13.25% | 135,334.5 | 10.27% |
| e280 | Consortia | 1,903 | 37,378.3 | 2.84% | 37,378.3 | 2.84% | 39,491.8 | 3.00% |
| e281 | Consortia | 739 | 12,562.1 | 0.95% | 12,562.5 | 0.95% | 21,667.1 | 1.64% |
| e283 | Consortia | 1,018 | 21,233.4 | 1.61% | 21,233.8 | 1.61% | 17,622.2 | 1.34% |
| e305 | Consortia | 1,026 | 33,267.9 | 2.52% | 33,292.8 | 2.53% | 22,162.6 | 1.68% |
| e410 | Leadership Awards | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 8,565.5 | 0.65% |
| e411 | Leadership Awards | 566 | 8,297.4 | 0.63% | 8,297.4 | 0.63% | 13,359.3 | 1.01% |
| e412 | Leadership Awards | 70 | 3,282.8 | 0.25% | 3,282.8 | 0.25% | 8,672.3 | 0.66% |
| e421 | Leadership Awards | 5 | 4,135.8 | 0.31% | 4,135.8 | 0.31% | 18,068.3 | 1.37% |
| e422 | Leadership Awards | 20 | 50,277.6 | 3.82% | 50,277.6 | 3.82% | 13,317.8 | 1.01% |
| e453 | Leadership Awards | 5,569 | 1,688.3 | 0.13% | 1,688.3 | 0.13% | 4,796.7 | 0.36% |
| e460 | Leadership Awards | 618 | 13,005.8 | 0.99% | 13,005.8 | 0.99% | 11,634.7 | 0.88% |
| e461 | Leadership Awards | 170 | 19,382.0 | 1.47% | 19,382.0 | 1.47% | 8,422.0 | 0.64% |
| e462 | Leadership Awards | 144 | 2,595.9 | 0.20% | 2,595.9 | 0.20% | 5,850.4 | 0.44% |
| e463 | Leadership Awards | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 16,573.1 | 1.26% |
| e464 | Leadership Awards | 37 | 367.0 | 0.03% | 367.0 | 0.03% | 7,859.2 | 0.60% |
| e465 | Leadership Awards | 71 | 41,986.3 | 3.19% | 41,986.3 | 3.19% | 19,957.9 | 1.51% |
| e466 | Leadership Awards | 43 | 46,488.7 | 3.53% | 46,488.8 | 3.53% | 11,453.9 | 0.87% |
| e467 | Leadership Awards | 8 | 3,908.4 | 0.30% | 3,908.4 | 0.30% | 9,517.8 | 0.72% |
| e468 | Leadership Awards | 35 | 7,986.6 | 0.61% | 7,986.6 | 0.61% | 11,855.9 | 0.90% |
| e469 | Leadership Awards | 143 | 12,696.8 | 0.96% | 12,697.3 | 0.96% | 23,973.1 | 1.82% |
| e507 | Leadership Awards | 103 | 2,283.6 | 0.17% | 2,283.6 | 0.17% | 8,422.0 | 0.64% |
| e509 | Leadership Awards | 163 | 124.5 | 0.01% | 124.5 | 0.01% | 6,813.2 | 0.52% |
| e510 | Leadership Awards | 4 | 3.8 | 0.00% | 3.8 | 0.00% | 8,565.5 | 0.65% |

| Project | Project Class | Number of Jobs | Charged kAUs | Charged Utilisation | Used kAUs | Utilisation | Allocated kAUs | Allocation |
|---------|---------------------------|----------------|--------------|---------------------|-----------|-------------|----------------|------------|
| n05 | Leadership Awards | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 1,715.0 | 0.13% |
| n07 | Leadership Awards | 119 | 5,178.3 | 0.39% | 5,178.3 | 0.39% | 6,546.0 | 0.50% |
| n08 | Leadership Awards | 71 | 4,884.0 | 0.37% | 4,884.1 | 0.37% | 9,615.3 | 0.73% |
| c01 | Class1a | 90 | 48.7 | 0.00% | 48.7 | 0.00% | 4,176.0 | 0.32% |
| e10 | Class1a | 203 | 19,959.6 | 1.51% | 19,959.6 | 1.51% | 5,863.0 | 0.44% |
| e110 | Class1a | 16 | 6,170.1 | 0.47% | 6,170.1 | 0.47% | 5,895.4 | 0.45% |
| e174 | Class1a | 55 | 156.7 | 0.01% | 156.7 | 0.01% | 5,869.8 | 0.45% |
| e229 | Class1a | 19 | 3,333.9 | 0.25% | 3,333.9 | 0.25% | 463.6 | 0.04% |
| e272 | Class1a | 506 | 17,566.4 | 1.33% | 17,566.4 | 1.33% | 5,109.9 | 0.39% |
| e291 | Class1a | 31 | 1.6 | 0.00% | 1.6 | 0.00% | 204.7 | 0.02% |
| e300 | Class1a | 15 | 0.4 | 0.00% | 0.4 | 0.00% | 581.9 | 0.04% |
| e304 | Class1a | 211 | 1,614.2 | 0.12% | 1,614.2 | 0.12% | 5,606.8 | 0.43% |
| e331 | Class1a | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 1,412.1 | 0.11% |
| e341 | Class1a | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 6,387.4 | 0.48% |
| e358 | Class1a | 128 | 844.5 | 0.06% | 844.5 | 0.06% | 748.8 | 0.06% |
| e365 | Class1a | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 549.5 | 0.04% |
| e375 | Class1a | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 2,910.9 | 0.22% |
| e378 | Class1a | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 4,933.3 | 0.37% |
| e385 | Class1a | 4 | 442.2 | 0.03% | 442.2 | 0.03% | 16,488.1 | 1.25% |
| e403 | Class1a | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 51.4 | 0.00% |
| e429 | Class1a | 235 | 1,217.0 | 0.09% | 1,217.0 | 0.09% | 5,895.4 | 0.45% |
| e431 | Class1a | 33 | 17.8 | 0.00% | 17.8 | 0.00% | 2,856.3 | 0.22% |
| e432 | Class1a | 65 | 2,436.3 | 0.18% | 2,436.3 | 0.18% | 5,053.7 | 0.38% |
| e446 | Class1a | 353 | 26,140.8 | 1.98% | 26,141.9 | 1.98% | 17,583.8 | 1.33% |
| e448 | Class1a | 958 | 15,713.1 | 1.19% | 15,713.1 | 1.19% | 21,291.2 | 1.62% |
| e451 | Class1a | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 4,684.1 | 0.36% |
| e452 | Class1a | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 1,713.1 | 0.13% |
| e474 | Class1a | 127 | 660.5 | 0.05% | 660.5 | 0.05% | 1,113.3 | 0.08% |
| e475 | Class1a | 63 | 459.1 | 0.03% | 459.1 | 0.03% | 2,526.6 | 0.19% |
| e477 | Class1a | 2 | 349.1 | 0.03% | 349.1 | 0.03% | 8,418.1 | 0.64% |
| e480 | Class1a | 114 | 3,862.2 | 0.29% | 3,862.2 | 0.29% | 3,973.5 | 0.30% |
| e499 | Class1a | 35 | 285.7 | 0.02% | 285.7 | 0.02% | 8,563.5 | 0.65% |
| e516 | Class1a | 26 | 487.8 | 0.04% | 487.8 | 0.04% | 6,587.5 | 0.50% |
| e348 | Direct Access: ARCHER RAP | 11 | 207.2 | 0.02% | 207.2 | 0.02% | 1,698.6 | 0.13% |
| e402 | Direct Access: ARCHER RAP | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 1,127.9 | 0.09% |
| e483 | Direct Access: ARCHER RAP | 66 | 3,245.1 | 0.25% | 3,245.1 | 0.25% | 3,236.3 | 0.25% |
| e484 | Direct Access: ARCHER RAP | 2 | 58.5 | 0.00% | 58.5 | 0.00% | 1,056.7 | 0.08% |
| e485 | Direct Access: ARCHER RAP | 163 | 2,740.6 | 0.21% | 2,740.6 | 0.21% | 3,321.4 | 0.25% |
| e489 | Direct Access: ARCHER RAP | 35 | 0.6 | 0.00% | 0.6 | 0.00% | 956.6 | 0.07% |
| e491 | Direct Access: ARCHER RAP | 106 | 4,038.2 | 0.31% | 4,038.2 | 0.31% | 1,274.0 | 0.10% |
| e492 | Direct Access: ARCHER RAP | 143 | 2,832.2 | 0.21% | 2,832.2 | 0.21% | 3,406.6 | 0.26% |
| e494 | Direct Access: ARCHER RAP | 1,333 | 940.3 | 0.07% | 940.5 | 0.07% | 2,225.9 | 0.17% |
| e498 | Direct Access: ARCHER RAP | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 2,105.5 | 0.16% |
| e500 | Direct Access: ARCHER RAP | 65 | 4,663.5 | 0.35% | 4,663.5 | 0.35% | 3,406.6 | 0.26% |
| e501 | Direct Access: ARCHER RAP | 14 | 2,466.7 | 0.19% | 2,466.7 | 0.19% | 3,812.1 | 0.29% |
| e504 | Direct Access: ARCHER RAP | 22 | 118.3 | 0.01% | 118.5 | 0.01% | 1,005.8 | 0.08% |
| e505 | Direct Access: ARCHER RAP | 59 | 1,387.3 | 0.11% | 1,387.3 | 0.11% | 2,951.7 | 0.22% |

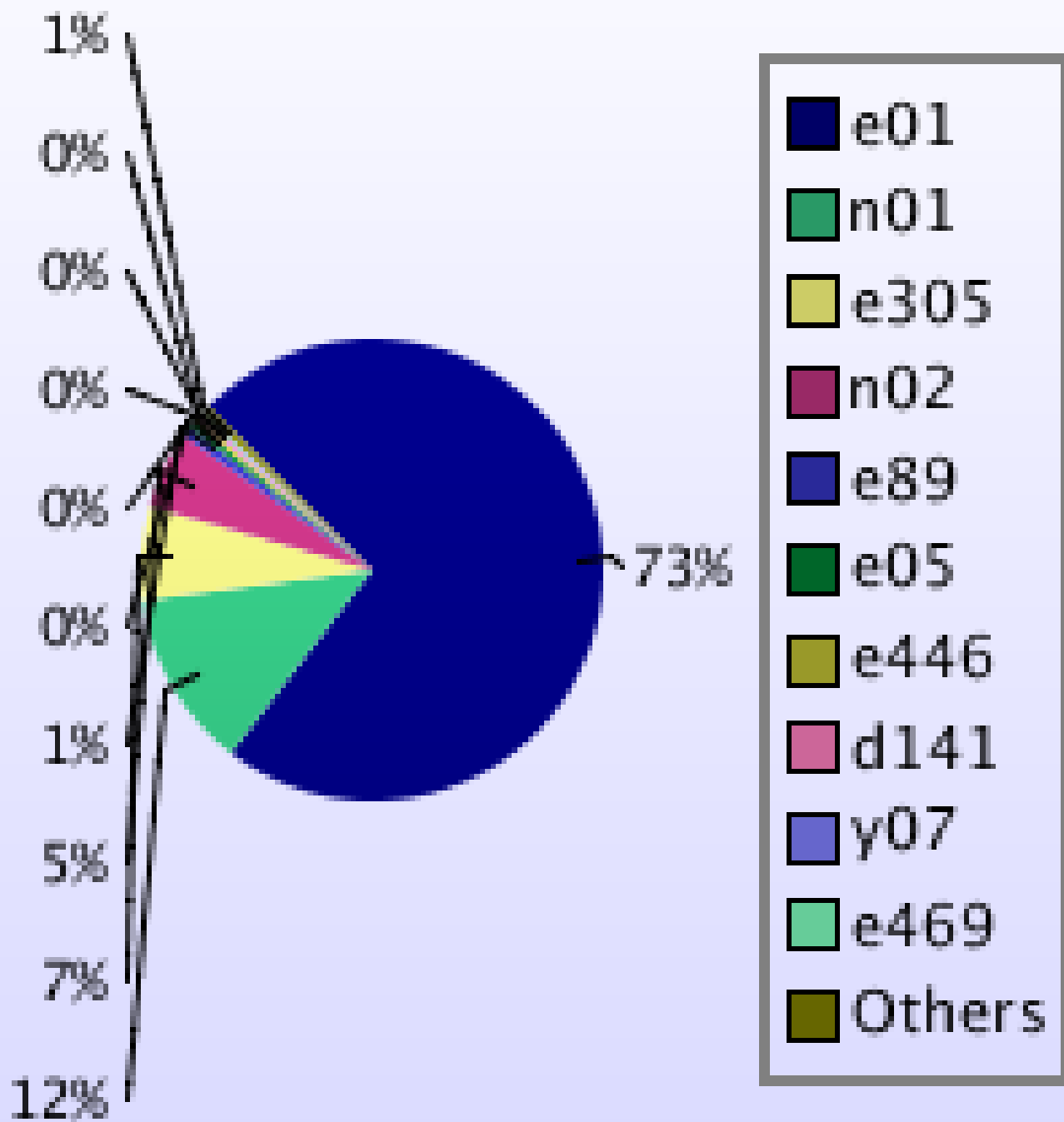
| Project | Project Class | Number of Jobs | Charged kAUs | Charged Utilisation | Used kAUs | Utilisation | Allocated kAUs | Allocation |
|--------------------|---------------------------|----------------|------------------|---------------------|------------------|---------------|------------------|---------------|
| e511 | Direct Access: ARCHER RAP | 21 | 4.7 | 0.00% | 4.7 | 0.00% | 2,547.9 | 0.19% |
| e486 | Instant Access | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 101.9 | 0.01% |
| e487 | Instant Access | 8 | 88.1 | 0.01% | 88.1 | 0.01% | 171.3 | 0.01% |
| e502 | Instant Access | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 70.7 | 0.01% |
| e503 | Instant Access | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 202.1 | 0.02% |
| e506 | Instant Access | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 125.8 | 0.01% |
| e512 | Instant Access | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 204.4 | 0.02% |
| ecse0410 | eCSE | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 45.4 | 0.00% |
| ecse0604 | eCSE | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 74.5 | 0.01% |
| d117 | Industrial | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 9.9 | 0.00% |
| i07 | Industrial | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 1,118.6 | 0.08% |
| e437 | Training | 218 | 140.1 | 0.01% | 140.1 | 0.01% | 1,905.6 | 0.14% |
| e476 | Training | 188 | 548.3 | 0.04% | 548.3 | 0.04% | 3,444.7 | 0.26% |
| e495 | Training | 67 | 316.6 | 0.02% | 316.6 | 0.02% | 2,286.9 | 0.17% |
| e508 | Training | 301 | 1,604.1 | 0.12% | 1,604.3 | 0.12% | 2,291.4 | 0.17% |
| EPSRC Total | | 40,786 | 984,464.1 | 74.71% | 984,773.6 | 74.73% | 996,411.2 | 75.61% |
| n01 | Consortia | 2,575 | 35,887.0 | 2.72% | 35,685.0 | 2.71% | 57,753.4 | 4.38% |
| n02 | Consortia | 7,911 | 112,962.9 | 8.57% | 112,737.3 | 8.56% | 229,315.1 | 17.40% |
| n03 | Consortia | 1,747 | 67,291.2 | 5.11% | 67,291.3 | 5.11% | 50,958.9 | 3.87% |
| NERC Total | | 12,233 | 216,141.0 | 16.40% | 215,713.6 | 16.37% | 338,027.4 | 25.65% |
| b16 | Class1a | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 293.9 | 0.02% |
| b17 | Class1a | 108 | 5,560.0 | 0.42% | 5,560.0 | 0.42% | 354.3 | 0.03% |
| b18 | Research | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 925.3 | 0.07% |
| BBSRC Total | | 108 | 5,560.0 | 0.42% | 5,560.0 | 0.42% | 1,573.5 | 0.12% |
| pr1u0002 | Class1a | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 36.3 | 0.00% |
| pr1u0905 | DECI: EXEC | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 264.1 | 0.02% |
| pr1u1351 | DECI: EXEC | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 5,386.6 | 0.41% |
| pr1u1352 | DECI: EXEC | 8 | 0.0 | 0.00% | 0.0 | 0.00% | 223.8 | 0.02% |
| pr1u1353 | DECI: EXEC | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 4,755.3 | 0.36% |
| pr1u1354 | DECI: EXEC | 65 | 5,296.8 | 0.40% | 5,296.8 | 0.40% | 2,237.8 | 0.17% |
| pr1u1355 | DECI: EXEC | 32 | 212.6 | 0.02% | 212.6 | 0.02% | 1,958.1 | 0.15% |
| pr1u1356 | DECI: EXEC | 23 | 3,163.6 | 0.24% | 3,163.6 | 0.24% | 979.0 | 0.07% |
| pr1u1357 | DECI: EXEC | 1 | 0.5 | 0.00% | 0.5 | 0.00% | 1,435.4 | 0.11% |
| pr1u1358 | DECI: EXEC | 89 | 4,988.8 | 0.38% | 4,988.8 | 0.38% | 5,874.6 | 0.45% |
| pr1u1359 | DECI: EXEC | 115 | 1,251.2 | 0.09% | 1,251.2 | 0.09% | 2,220.6 | 0.17% |
| pr1u1360 | DECI: EXEC | 216 | 521.0 | 0.04% | 521.0 | 0.04% | 3,491.4 | 0.26% |
| pr1u1361 | DECI: EXEC | 669 | 8,975.7 | 0.68% | 8,975.7 | 0.68% | 3,772.2 | 0.29% |
| pr1u1362 | DECI: EXEC | 7 | 3.1 | 0.00% | 3.1 | 0.00% | 319.1 | 0.02% |
| pr1u1301 | DECI: HOME | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 475.5 | 0.04% |
| pr1u1302 | DECI: HOME | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 0.1 | 0.00% |
| pr1u1303 | DECI: HOME | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 0.1 | 0.00% |
| pr1u1304 | DECI: HOME | 7 | 2,588.0 | 0.20% | 2,588.0 | 0.20% | 4,295.5 | 0.33% |
| pr1u1305 | DECI: HOME | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 0.1 | 0.00% |
| pr1u1306 | DECI: HOME | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 0.1 | 0.00% |
| pr1u1307 | DECI: HOME | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 1,047.4 | 0.08% |
| pr1u1308 | DECI: HOME | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 0.1 | 0.00% |
| pr1u1309 | DECI: HOME | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 0.1 | 0.00% |
| pr1u1310 | DECI: HOME | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 2,581.3 | 0.20% |
| pr1u1311 | DECI: HOME | 82 | 1,006.9 | 0.08% | 1,006.9 | 0.08% | 678.3 | 0.05% |
| PRACE Total | | 1,314 | 28,008.1 | 2.13% | 28,008.1 | 2.13% | 42,032.8 | 3.19% |
| ecse0103 | eCSE | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 26.5 | 0.00% |
| ecse0311 | eCSE | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 40.8 | 0.00% |
| ecse0313 | eCSE | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 24.3 | 0.00% |
| ecse0414 | eCSE | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 25.6 | 0.00% |
| ecse0504 | eCSE | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 52.2 | 0.00% |
| ecse0505 | eCSE | 18 | 7.2 | 0.00% | 7.2 | 0.00% | 62.1 | 0.00% |
| ecse0601 | eCSE | 4 | 0.0 | 0.00% | 0.0 | 0.00% | 45.4 | 0.00% |
| ecse0606 | eCSE | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 38.4 | 0.00% |
| ecse0706 | eCSE | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 41.9 | 0.00% |
| ecse0709 | eCSE | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 36.0 | 0.00% |
| ecse0712 | eCSE | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 213.1 | 0.02% |
| ecse0715 | eCSE | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 42.0 | 0.00% |

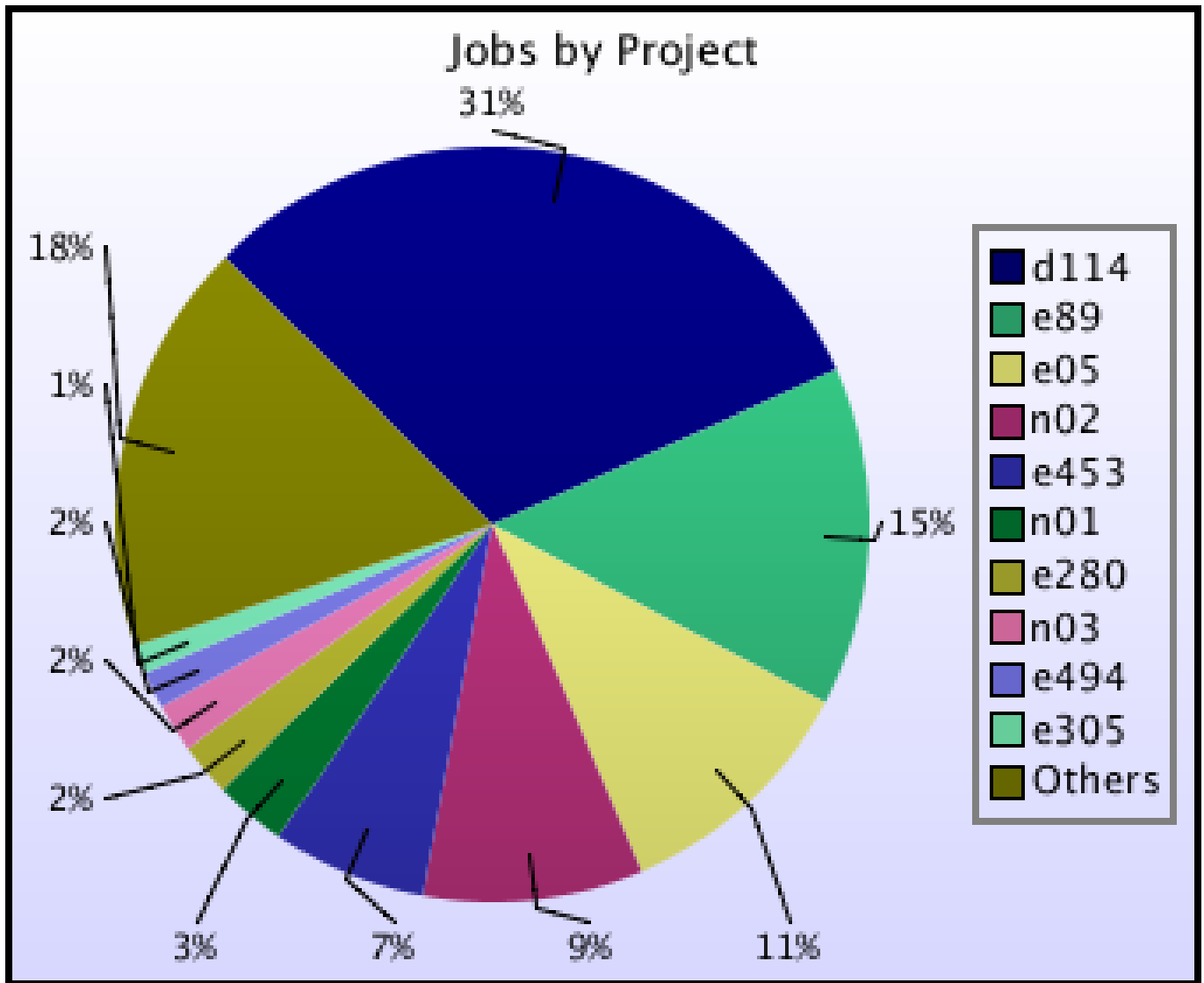
| Project | Project Class | Number of Jobs | Charged kAUs | Charged Utilisation | Used kAUs | Utilisation | Allocated kAUs | Allocation |
|----------------------------|--------------------|----------------|-----------------|---------------------|-----------------|--------------|-----------------|--------------|
| ecse0804 | eCSE | 36 | 0.4 | 0.00% | 0.4 | 0.00% | 38.1 | 0.00% |
| ecse0807 | eCSE | 4 | 0.1 | 0.00% | 0.1 | 0.00% | 39.0 | 0.00% |
| ecse0810 | eCSE | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 39.2 | 0.00% |
| ecse0814 | eCSE | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 45.5 | 0.00% |
| ecse0815 | eCSE | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 41.1 | 0.00% |
| eCSE Total | | 62 | 7.7 | 0.00% | 7.7 | 0.00% | 851.1 | 0.06% |
| d43 | ECDF | 305 | 3,106.9 | 0.24% | 3,106.9 | 0.24% | 6,076.8 | 0.46% |
| d86 | ECDF | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 842.2 | 0.06% |
| d106 | ECDF | 7 | 1.9 | 0.00% | 1.9 | 0.00% | 140.8 | 0.01% |
| d116 | Instant Access | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 169.4 | 0.01% |
| d25 | Research | 93 | 667.0 | 0.05% | 667.0 | 0.05% | 849.3 | 0.06% |
| d35 | Research | 57 | 5.6 | 0.00% | 5.6 | 0.00% | 423.5 | 0.03% |
| d56 | Research | 255 | 2,408.5 | 0.18% | 2,408.5 | 0.18% | 6,352.5 | 0.48% |
| d60 | Research | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 204.0 | 0.02% |
| d62 | Research | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 179.2 | 0.01% |
| d63 | Research | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 342.5 | 0.03% |
| d65 | Research | 7 | 0.1 | 0.00% | 0.1 | 0.00% | 56.7 | 0.00% |
| d67 | Research | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 1,000.0 | 0.08% |
| d71 | Research | 102 | 182.4 | 0.01% | 182.4 | 0.01% | 578.0 | 0.04% |
| d72 | Research | 19 | 30.5 | 0.00% | 30.5 | 0.00% | 169.9 | 0.01% |
| d76 | Research | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 22.9 | 0.00% |
| d87 | Research | 1 | 0.9 | 0.00% | 0.9 | 0.00% | 1,455.5 | 0.11% |
| d88 | Research | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 21.2 | 0.00% |
| d97 | Research | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 21.2 | 0.00% |
| d100 | Research | 9 | 14.5 | 0.00% | 14.5 | 0.00% | 363.8 | 0.03% |
| d101 | Research | 28 | 3.2 | 0.00% | 3.6 | 0.00% | 423.5 | 0.03% |
| d107 | Research | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 95.9 | 0.01% |
| d114 | Research | 25,825 | 723.3 | 0.05% | 723.3 | 0.05% | 8,318.8 | 0.63% |
| d120 | Research | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 312.5 | 0.02% |
| d121 | Research | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 0.0 | 0.00% |
| d137 | Research | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 2,547.9 | 0.19% |
| d141 | Research | 385 | 234.5 | 0.02% | 235.6 | 0.02% | 254.8 | 0.02% |
| d142 | Research | 58 | 3,456.9 | 0.26% | 3,456.9 | 0.26% | 4,641.3 | 0.35% |
| d143 | Research | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 4,282.8 | 0.32% |
| d144 | Research | 13 | 334.6 | 0.03% | 334.6 | 0.03% | 2,527.7 | 0.19% |
| d145 | Research | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 1,000.0 | 0.08% |
| d132 | Industrial | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 203.9 | 0.02% |
| x06 | Industrial | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 4.5 | 0.00% |
| x08 | Industrial | 107 | 338.2 | 0.03% | 338.2 | 0.03% | 1,355.2 | 0.10% |
| d104 | Training | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 27.3 | 0.00% |
| d122 | Training | 265 | 7.8 | 0.00% | 7.8 | 0.00% | 1,727.0 | 0.13% |
| d133 | Training | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 42.5 | 0.00% |
| e482 | Training | 2 | 0.0 | 0.00% | 0.0 | 0.00% | 509.6 | 0.04% |
| d131 | Service | 9 | 0.8 | 0.00% | 0.8 | 0.00% | 1,315.5 | 0.10% |
| d134 | Service | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 424.7 | 0.03% |
| w06 | Service | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 256.2 | 0.02% |
| y01 | Service | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 8.5 | 0.00% |
| y02 | Service | 2 | 0.5 | 0.00% | 0.5 | 0.00% | 462.7 | 0.04% |
| y07 | Service | 16 | 0.3 | 0.00% | 0.8 | 0.00% | 169.9 | 0.01% |
| z02 | Service | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 424.7 | 0.03% |
| z15 | Service | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 423.5 | 0.03% |
| z16 | Service | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 423.5 | 0.03% |
| z17 | Service | 14 | 42.3 | 0.00% | 42.3 | 0.00% | 424.7 | 0.03% |
| z99 | Service | 37 | 0.4 | 0.00% | 0.4 | 0.00% | 8.5 | 0.00% |
| d84 | UoE Seedcorn | 1 | 242.0 | 0.02% | 242.0 | 0.02% | 125.8 | 0.01% |
| d135 | UoE Seedcorn | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 196.1 | 0.01% |
| d140 | UoE Seedcorn | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 212.3 | 0.02% |
| d83 | UoE Supercomputing | 578 | 7,168.0 | 0.54% | 7,168.0 | 0.54% | 5,176.6 | 0.39% |
| d108 | UoE Supercomputing | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 1,054.9 | 0.08% |
| DirectorsTime Total | | 28,195 | 18,971.0 | 1.44% | 18,973.1 | 1.44% | 58,652.4 | 4.45% |

| Project | Project Class | Number of Jobs | Charged kAUs | Charged Utilisation | Used kAUs | Utilisation | Allocated kAUs | Allocation |
|-------------------------|---------------|----------------|--------------------|---------------------|--------------------|---------------|--------------------|----------------|
| y14 | Training | 818 | 550.6 | 0.04% | 367.7 | 0.03% | 590.9 | 0.04% |
| y21 | Service | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 78.3 | 0.01% |
| z01 | Service | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 2,036.3 | 0.15% |
| z19 | Service | 360 | 2,458.0 | 0.19% | 2,458.0 | 0.19% | 5,557.3 | 0.42% |
| CSE Total | | 1,178 | 3,008.5 | 0.23% | 2,825.7 | 0.21% | 8,262.7 | 0.63% |
| i18 | Industrial | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 3,210.9 | 0.24% |
| Industrial Total | | 0 | 0.0 | 0.00% | 0.0 | 0.00% | 3,210.9 | 0.24% |
| w03 | Service | 56 | 31.3 | 0.00% | 31.3 | 0.00% | 97.0 | 0.01% |
| Internal Total | | 56 | 31.3 | 0.00% | 31.3 | 0.00% | 97.0 | 0.01% |
| Total | | 83,932 | 1,256,191.8 | 95.33% | 1,255,893.0 | 95.30% | 1,449,119.1 | 109.97% |



Uncharged Use by Project

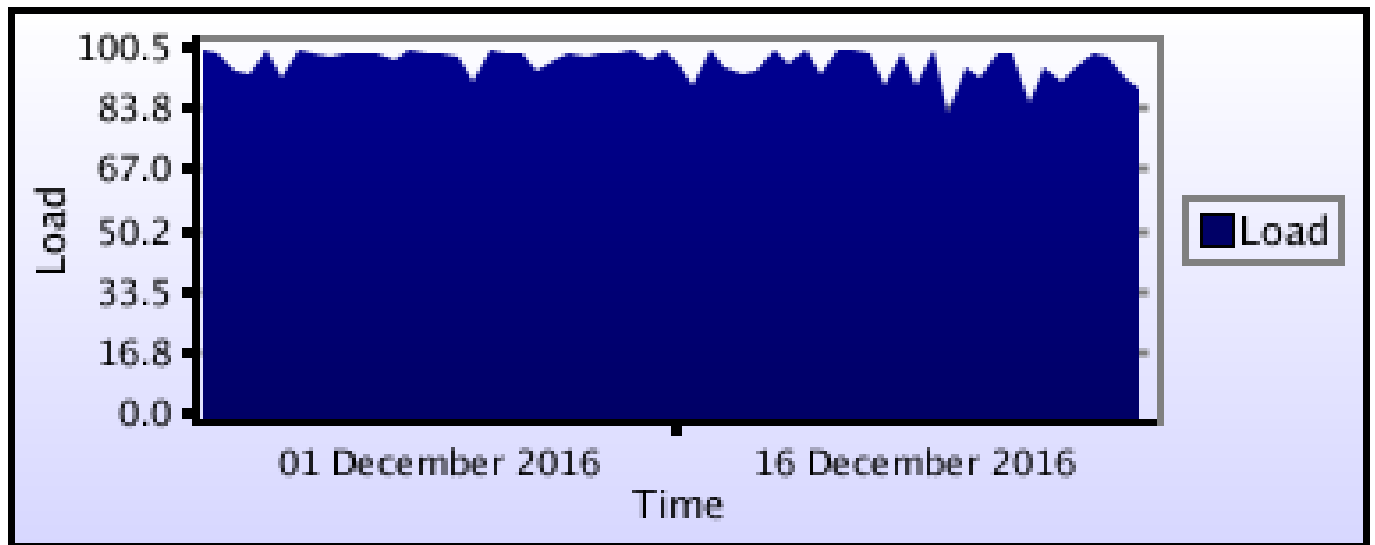




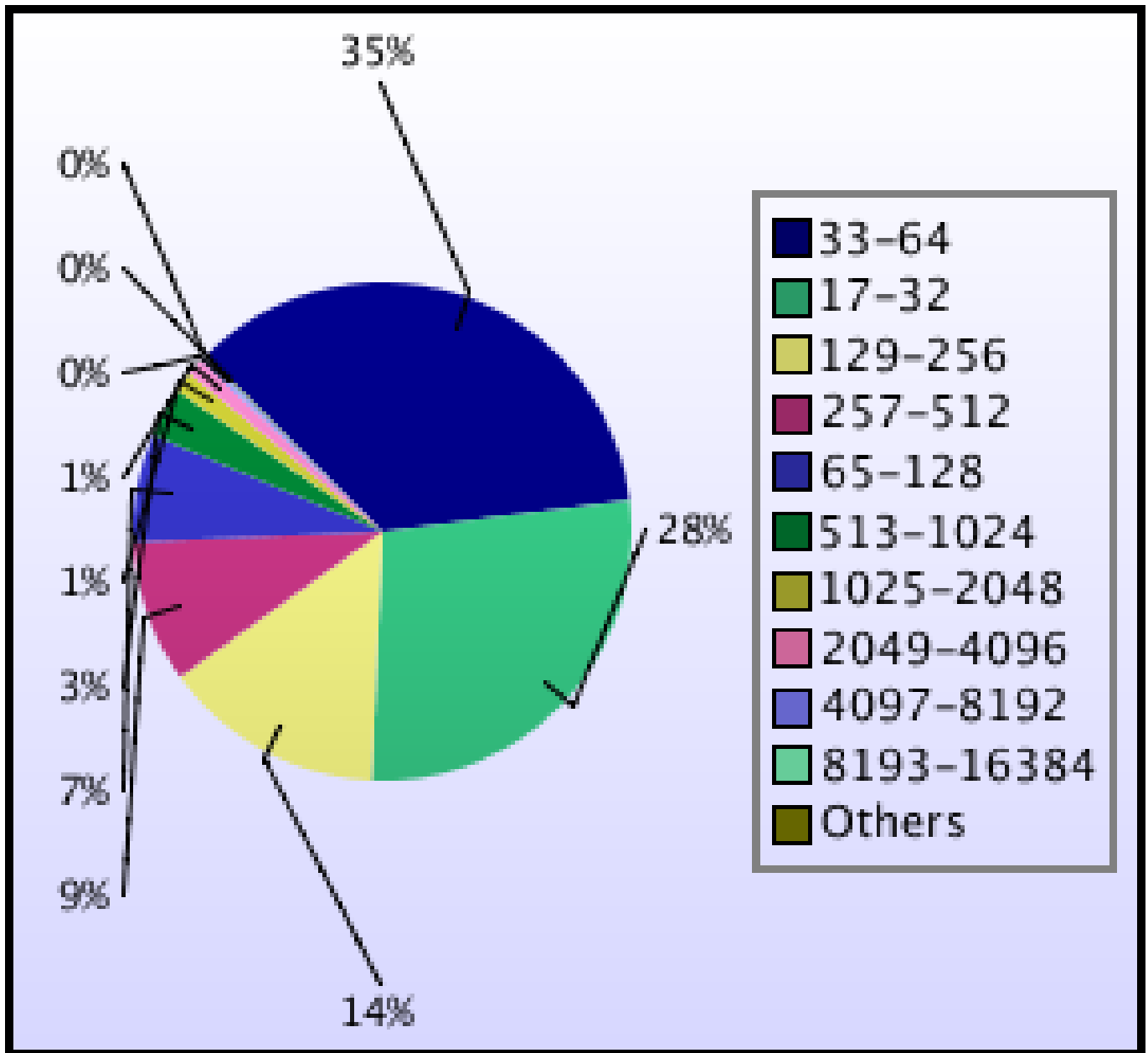
kAUs (by Size)

| Size | kAUs | Number of Jobs |
|-------------|-------------|----------------|
| 17-32 | 13,225.121 | 23,234 |
| 33-64 | 17,794.795 | 29,779 |
| 65-128 | 65,253.248 | 5,890 |
| 129-256 | 172,502.313 | 12,109 |
| 257-512 | 148,108.295 | 7,733 |
| 513-1024 | 193,959.831 | 2,707 |
| 1025-2048 | 188,417.614 | 1,122 |
| 2049-4096 | 190,485.059 | 952 |
| 4097-8192 | 154,231.079 | 268 |
| 8193-16384 | 11,823.859 | 67 |
| 16385-32768 | 46,887.074 | 45 |
| 32769-65536 | 51,468.773 | 15 |

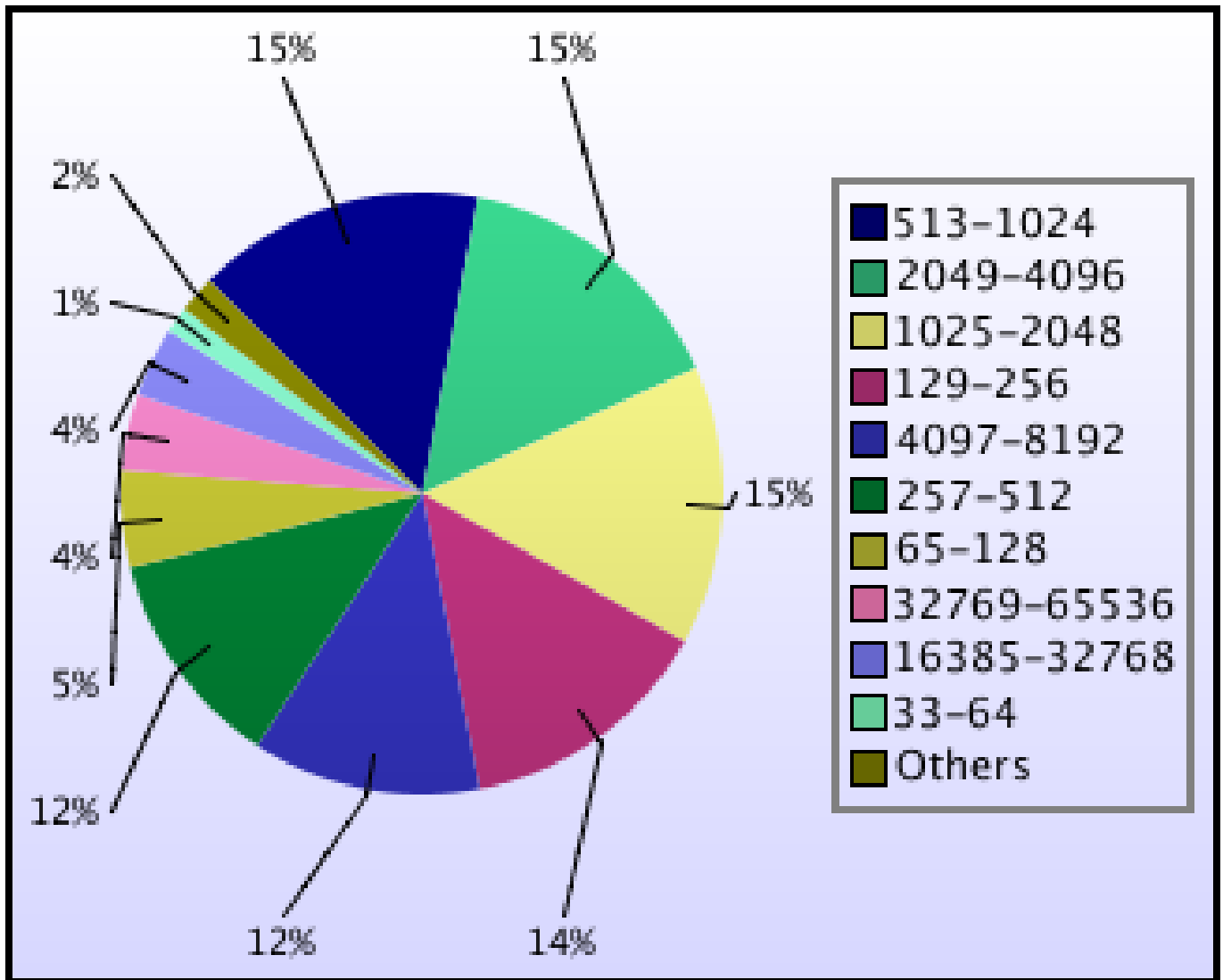
Load plots



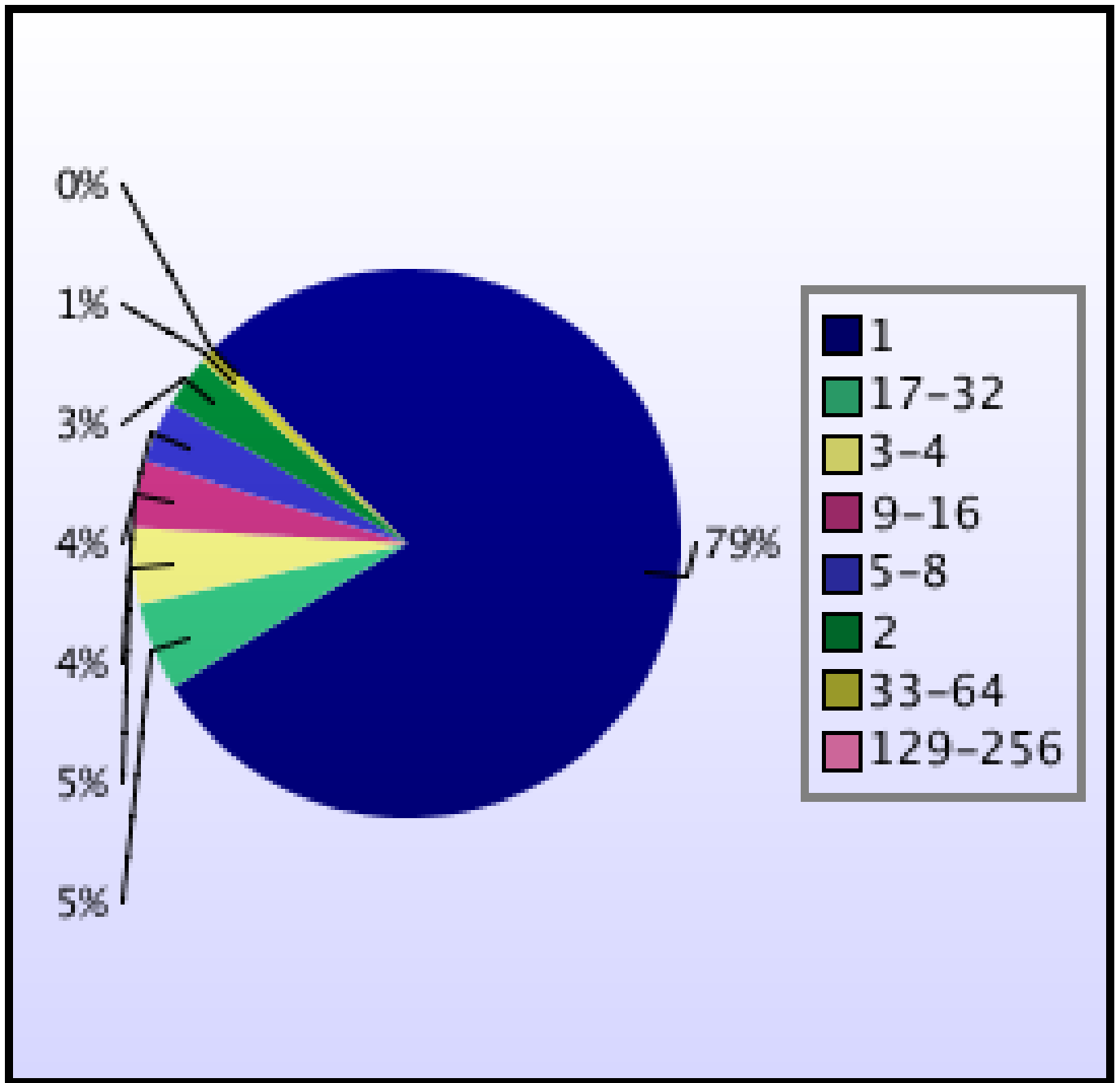
Percentage load on machine



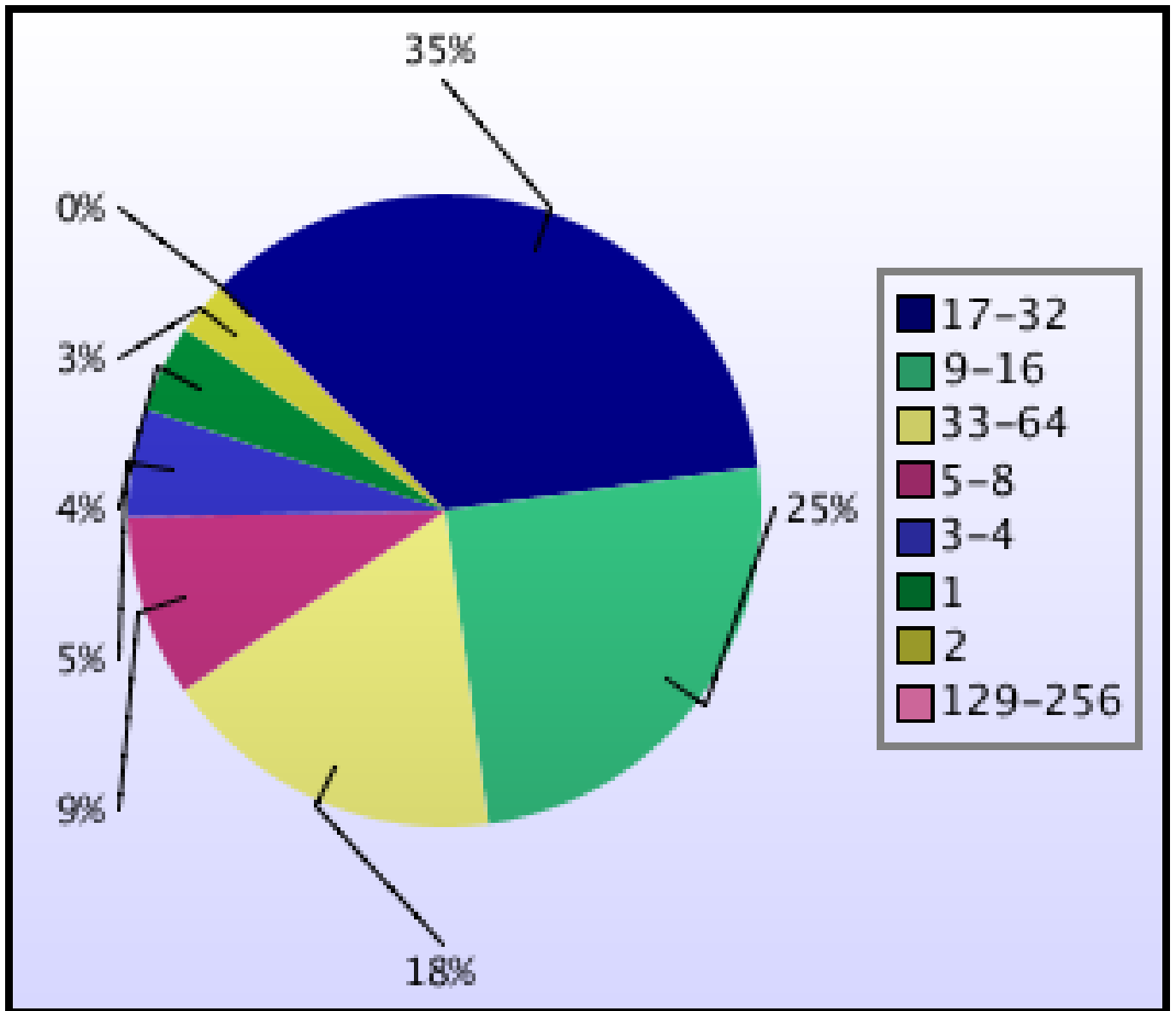
Jobs by Size



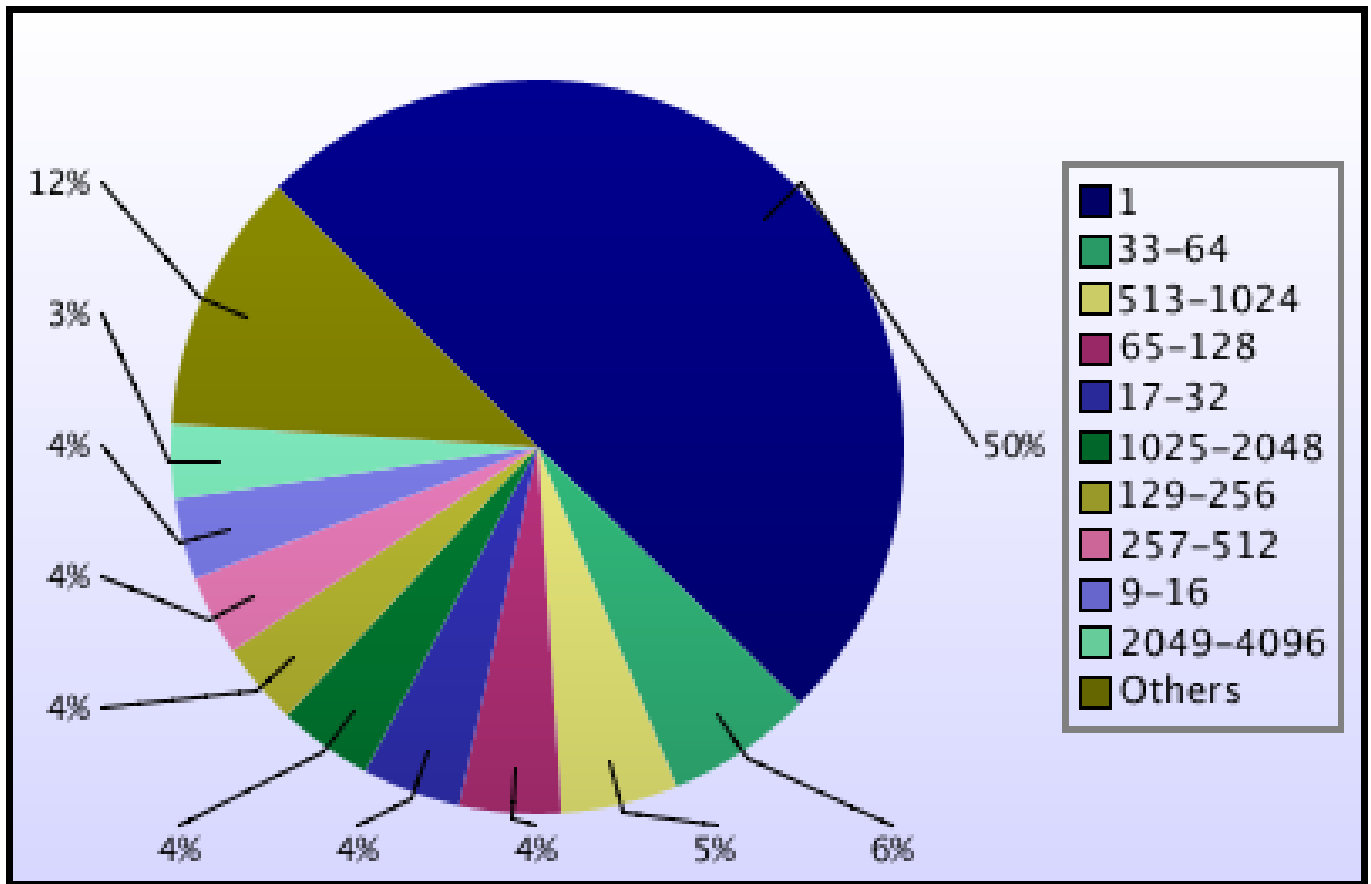
kAUs used by Size



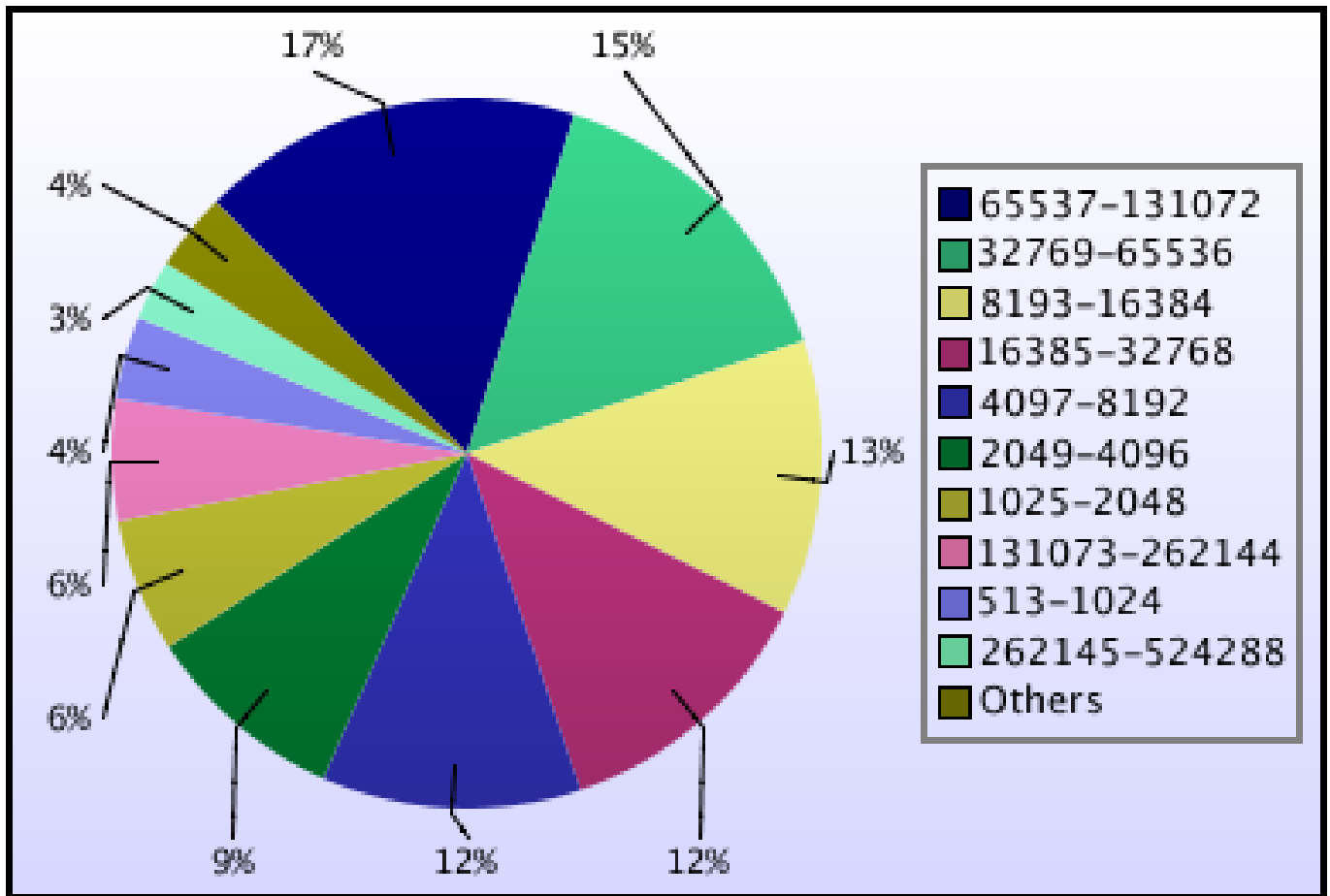
Jobs grouped by wall-clock-hours



kAUs used grouped by wall-clock-hours



Jobs grouped by core-hours

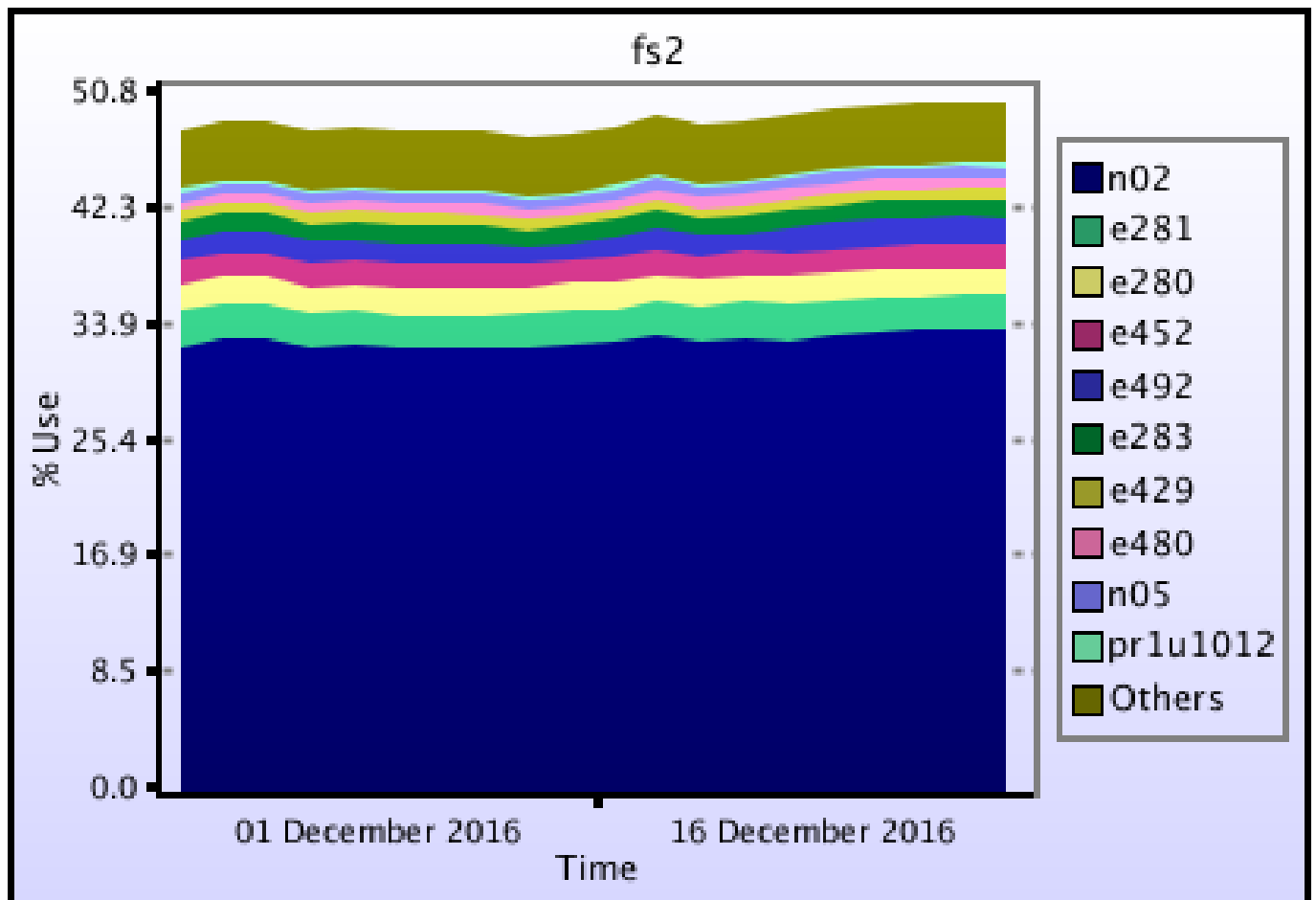


kAUs used grouped by core-hours

Disk usage

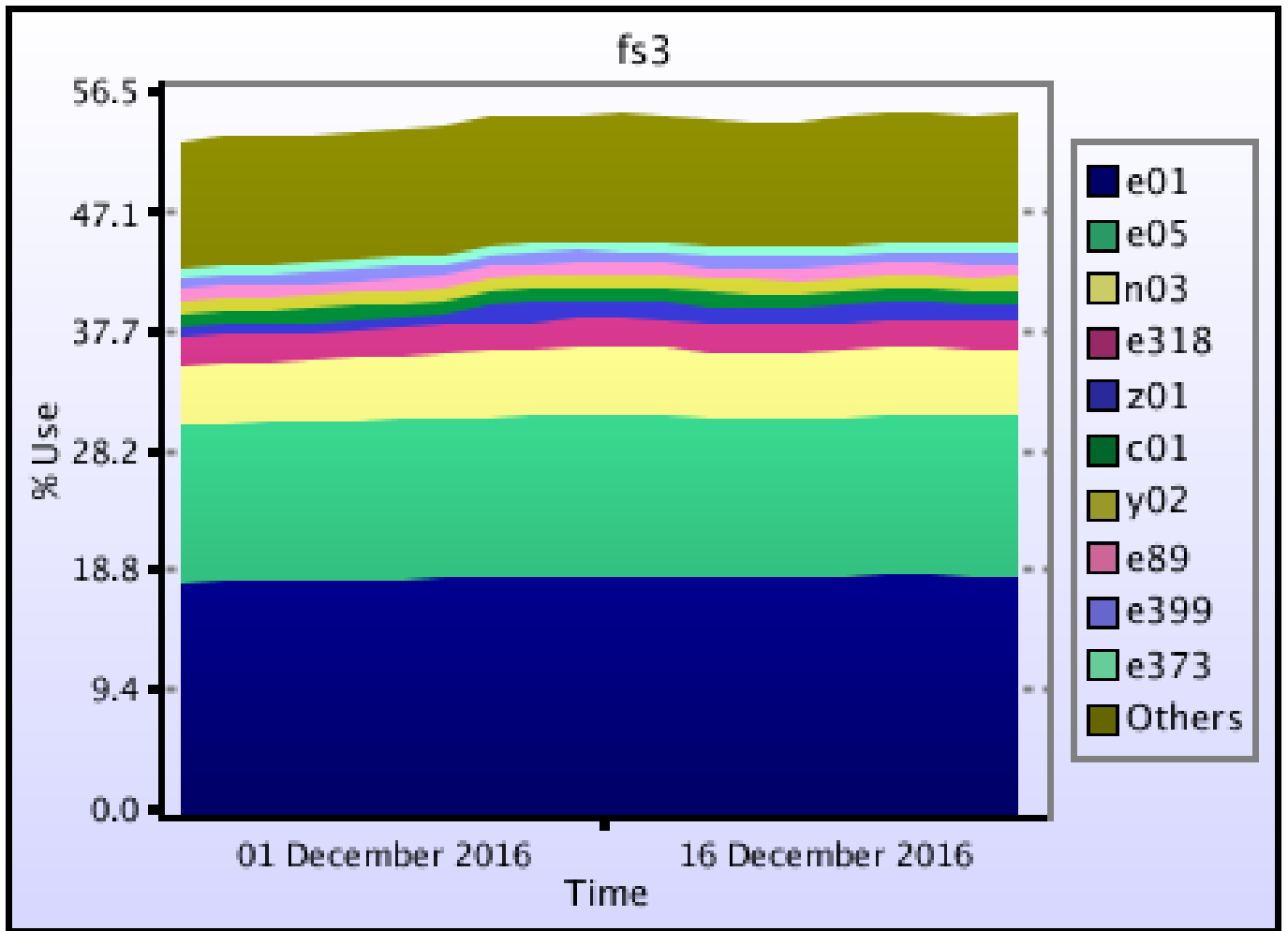
Disk usage for work (fs2)

This is a plot of Disk Use on fs2 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.



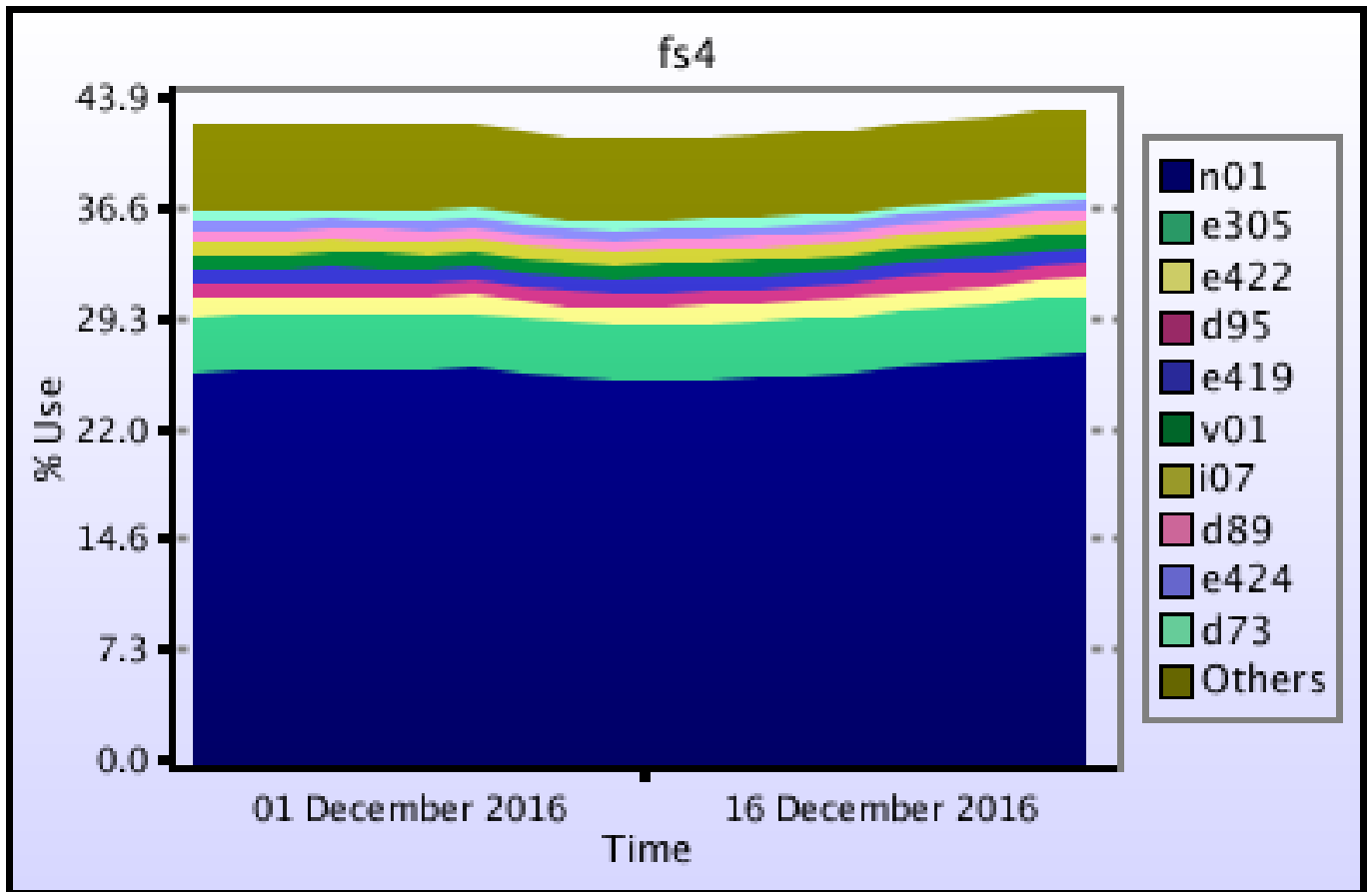
Disk usage for work (fs3)

This is a plot of Disk Use on fs3 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.



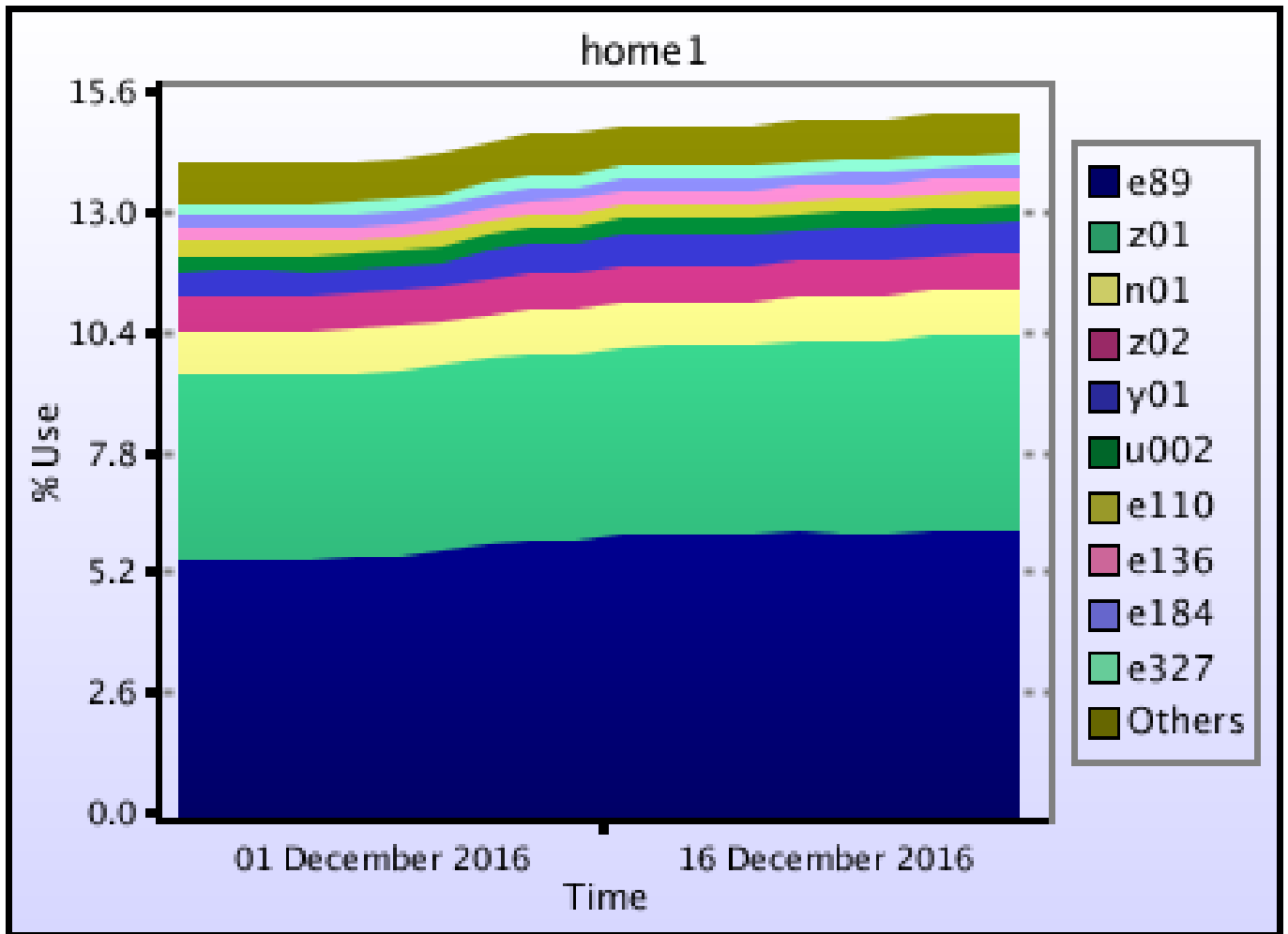
Disk usage for work (fs4)

This is a plot of Disk Use on fs4 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.



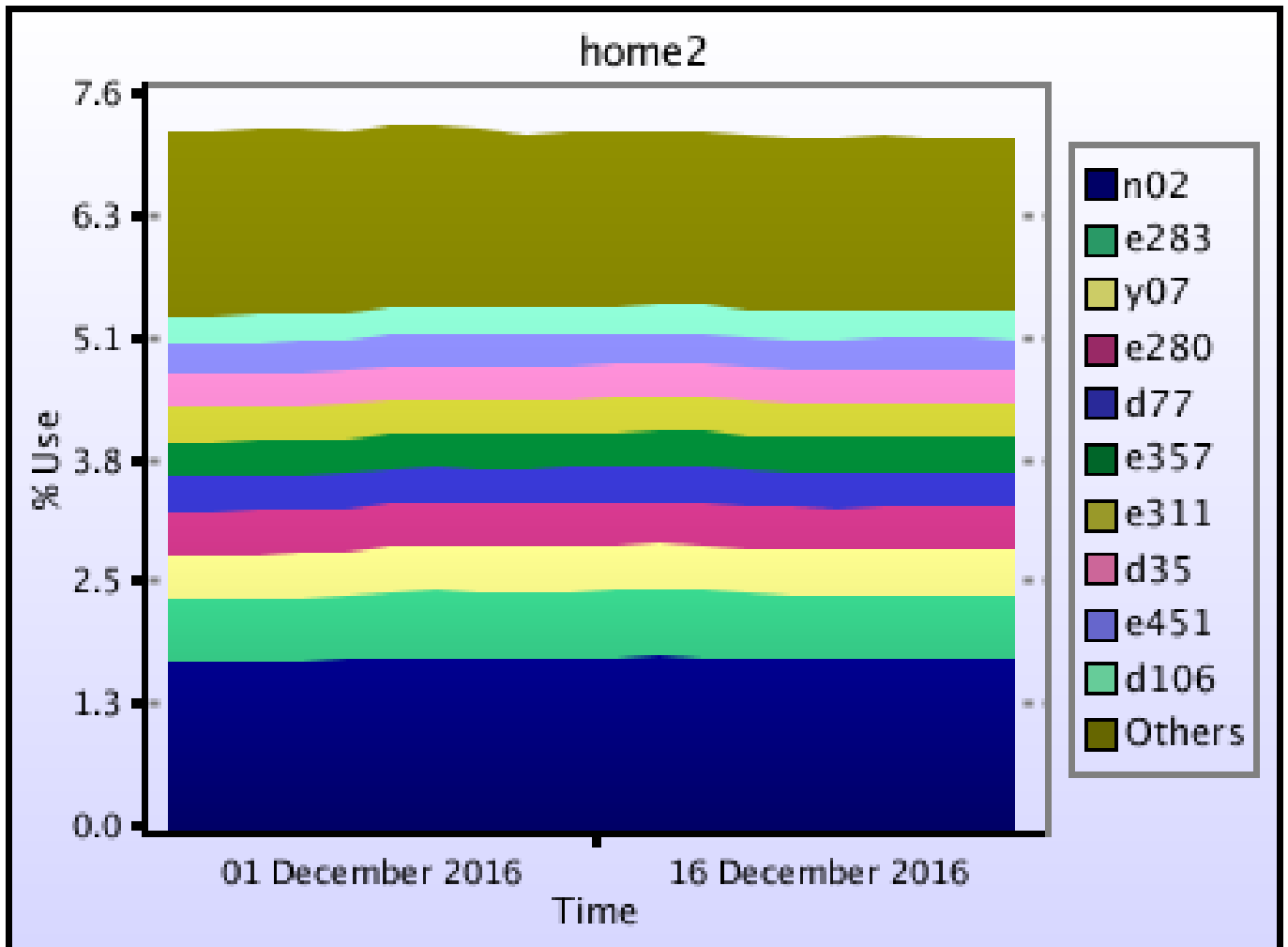
Disk usage for home (home1)

This is a plot of Disk Use on 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.



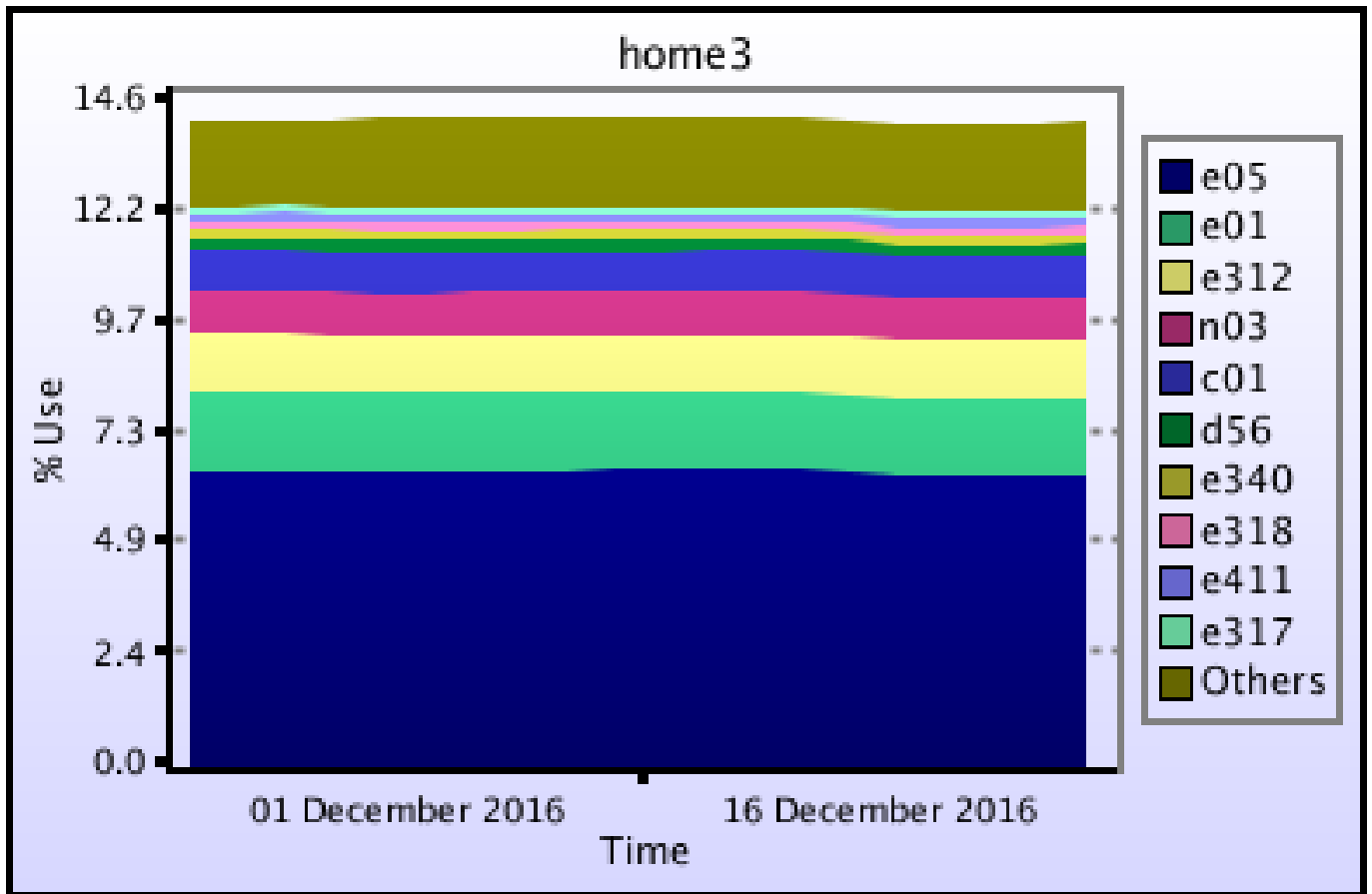
Disk usage for home (home2)

This is a plot of Disk Use on 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 (home3)

This is a plot of Disk Use on 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 home (home4)

This is a plot of Disk Use on home4 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.

home4

