

Monthly Reporting

Report from 01 July 2026 to 31 July 2026

Report for Resource Pool Archer2 on archer2

A total of 4,350,912 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.

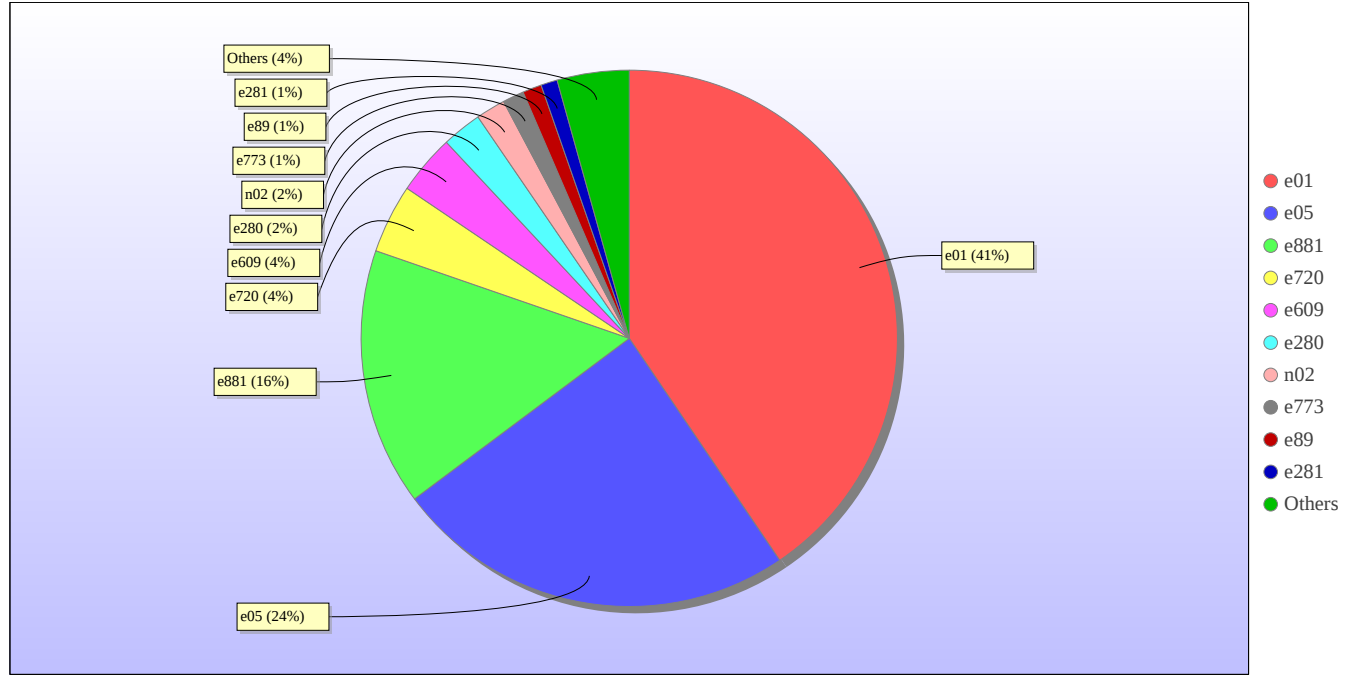
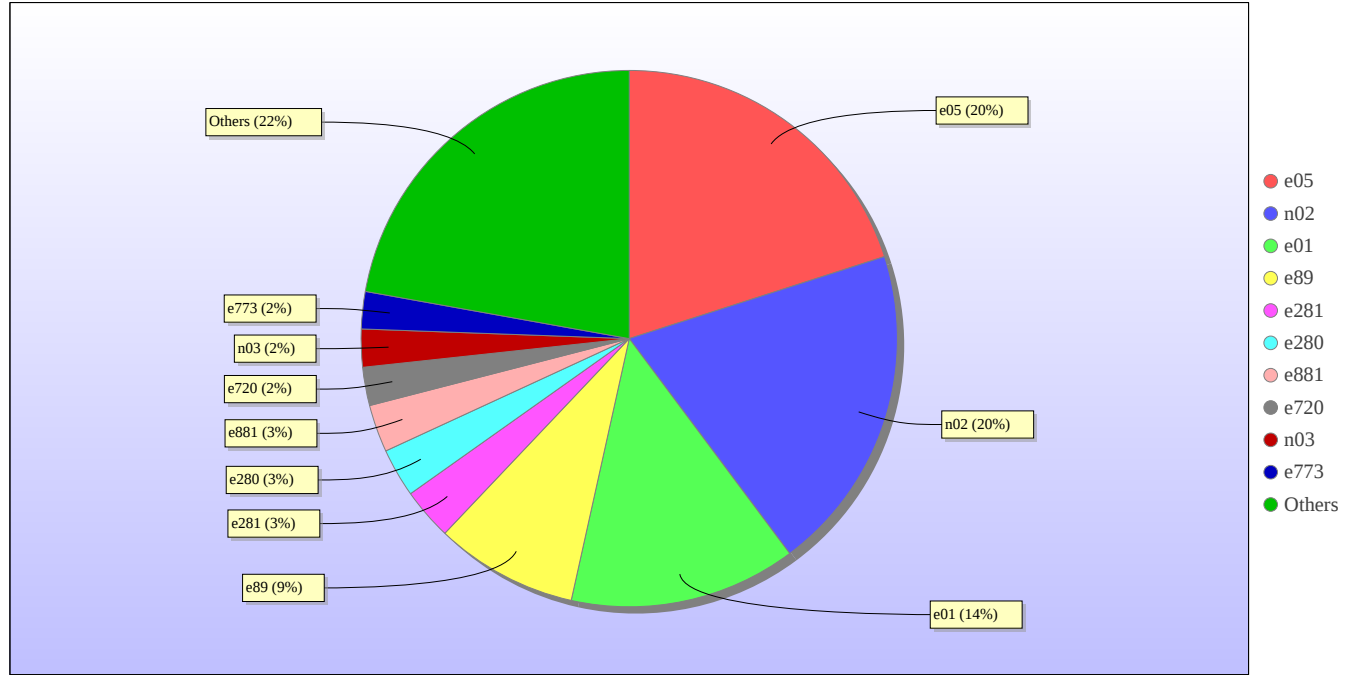
The (Allocation) column is the time allocated to the project, scaled according to the reporting period and shown as a fraction of the available resources. If this report period is a sub-period of the Allocation period then the SAFE calculates the Allocation for this sub-period based on a linear spend 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.

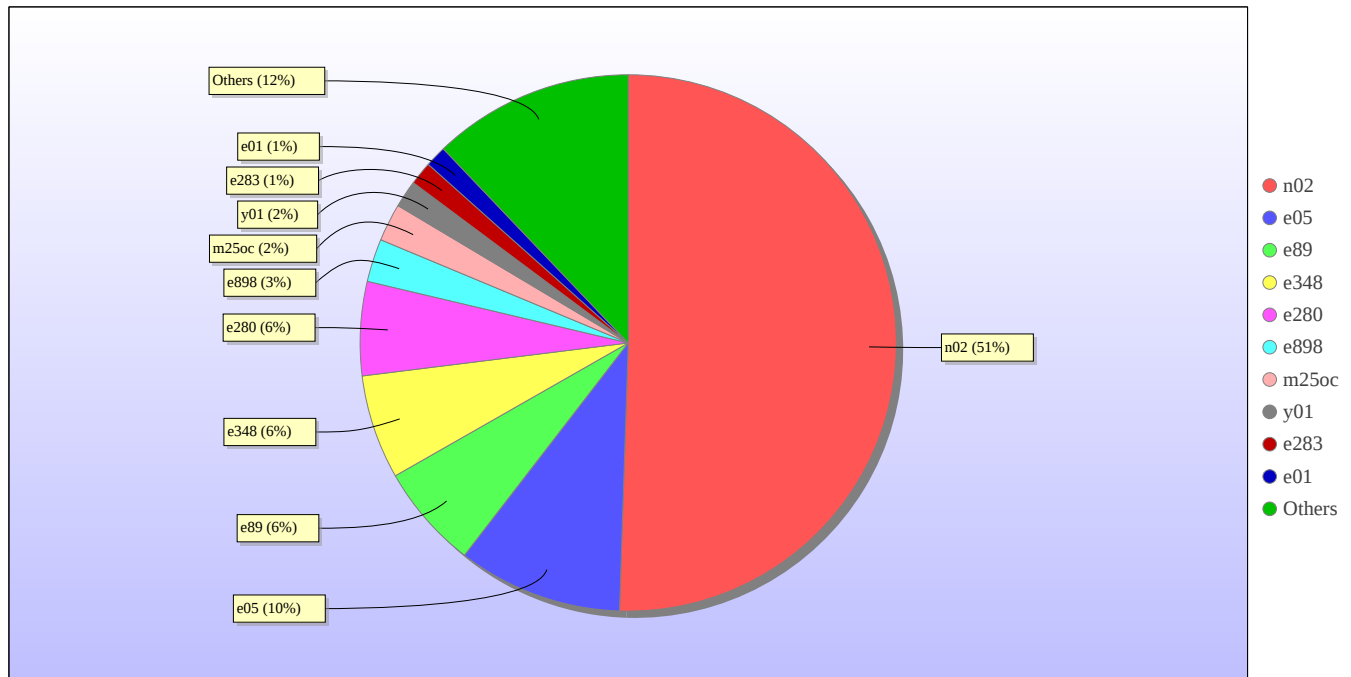
Project	Project Class	Number of Jobs	Charged CUs	Charged Utilisation	Used CUs	Utilisation	Allocated CUs	Allocation
e786	Leadership Awards	251	18,870.0	0.43%	18,882.2	0.43%	9,605.4	0.22%
e787	Leadership Awards	391	40,687.5	0.94%	40,687.5	0.94%	65,269.2	1.50%
e861	Leadership Awards	0	0.0	0.00%	0.0	0.00%	1,010.6	0.02%
e862	Leadership Awards	42	4,567.8	0.10%	4,744.7	0.11%	2,794.7	0.06%
e810	Pioneer Projects	50	13,115.5	0.30%	15,759.3	0.36%	30,326.1	0.70%
e813	Pioneer Projects	222	3,384.9	0.08%	3,384.9	0.08%	15,163.0	0.35%
c01	Class1a	304	46,924.0	1.08%	46,983.3	1.08%	19,607.7	0.45%
e348	Class1a	22,508	15,755.8	0.36%	15,756.7	0.36%	31,480.0	0.72%
e609	Class1a	337	3,968.8	0.09%	26,711.6	0.61%	8,469.9	0.19%
e643	Class1a	148	678.3	0.02%	4,519.1	0.10%	11,106.4	0.26%
e647	Class1a	37	6,108.9	0.14%	6,108.9	0.14%	8,469.9	0.19%
e712	Class1a	0	0.0	0.00%	0.0	0.00%	30,319.2	0.70%
e720	Class1a	572	60,344.7	1.39%	86,547.0	1.99%	36,383.1	0.84%
e721	Class1a	602	5,815.2	0.13%	5,835.4	0.13%	3,207.0	0.07%
e751	Class1a	210	16,386.9	0.38%	16,857.8	0.39%	7,709.0	0.18%
e767	Class1a	551	338.3	0.01%	338.3	0.01%	5,118.9	0.12%
e770	Class1a	0	0.0	0.00%	0.0	0.00%	3,489.8	0.08%
e835	Class1a	72	3,225.9	0.07%	3,261.7	0.07%	10,578.0	0.24%
e838	Class1a	95	249.9	0.01%	249.9	0.01%	4,743.3	0.11%
e891	Class1a	284	58,476.6	1.34%	60,458.2	1.39%	71,938.9	1.65%
e892	Class1a	12	55.5	0.00%	55.5	0.00%	428.3	0.01%
e944	Class1a	315	2,568.1	0.06%	2,613.1	0.06%	3,988.1	0.09%
e950	Class1a	73	6.6	0.00%	80.6	0.00%	3,604.6	0.08%
e971	Class1a	178	113.9	0.00%	113.9	0.00%	1,010.6	0.02%
e984	Class1a	0	0.0	0.00%	0.0	0.00%	10,611.3	0.24%
e985	Class1a	3	1,252.3	0.03%	1,252.3	0.03%	11,402.3	0.26%
e987	Class1a	0	0.0	0.00%	0.0	0.00%	9,977.7	0.23%
e01	Consortia	4,594	257,745.5	5.92%	513,330.1	11.80%	347,301.6	7.98%
e05	Consortia	35,599	604,856.0	13.90%	752,056.1	17.29%	783,243.3	18.00%
e89	Consortia	22,537	315,303.1	7.25%	322,536.3	7.41%	376,404.4	8.65%
e280	Consortia	20,269	95,037.7	2.18%	110,190.7	2.53%	211,748.6	4.87%
e281	Consortia	1,777	110,539.0	2.54%	116,810.3	2.68%	118,545.0	2.72%
e283	Consortia	5,035	43,286.0	0.99%	43,439.1	1.00%	82,304.0	1.89%
e772	Consortia	2,384	39,455.8	0.91%	40,692.7	0.94%	63,524.6	1.46%
e773	Consortia	1,720	76,046.1	1.75%	84,152.9	1.93%	43,882.4	1.01%
e948	Pump Priming	6	608.3	0.01%	608.3	0.01%	340.6	0.01%

Project	Project Class	Number of Jobs	Charged CUs	Charged Utilisation	Used CUs	Utilisation	Allocated CUs	Allocation
e954	Pump Priming	0	0.0	0.00%	0.0	0.00%	65.3	0.00%
e977	Pump Priming	0	0.0	0.00%	0.0	0.00%	442.1	0.01%
e982	Pump Priming	316	477.0	0.01%	477.0	0.01%	674.1	0.02%
e983	Pump Priming	28	241.8	0.01%	241.8	0.01%	674.1	0.02%
e986	Pump Priming	2	36.9	0.00%	36.9	0.00%	167.6	0.00%
e991	Pump Priming	60	944.6	0.02%	961.7	0.02%	640.3	0.01%
e992	Pump Priming	0	0.0	0.00%	0.0	0.00%	673.8	0.02%
e993	Pump Priming	6	0.7	0.00%	272.2	0.01%	667.0	0.02%
e994	Pump Priming	21	1,130.0	0.03%	1,130.0	0.03%	671.4	0.02%
e995	Pump Priming	0	0.0	0.00%	0.0	0.00%	674.7	0.02%
e996	Pump Priming	36	3,227.5	0.07%	3,227.5	0.07%	663.9	0.02%
e997	Pump Priming	343	2.9	0.00%	293.0	0.01%	640.2	0.01%
e998	Pump Priming	0	0.0	0.00%	0.0	0.00%	747.3	0.02%
e999	Pump Priming	34	85.0	0.00%	85.0	0.00%	747.2	0.02%
i246	Research	40	0.0	0.00%	717.9	0.02%	0.1	0.00%
z61	Research	0	0.0	0.00%	0.0	0.00%	0.4	0.00%
e742	Access to HPC	87	3,477.4	0.08%	3,477.4	0.08%	5,821.9	0.13%
e781	Access to HPC	0	0.0	0.00%	0.0	0.00%	2,106.0	0.05%
e878	Access to HPC	92	42.6	0.00%	42.6	0.00%	21,880.3	0.50%
e881	Access to HPC	3,184	9,513.7	0.22%	107,382.5	2.47%	11,928.3	0.27%
e897	Access to HPC	77	1,894.9	0.04%	1,912.8	0.04%	5,728.3	0.13%
e898	Access to HPC	9,285	24,095.3	0.55%	26,780.5	0.62%	74,630.2	1.72%
e909	Access to HPC	2	0.0	0.00%	0.8	0.00%	0.3	0.00%
e925	Access to HPC	39	25,979.4	0.60%	25,979.4	0.60%	23,587.0	0.54%
e926	Access to HPC	87	7,120.5	0.16%	7,120.5	0.16%	5,559.8	0.13%
e927	Access to HPC	341	10,353.0	0.24%	10,353.0	0.24%	75,733.9	1.74%
e928	Access to HPC	568	21,318.8	0.49%	21,359.0	0.49%	12,635.9	0.29%
e929	Access to HPC	758	9,294.6	0.21%	9,313.8	0.21%	15,045.1	0.35%
e930	Access to HPC	51	61.2	0.00%	61.2	0.00%	505.4	0.01%
e931	Access to HPC	1,132	22,944.9	0.53%	22,944.9	0.53%	29,483.7	0.68%
e933	Access to HPC	380	1,874.3	0.04%	1,874.3	0.04%	4,493.7	0.10%
e936	Access to HPC	411	11,673.9	0.27%	11,673.9	0.27%	37,065.2	0.85%
e938	Access to HPC	167	4,300.4	0.10%	4,318.8	0.10%	16,847.8	0.39%
e939	Access to HPC	19	43,063.5	0.99%	46,762.8	1.07%	25,271.7	0.58%
e942	Access to HPC	621	1,784.4	0.04%	1,784.4	0.04%	16,847.8	0.39%
e946	Access to HPC	4	10,849.3	0.25%	10,849.3	0.25%	25,316.5	0.58%
e952	Access to HPC	517	58,340.2	1.34%	59,263.6	1.36%	33,695.7	0.77%
e955	Access to HPC	192	2,950.1	0.07%	2,950.1	0.07%	10,108.7	0.23%
e959	Access to HPC	13	1,107.8	0.03%	1,108.1	0.03%	43,461.9	1.00%
e961	Access to HPC	5	343.8	0.01%	343.8	0.01%	10,542.4	0.24%
e963	Access to HPC	481	31,807.7	0.73%	32,435.4	0.75%	22,171.7	0.51%
e967	Access to HPC	1,208	13,259.4	0.30%	13,709.4	0.32%	27,070.2	0.62%
e972	Access to HPC	0	0.0	0.00%	0.0	0.00%	5,728.3	0.13%
e973	Access to HPC	497	16,154.9	0.37%	16,210.3	0.37%	33,922.6	0.78%
e978	Access to HPC	105	3,059.7	0.07%	3,059.7	0.07%	16,967.3	0.39%
EPSRC Total		142,387	2,188,585.3	50.30%	2,795,533.9	64.25%	3,067,414.4	70.50%
n01	Consortia	3,832	75,037.0	1.72%	75,534.8	1.74%	138,947.7	3.19%
n02	Consortia	180,963	729,366.0	16.76%	740,587.7	17.02%	757,848.6	17.42%
n03	Consortia	2,901	85,557.3	1.97%	85,670.9	1.97%	129,913.1	2.99%
NERC Total		187,696	889,960.4	20.45%	901,793.3	20.73%	1,026,709.4	23.60%
e756	Leadership Awards	177	1,628.7	0.04%	1,628.7	0.04%	1,586.9	0.04%
e860	Leadership Awards	76	851.1	0.02%	851.1	0.02%	2,371.6	0.05%
e760	Class1a	9	43.1	0.00%	43.9	0.00%	2,541.0	0.06%
e990	Class1a	61	55.4	0.00%	56.1	0.00%	81.5	0.00%
e979	Pump Priming	0	0.0	0.00%	0.0	0.00%	483.6	0.01%
e988	Pump Priming	53	22.1	0.00%	5,635.4	0.13%	637.0	0.01%
UKRI Total		376	2,600.5	0.06%	8,215.2	0.19%	7,701.6	0.18%
ecseak12	eCSE	0	0.0	0.00%	0.0	0.00%	41.6	0.00%
ecsega10	eCSE	31	0.0	0.00%	0.4	0.00%	74.8	0.00%
ecsega20	eCSE	3	0.0	0.00%	5.0	0.00%	135.9	0.00%
ecsega23	eCSE	91	13.4	0.00%	37.4	0.00%	154.2	0.00%

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ecsega29	eCSE	32	88.5	0.00%	88.5	0.00%	200.3	0.00%
ecsegb12	eCSE	1,038	90.7	0.00%	95.3	0.00%	113.0	0.00%
ecsegb66	eCSE	0	0.0	0.00%	0.0	0.00%	29.7	0.00%
eCSE Total		1,195	192.6	0.00%	226.6	0.01%	749.4	0.02%
d35	Research	16	0.5	0.00%	0.5	0.00%	2,097.4	0.05%
d142	Research	0	0.0	0.00%	0.0	0.00%	68.0	0.00%
d198	Research	615	5,168.1	0.12%	5,211.1	0.12%	2,176.4	0.05%
d199	Research	0	0.0	0.00%	0.0	0.00%	50.9	0.00%
d202	Research	812	47.0	0.00%	49.0	0.00%	2,728.4	0.06%
d206	Research	140	5,975.7	0.14%	6,095.3	0.14%	824.2	0.02%
d435	Research	363	29.1	0.00%	29.1	0.00%	1,705.6	0.04%
d450	Research	176	1,236.5	0.03%	1,265.2	0.03%	5,318.0	0.12%
d461	Research	0	0.0	0.00%	0.0	0.00%	74.5	0.00%
e949	Research	0	0.0	0.00%	0.0	0.00%	599.4	0.01%
d195	Industrial	0	0.0	0.00%	0.0	0.00%	28.3	0.00%
d204	Industrial	0	0.0	0.00%	0.0	0.00%	3,189.3	0.07%
d433	Industrial	2	0.0	0.00%	0.2	0.00%	64.3	0.00%
d441	Industrial	58	353.1	0.01%	353.1	0.01%	91.2	0.00%
d456	Industrial	542	739.4	0.02%	739.9	0.02%	6,048.8	0.14%
i18	Industrial	0	0.0	0.00%	0.0	0.00%	832.3	0.02%
i030	Industrial	295	3,216.1	0.07%	3,216.1	0.07%	2,465.1	0.06%
i239	Industrial	126	898.1	0.02%	1,027.1	0.02%	1,609.3	0.04%
i241	Industrial	0	0.0	0.00%	0.0	0.00%	670.0	0.02%
i243	Industrial	105	1,486.7	0.03%	1,486.7	0.03%	509.0	0.01%
i248	Industrial	90	10,672.5	0.25%	10,761.2	0.25%	32,343.1	0.74%
i251	Industrial	94	1,866.9	0.04%	1,866.9	0.04%	12,987.8	0.30%
i252	Industrial	2,743	2,302.7	0.05%	2,302.7	0.05%	1,486.9	0.03%
i254	Industrial	268	742.1	0.02%	742.1	0.02%	791.5	0.02%
i255	Industrial	0	0.0	0.00%	0.0	0.00%	217.4	0.00%
i256	Industrial	297	91.5	0.00%	91.5	0.00%	906.7	0.02%
i258	Industrial	0	0.0	0.00%	0.0	0.00%	106.9	0.00%
m25oc	Training	8,143	1,688.7	0.04%	1,720.5	0.04%	1,371.7	0.03%
m25ol	Training	3	0.1	0.00%	0.1	0.00%	685.8	0.02%
mdisspt	Training	470	813.0	0.02%	813.0	0.02%	424.7	0.01%
ta195	Training	0	0.0	0.00%	0.0	0.00%	34.4	0.00%
ta201	Training	5	0.0	0.00%	0.0	0.00%	36.8	0.00%
ta202	Training	0	0.0	0.00%	0.0	0.00%	609.8	0.01%
ta211	Training	0	0.0	0.00%	0.0	0.00%	50.9	0.00%
ta212	Training	0	0.0	0.00%	0.0	0.00%	1,008.0	0.02%
ta218	Training	0	0.0	0.00%	0.0	0.00%	96.0	0.00%
ta221	Training	0	0.0	0.00%	0.0	0.00%	22.4	0.00%
ta222	Training	110	39.2	0.00%	39.2	0.00%	511.4	0.01%
ta234	Training	4	0.0	0.00%	0.0	0.00%	12.7	0.00%
ta235	Training	10	12.9	0.00%	12.9	0.00%	254.1	0.01%
ta238	Training	0	0.0	0.00%	0.0	0.00%	109.1	0.00%
ta239	Training	0	0.0	0.00%	0.0	0.00%	135.4	0.00%
ta241	Training	22	118.4	0.00%	79.0	0.00%	62.8	0.00%
ta242	Training	0	0.0	0.00%	0.0	0.00%	23.5	0.00%
tc073	Training	0	0.0	0.00%	0.0	0.00%	196.2	0.00%
tc076	Training	0	0.0	0.00%	0.0	0.00%	16.5	0.00%
d201	GPU 1b	0	0.0	0.00%	0.0	0.00%	0.2	0.00%
e822	Access to HPC	0	0.0	0.00%	0.0	0.00%	9.7	0.00%
e899	Access to HPC	0	0.0	0.00%	0.0	0.00%	2,790.0	0.06%
Scottish Academic Access UoE		131	8.5	0.00%	17.3	0.00%	223.5	0.01%
d444	Service	775	1,319.5	0.03%	1,319.5	0.03%	761.8	0.02%
w01	Service	1	0.0	0.00%	0.0	0.00%	14.2	0.00%
y01	Service	5,865	416.1	0.01%	413.8	0.01%	74.8	0.00%
y02	Service	267	55.6	0.00%	84.6	0.00%	1,377.8	0.03%
y19	Service	0	0.0	0.00%	0.0	0.00%	29.3	0.00%
y23	Service	0	0.0	0.00%	0.0	0.00%	187.3	0.00%
z01	Service	0	0.0	0.00%	0.0	0.00%	0.8	0.00%
z02	Service	0	0.0	0.00%	0.0	0.00%	9.3	0.00%
z19	Service	3,988	5,917.1	0.14%	5,893.2	0.14%	19,054.1	0.44%

Project	Project Class	Number of Jobs	Charged CUs	Charged Utilisation	Used CUs	Utilisation	Allocated CUs	Allocation
z99	Service	0	0.0	0.00%	0.0	0.00%	0.5	0.00%
d447	UoE Access	0	0.0	0.00%	0.0	0.00%	1,587.7	0.04%
d449	UoE Access	0	0.0	0.00%	0.0	0.00%	66.1	0.00%
d454	UoE Access	0	0.0	0.00%	0.0	0.00%	1,530.1	0.04%
d455	UoE Access	7	0.0	0.00%	14.4	0.00%	84.9	0.00%
DirectorsTime Total		26,543	45,215.3	1.04%	45,645.3	1.05%	113,455.0	2.61%
Total		358,197	3,126,554.0	71.86%	3,751,414.3	86.22%	4,216,029.9	96.90%



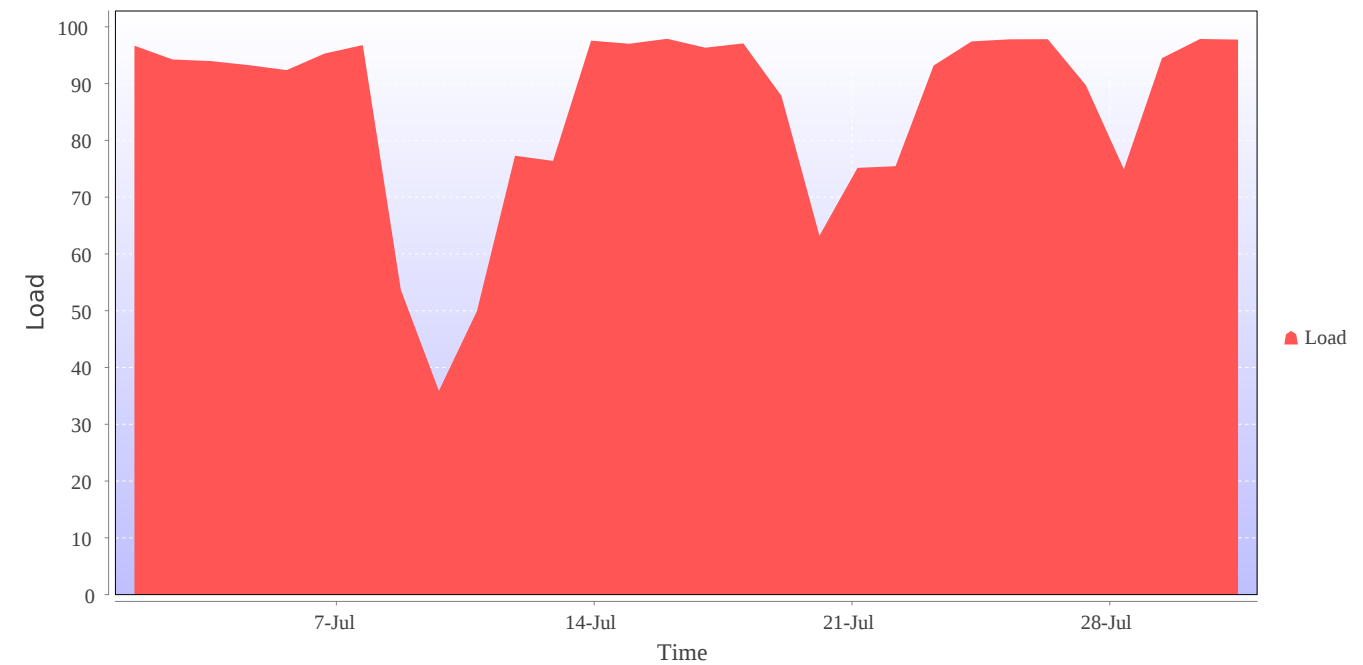


Jobs by Project

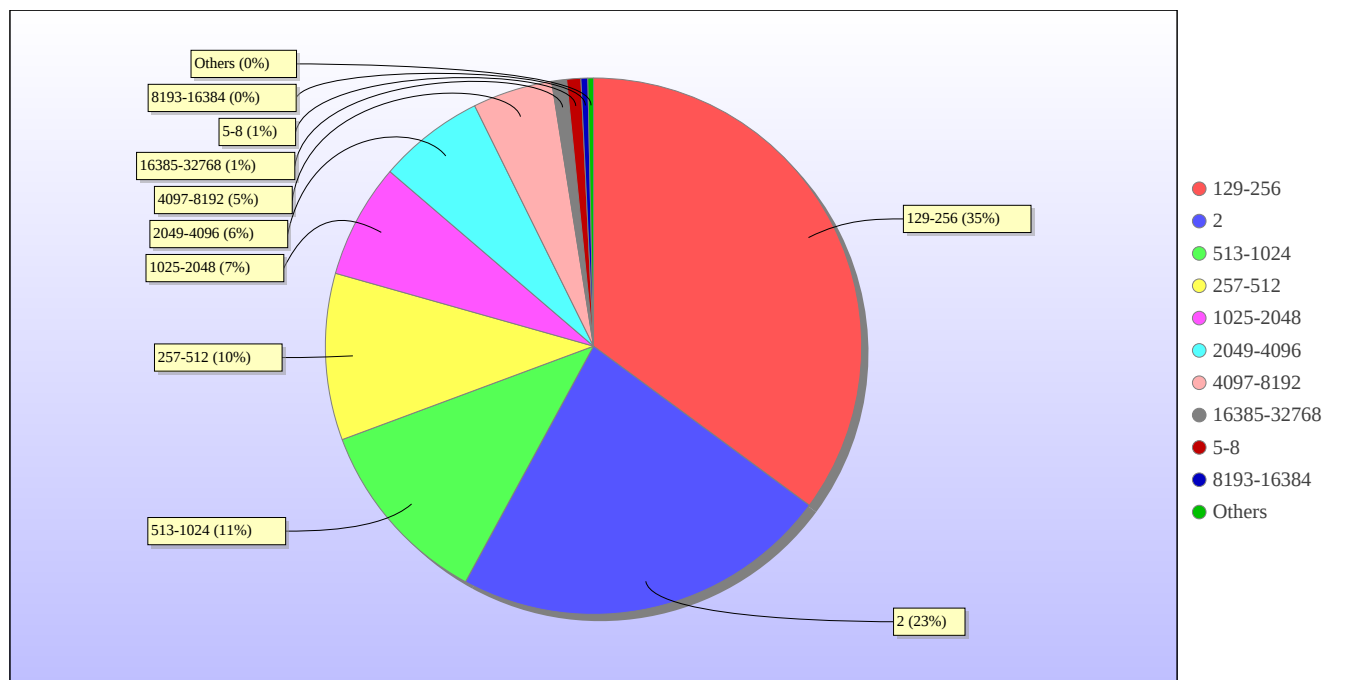
CUs (by Size)

Size	CUs	Number of Jobs
2	0	81,694
3-4	0	339
5-8	0.172	3,049
9-16	0	270
17-32	9.418	251
33-64	0	17
129-256	233,879.272	125,775
257-512	205,231.474	35,987
513-1024	298,811.515	40,879
1025-2048	425,762.085	24,714
2049-4096	604,253.698	22,962
4097-8192	321,774.335	17,226
8193-16384	245,519.301	1,476
16385-32768	597,179.28	3,211
32769-65536	125,341.739	184
65537-131072	12,727.443	66
131073-262144	11,783.988	68
262145-524288	0	15
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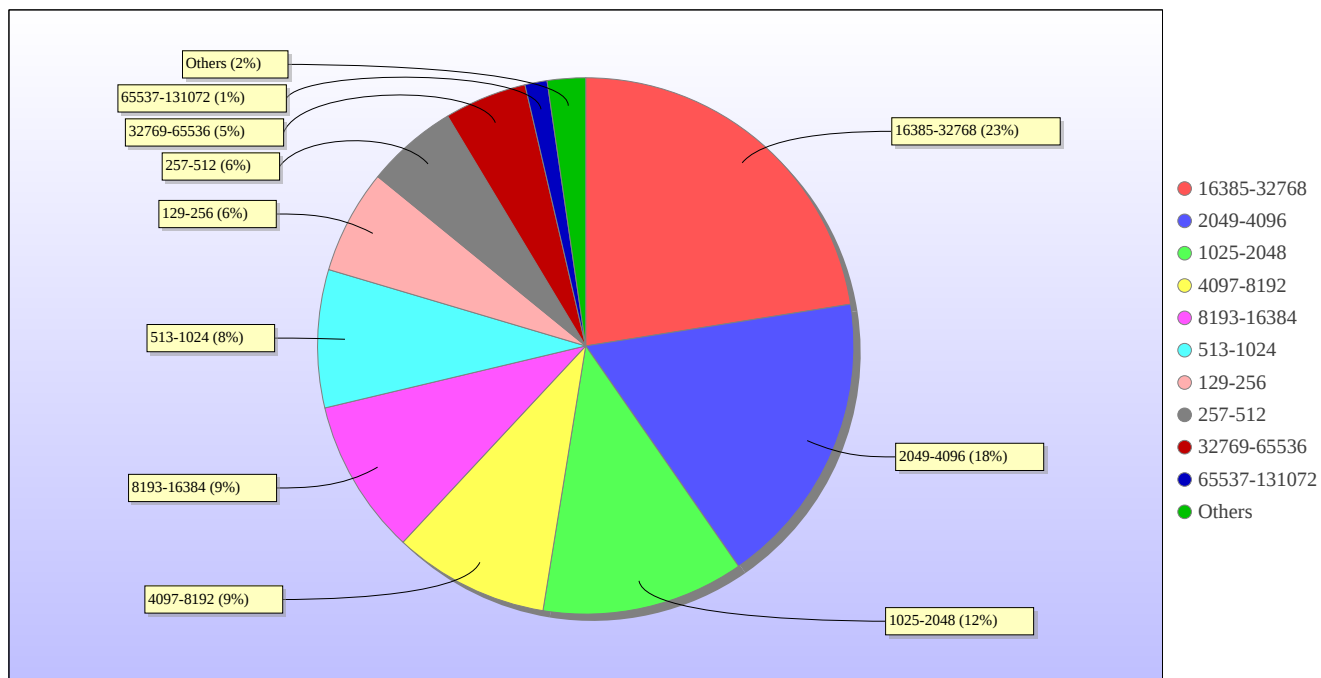
Load plots



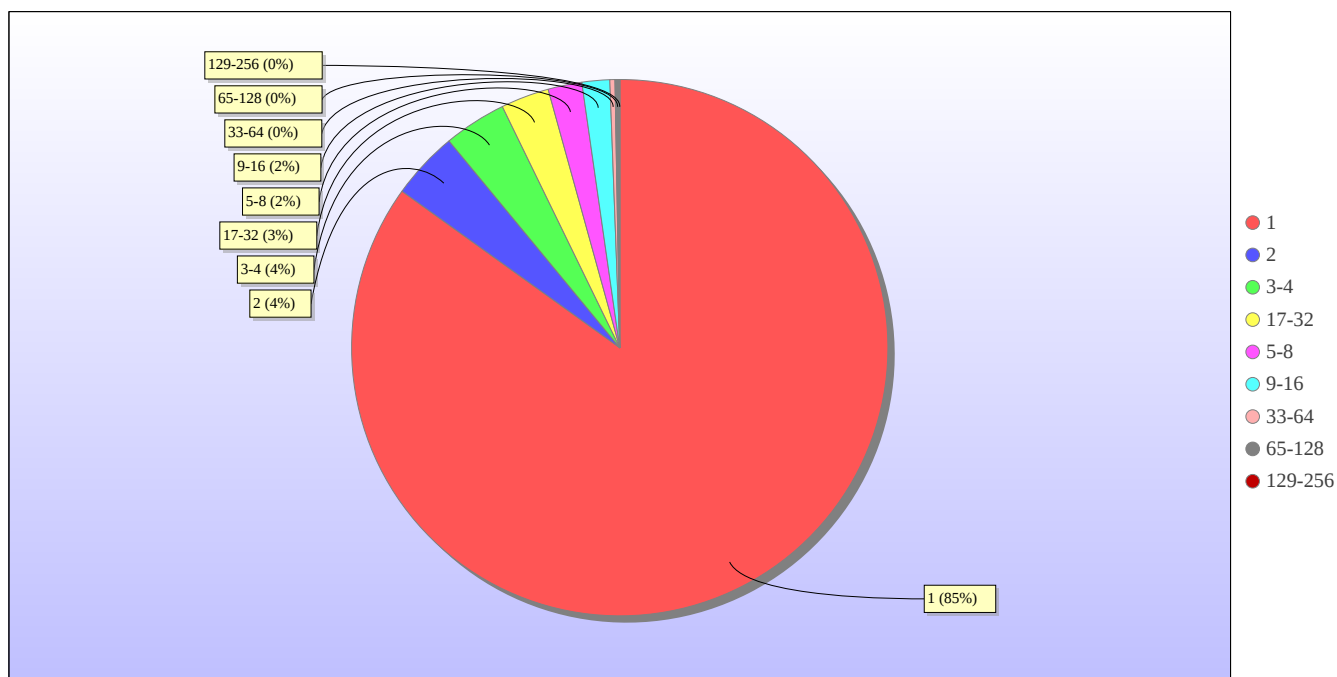
Percentage load on machine



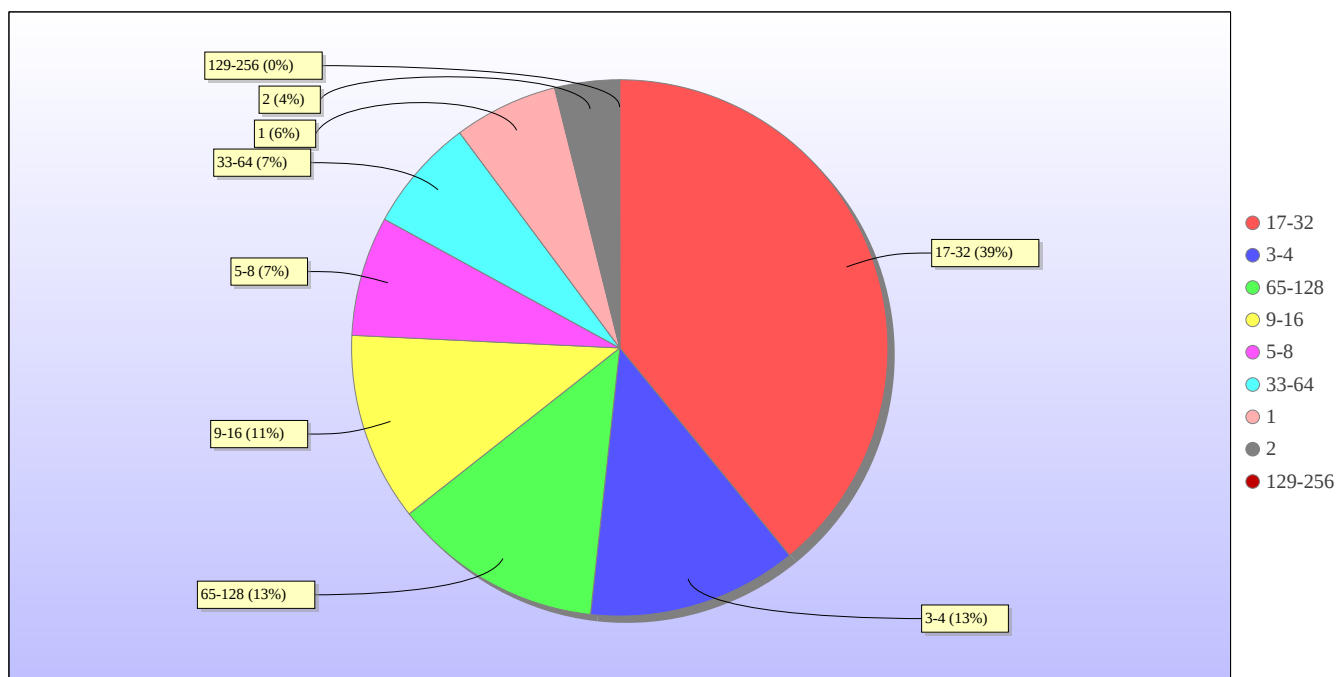
Jobs by Size



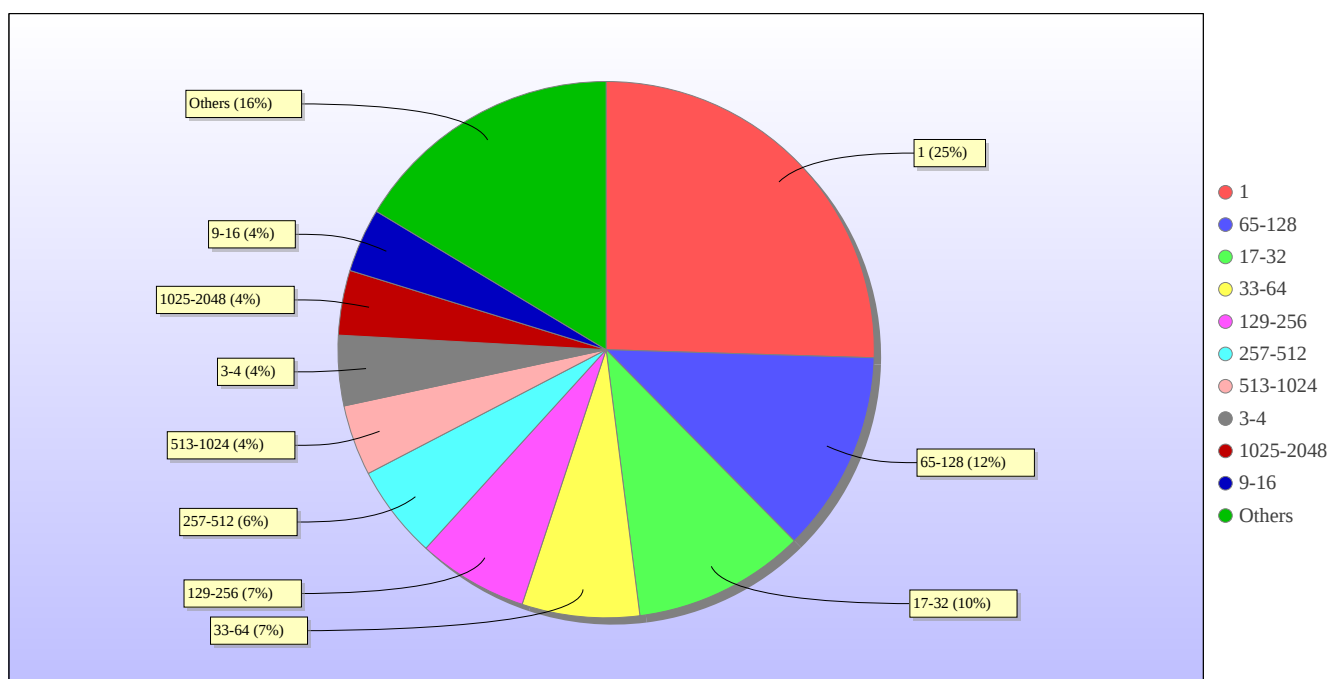
CUs used by Size



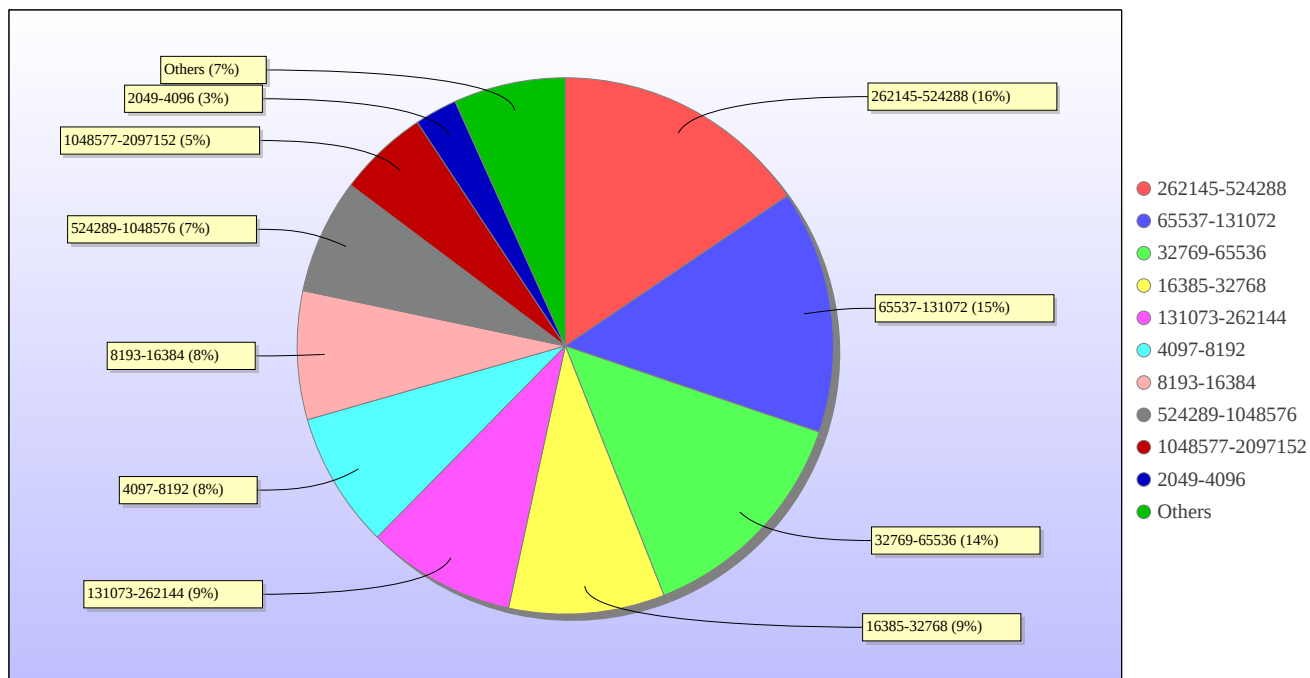
Jobs grouped by wall-clock-hours



CUs used grouped by wall-clock-hours



Jobs grouped by core-hours

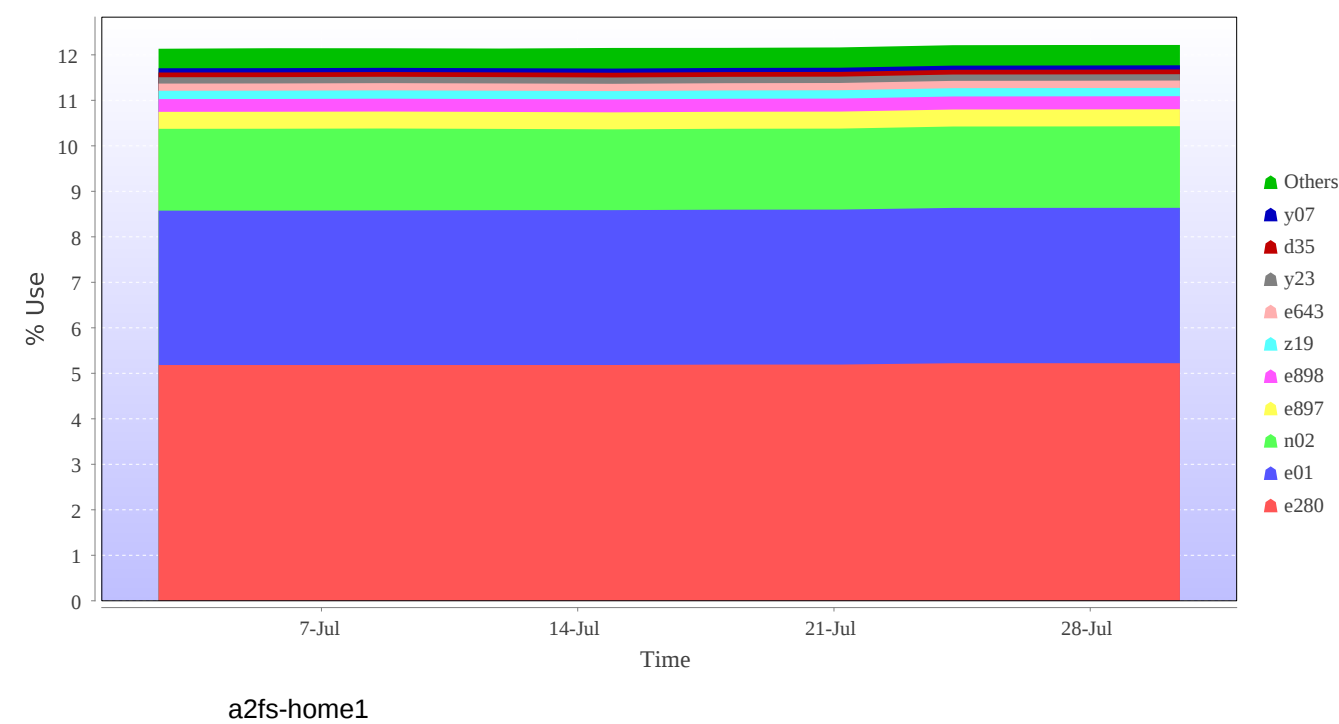


CUs used grouped by core-hours

Disk usage

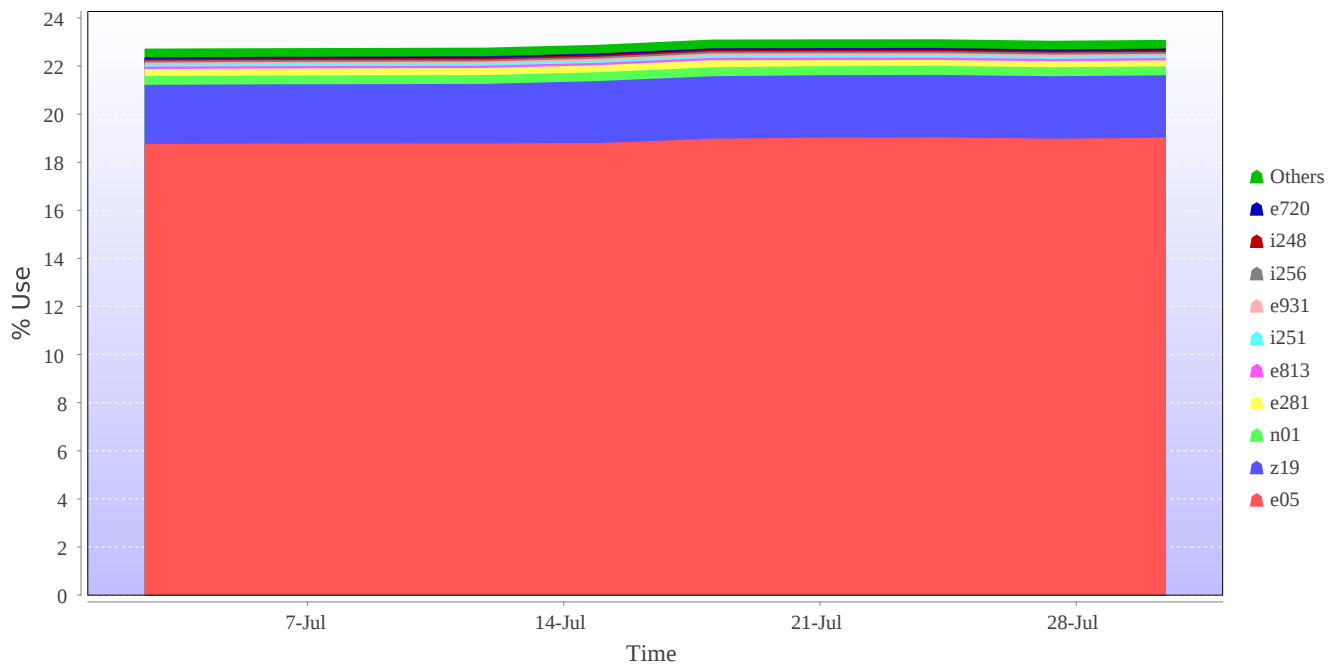
Disk usage for home (a2fs-home1)

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)

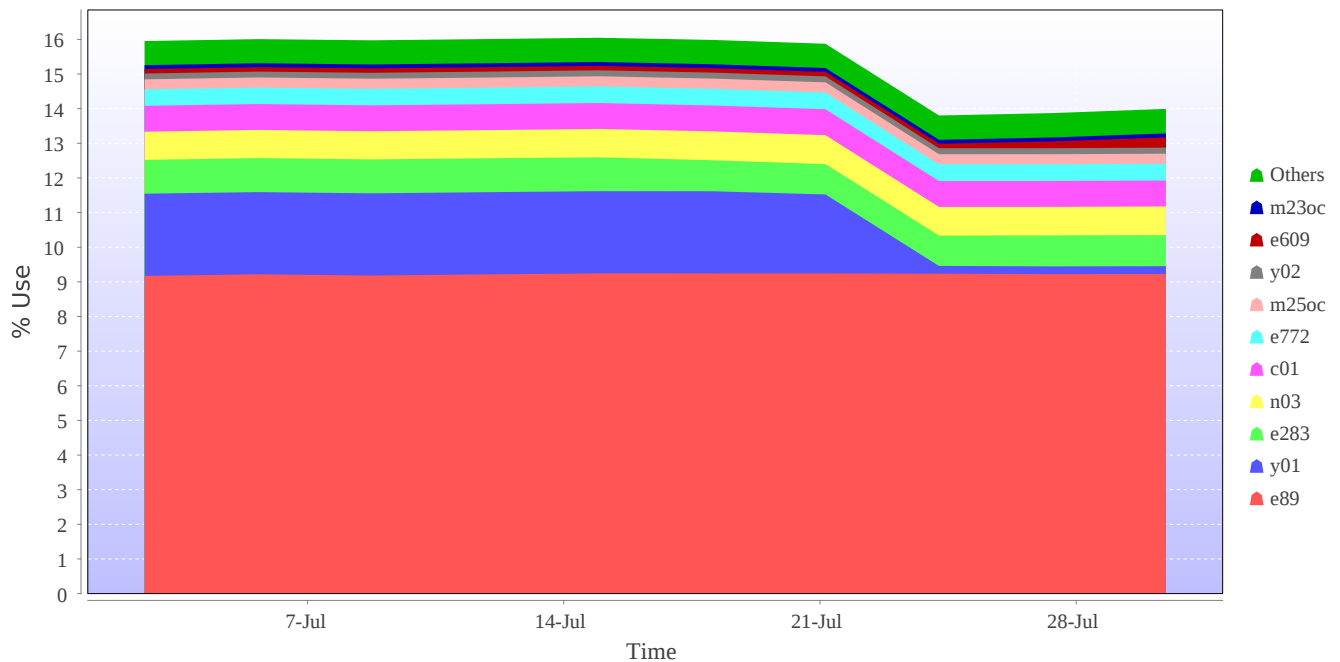
This is a plot of Disk Use on a2fs-home2 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-home2

Disk usage for home (a2fs-home3)

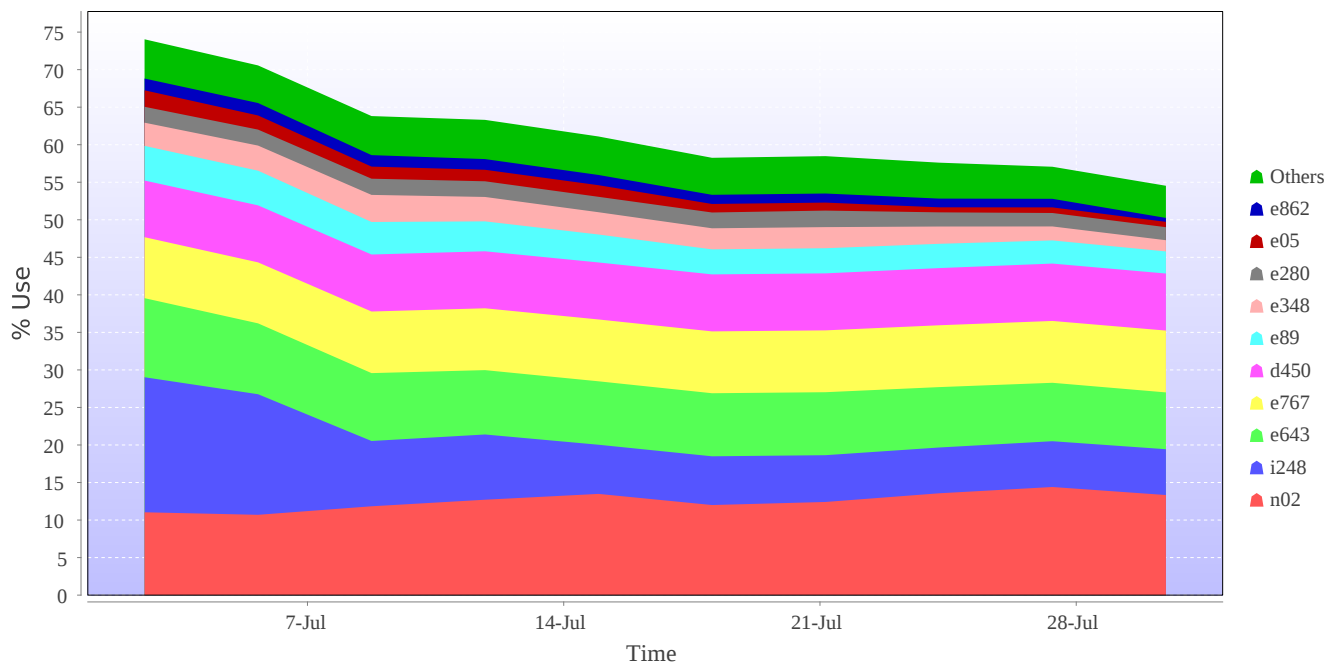
This is a plot of Disk Use on a2fs-home3 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-home3

Disk usage for scratch (a2fs-nvme)

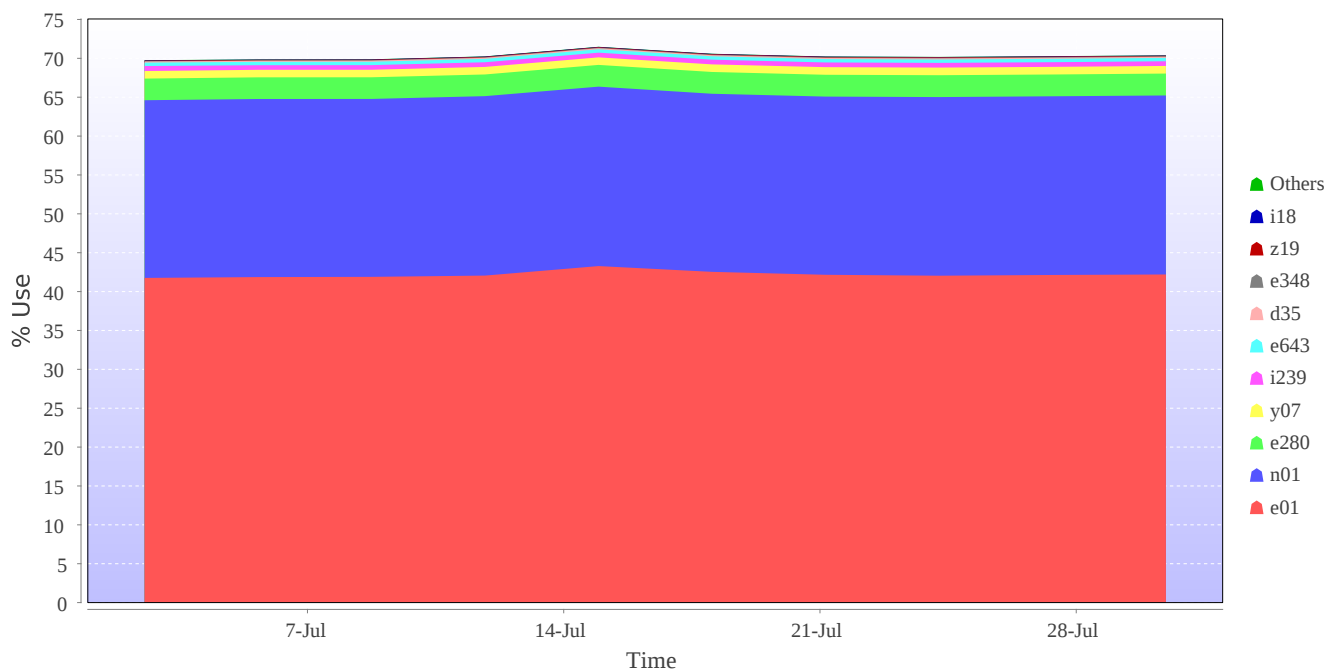
This is a plot of Disk Use on a2fs-nvme against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-nvme

Disk usage for work (a2fs-work1)

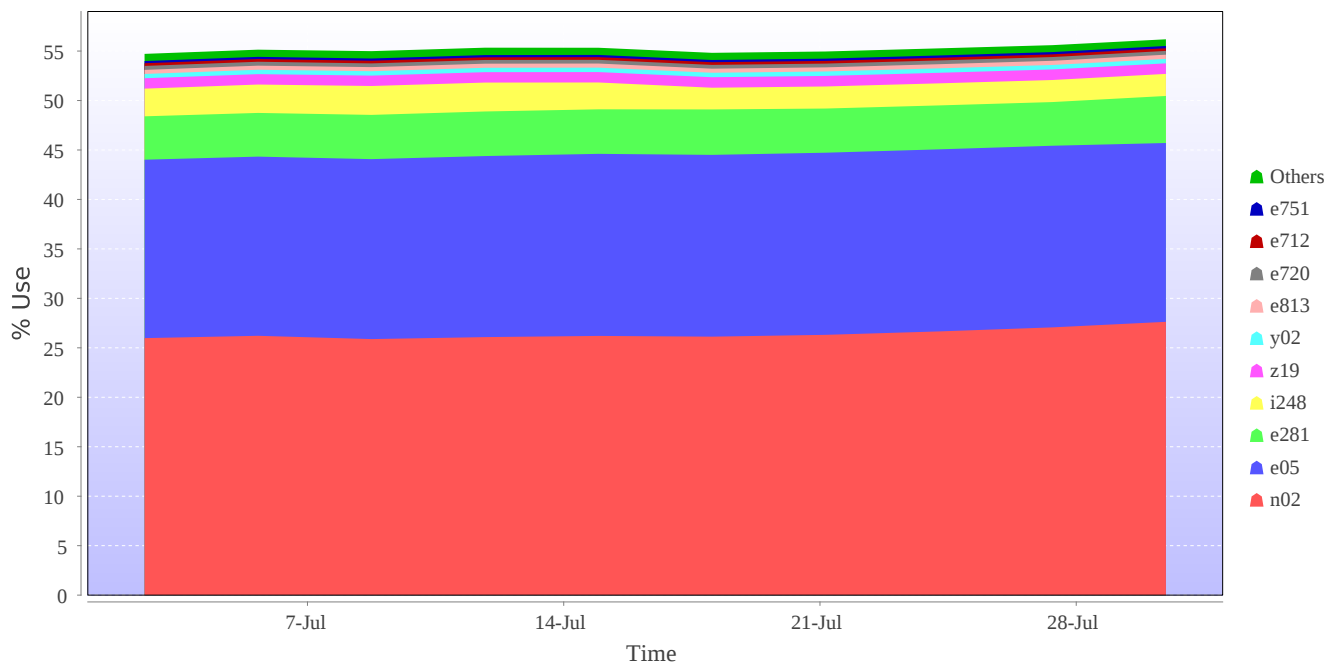
This is a plot of Disk Use on a2fs-work1 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-work1

Disk usage for work (a2fs-work2)

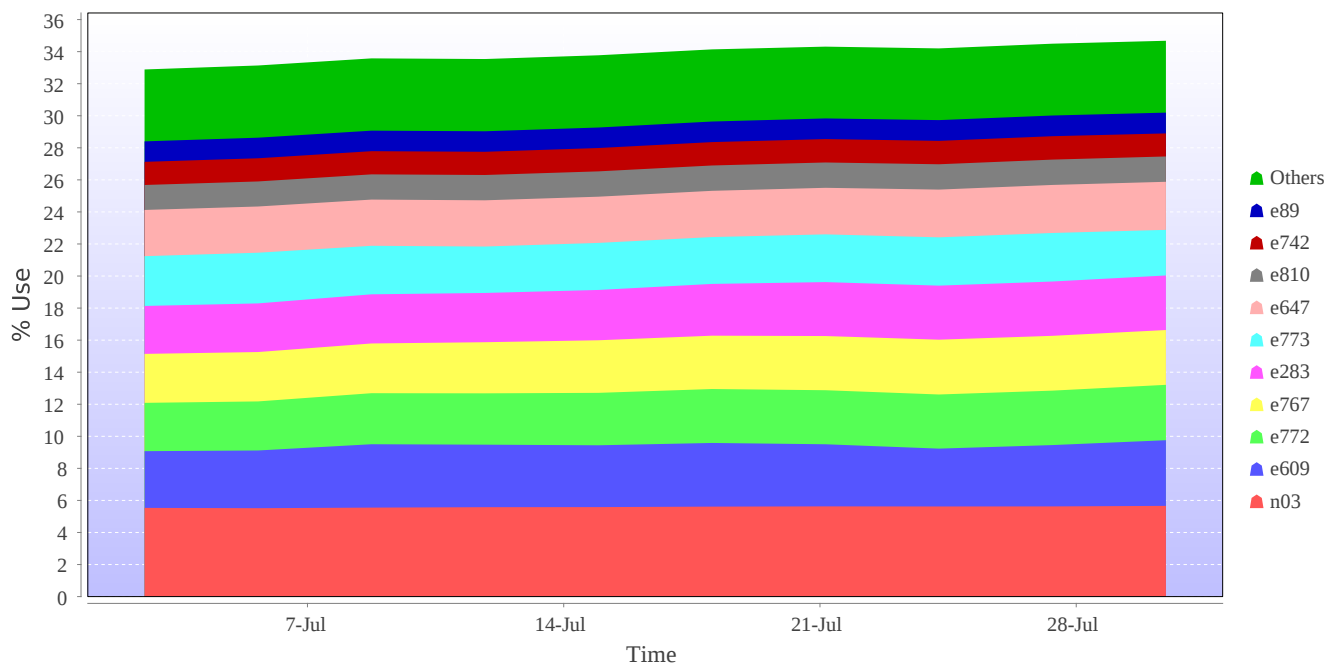
This is a plot of Disk Use on a2fs-work2 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-work2

Disk usage for work (a2fs-work3)

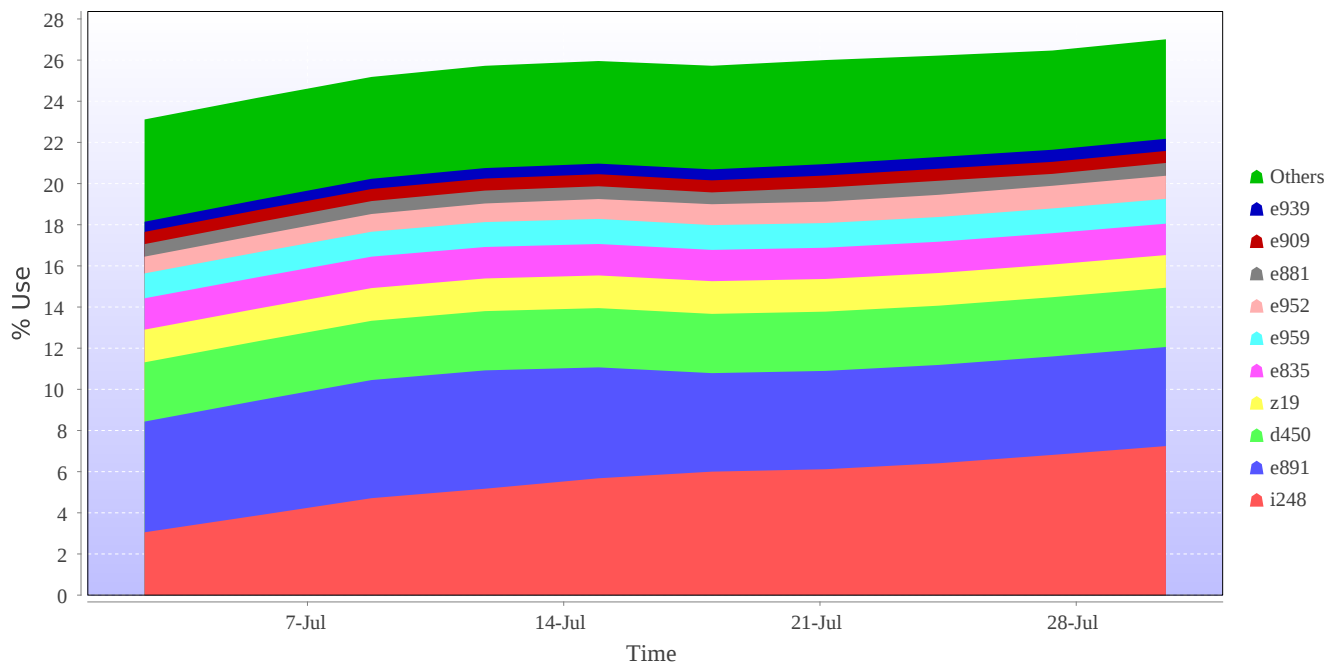
This is a plot of Disk Use on a2fs-work3 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-work3

Disk usage for work (a2fs-work4)

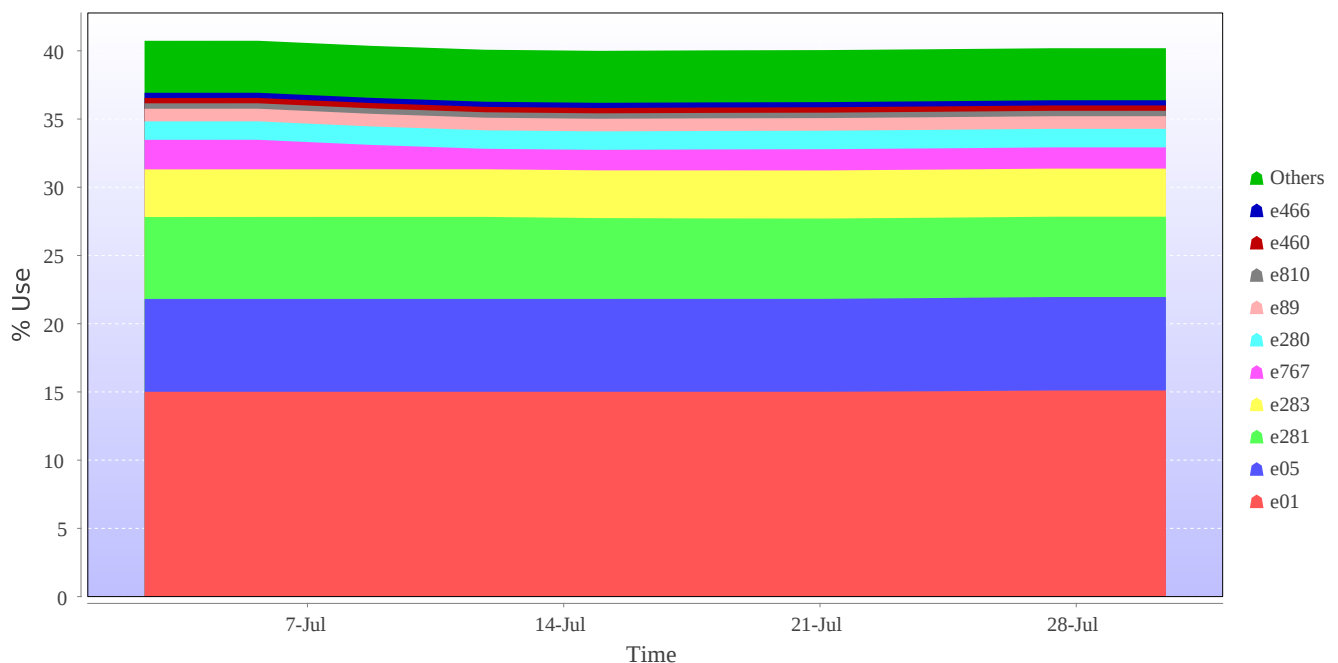
This is a plot of Disk Use on a2fs-work4 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-work4

Disk usage for epsrc (rdfaas_epsrc)

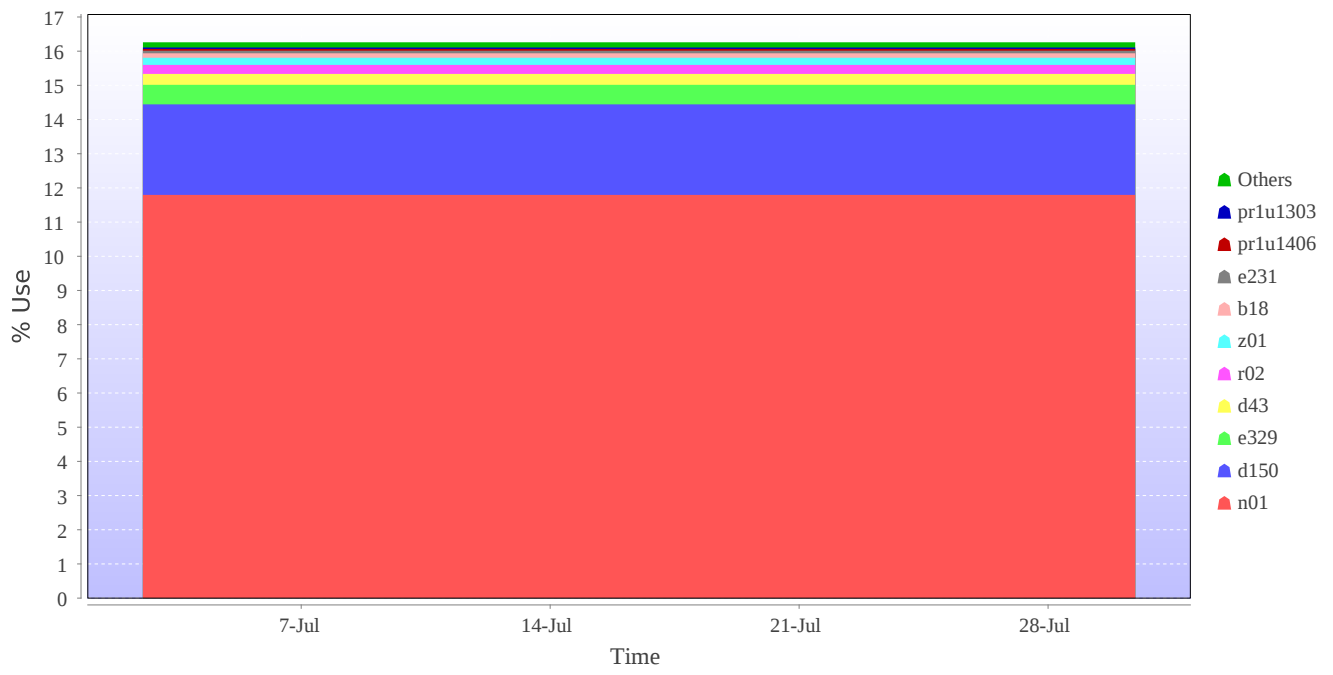
This is a plot of Disk Use on rdfaas_epsrc against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



rdfaas_epsrc

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.



rdfaas_general