Monthly Reporting

Report from 01 October 2026 to 31 October 2026

Report for Resource Pool Archer2 on archer2

A total of 4,356,760 CUs were available during this period.

Use and Allocations (by Project)

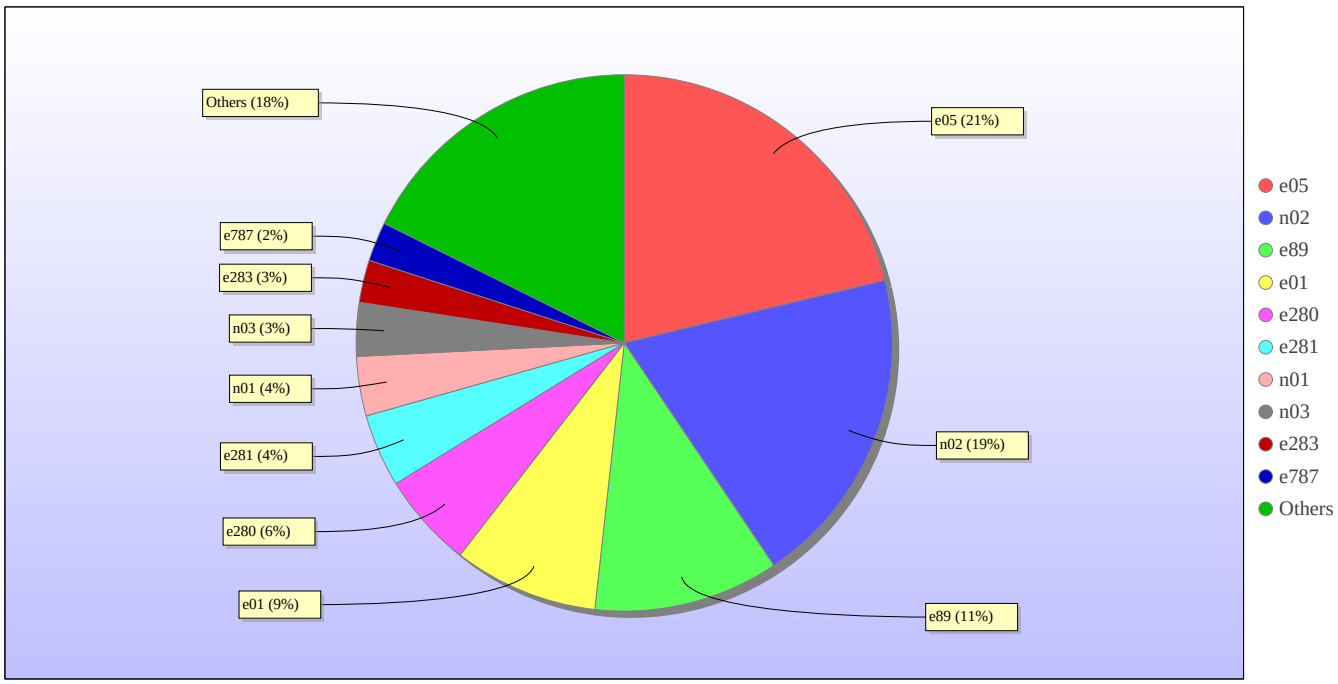
In the following table, Charged refers to usage which was charged against the project Allocation; whereas Used refers to usage including uncharged time. Uncharged time can arise from use of the Low Priority queue and/or during times when charging is disabled on the service.

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.

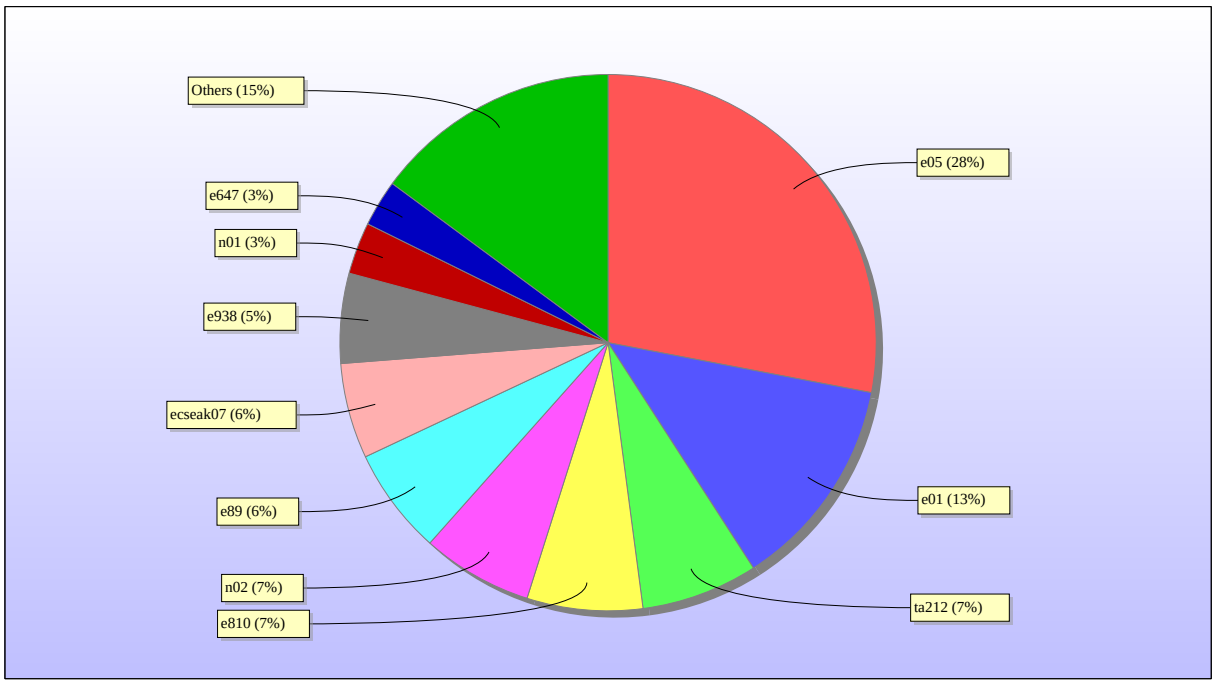
Project	Project Class	Number of Jobs	Charged CUs	Charged Utilisation	Used CUs	Utilisation	Allocated CUs	Allocation
e786	Leadership Awards	6	203.6	0.00%	203.6	0.00%	9,773.3	0.22%
e787	Leadership Awards	180	97,538.9	2.24%	97,709.2	2.24%	64,261.9	1.47%
e861	Leadership Awards	0	0.0	0.00%	0.0	0.00%	1,012.0	0.02%
e862	Leadership Awards	40	1,827.7	0.04%	1,827.7	0.04%	2,833.6	0.07%
e810	Pioneer Projects	32	4,500.8	0.10%	25,876.3	0.59%	26,920.0	0.62%
e813	Pioneer Projects	391	16,292.0	0.37%	16,313.5	0.37%	9,864.7	0.23%
c01	Class1a	1,136	17,633.0	0.40%	18,492.8	0.42%	19,634.0	0.45%
e348	Class1a	1,556	8,909.9	0.20%	8,918.9	0.20%	19,014.3	0.44%
e609	Class1a	15	28.0	0.00%	28.0	0.00%	12,791.9	0.29%
e643	Class1a	644	7,110.3	0.16%	7,587.5	0.17%	13,150.0	0.30%
e647	Class1a	33	274.3	0.01%	8,888.5	0.20%	12,791.9	0.29%
e712	Class1a	149	34,149.6	0.78%	34,288.4	0.79%	30,360.0	0.70%
e720	Class1a	955	23,875.8	0.55%	24,277.7	0.56%	36,432.0	0.84%
e721	Class1a	451	6,091.4	0.14%	6,124.9	0.14%	3,211.3	0.07%
e835	Class1a	191	15,954.9	0.37%	16,542.9	0.38%	10,592.3	0.24%
e838	Class1a	236	4,062.5	0.09%	4,314.8	0.10%	4,749.6	0.11%
e891	Class1a	536	65,261.8	1.50%	73,224.9	1.68%	72,035.5	1.65%
e892	Class1a	18	17.8	0.00%	17.8	0.00%	421.7	0.01%
e944	Class1a	389	4,872.6	0.11%	4,874.2	0.11%	4,057.8	0.09%
e950	Class1a	443	5,117.8	0.12%	5,179.2	0.12%	3,609.5	0.08%
e971	Class1a	608	2,735.1	0.06%	2,835.7	0.07%	1,012.0	0.02%
e984	Class1a	325	3,589.9	0.08%	3,602.0	0.08%	10,625.5	0.24%
e985	Class1a	12	11,876.4	0.27%	12,398.8	0.28%	11,417.6	0.26%
e987	Class1a	0	0.0	0.00%	0.0	0.00%	9,991.1	0.23%
e01	Consortia	5,424	320,064.3	7.35%	359,597.0	8.25%	347,489.7	7.98%
e05	Consortia	41,775	800,767.8	18.38%	874,816.5	20.08%	784,296.0	18.00%
e89	Consortia	33,031	440,629.9	10.11%	460,345.6	10.57%	376,608.5	8.64%
e280	Consortia	1,644	228,011.0	5.23%	235,990.0	5.42%	331,159.4	7.60%
e281	Consortia	1,381	173,247.3	3.98%	180,977.9	4.15%	118,704.3	2.72%
e283	Consortia	6,589	104,309.8	2.39%	105,311.0	2.42%	82,414.6	1.89%
e772	Consortia	250	25,270.9	0.58%	25,534.5	0.59%	63,558.8	1.46%
e773	Consortia	1,024	25,274.7	0.58%	26,688.7	0.61%	43,941.4	1.01%
e948	Pump Priming	0	0.0	0.00%	0.0	0.00%	341.0	0.01%
e982	Pump Priming	253	944.4	0.02%	944.4	0.02%	506.8	0.01%
e991	Pump Priming	20	1,138.3	0.03%	1,585.8	0.04%	268.5	0.01%
e992	Pump Priming	302	4,149.5	0.10%	4,442.3	0.10%	674.7	0.02%

Project	Project Class	Number of Jobs	Charged CUs	Charged Utilisation	Used CUs	Utilisation	Allocated CUs	Allocation
e993	Pump Priming	115	502.8	0.01%	2,027.6	0.05%	667.9	0.02%
e994	Pump Priming	0	0.0	0.00%	0.0	0.00%	672.3	0.02%
e995	Pump Priming	0	0.0	0.00%	0.0	0.00%	675.6	0.02%
e996	Pump Priming	0	0.0	0.00%	0.0	0.00%	664.8	0.02%
e997	Pump Priming	0	0.0	0.00%	0.0	0.00%	641.0	0.01%
e998	Pump Priming	19	312.9	0.01%	312.9	0.01%	748.3	0.02%
e999	Pump Priming	48	103.2	0.00%	103.2	0.00%	892.1	0.02%
e1001	Pump Priming	0	0.0	0.00%	0.0	0.00%	1,306.4	0.03%
e1002	Pump Priming	93	987.8	0.02%	1,008.2	0.02%	971.3	0.02%
e1003	Pump Priming	402	466.3	0.01%	466.3	0.01%	1,394.5	0.03%
e1004	Pump Priming	11	2,304.1	0.05%	3,661.2	0.08%	1,985.3	0.05%
ec328	Pump Priming	64	2,134.1	0.05%	2,134.1	0.05%	70.9	0.00%
i246	Research	43	0.0	0.00%	742.4	0.02%	0.1	0.00%
e881	Access to HPC	601	2,960.3	0.07%	3,162.2	0.07%	7,180.2	0.16%
e897	Access to HPC	338	5,308.3	0.12%	5,308.3	0.12%	5,733.4	0.13%
e898	Access to HPC	4,882	58,822.4	1.35%	59,162.0	1.36%	47,866.2	1.10%
e931	Access to HPC	146	21,375.7	0.49%	21,479.4	0.49%	14,444.4	0.33%
e933	Access to HPC	6,153	1,077.7	0.02%	1,079.4	0.02%	2,111.7	0.05%
e936	Access to HPC	1,360	32,718.0	0.75%	32,974.9	0.76%	25,426.6	0.58%
e938	Access to HPC	1,068	12,266.2	0.28%	28,873.1	0.66%	14,319.9	0.33%
e942	Access to HPC	0	0.0	0.00%	0.0	0.00%	10,413.8	0.24%
e946	Access to HPC	0	0.0	0.00%	0.0	0.00%	4,076.1	0.09%
e952	Access to HPC	526	18,850.1	0.43%	18,945.0	0.43%	30,353.1	0.70%
e959	Access to HPC	11	522.3	0.01%	568.1	0.01%	23,371.8	0.54%
e961	Access to HPC	145	10,906.2	0.25%	10,906.2	0.25%	8,845.9	0.20%
e963	Access to HPC	234	8,646.8	0.20%	8,711.1	0.20%	24,387.7	0.56%
e967	Access to HPC	1,322	16,052.7	0.37%	16,833.4	0.39%	21,250.2	0.49%
e972	Access to HPC	0	0.0	0.00%	0.0	0.00%	5,733.4	0.13%
e973	Access to HPC	1,443	28,686.4	0.66%	28,947.0	0.66%	20,652.2	0.47%
e978	Access to HPC	162	24,018.5	0.55%	24,258.7	0.56%	13,375.2	0.31%
EPSRC Total		119,225	2,704,754.6	62.08%	2,921,425.8	67.06%	2,830,759.7	64.97%
n01	Consortia	7,107	137,917.5	3.17%	147,509.8	3.39%	139,134.5	3.19%
n02	Consortia	189,091	775,132.2	17.79%	795,612.6	18.26%	758,867.2	17.42%
n03	Consortia	5,460	131,072.2	3.01%	133,132.7	3.06%	130,087.8	2.99%
NERC Total		201,658	1,044,122.0	23.97%	1,076,255.1	24.70%	1,028,089.4	23.60%
e756	Leadership Awards	407	1,810.4	0.04%	1,817.2	0.04%	9,309.7	0.21%
e860	Leadership Awards	62	522.8	0.01%	522.8	0.01%	2,728.9	0.06%
e760	Class1a	15	2,351.4	0.05%	2,352.0	0.05%	4,264.0	0.10%
e990	Class1a	0	0.0	0.00%	0.0	0.00%	58.8	0.00%
UKRI Total		484	4,684.6	0.11%	4,692.0	0.11%	16,361.5	0.38%
ecseak02	eCSE	0	0.0	0.00%	0.0	0.00%	74.0	0.00%
ecseak07	eCSE	20	0.0	0.00%	17,635.8	0.40%	10.0	0.00%
ecseak12	eCSE	0	0.0	0.00%	0.0	0.00%	41.7	0.00%
ecsega10	eCSE	0	0.0	0.00%	0.0	0.00%	74.9	0.00%
ecsega20	eCSE	0	0.0	0.00%	0.0	0.00%	136.1	0.00%
ecsega23	eCSE	6	0.0	0.00%	12.8	0.00%	144.4	0.00%
ecsega29	eCSE	0	0.0	0.00%	0.0	0.00%	194.1	0.00%
ecsegb12	eCSE	3	0.4	0.00%	2.8	0.00%	113.1	0.00%
ecsegb66	eCSE	0	0.0	0.00%	0.0	0.00%	29.7	0.00%
eCSE Total		29	0.4	0.00%	17,651.4	0.41%	818.0	0.02%
d35	Research	20	4.9	0.00%	4.9	0.00%	2,100.2	0.05%
d142	Research	0	0.0	0.00%	0.0	0.00%	68.1	0.00%
d198	Research	283	6,609.8	0.15%	6,794.4	0.16%	2,179.3	0.05%
d199	Research	0	0.0	0.00%	0.0	0.00%	51.0	0.00%
d202	Research	73	6.5	0.00%	6.5	0.00%	2,732.0	0.06%
d206	Research	0	0.0	0.00%	0.0	0.00%	1,421.3	0.03%
d435	Research	6	1.4	0.00%	1.4	0.00%	1,707.9	0.04%
d450	Research	51	6,392.9	0.15%	7,264.2	0.17%	5,455.0	0.13%
d461	Research	0	0.0	0.00%	0.0	0.00%	74.6	0.00%
e949	Research	0	0.0	0.00%	0.0	0.00%	600.3	0.01%
d195	Industrial	0	0.0	0.00%	0.0	0.00%	28.4	0.00%

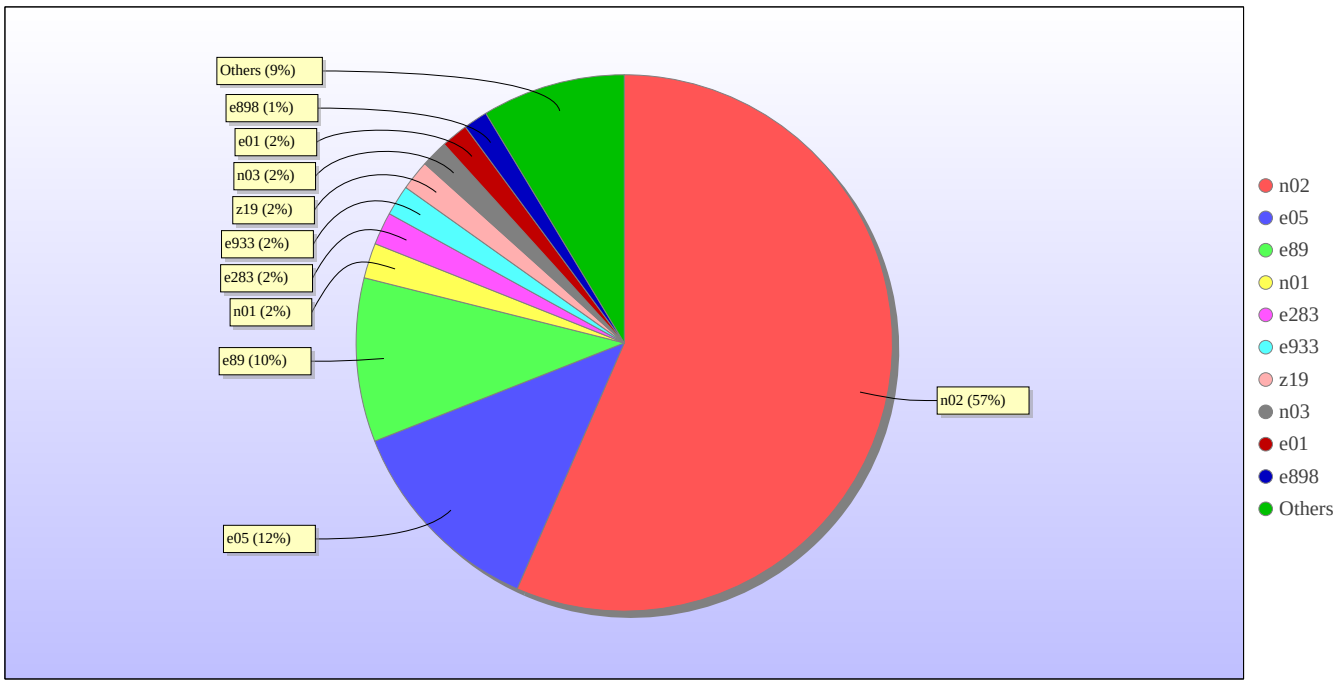
Project	Project Class	Number of Jobs	Charged CUs	Charged Utilisation	Used CUs	Utilisation	Allocated CUs	Allocation
d204	Industrial	0	0.0	0.00%	0.0	0.00%	3,193.6	0.07%
d433	Industrial	6	1.3	0.00%	1.3	0.00%	64.4	0.00%
d441	Industrial	0	0.0	0.00%	0.0	0.00%	91.3	0.00%
d456	Industrial	29	0.0	0.00%	149.8	0.00%	6,056.9	0.14%
dc170	Industrial	54	1.7	0.00%	1.7	0.00%	638.7	0.01%
i18	Industrial	0	0.0	0.00%	0.0	0.00%	833.4	0.02%
i030	Industrial	12	39.5	0.00%	39.5	0.00%	2,468.4	0.06%
i239	Industrial	215	5,677.3	0.13%	6,036.0	0.14%	1,754.1	0.04%
i241	Industrial	0	0.0	0.00%	0.0	0.00%	670.9	0.02%
i243	Industrial	14	78.2	0.00%	78.2	0.00%	509.7	0.01%
i248	Industrial	120	24,120.0	0.55%	28,868.8	0.66%	29,830.5	0.68%
i251	Industrial	50	799.2	0.02%	799.2	0.02%	11,457.0	0.26%
i252	Industrial	2,224	3,471.5	0.08%	3,487.1	0.08%	1,488.9	0.03%
i254	Industrial	465	3,622.9	0.08%	3,622.9	0.08%	792.6	0.02%
i255	Industrial	0	0.0	0.00%	0.0	0.00%	217.7	0.00%
i256	Industrial	69	22.1	0.00%	22.1	0.00%	907.9	0.02%
i258	Industrial	0	0.0	0.00%	0.0	0.00%	107.0	0.00%
i259	Industrial	0	0.0	0.00%	0.0	0.00%	155.1	0.00%
m26oc	Training	29	6.7	0.00%	6.7	0.00%	73.0	0.00%
m26ext	Training	49	4.7	0.00%	4.7	0.00%	103.4	0.00%
ta195	Training	0	0.0	0.00%	0.0	0.00%	34.4	0.00%
ta211	Training	0	0.0	0.00%	0.0	0.00%	51.0	0.00%
ta212	Training	50	0.6	0.00%	21,564.8	0.49%	1,009.4	0.02%
ta221	Training	0	0.0	0.00%	0.0	0.00%	22.4	0.00%
ta222	Training	0	0.0	0.00%	0.0	0.00%	512.1	0.01%
ta234	Training	192	3.5	0.00%	3.6	0.00%	44.5	0.00%
ta235	Training	555	367.8	0.01%	442.3	0.01%	508.9	0.01%
ta243	Training	0	0.0	0.00%	0.0	0.00%	40.3	0.00%
ta244	Training	0	0.0	0.00%	0.0	0.00%	158.7	0.00%
ta248	Training	188	11.5	0.00%	8.6	0.00%	138.9	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	1	0.0	0.00%	0.0	0.00%	2,793.8	0.06%
ScottishAcademicAccessUoE		14	1.2	0.00%	1.2	0.00%	223.8	0.01%
d444	Service	2,060	692.3	0.02%	692.3	0.02%	762.9	0.02%
w01	Service	10	0.7	0.00%	0.7	0.00%	14.2	0.00%
y01	Service	39	12.2	0.00%	8.1	0.00%	74.9	0.00%
y02	Service	112	201.3	0.00%	552.3	0.01%	1,379.6	0.03%
y23	Service	0	0.0	0.00%	0.0	0.00%	187.6	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	6,045	17,690.3	0.41%	16,748.8	0.38%	19,079.7	0.44%
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%	1,589.8	0.04%
d449	UoE Access	0	0.0	0.00%	0.0	0.00%	66.2	0.00%
DirectorsTime Total		13,035	69,842.0	1.60%	97,212.2	2.23%	106,546.2	2.45%
e991	Pump Priming	1	54.4	0.00%	54.4	0.00%	0.0	0.00%
e973	Access to HPC	2	183.8	0.00%	183.8	0.00%	0.0	0.00%
Total		3	238.3	0.01%	238.3	0.01%	0.0	0.00%
Total		334,434	3,823,641.9	87.76%	4,117,474.7	94.51%	3,982,574.8	91.41%



Use by Project



Uncharged Use by Project

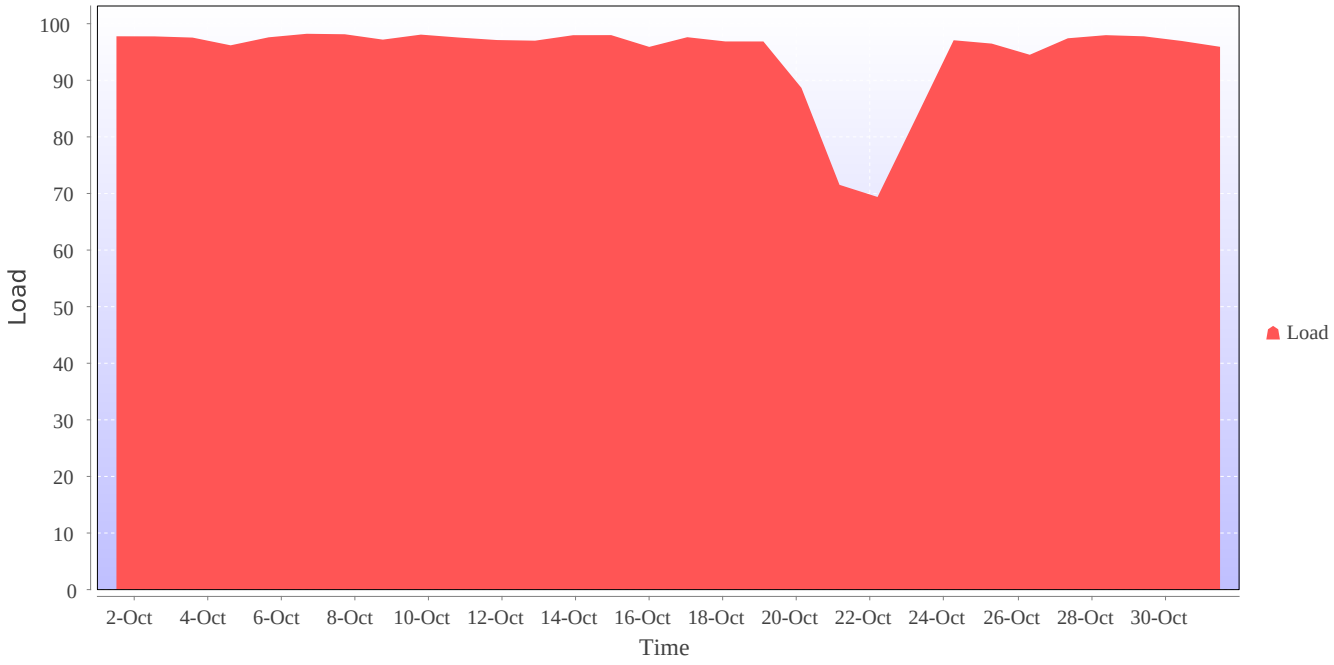


Jobs by Project

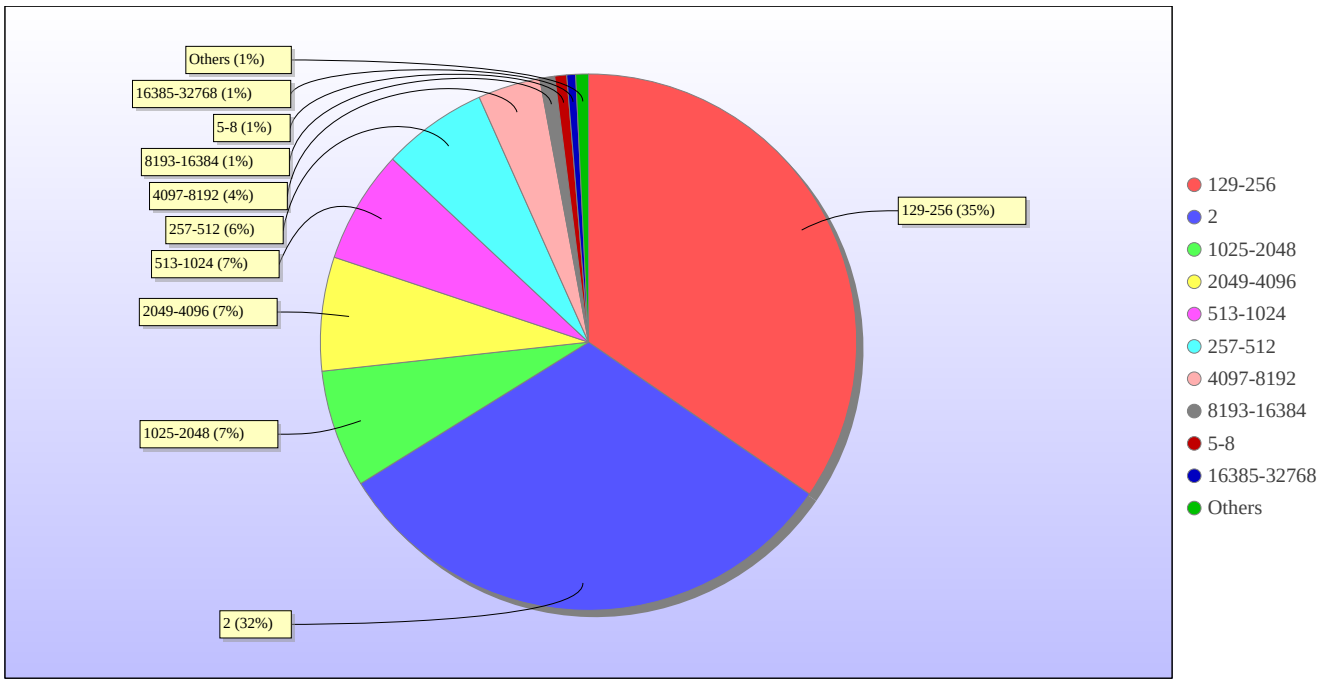
CUs (by Size)

Size	CUs	Number of Jobs
1	0	14
2	0	105,575
3-4	0	318
5-8	11.547	2,404
9-16	0	1,145
17-32	0	435
33-64	0	205
129-256	278,228.359	115,674
257-512	202,479.261	21,277
513-1024	356,182.033	22,820
1025-2048	740,623.622	23,786
2049-4096	713,524.398	22,955
4097-8192	377,861.113	12,594
8193-16384	455,735.141	3,006
16385-32768	414,480.344	1,776
32769-65536	231,930.733	236
65537-131072	7,286.304	133
131073-262144	11,577.742	71
262145-524288	0	4

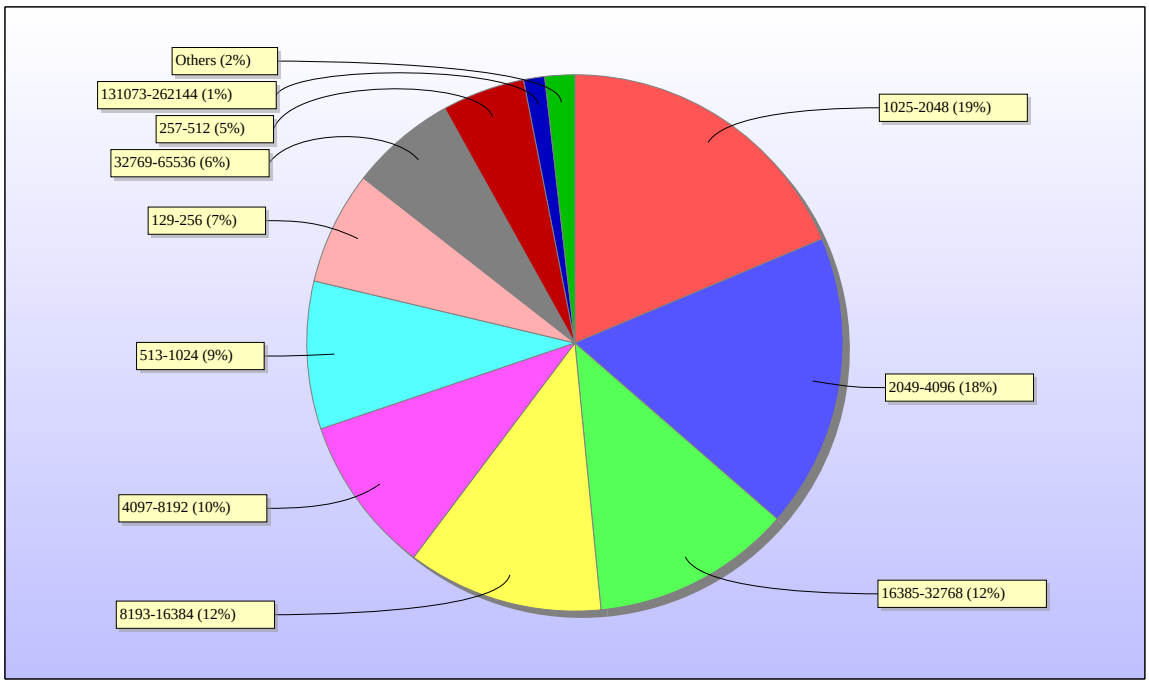
Load plots



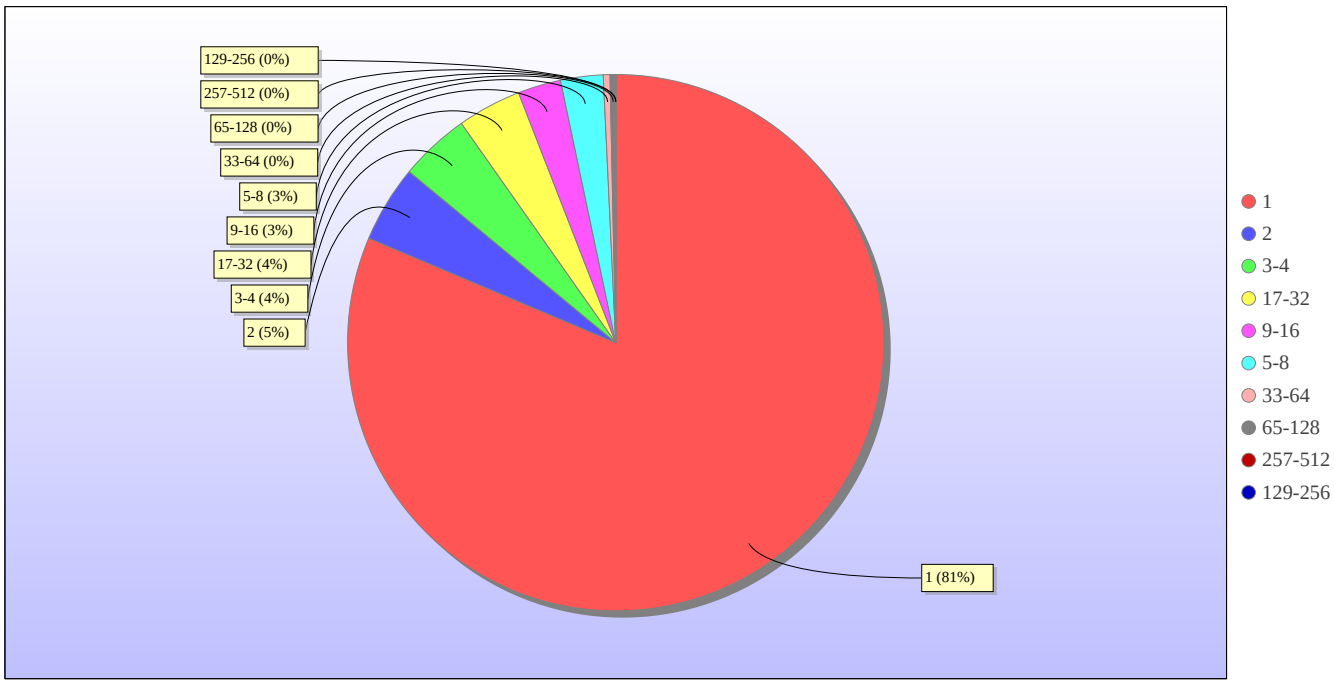
Percentage load on machine



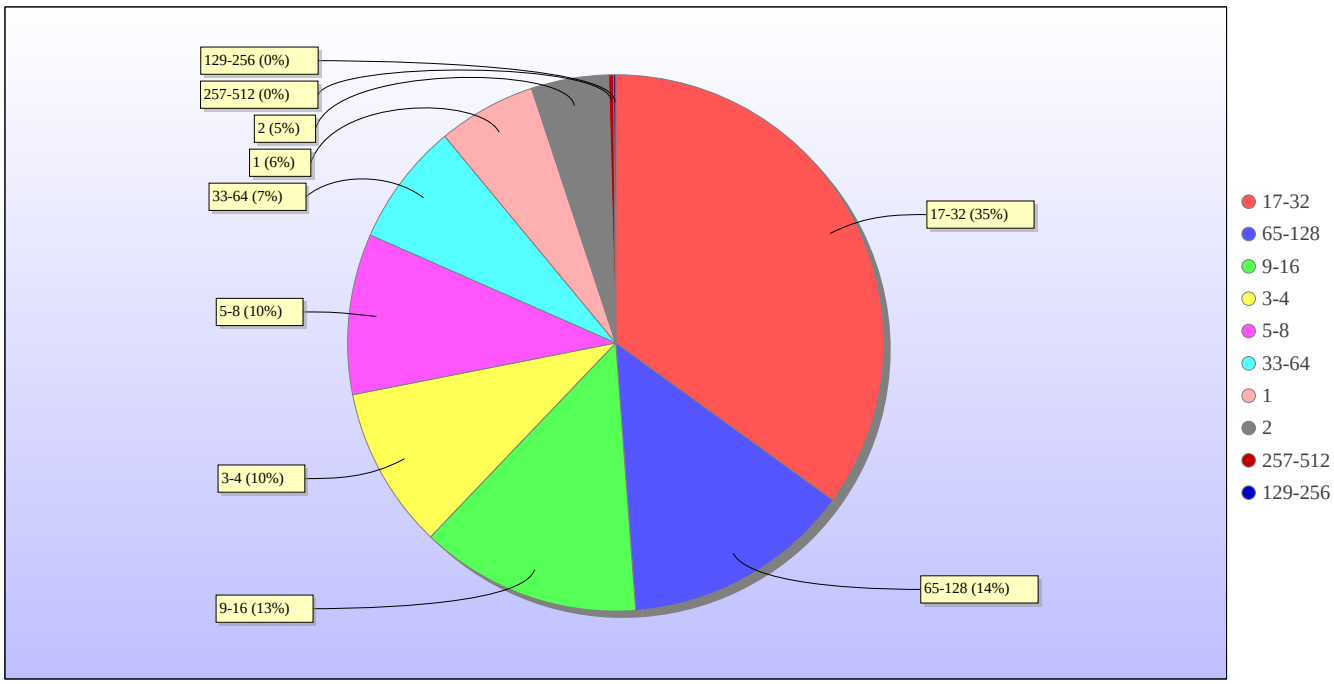
Jobs by Size



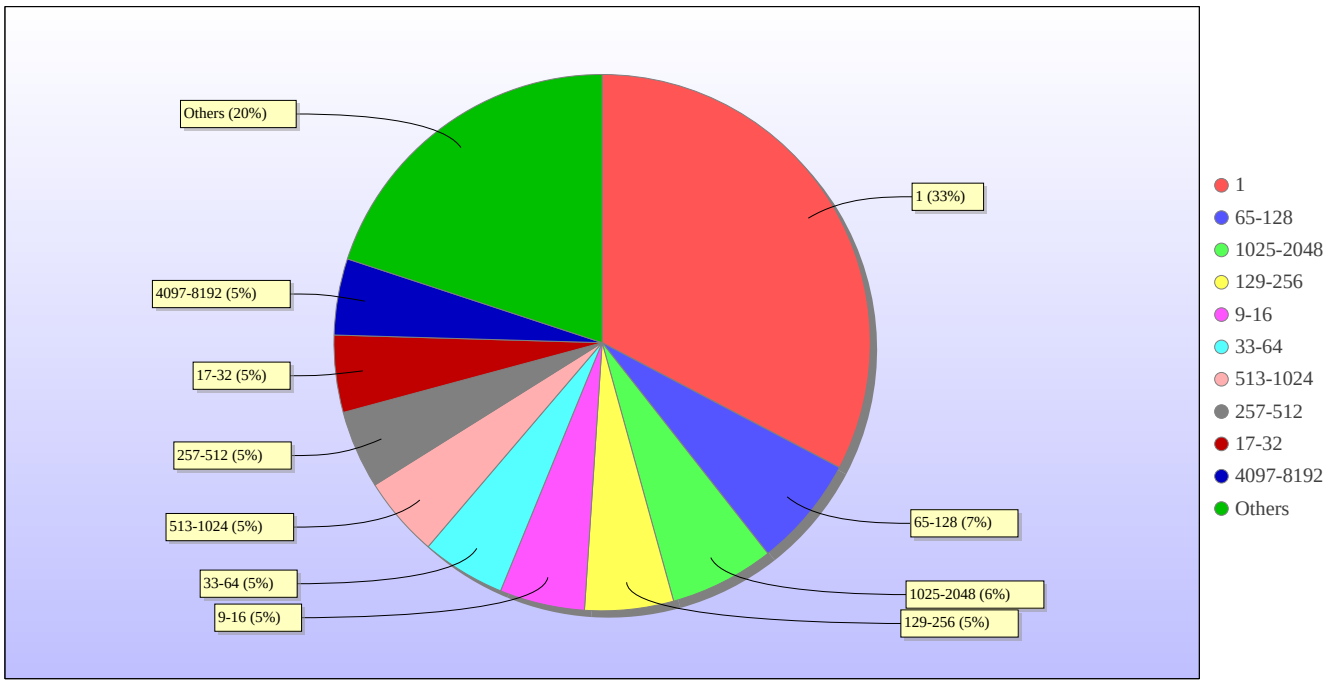
CUs used by Size



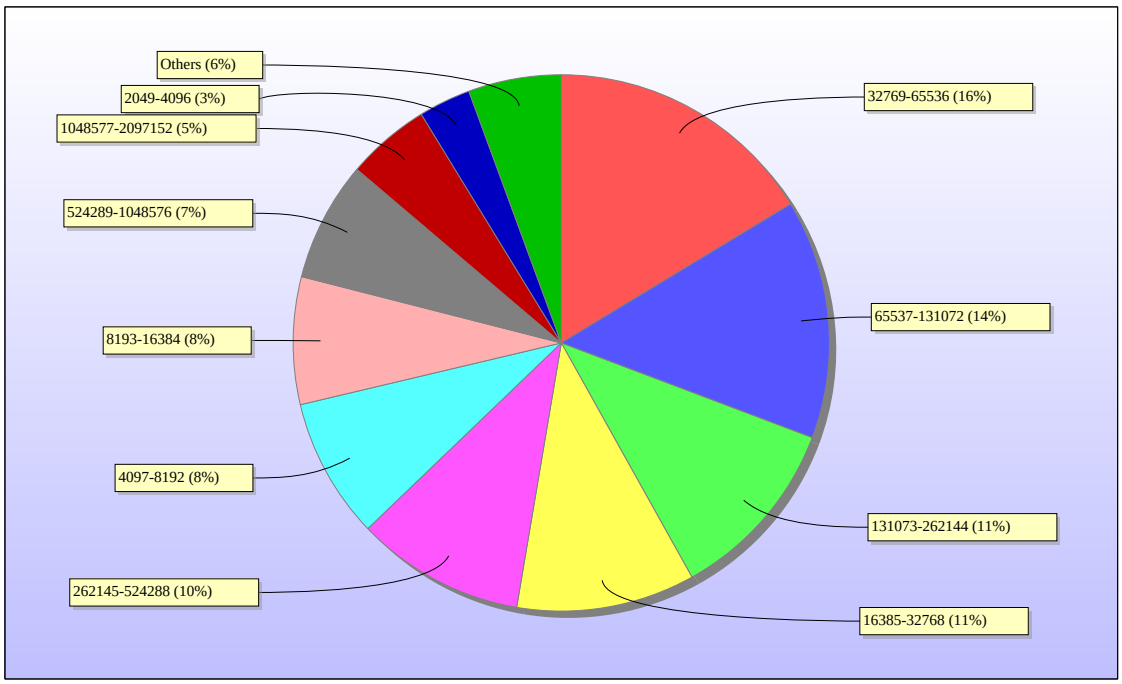
Jobs grouped by wall-clock-hours



CUs used grouped by wall-clock-hours



Jobs grouped by core-hours

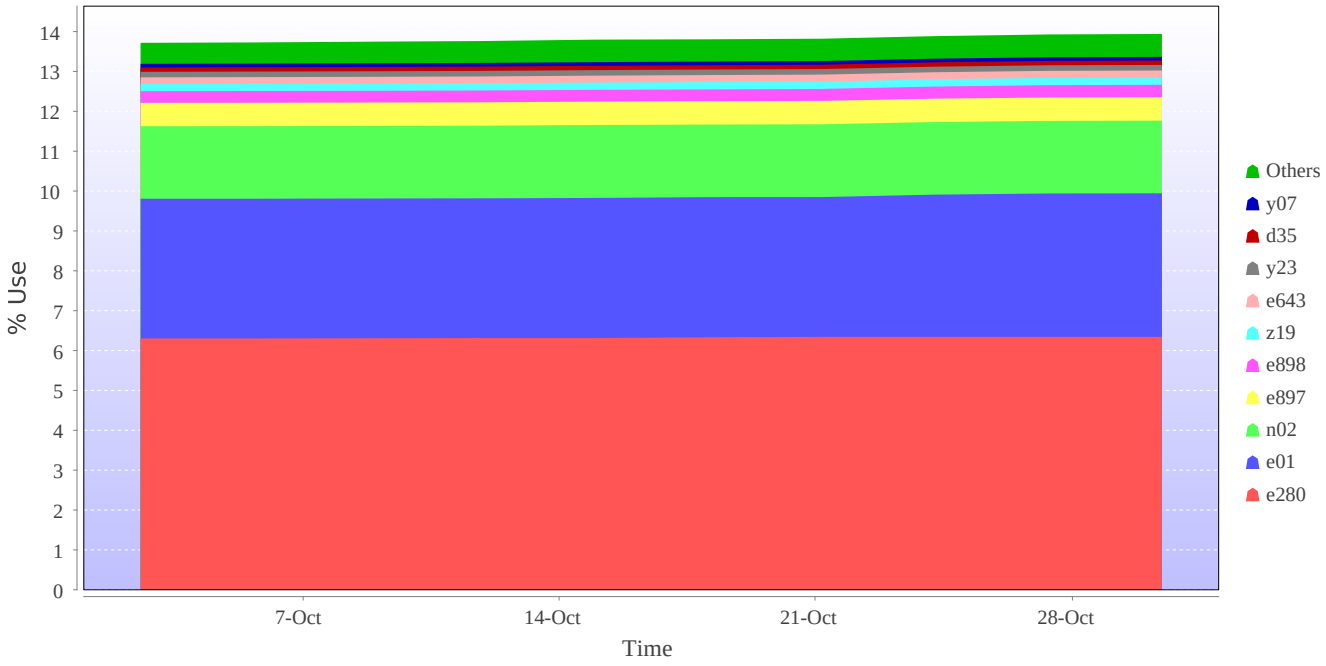


CUs used grouped by core-hours

Disk usage

Disk usage for home (a2fs-home1)

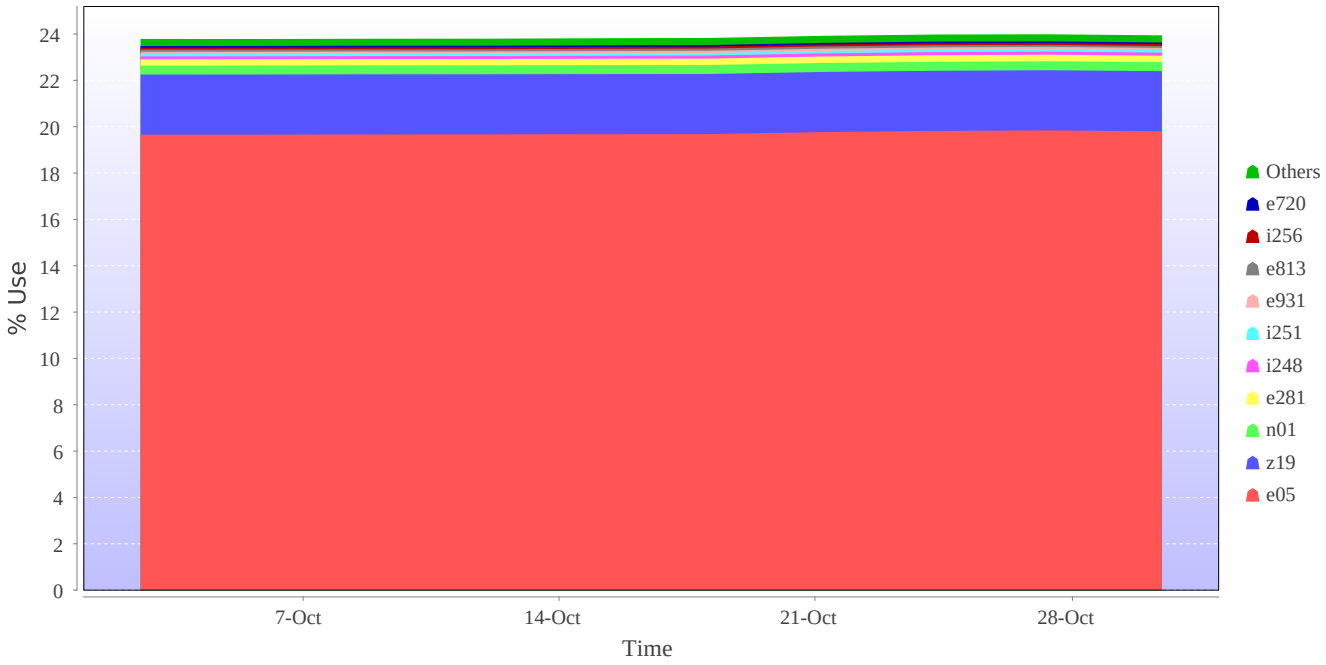
This is a plot of Disk Use on a2fs-home1 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-home1

Disk usage for home (a2fs-home2)

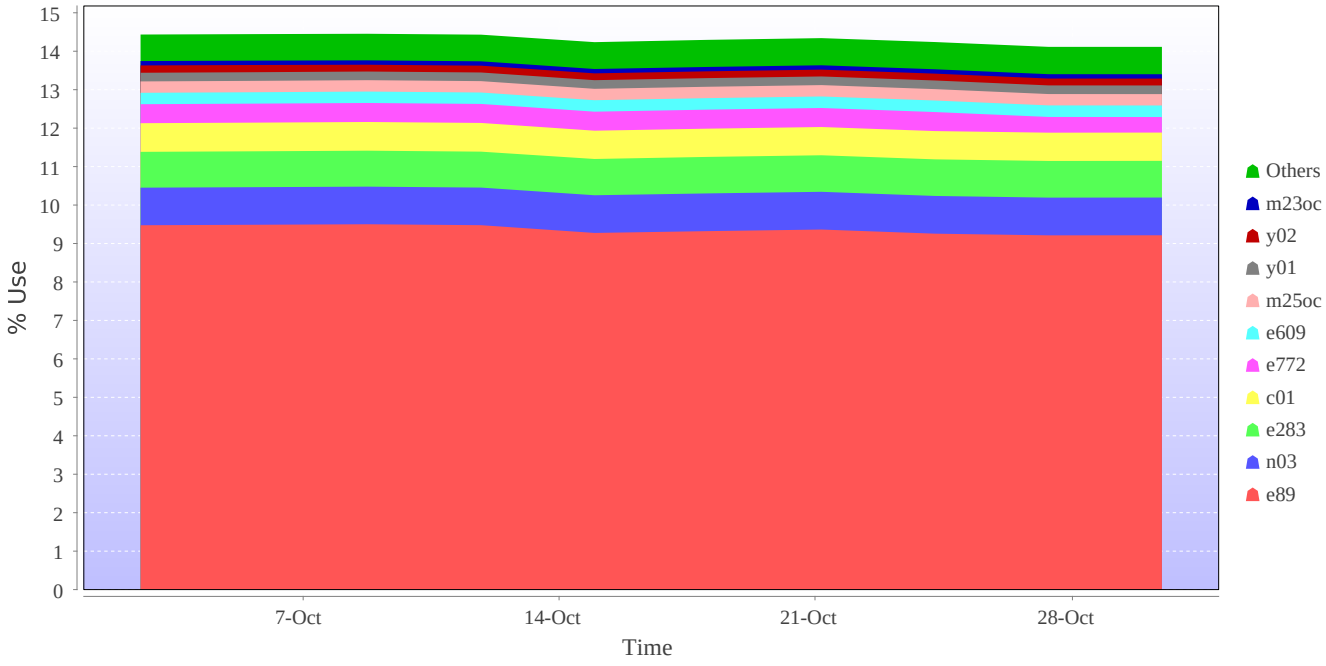
This is a plot of Disk Use on a2fs-home2 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-home2

Disk usage for home (a2fs-home3)

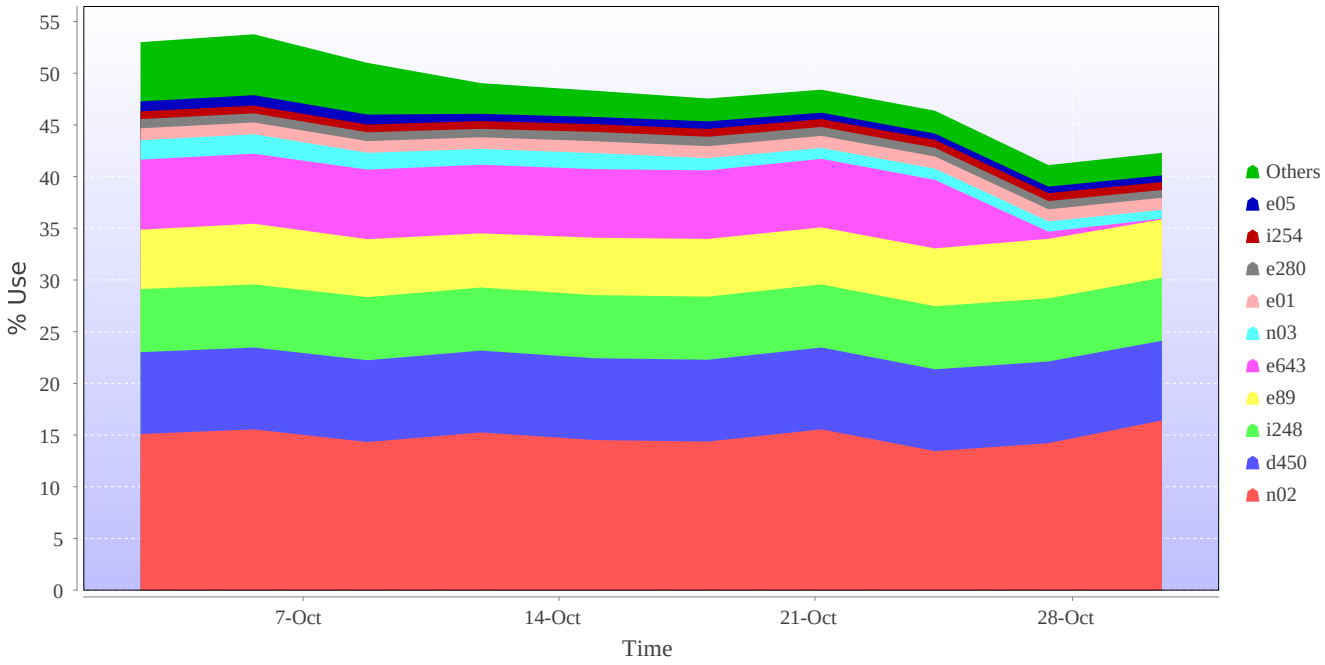
This is a plot of Disk Use on a2fs-home3 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-home3

Disk usage for scratch (a2fs-nvme)

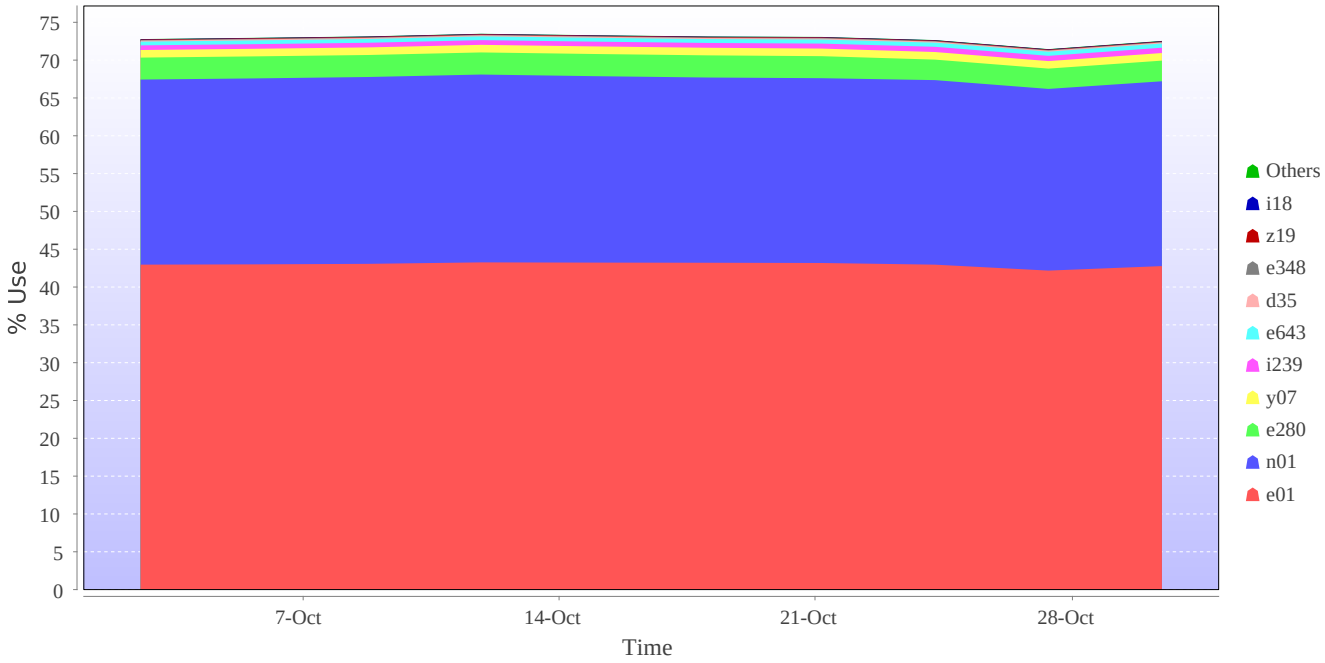
This is a plot of Disk Use on a2fs-nvme against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-nvme

Disk usage for work (a2fs-work1)

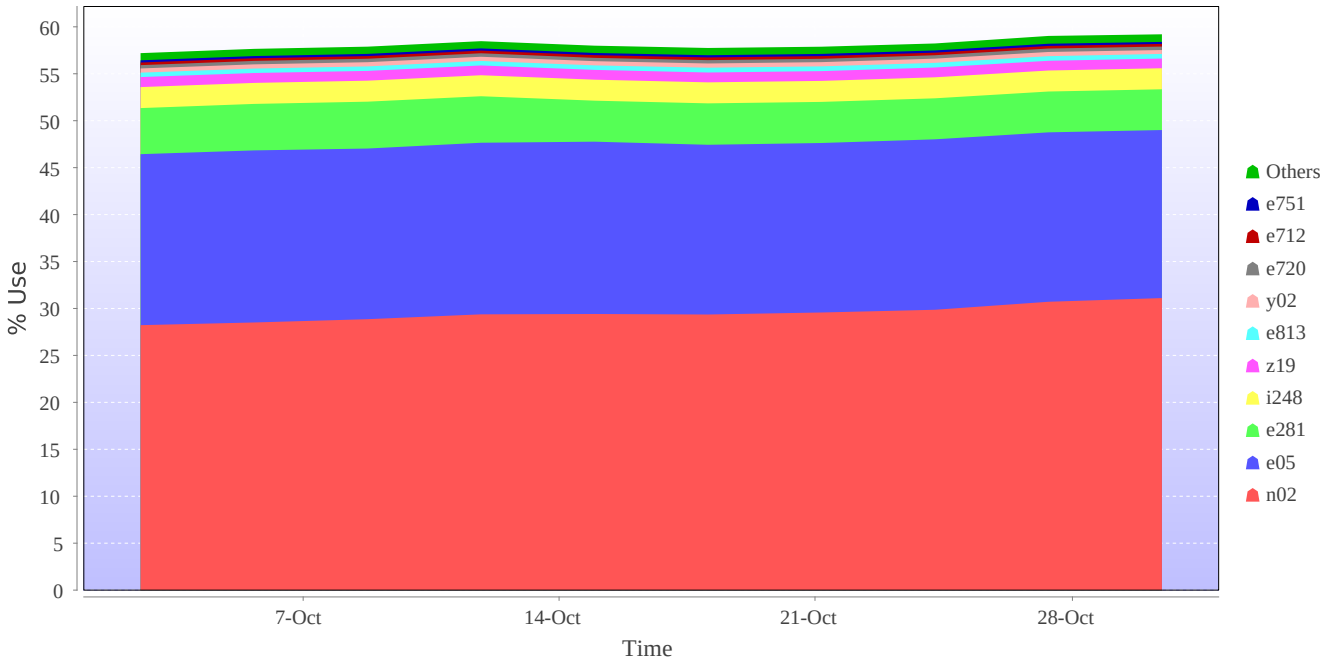
This is a plot of Disk Use on a2fs-work1 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-work1

Disk usage for work (a2fs-work2)

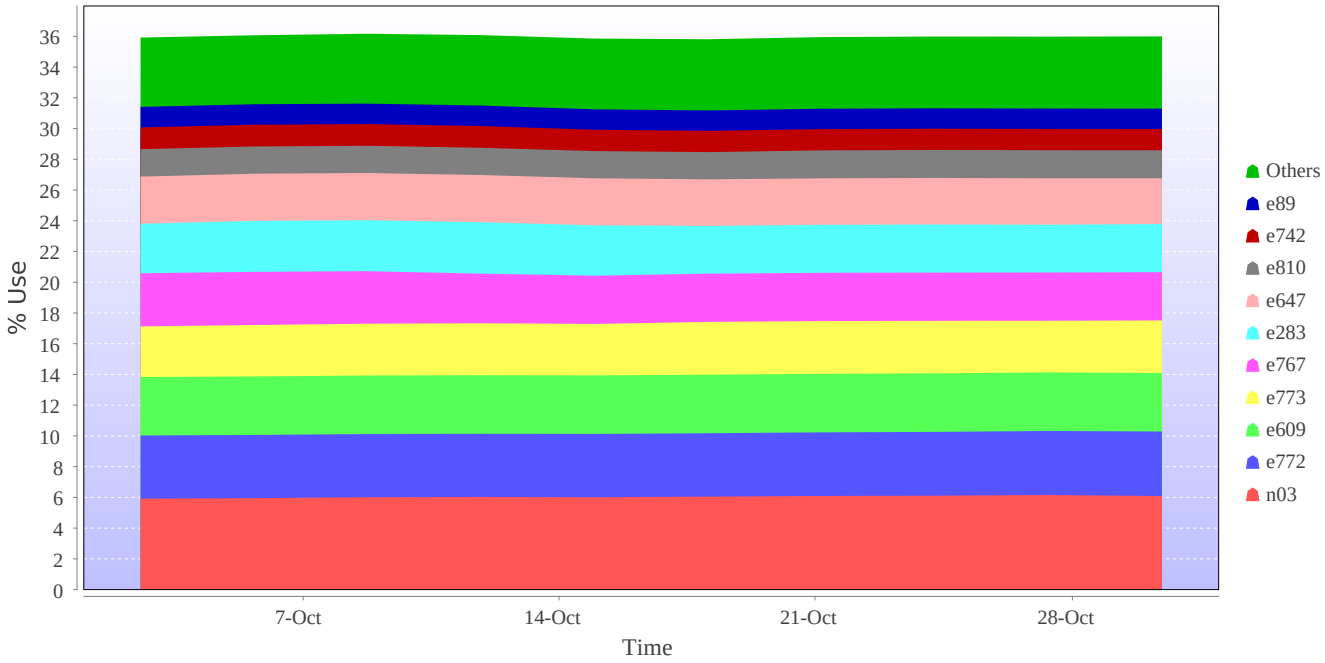
This is a plot of Disk Use on a2fs-work2 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-work2

Disk usage for work (a2fs-work3)

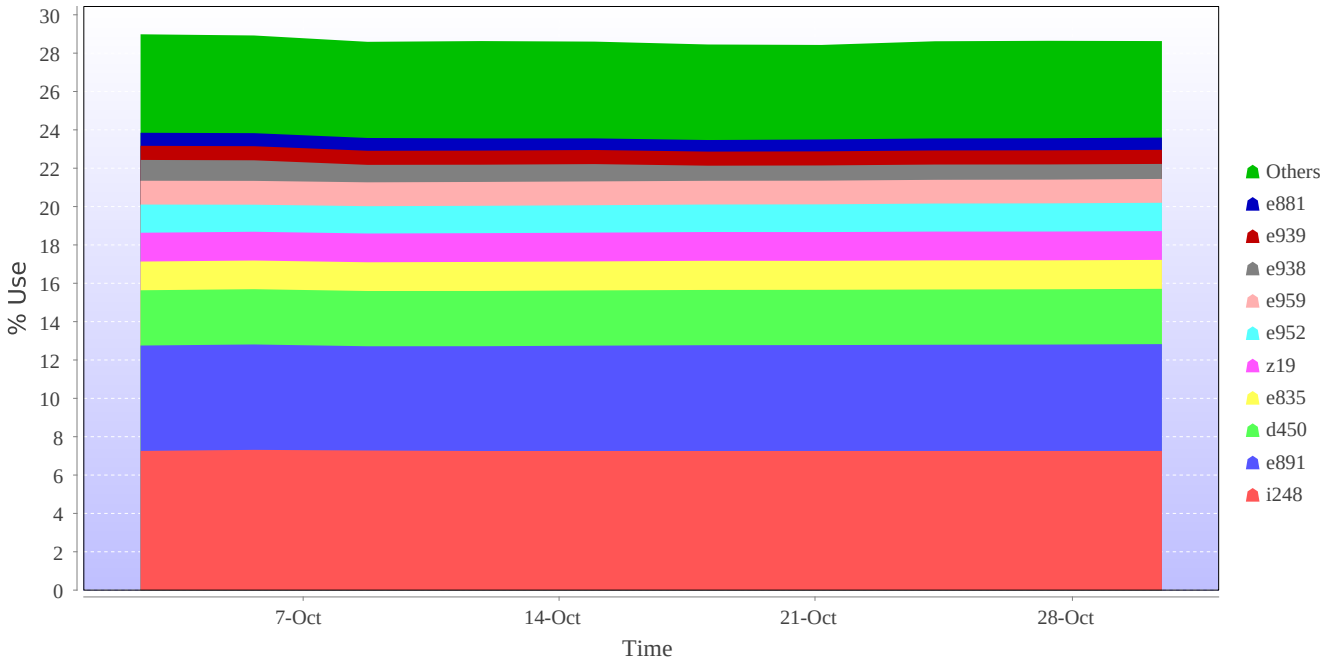
This is a plot of Disk Use on a2fs-work3 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-work3

Disk usage for work (a2fs-work4)

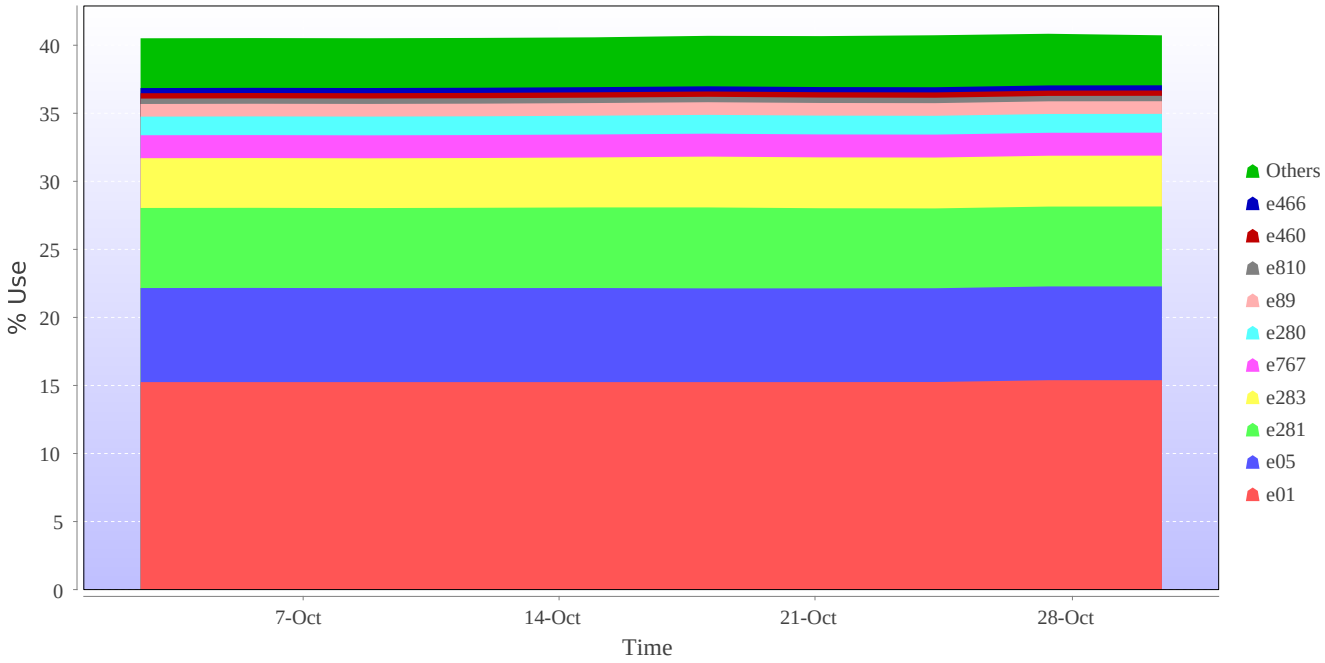
This is a plot of Disk Use on a2fs-work4 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-work4

Disk usage for epsrc (rdfaas_epsrc)

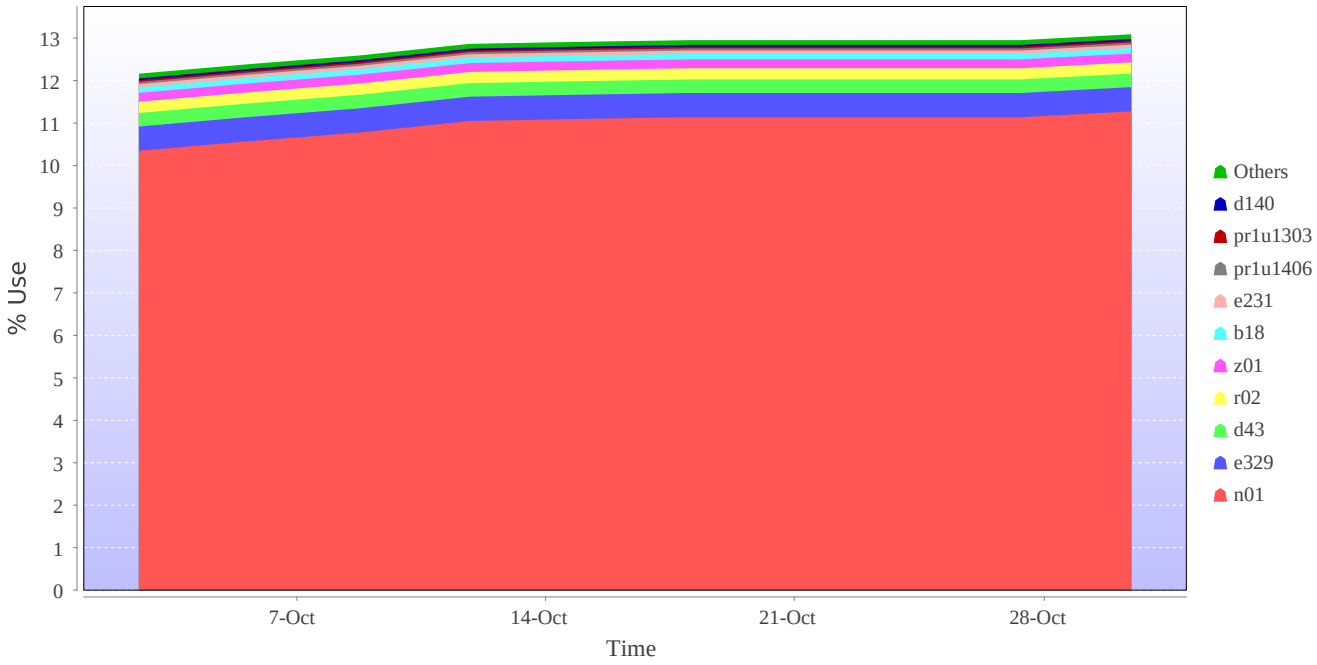
This is a plot of Disk Use on rdfaas_epsrc against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



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