

Monthly Reporting

Report from 01 April 2026 to 30 April 2026

Report for Resource Pool Archer2 on archer2

A total of 4,210,560 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.

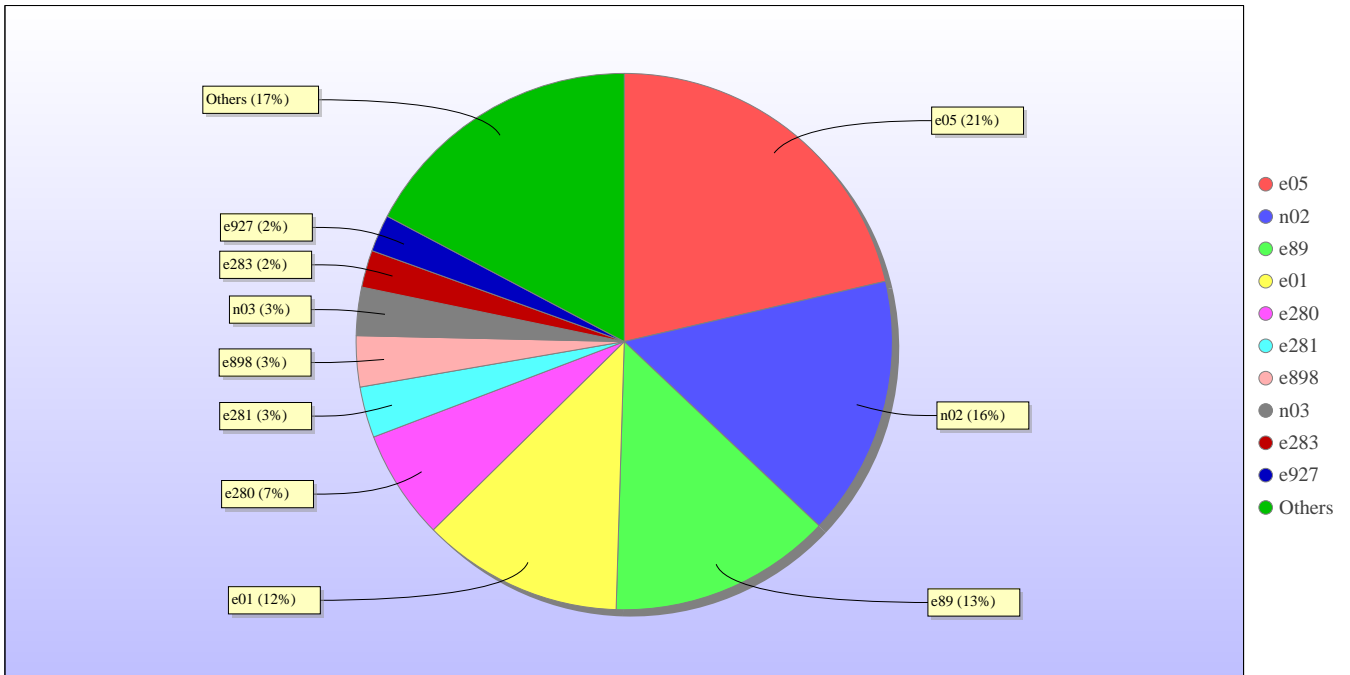
The (Allocation) column is the time allocated to the project, scaled according to the reporting period and shown as a fraction of the available resources. If this report period is a sub-period of the Allocation period then the SAFE calculates the Allocation for this sub-period based on a linear spend 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	188	6,059.0	0.14%	6,059.0	0.14%	9,295.6	0.22%
e787	Leadership Awards	1	967.6	0.02%	967.6	0.02%	63,163.7	1.50%
e820	Leadership Awards	1	12.1	0.00%	12.1	0.00%	7,915.8	0.19%
e821	Leadership Awards	0	0.0	0.00%	0.0	0.00%	3,462.3	0.08%
e861	Leadership Awards	0	0.0	0.00%	0.0	0.00%	994.7	0.02%
e862	Leadership Awards	46	1,355.6	0.03%	1,355.6	0.03%	2,387.3	0.06%
e810	Pioneer Projects	7	194.4	0.00%	194.4	0.00%	32,967.0	0.78%
e813	Pioneer Projects	192	946.1	0.02%	946.1	0.02%	14,680.6	0.35%
c01	Class1a	1,019	6,576.1	0.16%	6,576.1	0.16%	18,975.1	0.45%
e348	Class1a	10,956	5,857.9	0.14%	5,875.6	0.14%	30,464.5	0.72%
e609	Class1a	141	3,415.0	0.08%	3,671.9	0.09%	8,196.7	0.19%
e643	Class1a	624	2,903.4	0.07%	2,903.4	0.07%	10,748.1	0.26%
e647	Class1a	120	463.8	0.01%	463.8	0.01%	8,196.7	0.19%
e712	Class1a	3	1,663.5	0.04%	1,663.5	0.04%	19,894.1	0.47%
e720	Class1a	734	17,208.2	0.41%	18,502.2	0.44%	35,809.3	0.85%
e721	Class1a	96	1,768.4	0.04%	1,768.4	0.04%	1,430.3	0.03%
e751	Class1a	2	0.3	0.00%	0.3	0.00%	7,460.3	0.18%
e767	Class1a	1,380	1,454.7	0.03%	19,308.4	0.46%	4,953.8	0.12%
e770	Class1a	0	0.0	0.00%	0.0	0.00%	3,377.2	0.08%
e835	Class1a	178	8,534.4	0.20%	8,534.4	0.20%	10,411.2	0.25%
e838	Class1a	111	2,021.5	0.05%	2,021.5	0.05%	8,289.2	0.20%
e891	Class1a	189	26,557.0	0.63%	27,261.1	0.65%	70,032.7	1.66%
e892	Class1a	0	0.0	0.00%	0.0	0.00%	414.5	0.01%
e944	Class1a	273	3,933.2	0.09%	3,934.7	0.09%	3,859.5	0.09%
e950	Class1a	307	7,904.3	0.19%	7,980.0	0.19%	2,387.3	0.06%
e971	Class1a	344	18.8	0.00%	87.0	0.00%	663.1	0.02%
e984	Class1a	66	185.9	0.00%	185.9	0.00%	10,269.0	0.24%
e985	Class1a	0	0.0	0.00%	0.0	0.00%	11,034.5	0.26%
e987	Class1a	0	0.0	0.00%	0.0	0.00%	9,655.9	0.23%
e01	Consortia	4,176	272,582.4	6.47%	492,010.2	11.69%	336,098.4	7.98%
e05	Consortia	54,830	679,359.4	16.13%	867,161.9	20.59%	797,604.8	18.94%
e89	Consortia	26,305	509,175.0	12.09%	544,697.1	12.94%	364,262.3	8.65%
e280	Consortia	10,259	251,527.3	5.97%	267,340.5	6.35%	204,918.0	4.87%
e281	Consortia	2,020	105,564.1	2.51%	124,584.7	2.96%	116,048.8	2.76%

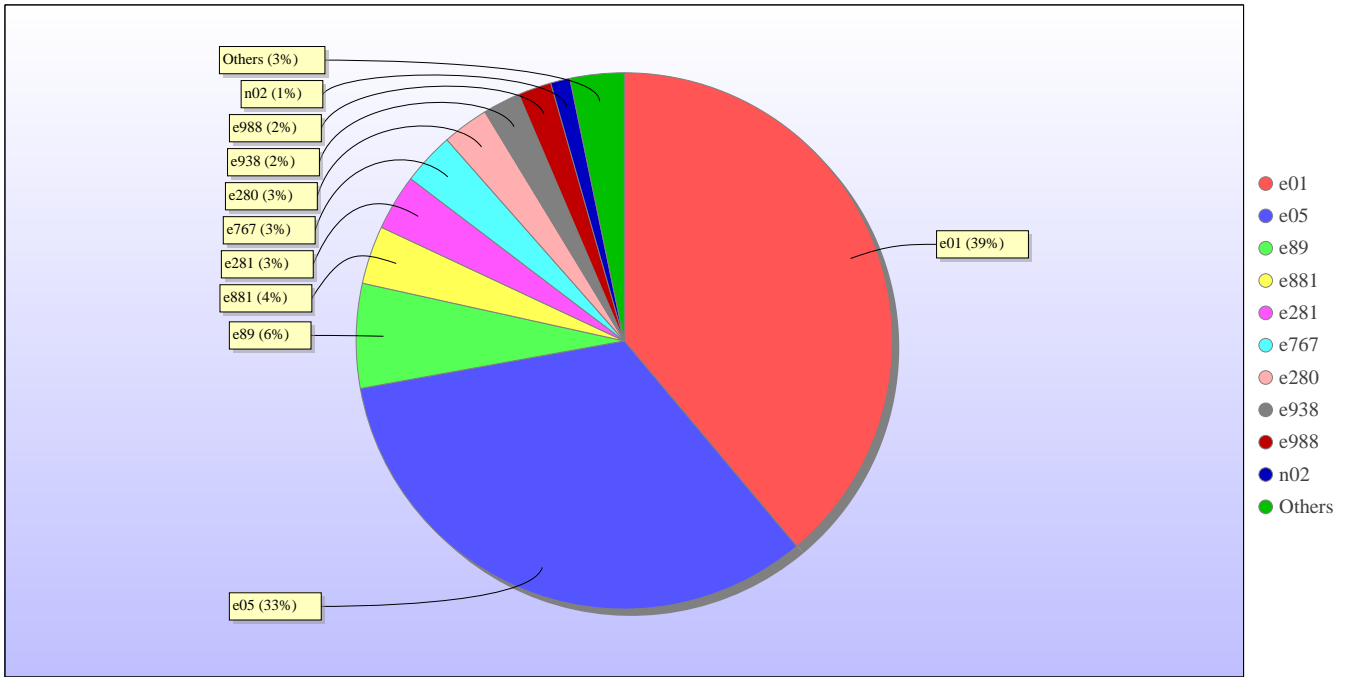
Project	Project Class	Number of Jobs	Charged CUs	Charged Utilisation	Used CUs	Utilisation	Allocated CUs	Allocation
e283	Consortia	2,870	90,852.2	2.16%	91,047.6	2.16%	80,571.0	1.91%
e772	Consortia	637	30,431.7	0.72%	30,434.6	0.72%	61,475.4	1.46%
e773	Consortia	693	16,101.1	0.38%	22,211.0	0.53%	42,958.5	1.02%
e922	Pump Priming	0	0.0	0.00%	0.0	0.00%	328.8	0.01%
e940	Pump Priming	644	36.0	0.00%	36.0	0.00%	386.8	0.01%
e945	Pump Priming	19	15.5	0.00%	15.5	0.00%	705.6	0.02%
e947	Pump Priming	7	586.5	0.01%	586.5	0.01%	194.8	0.00%
e948	Pump Priming	12	233.5	0.01%	233.5	0.01%	643.0	0.02%
e951	Pump Priming	22	0.0	0.00%	4,919.8	0.12%	633.1	0.02%
e954	Pump Priming	0	0.0	0.00%	0.0	0.00%	326.3	0.01%
e977	Pump Priming	0	0.0	0.00%	0.0	0.00%	663.1	0.02%
e982	Pump Priming	358	327.4	0.01%	327.4	0.01%	652.3	0.02%
e983	Pump Priming	128	326.8	0.01%	326.8	0.01%	652.3	0.02%
e986	Pump Priming	93	158.6	0.00%	158.6	0.00%	162.2	0.00%
e991	Pump Priming	30	10.4	0.00%	190.9	0.00%	351.1	0.01%
i246	Research	80	0.0	0.00%	723.4	0.02%	0.1	0.00%
z61	Research	0	0.0	0.00%	0.0	0.00%	0.4	0.00%
d201	GPU 1b	32	110.9	0.00%	110.9	0.00%	331.2	0.01%
e742	Access to HPC	191	5,894.5	0.14%	5,894.5	0.14%	4,046.8	0.10%
e781	Access to HPC	0	0.0	0.00%	0.0	0.00%	2,107.7	0.05%
e878	Access to HPC	0	0.0	0.00%	0.0	0.00%	21,174.5	0.50%
e881	Access to HPC	102	589.0	0.01%	20,403.2	0.48%	11,418.2	0.27%
e897	Access to HPC	83	8,457.9	0.20%	8,457.9	0.20%	6,070.3	0.14%
e898	Access to HPC	8,142	124,401.8	2.95%	124,473.3	2.96%	52,381.3	1.24%
e909	Access to HPC	4	0.0	0.00%	33.0	0.00%	0.1	0.00%
e925	Access to HPC	165	17,990.9	0.43%	17,990.9	0.43%	25,166.4	0.60%
e926	Access to HPC	467	26,430.2	0.63%	26,430.2	0.63%	16,271.7	0.39%
e927	Access to HPC	47,205	90,656.1	2.15%	90,698.8	2.15%	49,911.0	1.19%
e928	Access to HPC	39	781.4	0.02%	781.4	0.02%	11,418.2	0.27%
e929	Access to HPC	784	18,509.7	0.44%	18,513.9	0.44%	14,566.4	0.35%
e930	Access to HPC	86	188.6	0.00%	188.6	0.00%	505.9	0.01%
e931	Access to HPC	31	670.2	0.02%	670.2	0.02%	29,508.2	0.70%
e933	Access to HPC	108	1,443.5	0.03%	1,443.5	0.03%	4,497.4	0.11%
e936	Access to HPC	1,801	21,044.8	0.50%	21,047.7	0.50%	29,361.1	0.70%
e938	Access to HPC	74	5,654.0	0.13%	18,445.5	0.44%	16,311.7	0.39%
e939	Access to HPC	34	13,545.7	0.32%	13,548.7	0.32%	24,725.3	0.59%
e942	Access to HPC	332	4,275.2	0.10%	4,303.9	0.10%	16,311.7	0.39%
e946	Access to HPC	65	54,834.8	1.30%	56,387.8	1.34%	21,993.9	0.52%
e952	Access to HPC	262	8,764.9	0.21%	8,776.1	0.21%	20,234.2	0.48%
e955	Access to HPC	751	2,544.9	0.06%	2,544.9	0.06%	9,890.1	0.23%
e959	Access to HPC	42	13,732.7	0.33%	13,734.2	0.33%	26,684.8	0.63%
e961	Access to HPC	4	68.9	0.00%	68.9	0.00%	5,778.1	0.14%
e963	Access to HPC	11	218.3	0.01%	218.3	0.01%	21,230.8	0.50%
e967	Access to HPC	797	21,103.0	0.50%	21,103.0	0.50%	23,174.9	0.55%
e972	Access to HPC	0	0.0	0.00%	0.0	0.00%	6,070.3	0.14%
e973	Access to HPC	1,459	42,821.3	1.02%	43,074.8	1.02%	33,208.8	0.79%
e978	Access to HPC	430	33,035.3	0.78%	33,116.5	0.79%	16,610.8	0.39%
EPSRC Total		183,662	2,575,058.0	61.16%	3,119,740.1	74.09%	2,941,989.1	69.87%
n01	Consortia	1,540	63,008.7	1.50%	63,081.9	1.50%	134,465.5	3.19%
n02	Consortia	206,126	628,583.2	14.93%	635,160.1	15.08%	733,401.9	17.42%
n03	Consortia	3,017	116,939.7	2.78%	117,883.6	2.80%	125,722.4	2.99%
NERC Total		210,683	808,531.5	19.20%	816,125.6	19.38%	993,589.8	23.60%
e756	Leadership Awards	414	2,658.2	0.06%	2,658.2	0.06%	1,648.7	0.04%
e860	Leadership Awards	121	454.8	0.01%	454.8	0.01%	2,295.1	0.05%
e760	Class1a	16	322.8	0.01%	322.8	0.01%	2,459.0	0.06%
e979	Pump Priming	0	0.0	0.00%	0.0	0.00%	659.5	0.02%
e988	Pump Priming	121	1,261.0	0.03%	12,606.6	0.30%	616.4	0.01%
UKRI Total		672	4,696.8	0.11%	16,042.4	0.38%	7,678.8	0.18%
ecseak05	eCSE	0	0.0	0.00%	0.0	0.00%	188.9	0.00%
ecseak12	eCSE	96	2.4	0.00%	2.5	0.00%	40.3	0.00%
ecsega10	eCSE	0	0.0	0.00%	0.0	0.00%	72.4	0.00%

Project	Project Class	Number of Jobs	Charged CUs	Charged Utilisation	Used CUs	Utilisation	Allocated CUs	Allocation
ecsega20	eCSE	0	0.0	0.00%	0.0	0.00%	131.5	0.00%
ecsega23	eCSE	0	0.0	0.00%	0.0	0.00%	149.2	0.00%
ecsega29	eCSE	0	0.0	0.00%	0.0	0.00%	193.8	0.00%
ecsegb12	eCSE	34	4.2	0.00%	3.0	0.00%	109.3	0.00%
ecsegb66	eCSE	0	0.0	0.00%	0.0	0.00%	28.7	0.00%
eCSE Total		130	6.6	0.00%	5.6	0.00%	914.2	0.02%
d35	Research	180	176.9	0.00%	209.3	0.00%	2,029.8	0.05%
d142	Research	0	0.0	0.00%	0.0	0.00%	65.8	0.00%
d184	Research	0	0.0	0.00%	0.0	0.00%	4.1	0.00%
d196	Research	0	0.0	0.00%	0.0	0.00%	41.1	0.00%
d198	Research	58	2,279.5	0.05%	2,279.5	0.05%	2,106.2	0.05%
d199	Research	7	0.0	0.00%	0.0	0.00%	49.3	0.00%
d202	Research	1,277	172.3	0.00%	172.3	0.00%	2,912.9	0.07%
d435	Research	35	511.9	0.01%	511.9	0.01%	1,650.6	0.04%
d445	Research	0	0.0	0.00%	0.0	0.00%	88.7	0.00%
d450	Research	148	5,263.2	0.12%	5,263.2	0.12%	4,184.1	0.10%
d460	Research	0	0.0	0.00%	0.0	0.00%	138.9	0.00%
e949	Research	0	0.0	0.00%	0.0	0.00%	580.1	0.01%
d195	Industrial	0	0.0	0.00%	0.0	0.00%	27.4	0.00%
d204	Industrial	0	0.0	0.00%	0.0	0.00%	3,086.4	0.07%
d433	Industrial	26	23.4	0.00%	23.4	0.00%	62.2	0.00%
d441	Industrial	0	0.0	0.00%	0.0	0.00%	80.2	0.00%
d456	Industrial	10	2,929.5	0.07%	2,929.5	0.07%	5,853.7	0.14%
i18	Industrial	0	0.0	0.00%	0.0	0.00%	805.4	0.02%
i030	Industrial	332	1,131.8	0.03%	1,131.8	0.03%	2,385.6	0.06%
i239	Industrial	72	736.0	0.02%	746.0	0.02%	1,465.5	0.03%
i241	Industrial	0	0.0	0.00%	0.0	0.00%	648.4	0.02%
i243	Industrial	22	83.4	0.00%	83.4	0.00%	492.5	0.01%
i248	Industrial	305	57,152.0	1.36%	57,666.7	1.37%	26,021.4	0.62%
i251	Industrial	175	7,642.4	0.18%	7,642.4	0.18%	9,532.6	0.23%
i252	Industrial	223	502.7	0.01%	502.7	0.01%	1,439.0	0.03%
i254	Industrial	204	581.9	0.01%	592.7	0.01%	766.0	0.02%
i255	Industrial	0	0.0	0.00%	0.0	0.00%	210.4	0.00%
i256	Industrial	1,441	476.5	0.01%	541.2	0.01%	529.3	0.01%
m25hw	Training	0	0.0	0.00%	0.0	0.00%	384.6	0.01%
m25oc	Training	2,520	145.2	0.00%	193.7	0.00%	1,538.5	0.04%
m25ol	Training	1,835	58.2	0.00%	58.2	0.00%	769.2	0.02%
m25ext	Training	265	103.5	0.00%	103.5	0.00%	384.6	0.01%
mdisspt	Training	12	0.6	0.00%	0.6	0.00%	411.0	0.01%
ta186	Training	0	0.0	0.00%	0.0	0.00%	34.0	0.00%
ta188	Training	0	0.0	0.00%	0.0	0.00%	742.3	0.02%
ta195	Training	0	0.0	0.00%	0.0	0.00%	33.3	0.00%
ta201	Training	0	0.0	0.00%	0.0	0.00%	35.7	0.00%
ta202	Training	0	0.0	0.00%	0.0	0.00%	590.2	0.01%
ta211	Training	0	0.0	0.00%	0.0	0.00%	49.3	0.00%
ta212	Training	0	0.0	0.00%	0.0	0.00%	975.5	0.02%
ta218	Training	535	205.0	0.00%	205.0	0.00%	92.9	0.00%
ta221	Training	11	0.1	0.00%	0.1	0.00%	21.7	0.00%
ta222	Training	0	0.0	0.00%	0.0	0.00%	494.9	0.01%
ta226	Training	0	0.0	0.00%	0.0	0.00%	6.8	0.00%
ta227	Training	0	0.0	0.00%	0.0	0.00%	76.3	0.00%
ta228	Training	4	68.0	0.00%	45.3	0.00%	90.9	0.00%
ta229	Training	0	0.0	0.00%	0.0	0.00%	84.6	0.00%
ta230	Training	0	0.0	0.00%	0.0	0.00%	97.4	0.00%
ta232	Training	400	234.2	0.01%	202.7	0.00%	88.3	0.00%
ta233	Training	399	360.6	0.01%	240.9	0.01%	141.2	0.00%
ta236	Training	0	0.0	0.00%	0.0	0.00%	14.3	0.00%
e822	Access to HPC	0	0.0	0.00%	0.0	0.00%	9.4	0.00%
e899	Access to HPC	1	5.5	0.00%	5.5	0.00%	2,700.0	0.06%
Scottish Academic Access UoE		135	1.7	0.00%	5.4	0.00%	216.3	0.01%
d444	Service	1,512	1,333.4	0.03%	1,334.0	0.03%	737.3	0.02%
w01	Service	2	0.0	0.00%	0.0	0.00%	13.7	0.00%
y01	Service	9	4.0	0.00%	2.7	0.00%	72.4	0.00%

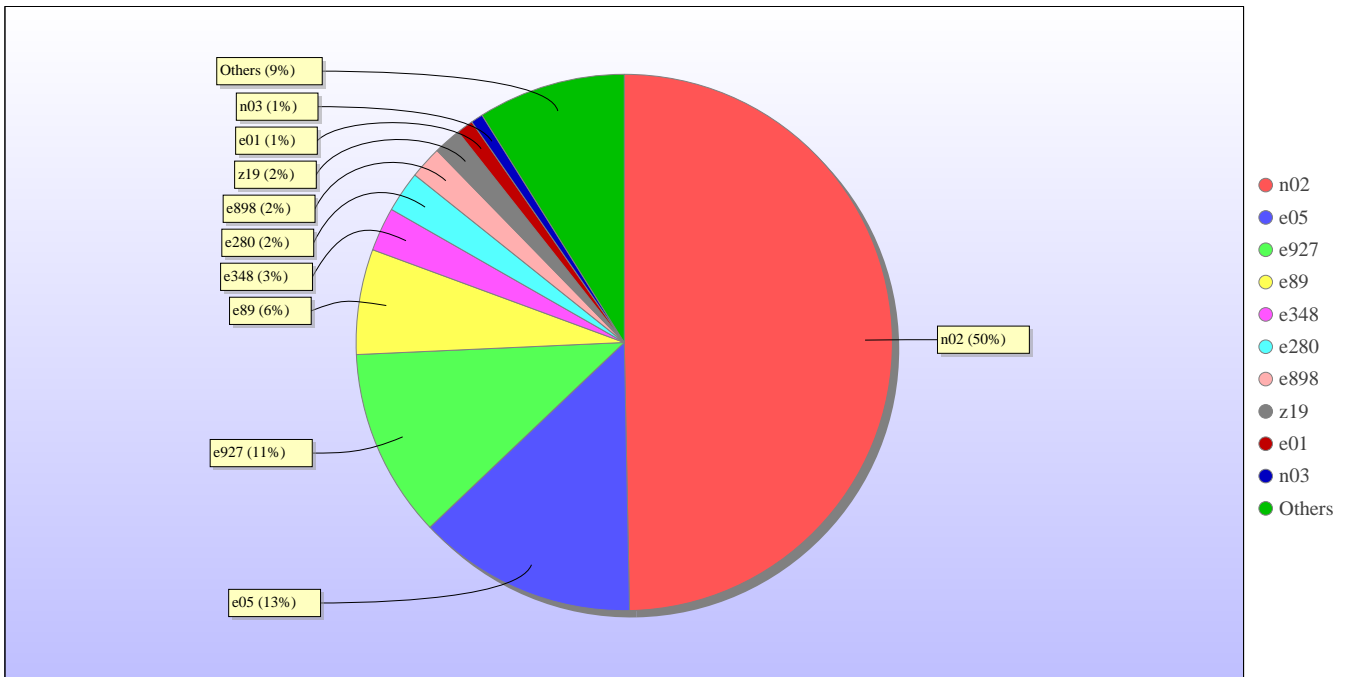
Project	Project Class	Number of Jobs	Charged CUs	Charged Utilisation	Used CUs	Utilisation	Allocated CUs	Allocation
y02	Service	369	92.1	0.00%	100.4	0.00%	1,333.3	0.03%
y19	Service	0	0.0	0.00%	0.0	0.00%	175.6	0.00%
y23	Service	3	0.0	0.00%	0.0	0.00%	181.3	0.00%
z01	Service	0	0.0	0.00%	0.0	0.00%	0.8	0.00%
z02	Service	0	0.0	0.00%	0.0	0.00%	9.0	0.00%
z19	Service	6,926	20,863.2	0.50%	17,505.6	0.42%	18,439.5	0.44%
z99	Service	0	0.0	0.00%	0.0	0.00%	0.4	0.00%
d447	UoE Access	13	103.6	0.00%	103.6	0.00%	1,536.5	0.04%
d448	UoE Access	206	1,704.8	0.04%	1,704.8	0.04%	1,097.2	0.03%
d449	UoE Access	27	495.4	0.01%	495.4	0.01%	64.0	0.00%
d453	UoE Access	5	96.3	0.00%	96.3	0.00%	1,266.2	0.03%
d454	UoE Access	2	192.2	0.00%	192.2	0.00%	3,278.7	0.08%
d455	UoE Access	0	0.0	0.00%	0.0	0.00%	82.2	0.00%
DirectorsTime Total		19,706	105,731.2	2.51%	102,892.0	2.44%	105,628.5	2.51%
Total		414,853	3,494,024.0	82.98%	4,054,805.6	96.30%	4,049,800.3	96.18%



Use by Project



Uncharged Use by Project



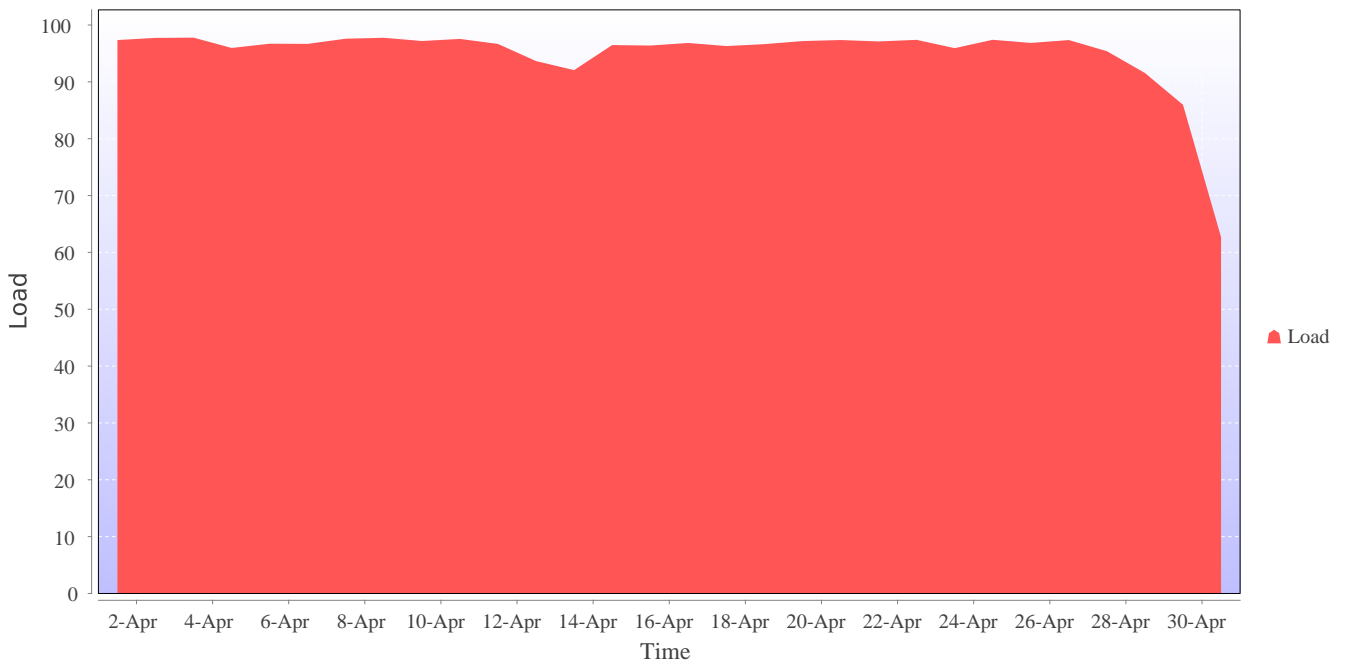
Jobs by Project

CUs (by Size)

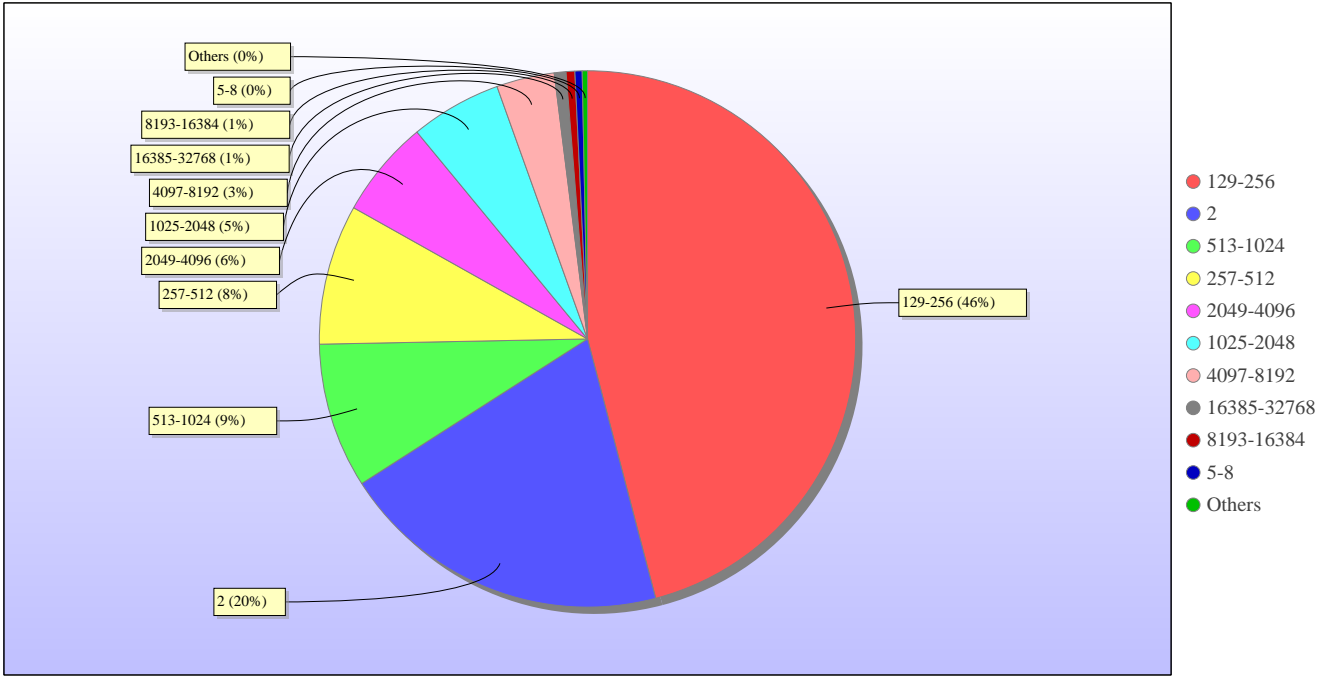
Size	CUs	Number of Jobs
1	0	16
2	0	83,082
3-4	0	100
5-8	33.92	1,802
9-16	0	110
17-32	18.952	615
33-64	2.612	97
65-128	0	1
129-256	362,068.931	190,446

Size	CUs	Number of Jobs
257-512	226,393.35	35,048
513-1024	377,558.962	36,313
1025-2048	623,402.547	22,793
2049-4096	771,332.187	24,430
4097-8192	301,400.296	14,495
8193-16384	360,564.934	2,187
16385-32768	350,958.473	2,927
32769-65536	71,185.698	163
65537-131072	31,732.828	159
131073-262144	16,853.132	57
262145-524288	0	1

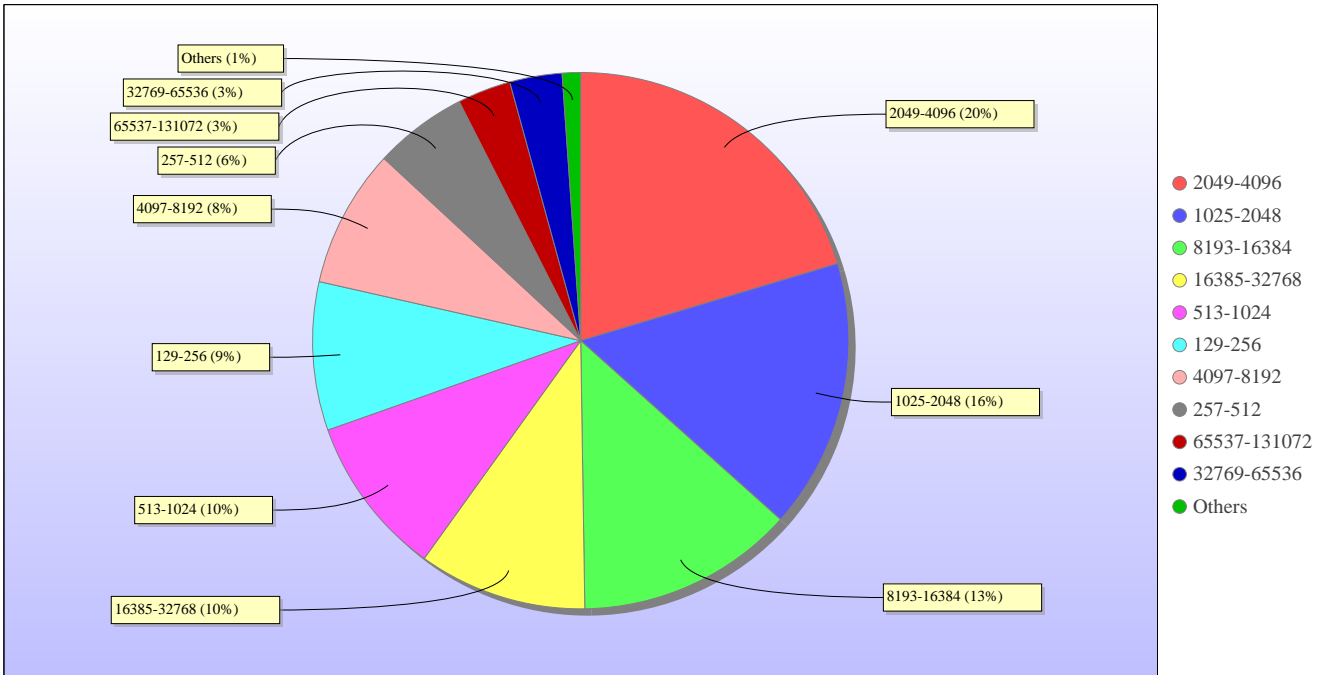
Load plots



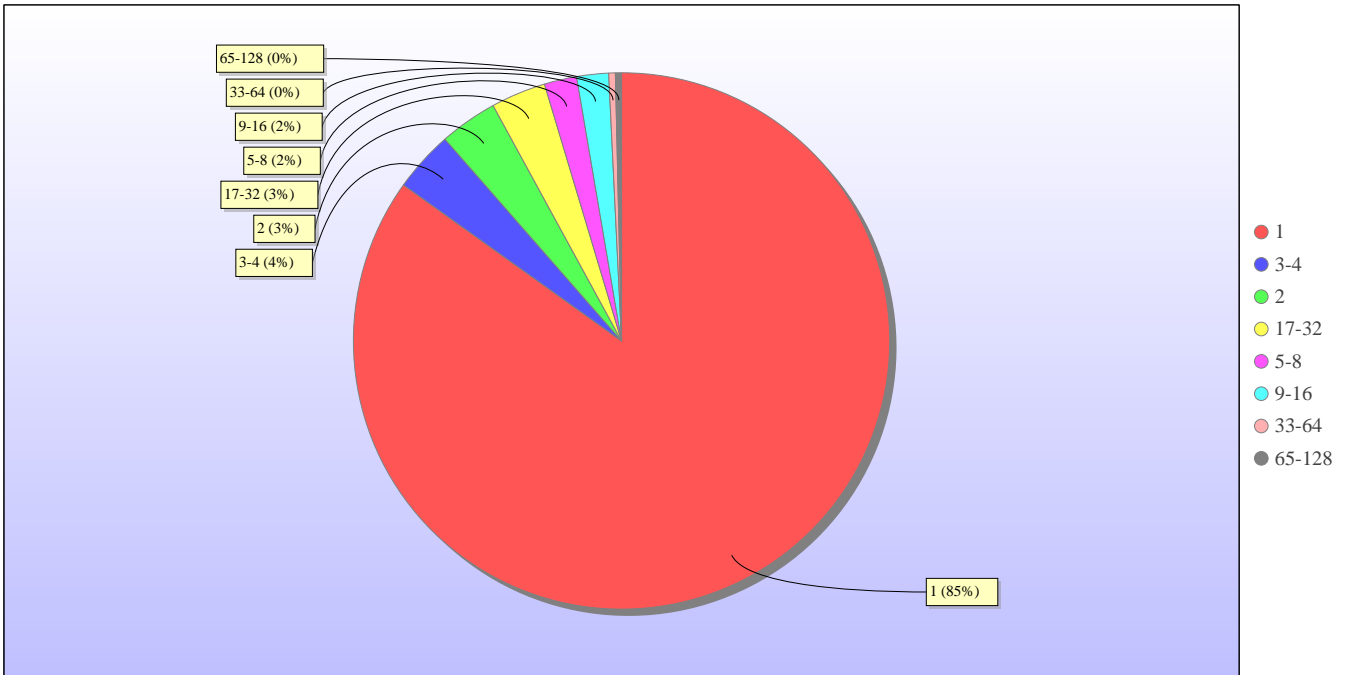
Percentage load on machine



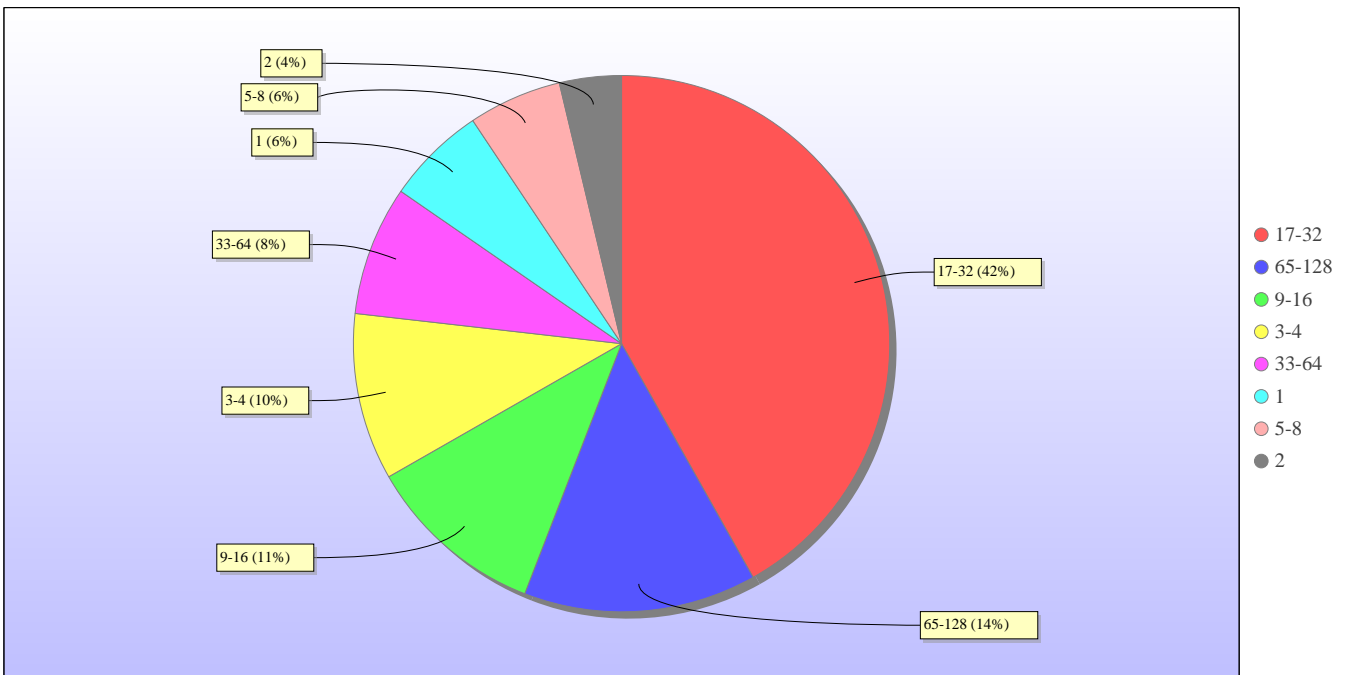
Jobs by Size



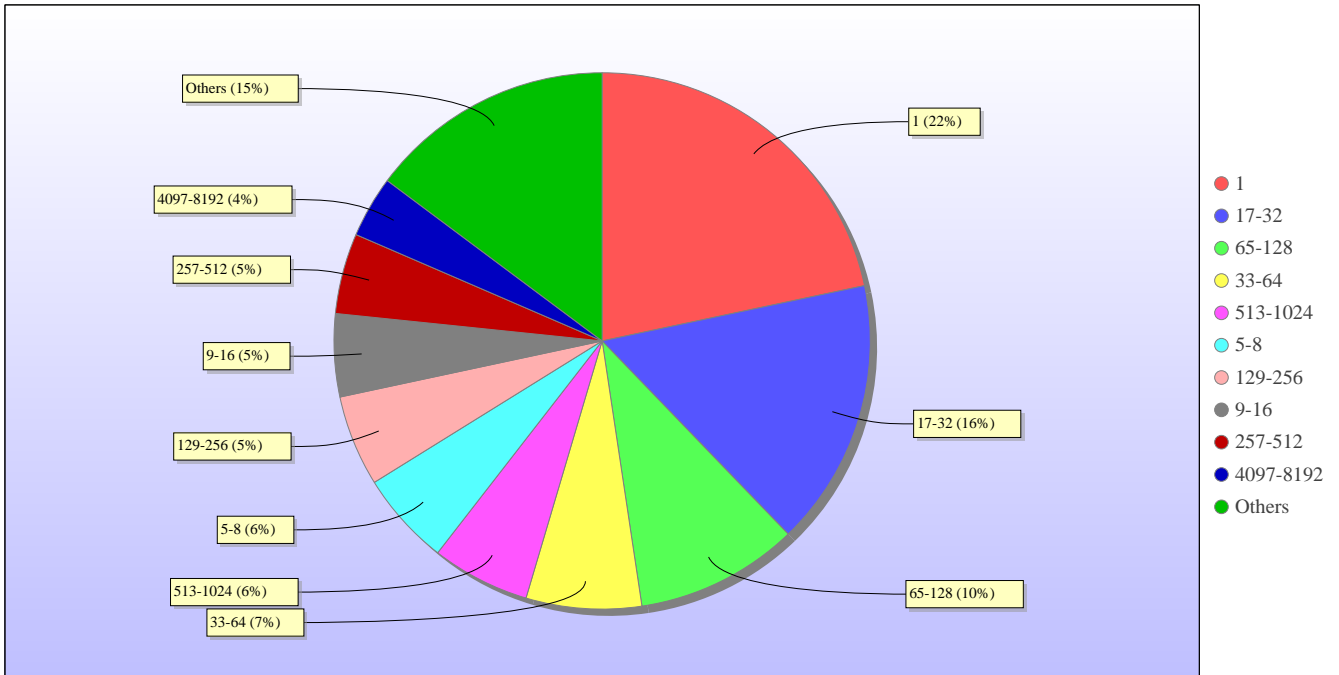
CUs used by Size



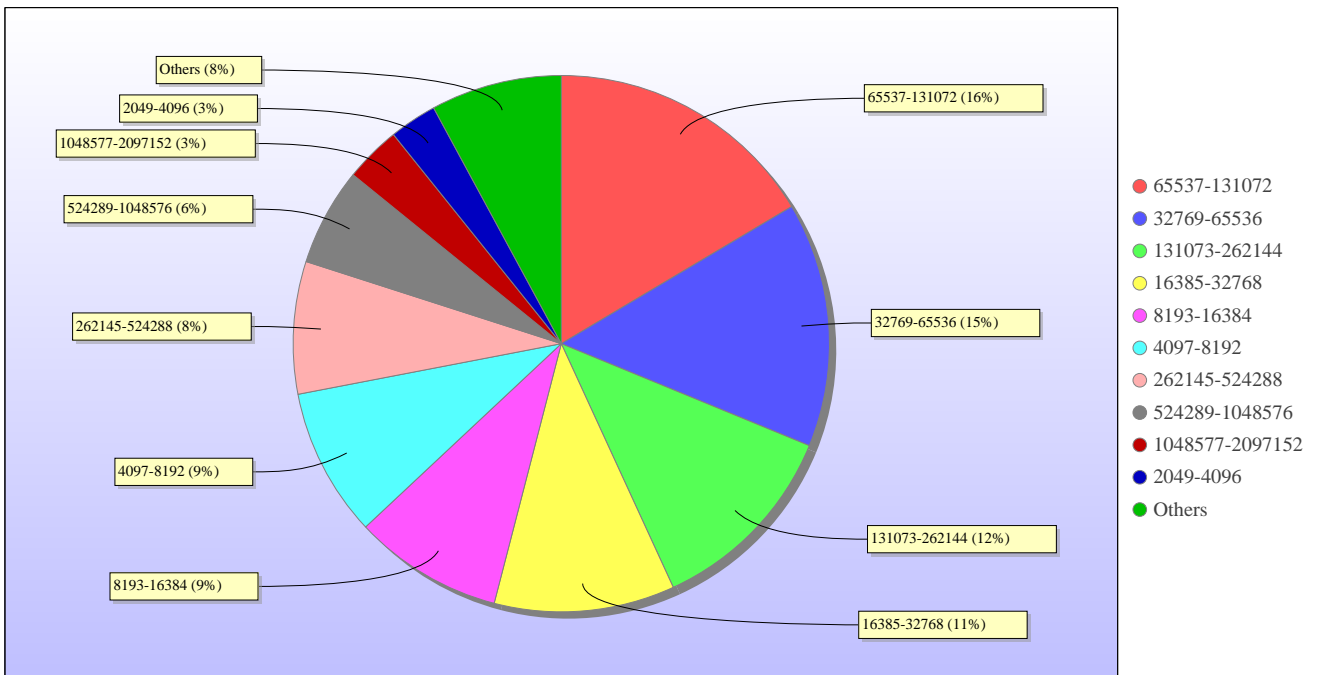
Jobs grouped by wall-clock-hours



CUs used grouped by wall-clock-hours



Jobs grouped by core-hours

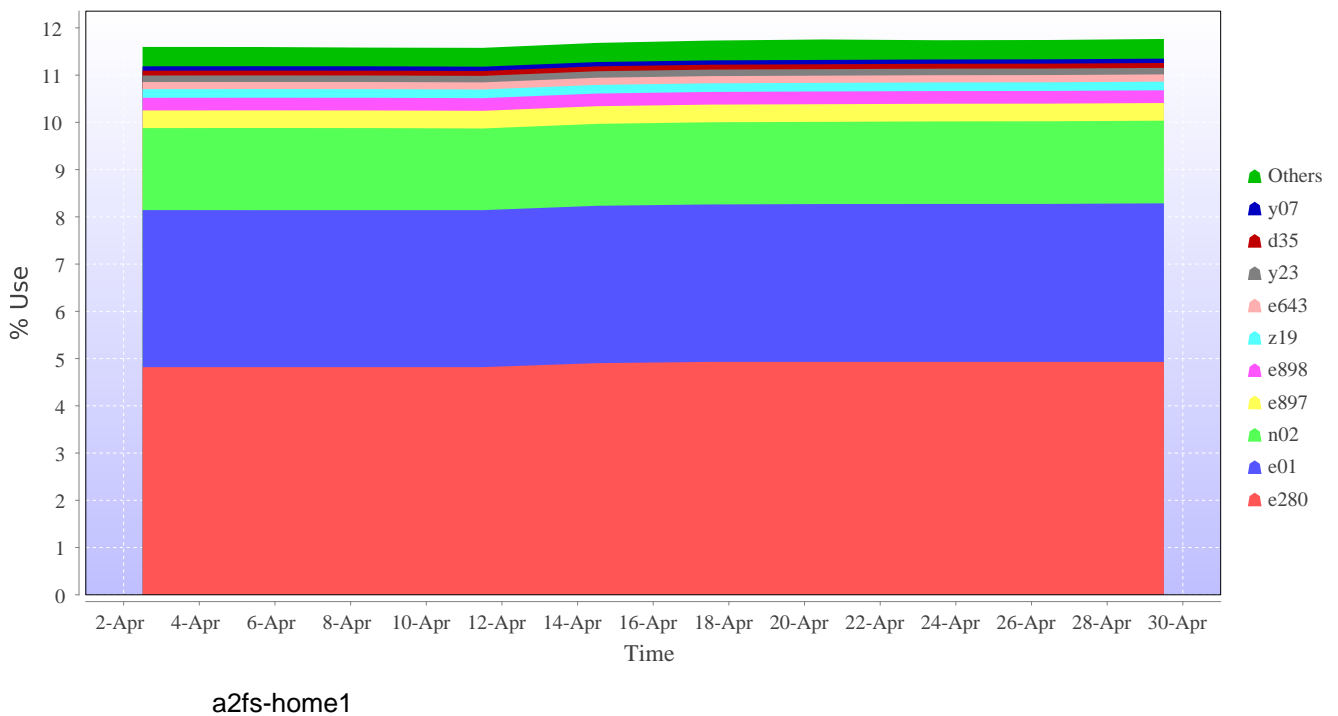


CUs used grouped by core-hours

Disk usage

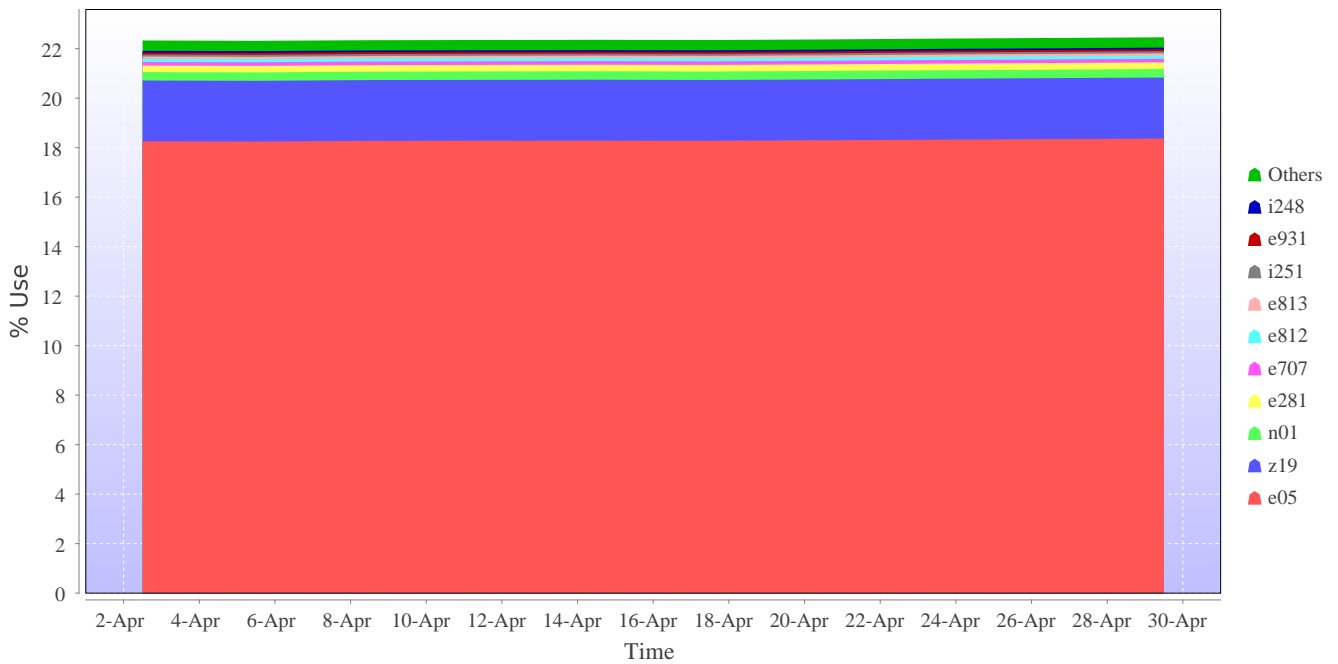
Disk usage for home (a2fs-home1)

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)

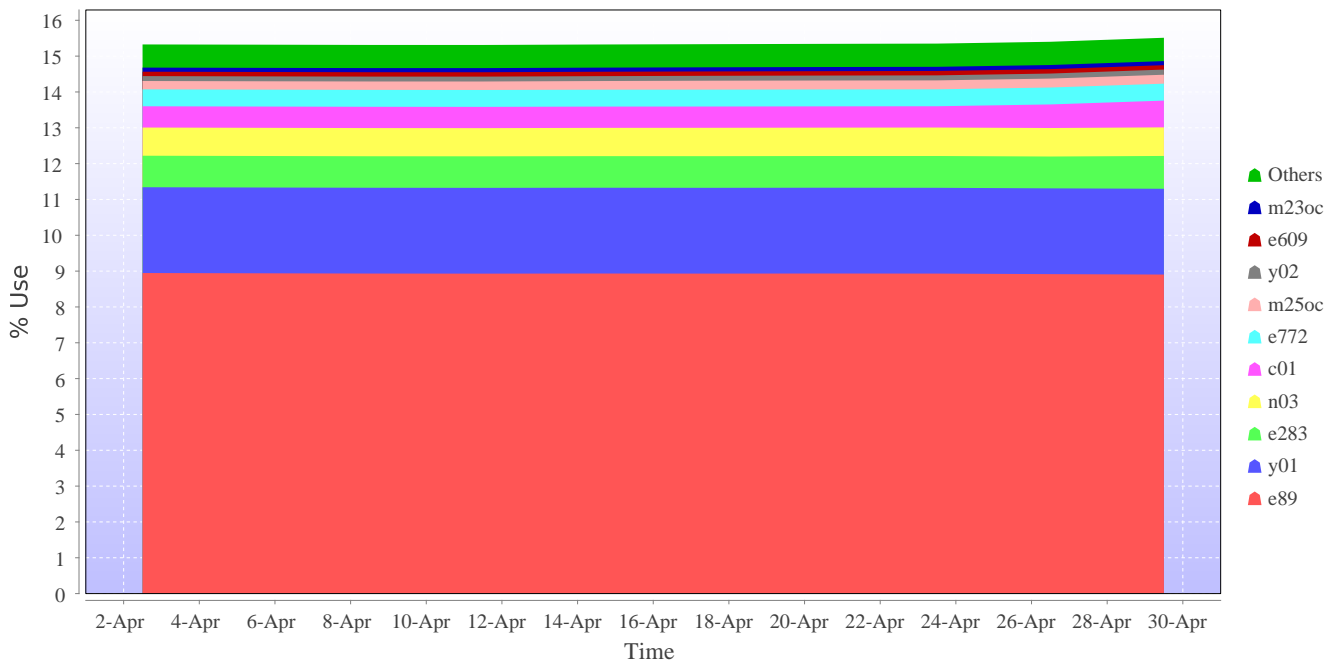
This is a plot of Disk Use on a2fs-home2 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-home2

Disk usage for home (a2fs-home3)

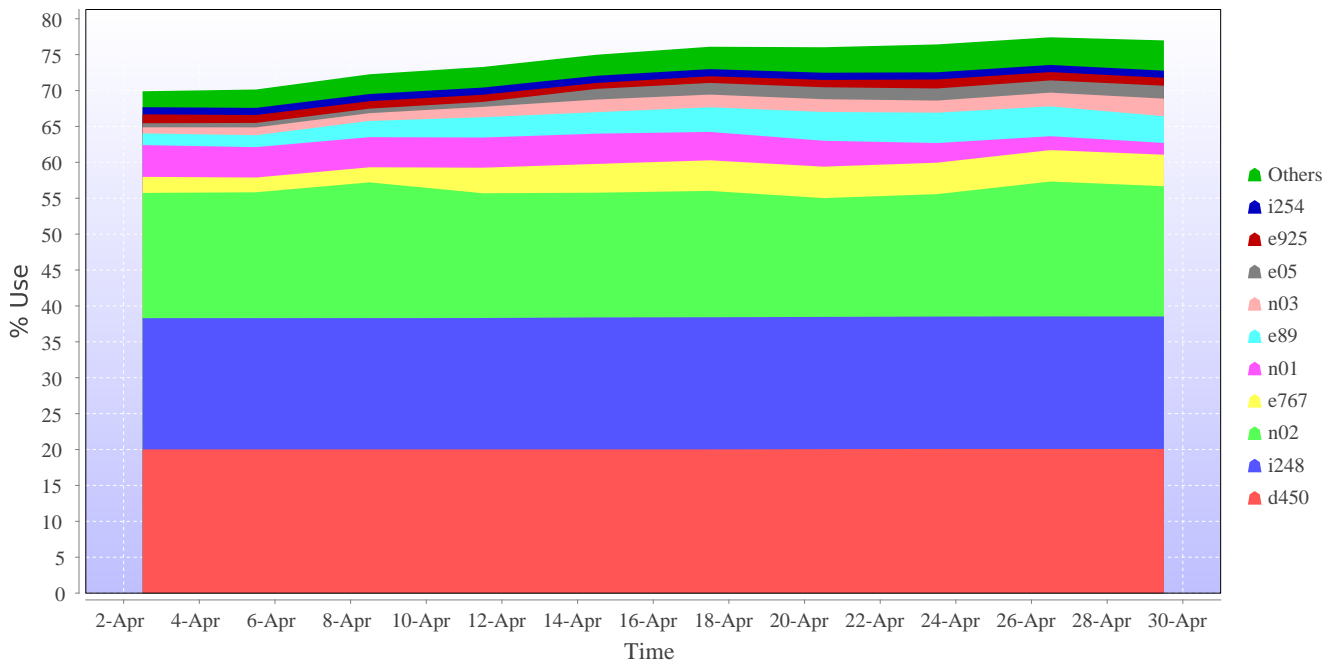
This is a plot of Disk Use on a2fs-home3 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-home3

Disk usage for scratch (a2fs-nvme)

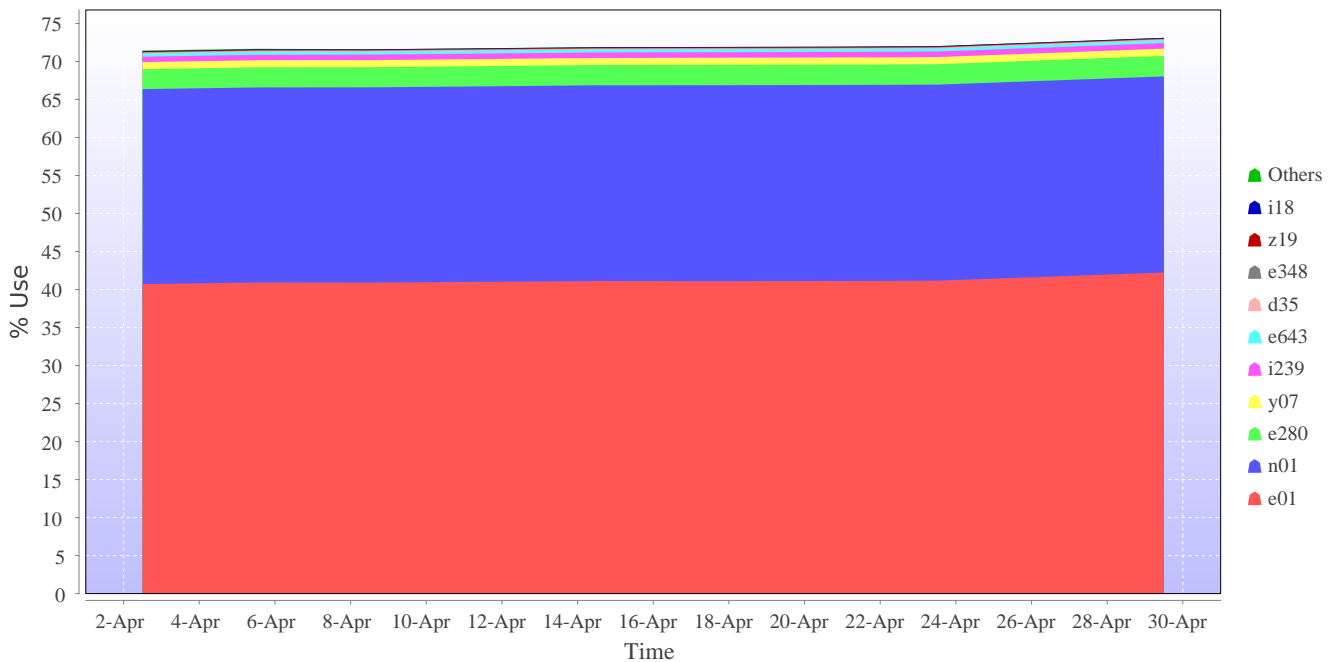
This is a plot of Disk Use on a2fs-nvme against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-nvme

Disk usage for work (a2fs-work1)

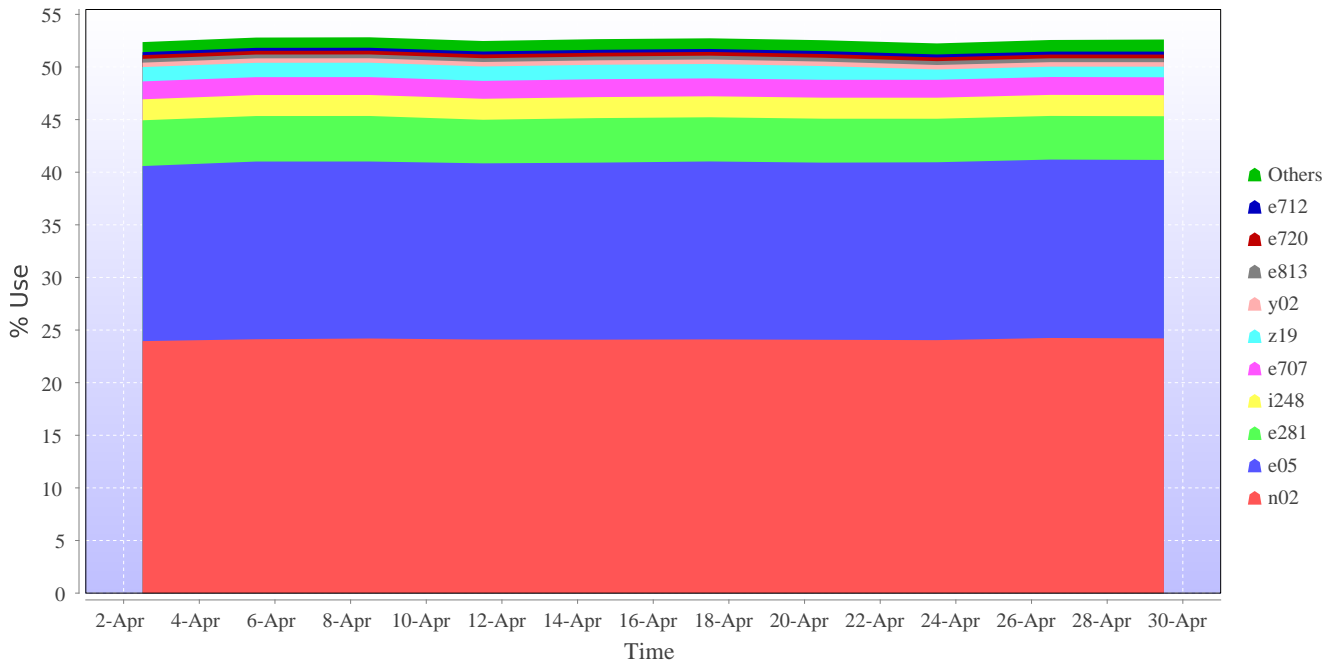
This is a plot of Disk Use on a2fs-work1 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-work1

Disk usage for work (a2fs-work2)

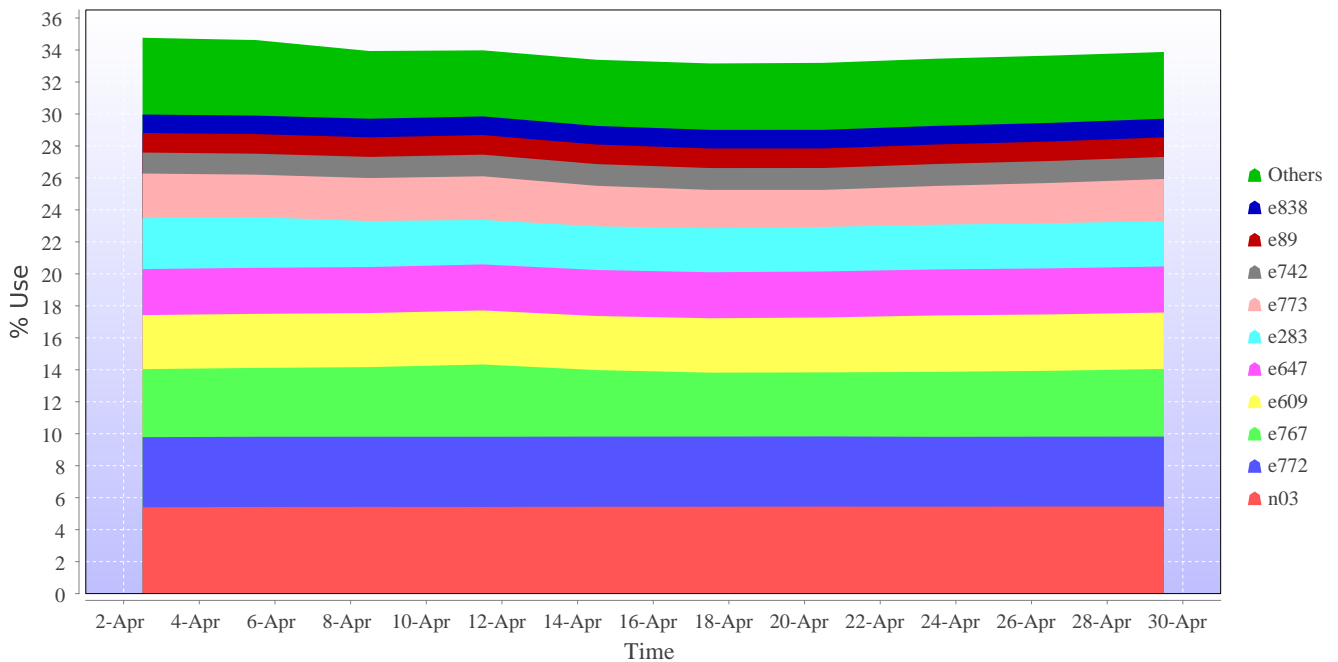
This is a plot of Disk Use on a2fs-work2 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-work2

Disk usage for work (a2fs-work3)

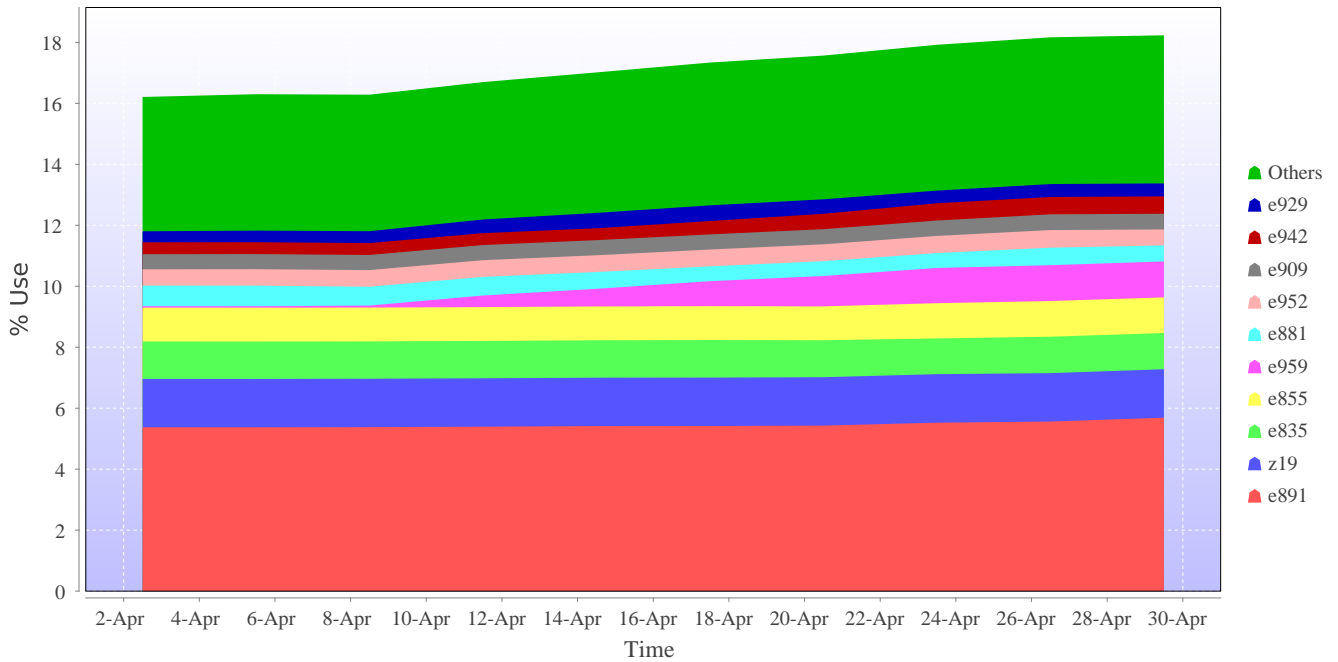
This is a plot of Disk Use on a2fs-work3 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-work3

Disk usage for work (a2fs-work4)

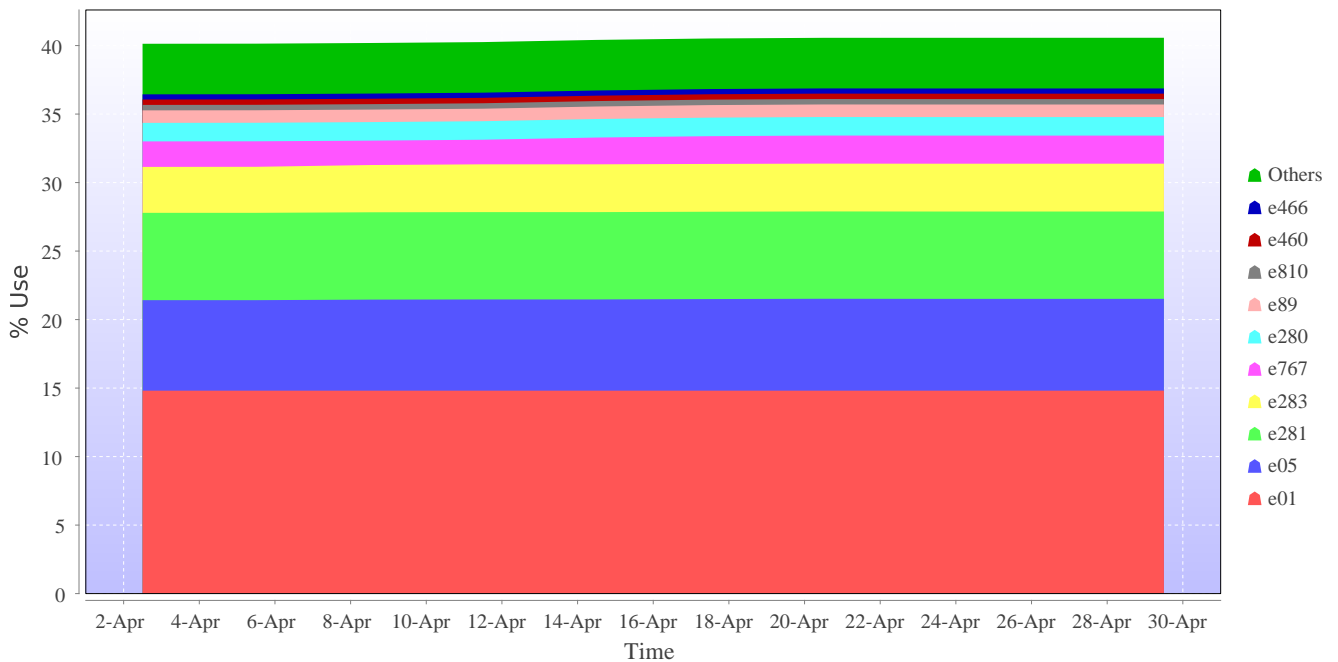
This is a plot of Disk Use on a2fs-work4 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-work4

Disk usage for epsrc (rdfaas_epsrc)

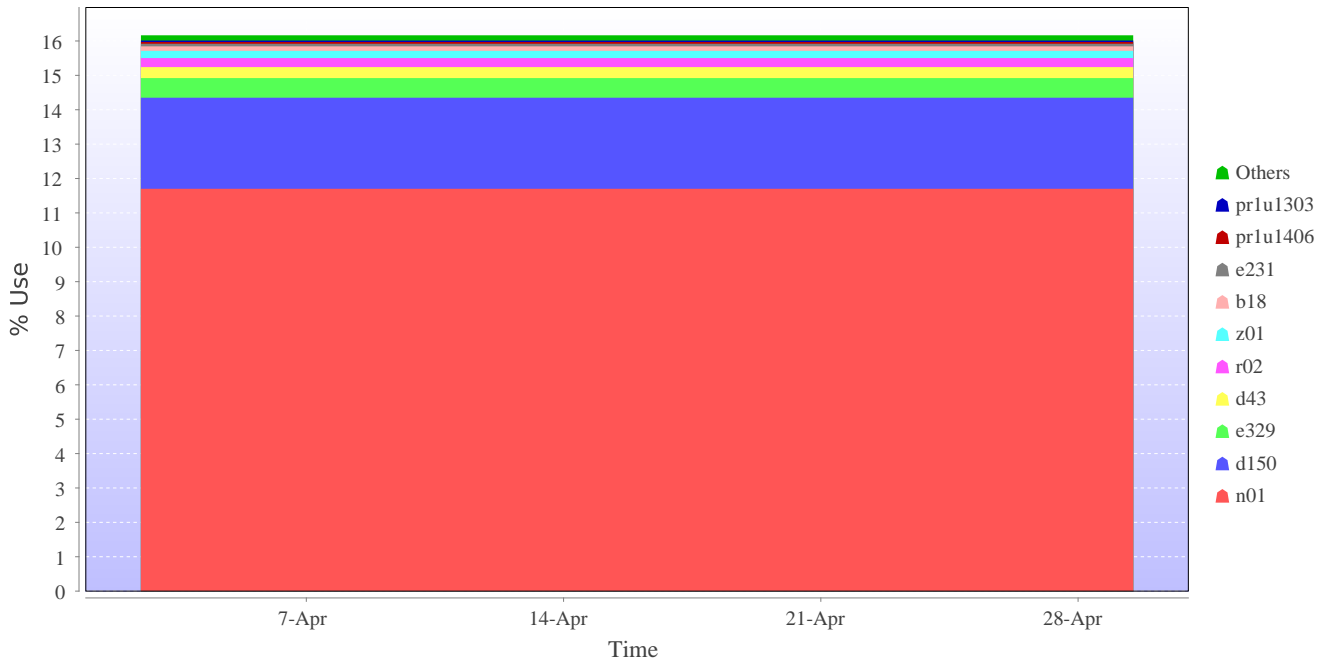
This is a plot of Disk Use on rdfaas_epsrc against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



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