Monthly Reporting

Report from 17 September 2025 to 30 September 2025

Report for Resource Pool Archer2 on archer2

A total of 1,883,056 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	53	612.3	0.03%	612.3	0.03%	4,224.2	0.22%
e820	Leadership Awards	0	0.0	0.00%	0.0	0.00%	3,540.1	0.19%
e821	Leadership Awards	0	0.0	0.00%	0.0	0.00%	1,539.3	0.08%
e861	Leadership Awards	0	0.0	0.00%	0.0	0.00%	2,624.4	0.14%
e862	Leadership Awards	0	0.0	0.00%	0.0	0.00%	699.8	0.04%
e810	Pioneer Projects	43	8,560.6	0.45%	8,960.5	0.48%	1,893.2	0.10%
e812	Pioneer Projects	178	3,608.7	0.19%	3,608.7	0.19%	5,860.1	0.31%
e813	Pioneer Projects	154	3,566.7	0.19%	3,566.7	0.19%	5,071.8	0.27%
e815	Pioneer Projects	230	3,295.4	0.18%	3,295.4	0.18%	7,749.3	0.41%
c01	Class1a	143	1,344.5	0.07%	1,344.5	0.07%	11,329.1	0.60%
e348	Class1a	30,308	9,637.6	0.51%	9,638.4	0.51%	18,414.6	0.98%
e643	Class1a	207	3,060.5	0.16%	3,060.5	0.16%	4,726.3	0.25%
e647	Class1a	27	0.1	0.00%	18.2	0.00%	983.1	0.05%
e712	Class1a	19	19,034.8	1.01%	19,034.8	1.01%	8,748.0	0.46%
e720	Class1a	67	1,735.9	0.09%	2,061.9	0.11%	15,746.4	0.84%
e721	Class1a	203	559.9	0.03%	565.8	0.03%	639.7	0.03%
e751	Class1a	58	259.6	0.01%	259.6	0.01%	3,280.5	0.17%
e767	Class1a	428	1,551.6	0.08%	4,475.6	0.24%	5,980.5	0.32%
e770	Class1a	0	0.0	0.00%	0.0	0.00%	2,786.5	0.15%
e835	Class1a	53	1,052.6	0.06%	1,052.6	0.06%	4,578.1	0.24%
e838	Class1a	0	0.0	0.00%	0.0	0.00%	5,103.0	0.27%
e855	Class1a	9	4,335.2	0.23%	4,335.2	0.23%	16,274.2	0.86%
e891	Class1a	127	62,689.6	3.33%	66,445.2	3.53%	31,134.8	1.65%
e892	Class1a	0	0.0	0.00%	0.0	0.00%	182.3	0.01%
e944	Class1a	0	0.0	0.00%	0.0	0.00%	915.0	0.05%
e01	Consortia	1,961	349,410.3	18.56%	511,657.3	27.17%	151,719.5	8.06%
e05	Consortia	21,644	240,993.2	12.80%	326,928.4	17.36%	337,163.2	17.91%
e89	Consortia	32,761	113,022.0	6.00%	113,878.5	6.05%	164,433.0	8.73%
e280	Consortia	1,342	75,165.4	3.99%	83,359.8	4.43%	92,502.8	4.91%
e281	Consortia	1,084	66,744.0	3.54%	73,147.4	3.88%	51,030.1	2.71%
e283	Consortia	988	24,904.1	1.32%	24,922.8	1.32%	33,169.6	1.76%
e772	Consortia	1,447	16,570.0	0.88%	20,744.8	1.10%	27,750.9	1.47%
e773	Consortia	814	6,112.5	0.32%	6,180.4	0.33%	13,492.9	0.72%

Project	Project Class	Number of Jobs	Charged CUs	Charged Utilisation	Used CUs	Utilisation	Allocated CUs	Allocation
e893	Pump Priming	11	0.2	0.00%	0.2	0.00%	146.8	0.01%
e912	Pump Priming	118	1,018.2	0.05%	1,018.2	0.05%	254.6	0.01%
e913	Pump Priming	0	0.0	0.00%	0.0	0.00%	293.3	0.02%
e914	Pump Priming	7	3.9	0.00%	3.9	0.00%	308.3	0.02%
e915	Pump Priming	0	0.0	0.00%	0.0	0.00%	210.5	0.01%
e916	Pump Priming	0	0.0	0.00%	0.0	0.00%	103.8	0.01%
e917	Pump Priming	0	0.0	0.00%	0.0	0.00%	290.4	0.02%
e918	Pump Priming	0	0.0	0.00%	0.0	0.00%	211.7	0.01%
e919	Pump Priming	1	0.0	0.00%	0.0	0.00%	281.6	0.01%
e920	Pump Priming	0	0.0	0.00%	0.0	0.00%	293.2	0.02%
e921	Pump Priming	0	0.0	0.00%	0.0	0.00%	276.0	0.01%
e922	Pump Priming	0	0.0	0.00%	0.0	0.00%	293.2	0.02%
e923	Pump Priming	2	166.1	0.01%	166.1	0.01%	219.4	0.01%
e924	Pump Priming	7	109.4	0.01%	109.4	0.01%	293.2	0.02%
e932	Pump Priming	0	0.0	0.00%	0.0	0.00%	291.6	0.02%
e934	Pump Priming	2	48.4	0.00%	48.4	0.00%	291.6	0.02%
e935	Pump Priming	26	17.0	0.00%	17.0	0.00%	291.6	0.02%
e937	Pump Priming	94	1,136.0	0.06%	4,352.6	0.23%	251.0	0.01%
e940	Pump Priming	0	0.0	0.00%	0.0	0.00%	274.2	0.01%
e941	Pump Priming	8	0.2	0.00%	0.2	0.00%	287.2	0.02%
e943	Pump Priming	0	0.0	0.00%	0.0	0.00%	0.1	0.00%
z61	Research	0	0.0	0.00%	0.0	0.00%	0.2	0.00%
d201	GPU 1b	77	74.2	0.00%	74.2	0.00%	1,457.7	0.08%
e742	Access to HPC	109	423.6	0.02%	423.6	0.02%	705.8	0.04%
e781	Access to HPC	0	0.0	0.00%	0.0	0.00%	821.8	0.04%
e845	Access to HPC	420	6,859.4	0.36%	8,188.2	0.43%	6,018.6	0.32%
e850	Access to HPC	445	3,862.7	0.21%	3,863.0	0.21%	7,579.9	0.40%
e864	Access to HPC	177	2,135.9	0.11%	2,156.4	0.11%	3,232.1	0.17%
e866	Access to HPC	0	0.0	0.00%	0.0	0.00%	13,448.8	0.71%
e871	Access to HPC	91	201.6	0.01%	201.6	0.01%	219.9	0.01%
e878	Access to HPC	0	0.0	0.00%	0.0	0.00%	21,987.4	1.17%
e881	Access to HPC	11	0.0	0.00%	36,442.8	1.94%	4,046.7	0.21%
e882	Access to HPC	0	0.0	0.00%	0.0	0.00%	3,937.5	0.21%
e884	Access to HPC	0	0.0	0.00%	0.0	0.00%	5,498.6	0.29%
e895	Access to HPC	0	0.0	0.00%	0.0	0.00%	7,579.9	0.40%
e896	Access to HPC	48	28,321.3	1.50%	29,733.3	1.58%	35,368.4	1.88%
e897	Access to HPC	59	273.2	0.01%	273.2	0.01%	1,895.0	0.10%
e898	Access to HPC	2,027	19,497.9	1.04%	19,640.4	1.04%	25,822.6	1.37%
e899	Access to HPC	24	254.4	0.01%	254.4	0.01%	7,033.3	0.37%
e902	Access to HPC	171	3,096.6	0.16%	3,096.6	0.16%	3,214.2	0.17%
e903	Access to HPC	716	12,423.0	0.66%	12,423.0	0.66%	10,932.5	0.58%
e904	Access to HPC	20	271.3	0.01%	271.3	0.01%	11,972.9	0.64%
e905	Access to HPC	0	0.0	0.00%	0.0	0.00%	7,725.7	0.41%
e906	Access to HPC	196	4,040.1	0.21%	4,040.1	0.21%	6,926.9	0.37%
e909	Access to HPC	34	171.0	0.01%	183.2	0.01%	14,040.3	0.75%
e925	Access to HPC	0	0.0	0.00%	0.0	0.00%	7,368.4	0.39%
e926	Access to HPC	612	9,447.1	0.50%	9,447.1	0.50%	2,922.6	0.16%
e927	Access to HPC	678	21,932.9	1.16%	22,012.3	1.17%	14,576.7	0.77%
e928	Access to HPC	0	0.0	0.00%	0.0	0.00%	2,210.5	0.12%
e929	Access to HPC	124	497.7	0.03%	497.7	0.03%	6,580.0	0.35%
e930	Access to HPC	0	0.0	0.00%	0.0	0.00%	218.7	0.01%
e931	Access to HPC	60	19,335.4	1.03%	19,740.2	1.05%	10,477.9	0.56%
e933	Access to HPC	68	341.2	0.02%	341.2	0.02%	7,083.2	0.38%
e936	Access to HPC	0	0.0	0.00%	0.0	0.00%	6,997.5	0.37%
e938	Access to HPC	14	6,718.4	0.36%	6,724.7	0.36%	4,876.9	0.26%
e939	Access to HPC	0	0.0	0.00%	0.0	0.00%	6,326.1	0.34%
e942	Access to HPC	0	0.0	0.00%	0.0	0.00%	7,139.6	0.38%
EPSRC Total		100,805	1,160,505.1	61.63%	1,478,899.8	78.54%	1,318,694.4	70.03%
n01	Consortia	671	28,535.0	1.52%	28,718.4	1.53%	30,803.2	1.64%
n02	Consortia	89,469	162,606.1	8.64%	165,393.1	8.78%	170,226.3	9.04%
n03	Consortia	542	21,491.5	1.14%	21,643.7	1.15%	23,341.3	1.24%
NERC Total		90,682	212,632.7	11.29%	215,755.3	11.46%	224,370.8	11.92%

Project	Project Class	Number of Jobs	Charged CUs	Charged Utilisation	Used CUs	Utilisation	Allocated CUs	Allocation
e756	Leadership Awards	18	142.9	0.01%	143.0	0.01%	1,466.0	0.08%
e760	Leadership Awards	0	0.0	0.00%	0.0	0.00%	241.4	0.01%
e860	Leadership Awards	58	1,166.5	0.06%	1,166.5	0.06%	733.2	0.04%
e738	Class1a	27	9.1	0.00%	9.1	0.00%	2,935.5	0.16%
UKRI Total		103	1,318.4	0.07%	1,318.5	0.07%	5,376.1	0.29%
ecseag09	eCSE	2	1,153.3	0.06%	1,153.3	0.06%	72.5	0.00%
ecseah01	eCSE	1	0.0	0.00%	0.0	0.00%	44.0	0.00%
ecseah05	eCSE	0	0.0	0.00%	0.0	0.00%	23.5	0.00%
ecseai12	eCSE	0	0.0	0.00%	0.0	0.00%	25.5	0.00%
ecseaj02	eCSE	0	0.0	0.00%	0.0	0.00%	25.7	0.00%
ecseak01	eCSE	21	12.1	0.00%	12.1	0.00%	27.2	0.00%
ecseak02	eCSE	0	0.0	0.00%	0.0	0.00%	61.0	0.00%
ecseak03	eCSE	0	0.0	0.00%	0.0	0.00%	29.4	0.00%
ecseak05	eCSE	87	11.0	0.00%	11.0	0.00%	54.4	0.00%
ecseak12	eCSE	2	0.0	0.00%	0.0	0.00%	18.0	0.00%
ecseak16	eCSE	0	0.0	0.00%	0.0	0.00%	30.4	0.00%
ecsega10	eCSE	0	0.0	0.00%	0.0	0.00%	32.4	0.00%
ecsega20	eCSE	0	0.0	0.00%	0.0	0.00%	58.8	0.00%
ecsega23	eCSE	0	0.0	0.00%	0.0	0.00%	66.7	0.00%
ecsega29	eCSE	0	0.0	0.00%	0.0	0.00%	86.7	0.00%
ecsegb12	eCSE	0	0.0	0.00%	0.0	0.00%	48.9	0.00%
ecsegb66	eCSE	0	0.0	0.00%	0.0	0.00%	12.9	0.00%
eCSE Total		113	1,176.4	0.06%	1,176.4	0.06%	718.0	0.04%
e609	Class1a	0	0.0	0.00%	0.0	0.00%	983.1	0.05%
d35	Research	2	0.0	0.00%	0.0	0.00%	1,793.7	0.10%
d142	Research	4	88.0	0.00%	88.0	0.00%	29.4	0.00%
d184	Research	0	0.0	0.00%	0.0	0.00%	1.8	0.00%
d196	Research	0	0.0	0.00%	0.0	0.00%	18.4	0.00%
d197	Research	0	0.0	0.00%	0.0	0.00%	97.9	0.01%
d198	Research	17	157.8	0.01%	157.8	0.01%	941.9	0.05%
d202	Research	104	148.3	0.01%	148.3	0.01%	1,837.9	0.10%
d203	Research	0	0.0	0.00%	0.0	0.00%	3.7	0.00%
d435	Research	0	0.0	0.00%	0.0	0.00%	741.3	0.04%
d443	Research	94	4,214.4	0.22%	4,214.4	0.22%	604.6	0.03%
d445	Research	31	71.5	0.00%	71.5	0.00%	36.1	0.00%
d450	Research	227	4,992.3	0.27%	4,992.3	0.27%	2,698.8	0.14%
d451	Research	0	0.0	0.00%	0.0	0.00%	36.8	0.00%
i246	Research	18	0.0	0.00%	309.5	0.02%	0.0	0.00%
d195	Industrial	0	0.0	0.00%	0.0	0.00%	16.2	0.00%
d433	Industrial	18	24.6	0.00%	24.6	0.00%	27.8	0.00%
d434	Industrial	0	0.0	0.00%	0.0	0.00%	7.4	0.00%
d441	Industrial	27	39.8	0.00%	39.8	0.00%	65.6	0.00%
i030	Industrial	60	96.7	0.01%	96.7	0.01%	2,169.3	0.12%
i239	Industrial	152	1,029.2	0.05%	1,029.2	0.05%	628.0	0.03%
i241	Industrial	2	1.5	0.00%	1.5	0.00%	379.0	0.02%
i242	Industrial	0	0.0	0.00%	0.0	0.00%	352.1	0.02%
i243	Industrial	0	0.0	0.00%	0.0	0.00%	271.3	0.01%
i248	Industrial	52	2,498.6	0.13%	2,498.6	0.13%	11,637.3	0.62%
i251	Industrial	13,880	13,562.7	0.72%	14,639.5	0.78%	1,253.3	0.07%
i252	Industrial	0	0.0	0.00%	0.0	0.00%	891.3	0.05%
i254	Industrial	61	13.5	0.00%	13.5	0.00%	278.8	0.01%
i255	Industrial	17	161.9	0.01%	161.9	0.01%	65.1	0.00%
m25hw	Training	0	0.0	0.00%	0.0	0.00%	172.0	0.01%
m25oc	Training	2,312	14.6	0.00%	14.6	0.00%	344.0	0.02%
m25ol	Training	605	3.0	0.00%	3.0	0.00%	344.0	0.02%
m25ext	Training	512	3.2	0.00%	3.2	0.00%	172.0	0.01%
mdisspt	Training	0	0.0	0.00%	0.0	0.00%	183.8	0.01%
ta169	Training	5	0.0	0.00%	0.0	0.00%	8.8	0.00%
ta170	Training	0	0.0	0.00%	0.0	0.00%	220.9	0.01%
ta186	Training	0	0.0	0.00%	0.0	0.00%	15.2	0.00%

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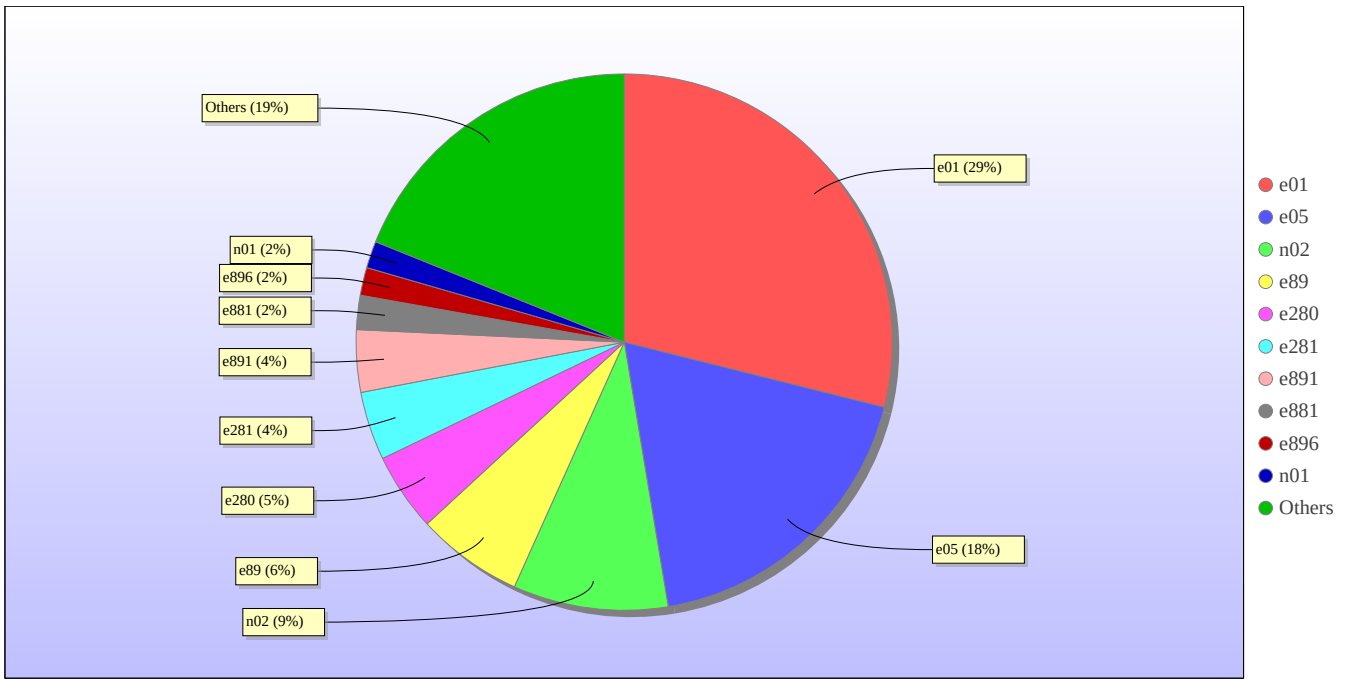
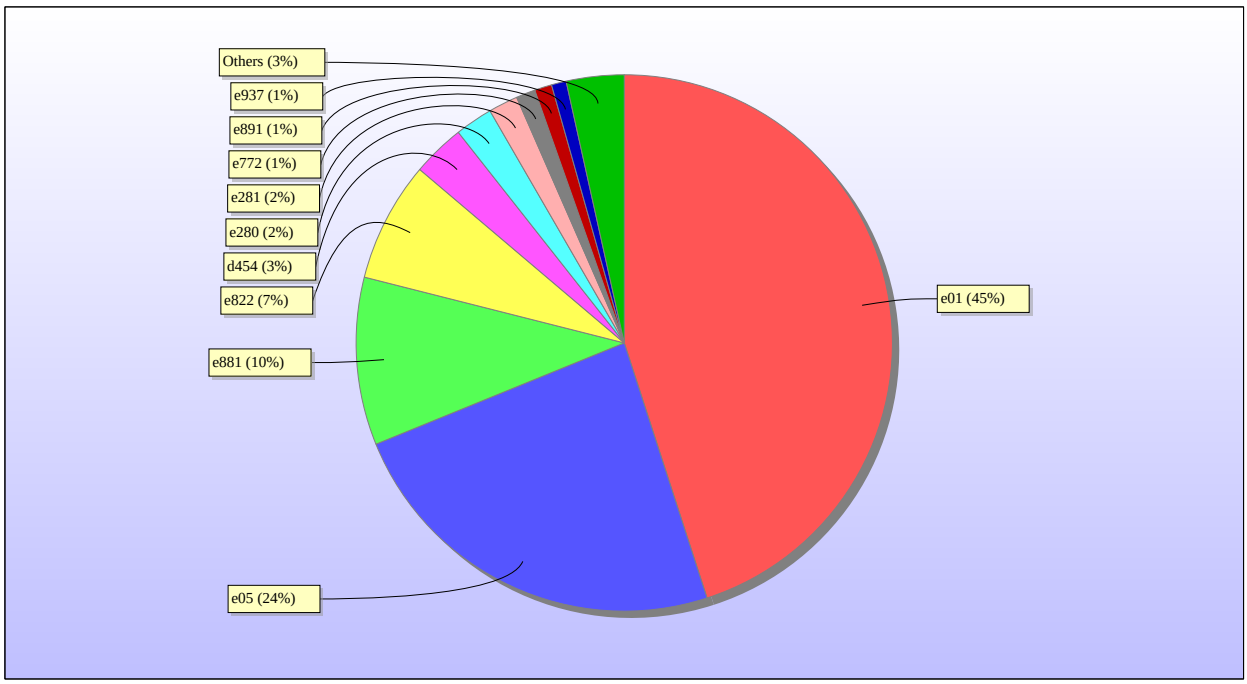
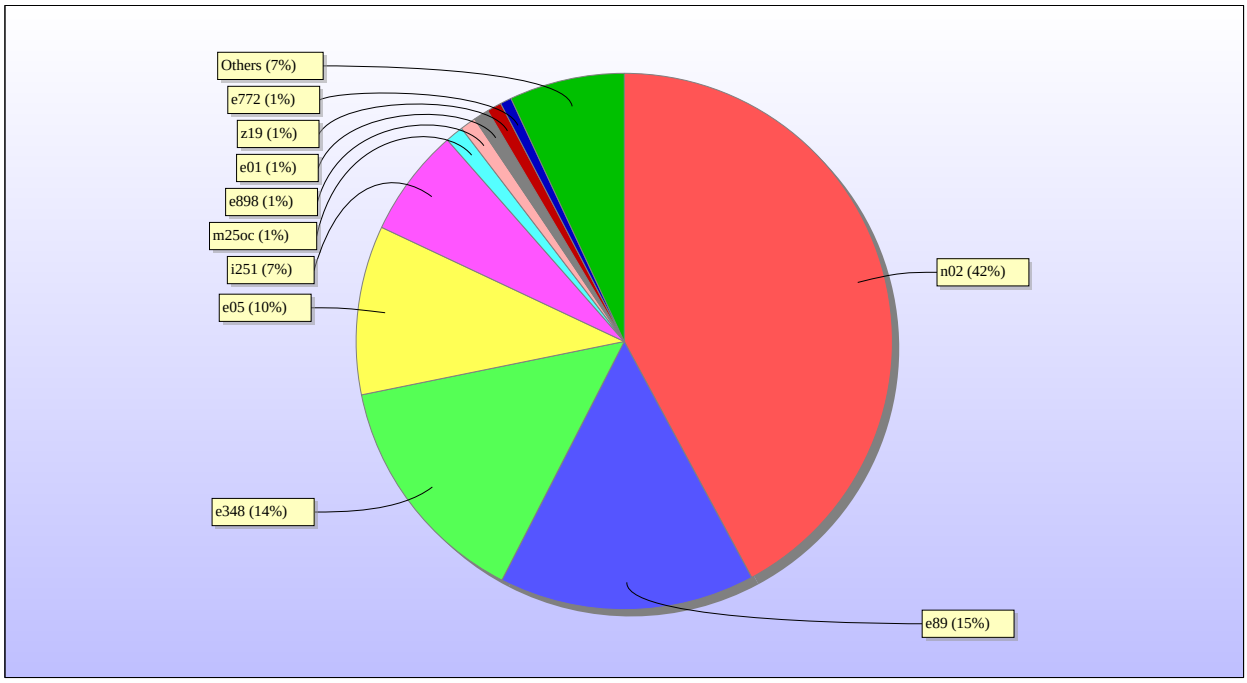
ta188	Training	7	0.2	0.00%	0.2	0.00%	332.0	0.02%
ta195	Training	0	0.0	0.00%	0.0	0.00%	14.9	0.00%
ta201	Training	85	0.4	0.00%	0.4	0.00%	15.9	0.00%
ta202	Training	0	0.0	0.00%	0.0	0.00%	263.9	0.01%
ta208	Training	0	0.0	0.00%	0.0	0.00%	45.1	0.00%
ta210	Training	0	0.0	0.00%	0.0	0.00%	109.9	0.01%
ta211	Training	0	0.0	0.00%	0.0	0.00%	22.0	0.00%
ta212	Training	4	3.6	0.00%	3.6	0.00%	439.7	0.02%
ta213	Training	0	0.0	0.00%	0.0	0.00%	49.7	0.00%
ta214	Training	0	0.0	0.00%	0.0	0.00%	54.4	0.00%
ta215	Training	19	110.6	0.01%	110.6	0.01%	67.2	0.00%
e822	Access to HPC	88	0.0	0.00%	26,126.4	1.39%	1,458.0	0.08%
ScottishAcademicAccessUoE		55	0.9	0.00%	1.7	0.00%	96.7	0.01%
ScottishAcademicAccessUoE		0	0.0	0.00%	0.0	0.00%	2,132.0	0.11%
d444	Service	0	0.0	0.00%	0.0	0.00%	440.1	0.02%
y01	Service	0	0.0	0.00%	0.0	0.00%	32.4	0.00%
y02	Service	31	41.8	0.00%	41.8	0.00%	917.7	0.05%
y07	Service	0	0.0	0.00%	0.0	0.00%	12.2	0.00%
z02	Service	16	7.3	0.00%	7.3	0.00%	36.8	0.00%
z19	Service	1,869	3,126.1	0.17%	3,134.7	0.17%	2,756.8	0.15%
z41	Service	0	0.0	0.00%	0.0	0.00%	0.5	0.00%
z99	Service	0	0.0	0.00%	0.0	0.00%	36.8	0.00%
d447	UoE Access	240	1,883.4	0.10%	1,883.4	0.10%	1,315.9	0.07%
d448	UoE Access	9	6.0	0.00%	6.0	0.00%	490.7	0.03%
d449	UoE Access	0	0.0	0.00%	0.0	0.00%	72.9	0.00%
d453	UoE Access	0	0.0	0.00%	0.0	0.00%	366.6	0.02%
d454	UoE Access	88	1,070.3	0.06%	12,551.2	0.67%	733.2	0.04%
d455	UoE Access	0	0.0	0.00%	0.0	0.00%	36.8	0.00%
DirectorsTime Total		20,711	33,372.3	1.77%	72,375.1	3.84%	41,679.4	2.21%
z56	Service	0	0.0	0.00%	0.0	0.00%	11.1	0.00%
Internal Total		0	0.0	0.00%	0.0	0.00%	11.1	0.00%
e868	Access to HPC	5	478.4	0.03%	478.4	0.03%	0.0	0.00%
e911	Pump Priming	1	96.0	0.01%	96.0	0.01%	0.0	0.00%
Total		6	574.4	0.03%	574.4	0.03%	0.0	0.00%
Total		212,420	1,409,579.4	74.86%	1,770,099.5	94.00%	1,590,849.8	84.48%



Use by Project



Uncharged Use by Project



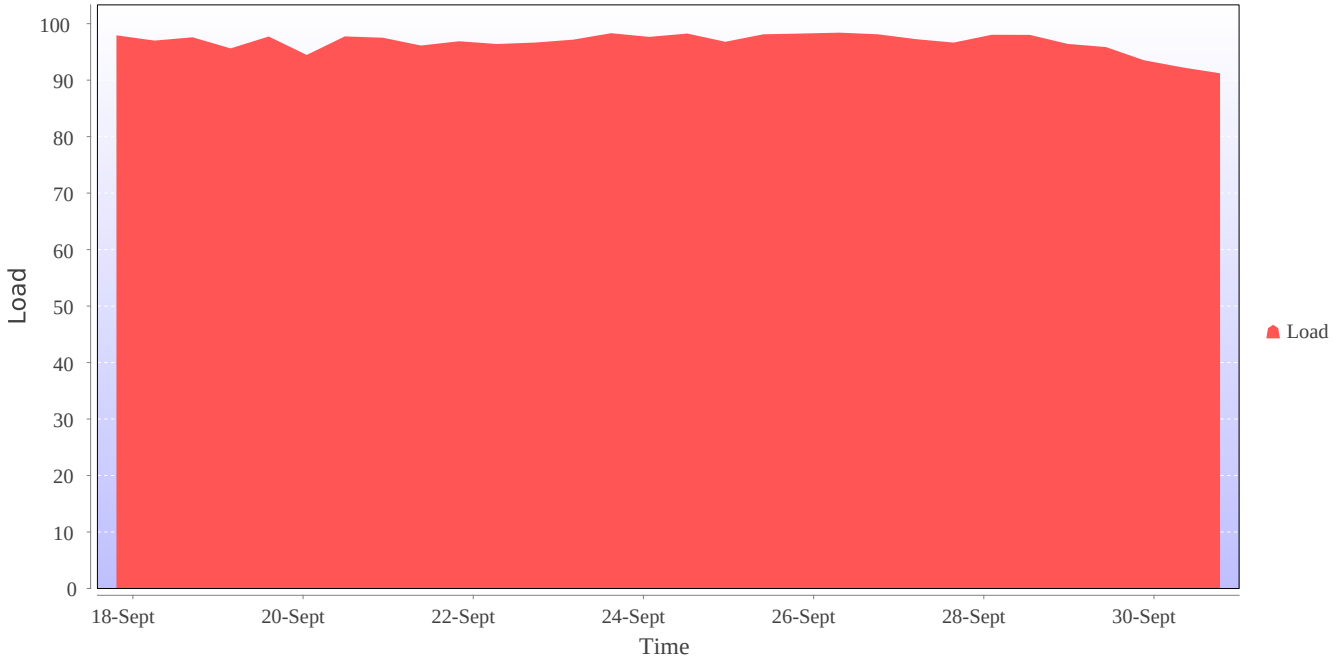
Jobs by Project

CUs (by Size)

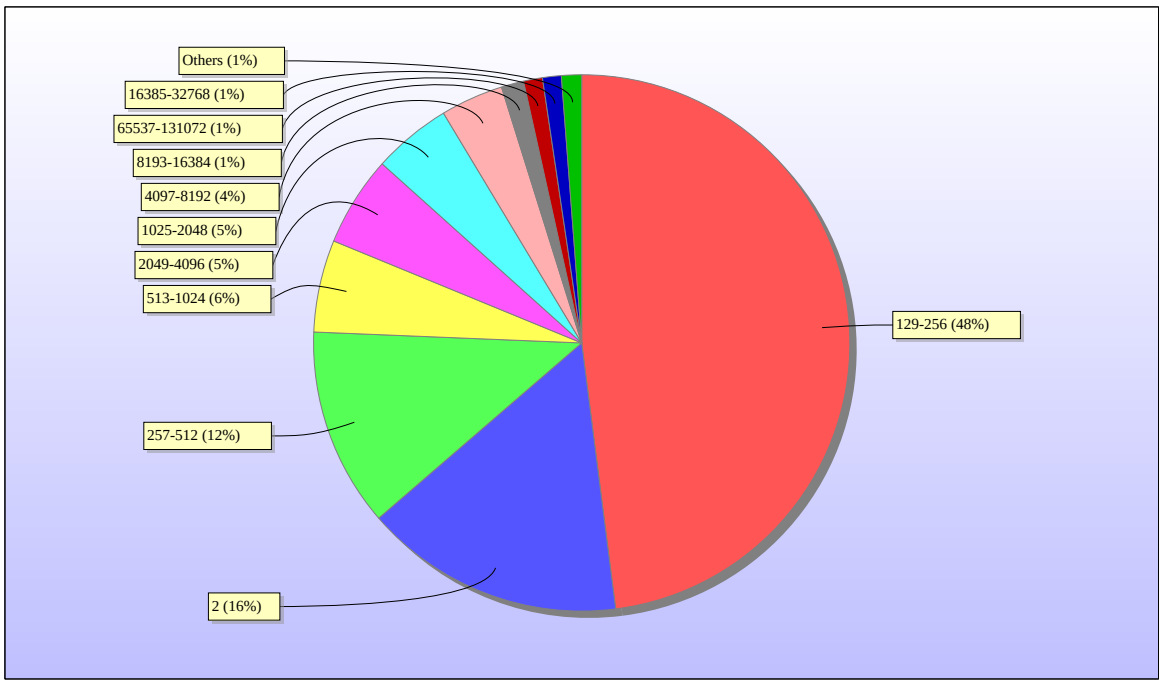
Size	CUs	Number of Jobs
1	0	2
2	0	33,329
3-4	0	73
5-8	0	370
9-16	0	80
17-32	0	39
33-64	0	9
65-128	0	1
129-256	99,718.18	101,915

Size	CUs	Number of Jobs
257-512	74,027.073	25,452
513-1024	136,693.068	11,806
1025-2048	161,301.323	10,070
2049-4096	264,073.874	11,538
4097-8192	206,274.783	8,039
8193-16384	282,656.016	2,874
16385-32768	95,477.945	2,403
32769-65536	15,619.893	1,984
65537-131072	71,984.948	2,421
131073-262144	442.956	13
262145-524288	1,309.32	2

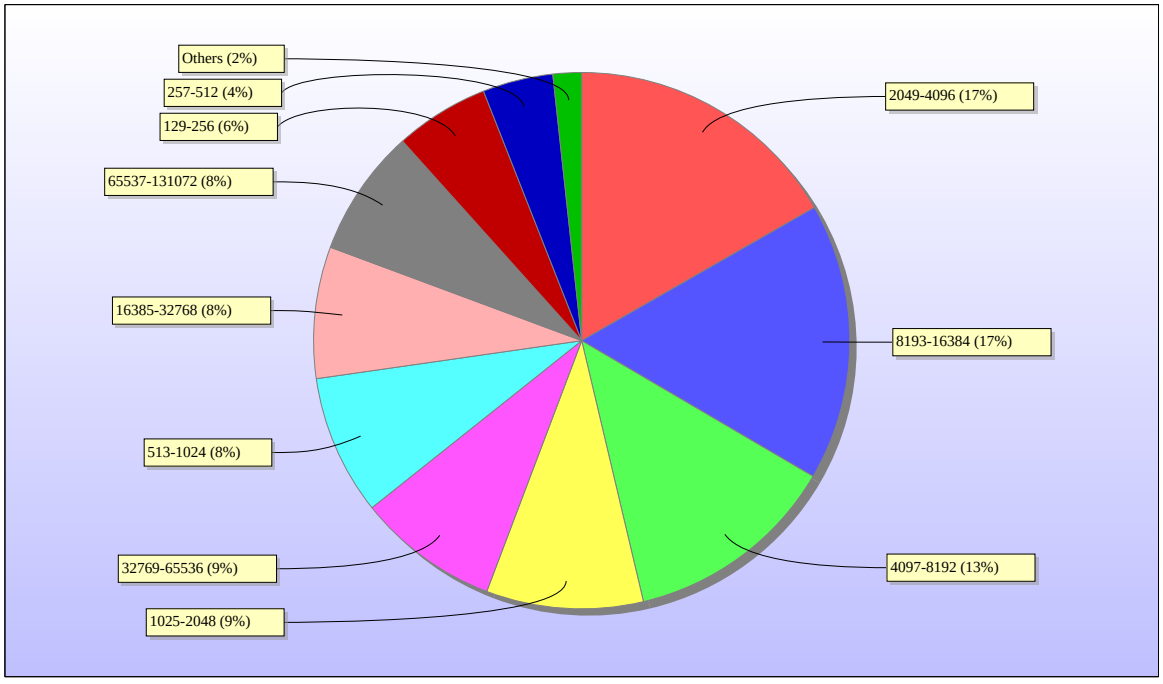
Load plots



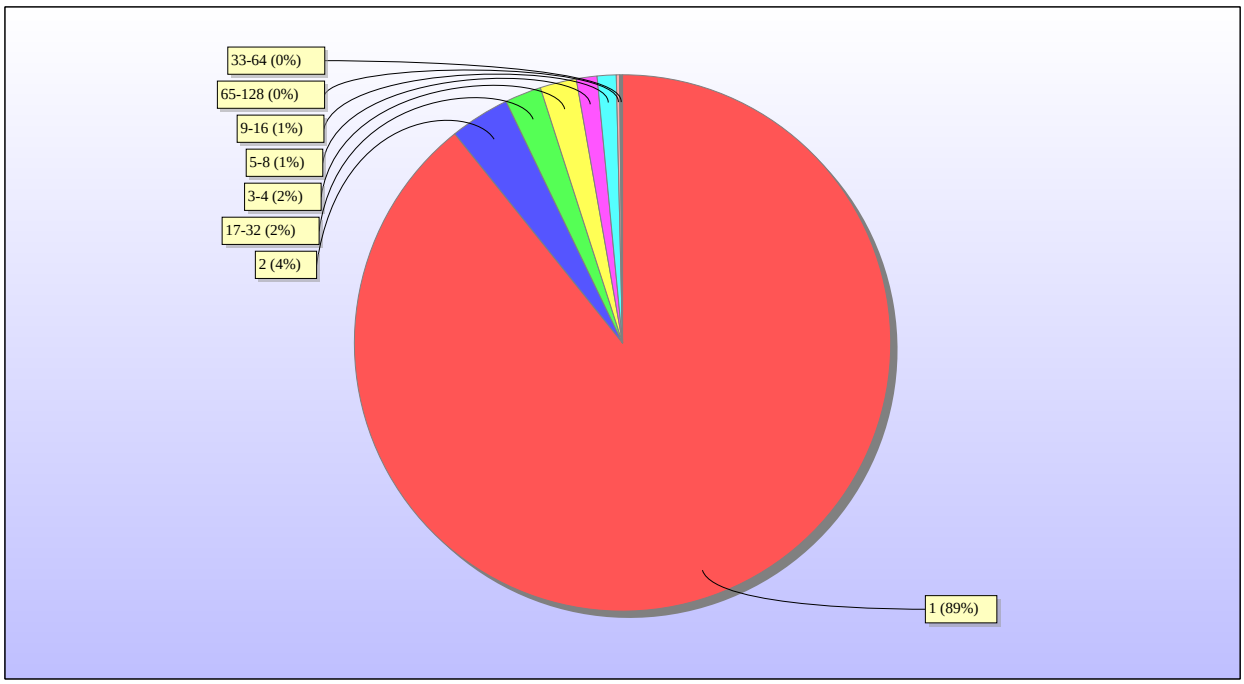
Percentage load on machine



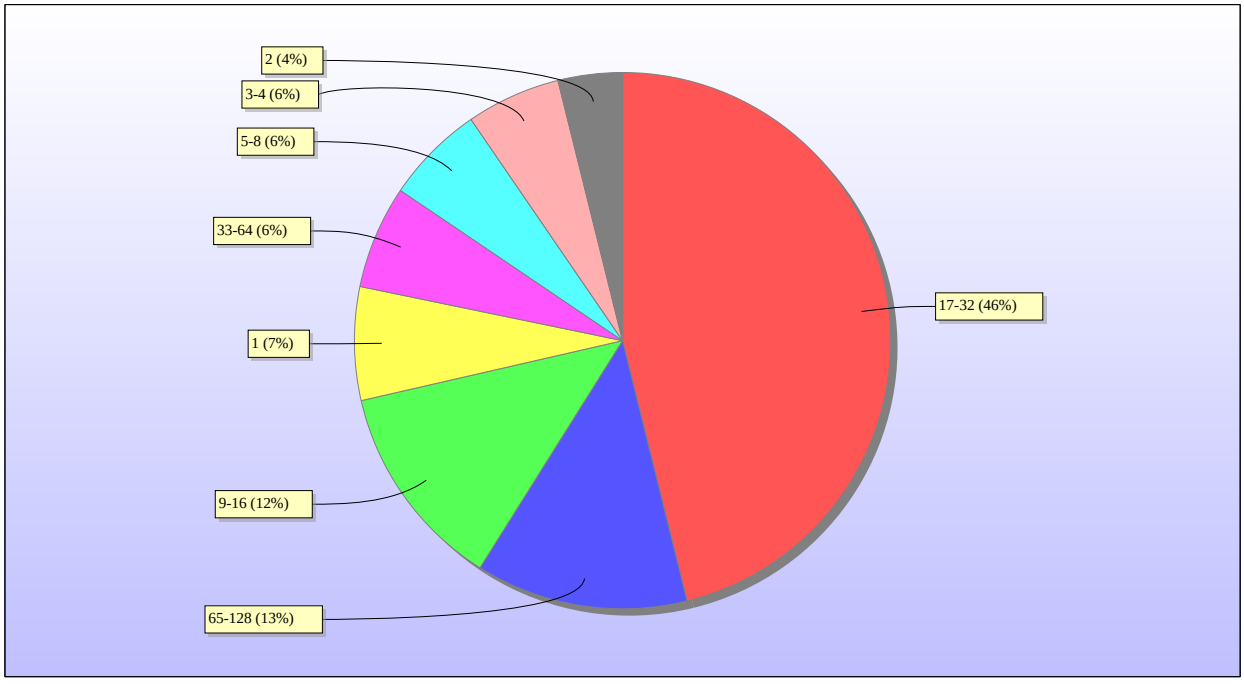
Jobs by Size



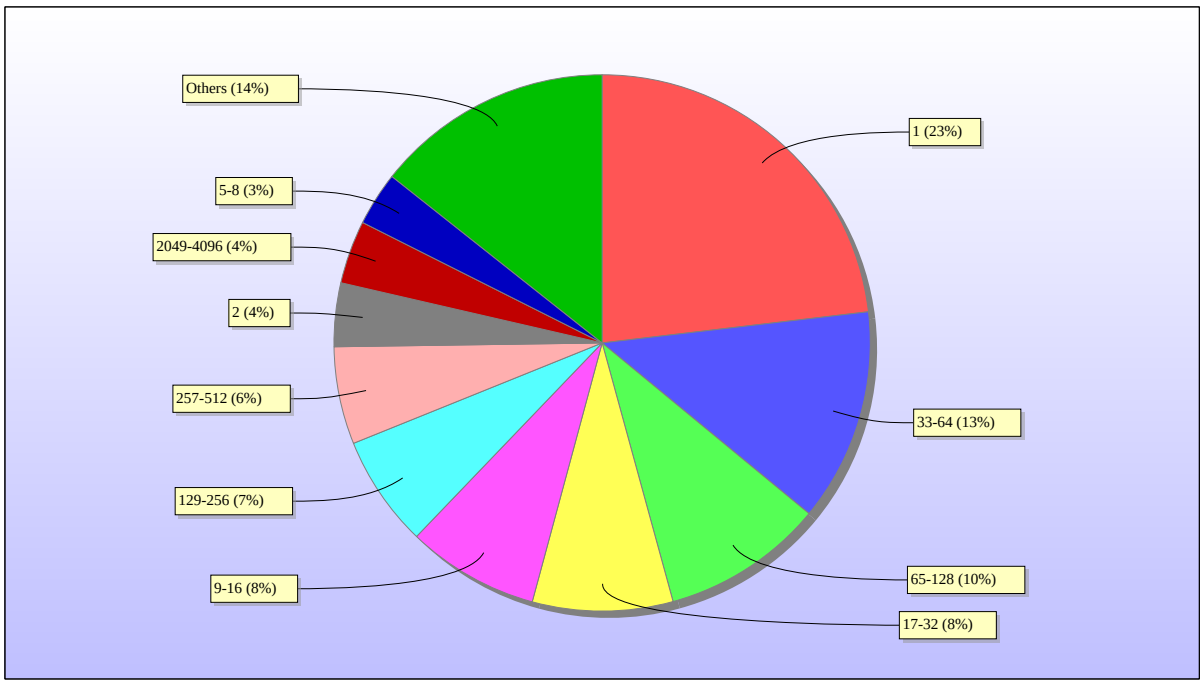
CUs used by Size



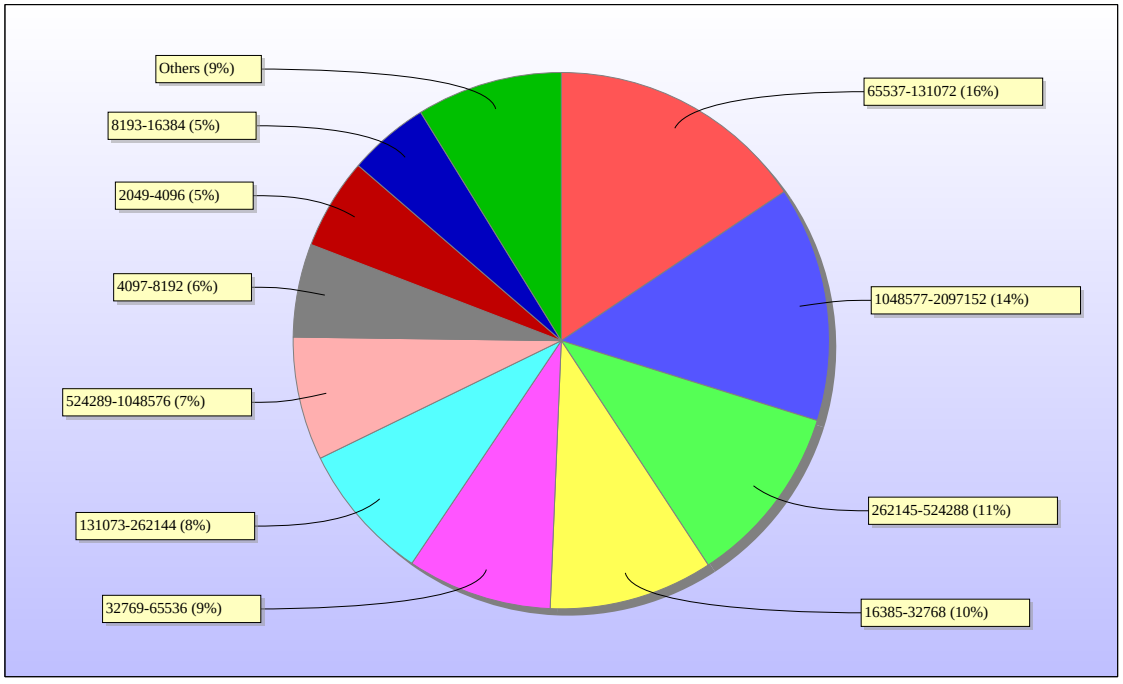
Jobs grouped by wall-clock-hours



CUs used grouped by wall-clock-hours



Jobs grouped by core-hours

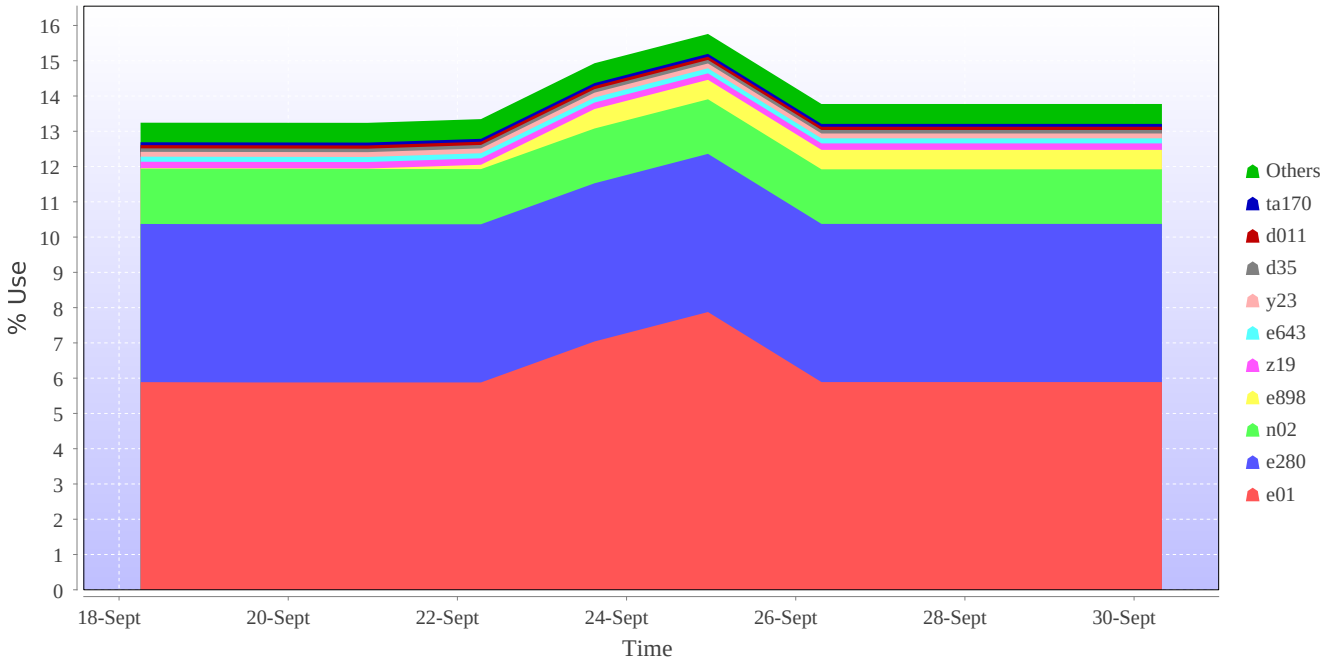


CUs used grouped by core-hours

Disk usage

Disk usage for home (a2fs-home1)

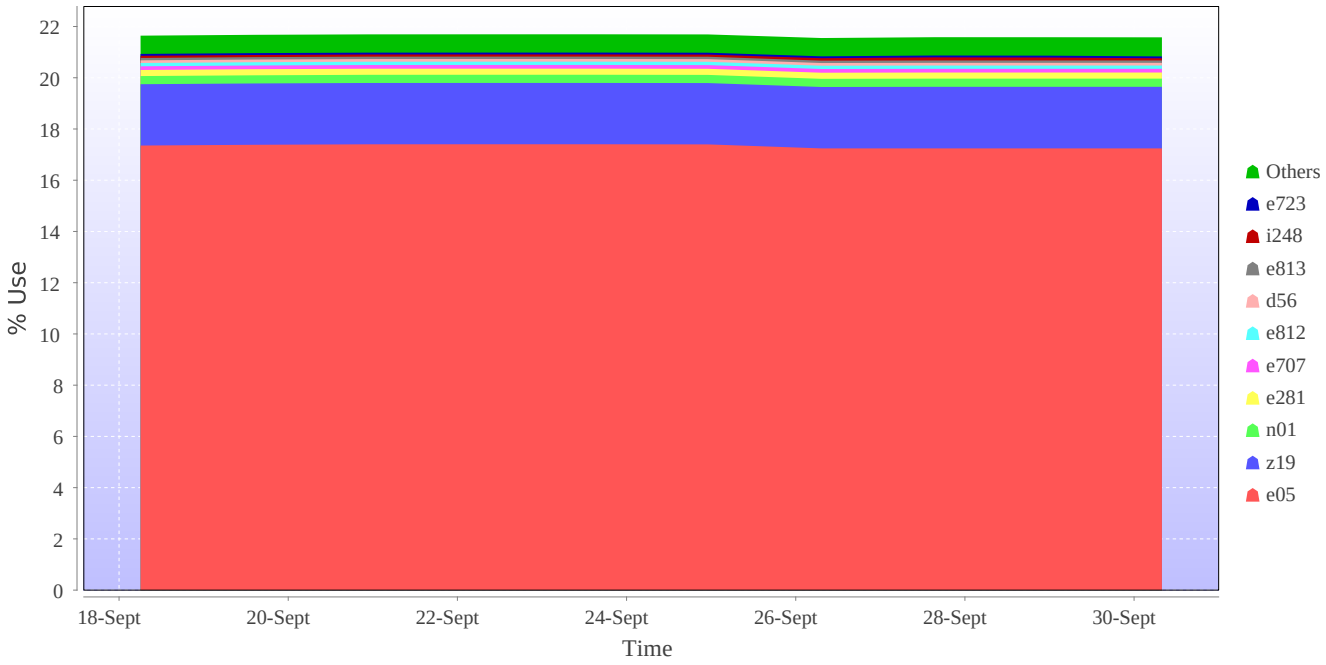
This is a plot of Disk Use on a2fs-home1 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-home1

Disk usage for home (a2fs-home2)

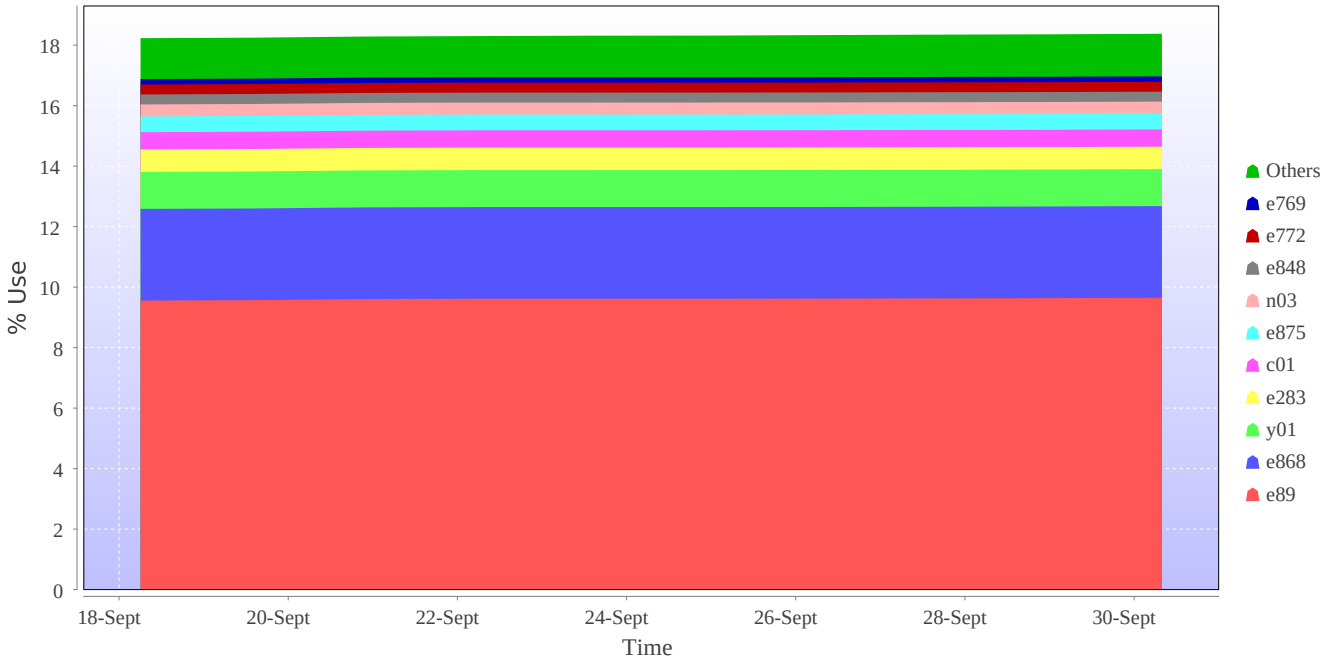
This is a plot of Disk Use on a2fs-home2 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-home2

Disk usage for home (a2fs-home3)

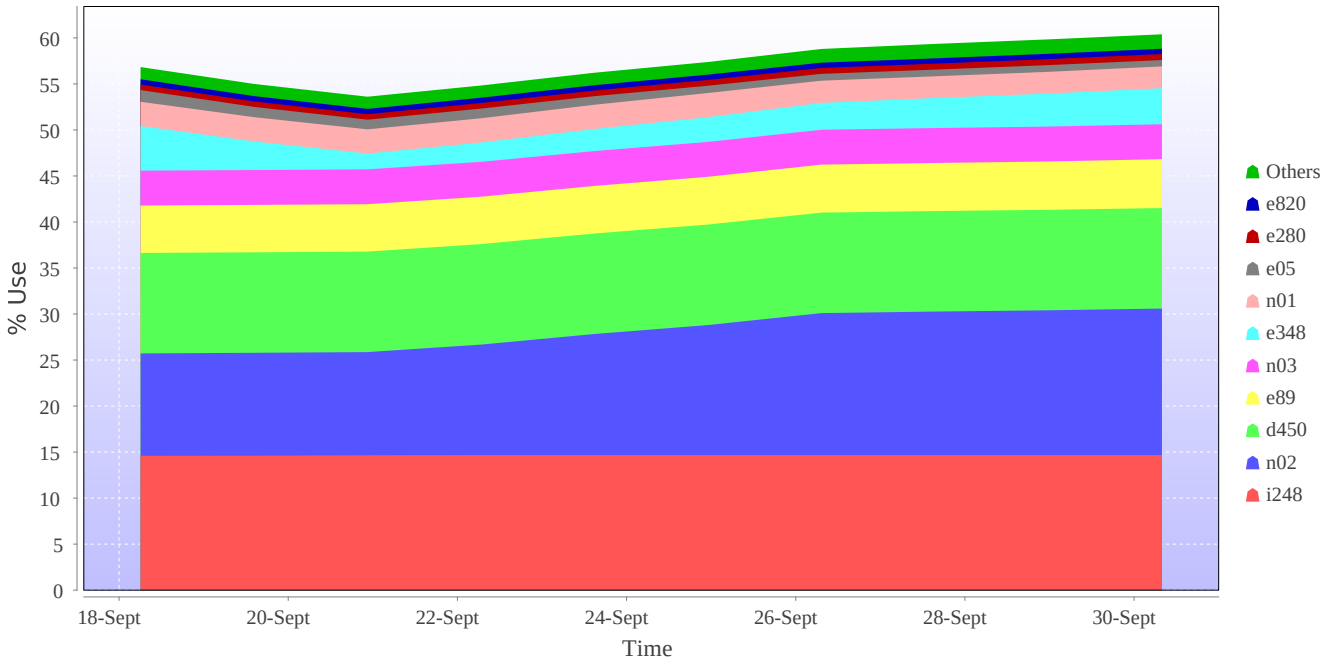
This is a plot of Disk Use on a2fs-home3 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-home3

Disk usage for scratch (a2fs-nvme)

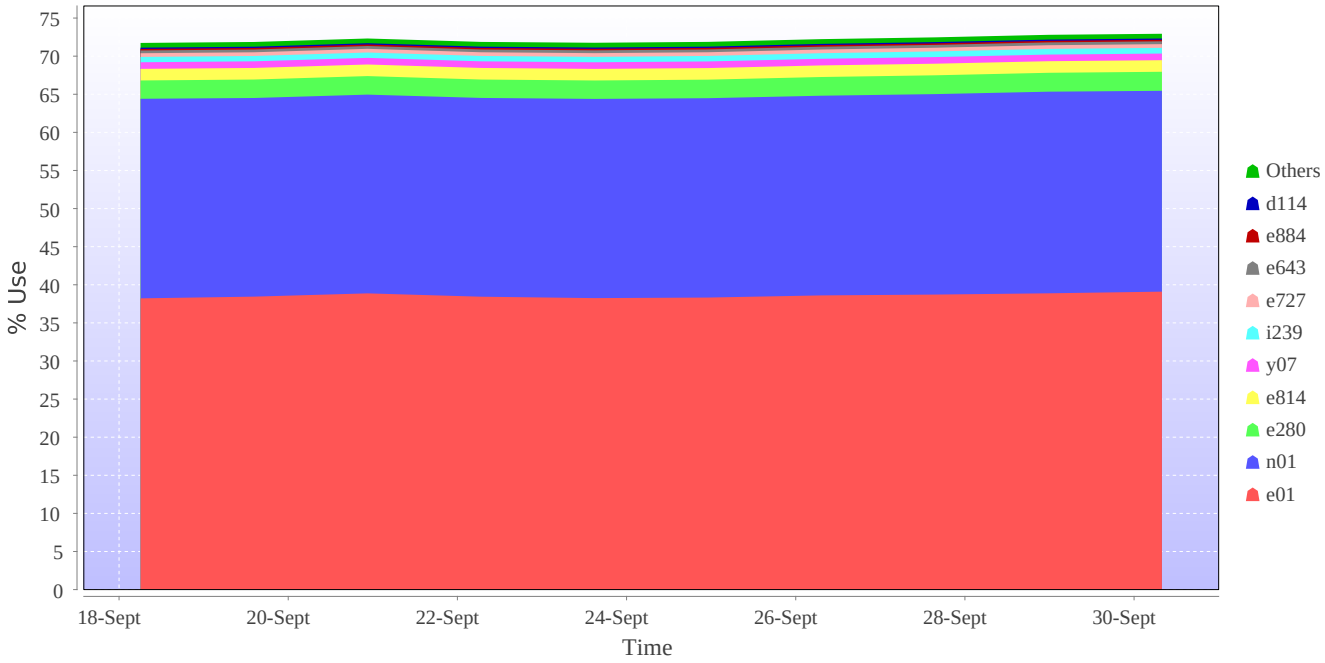
This is a plot of Disk Use on a2fs-nvme against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-nvme

Disk usage for work (a2fs-work1)

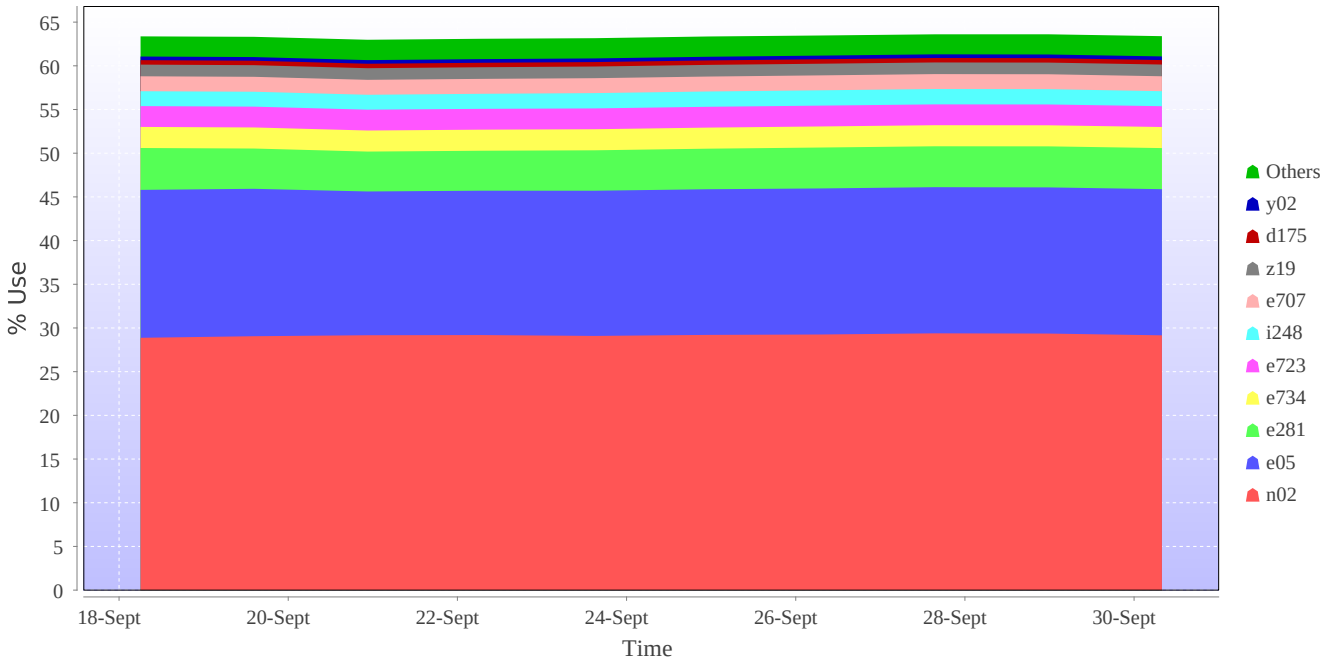
This is a plot of Disk Use on a2fs-work1 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-work1

Disk usage for work (a2fs-work2)

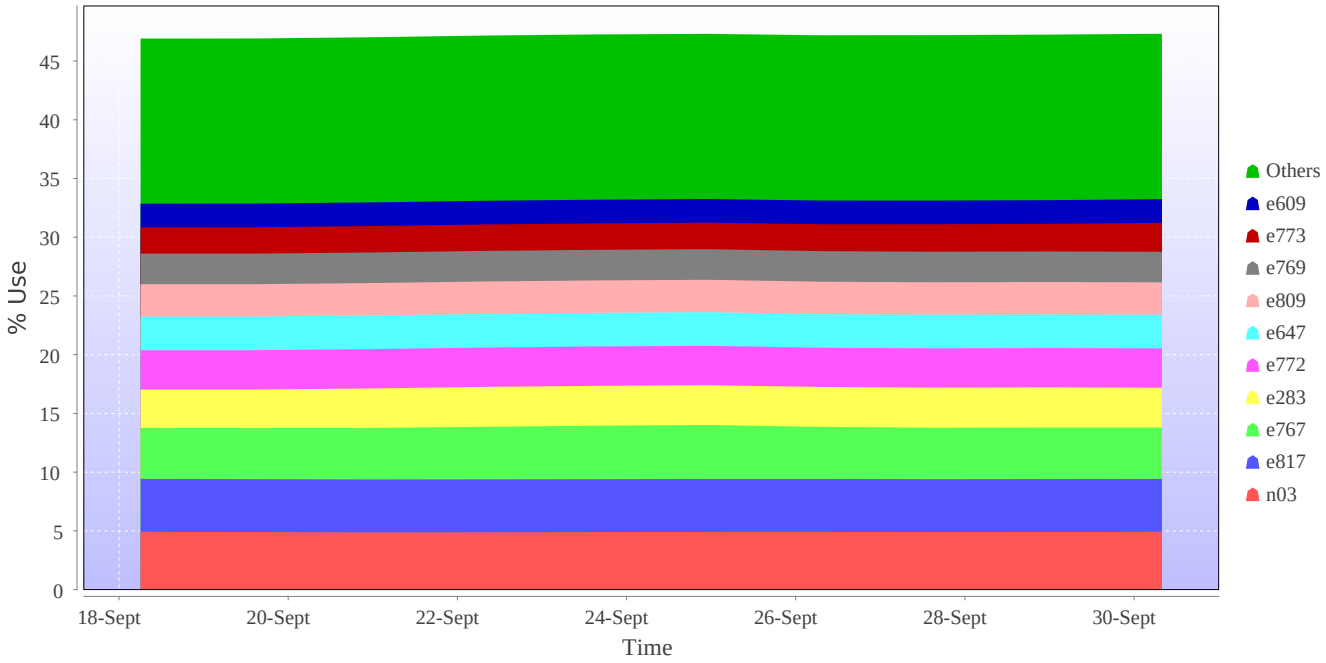
This is a plot of Disk Use on a2fs-work2 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-work2

Disk usage for work (a2fs-work3)

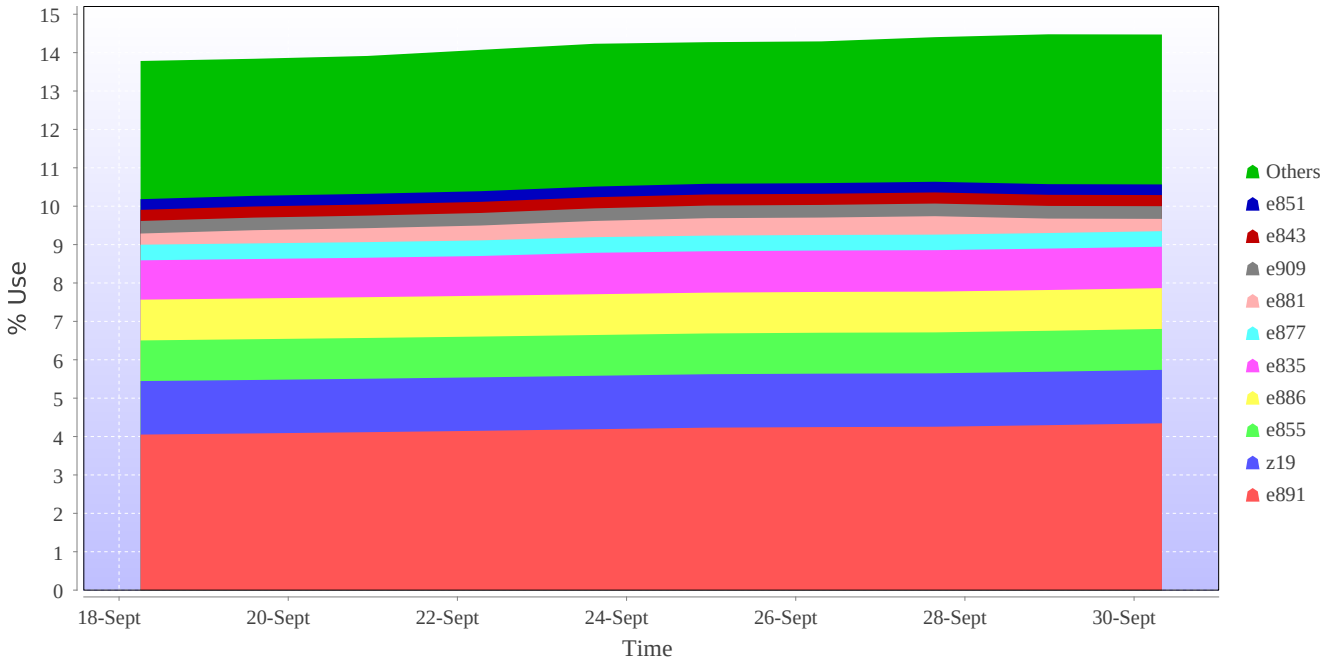
This is a plot of Disk Use on a2fs-work3 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-work3

Disk usage for work (a2fs-work4)

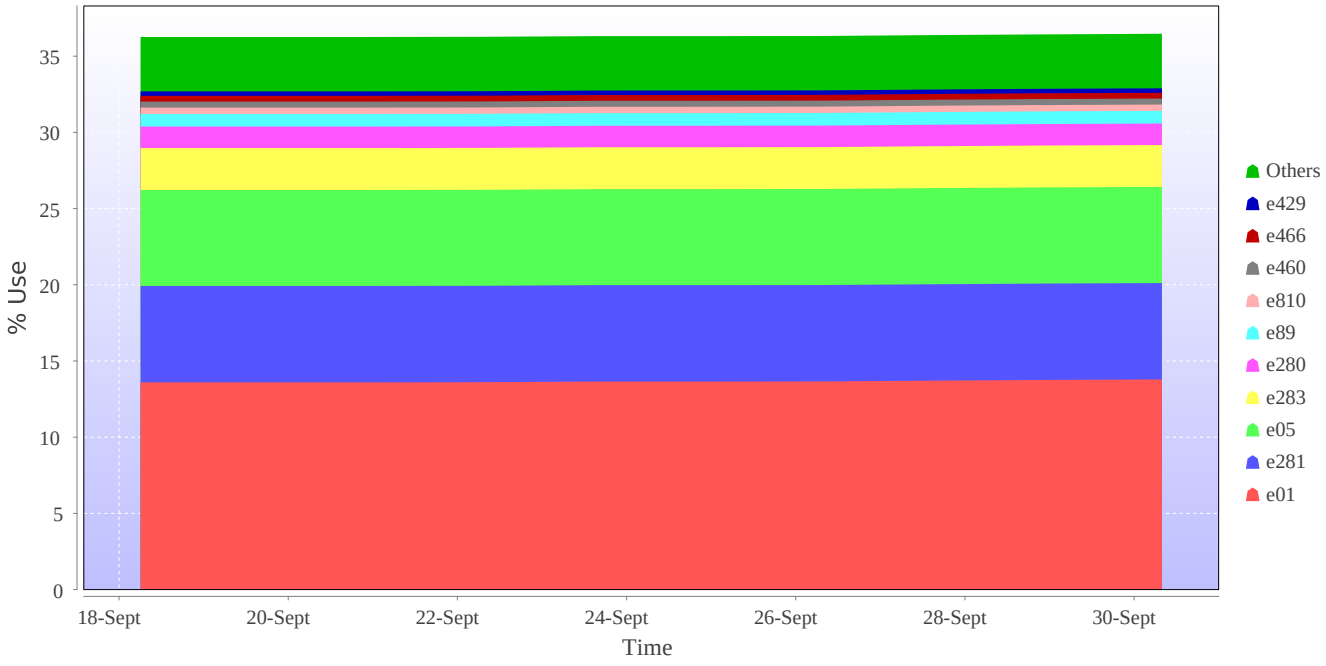
This is a plot of Disk Use on a2fs-work4 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-work4

Disk usage for epsrc (rdfaas_epsrc)

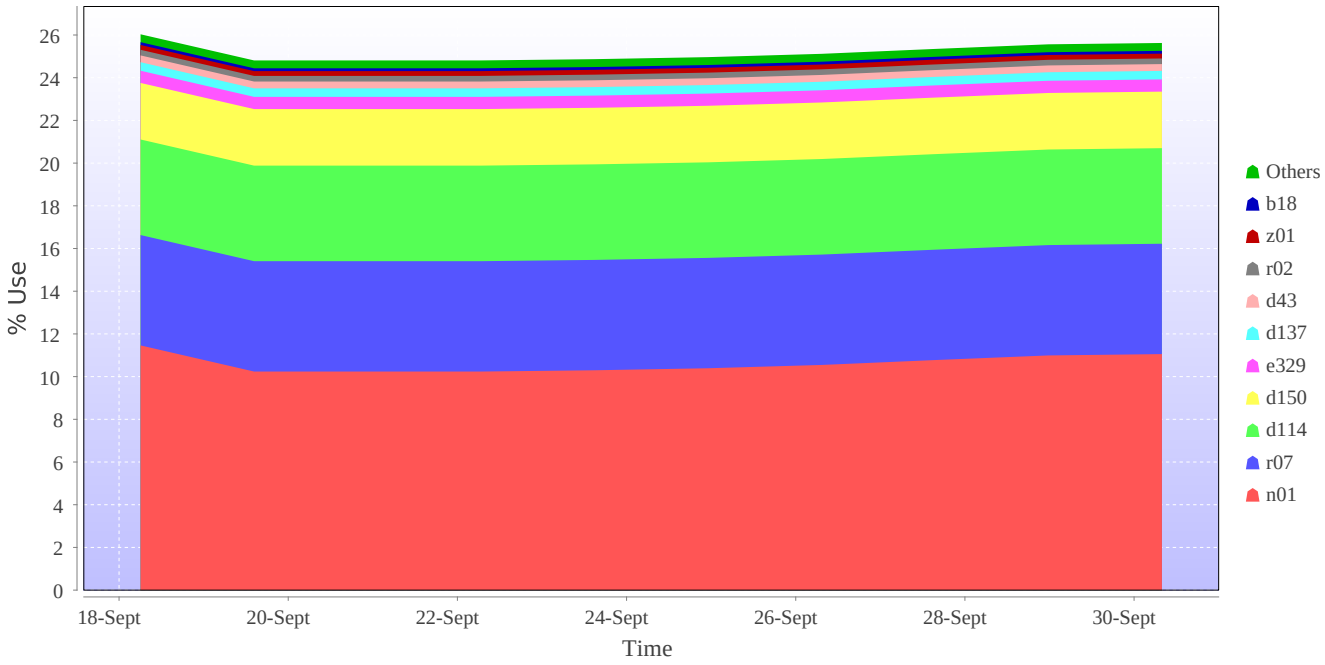
This is a plot of Disk Use on rdfaas_epsrc against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



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