

Monthly Reporting

Report from 01 October 2025 to 31 October 2025

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.

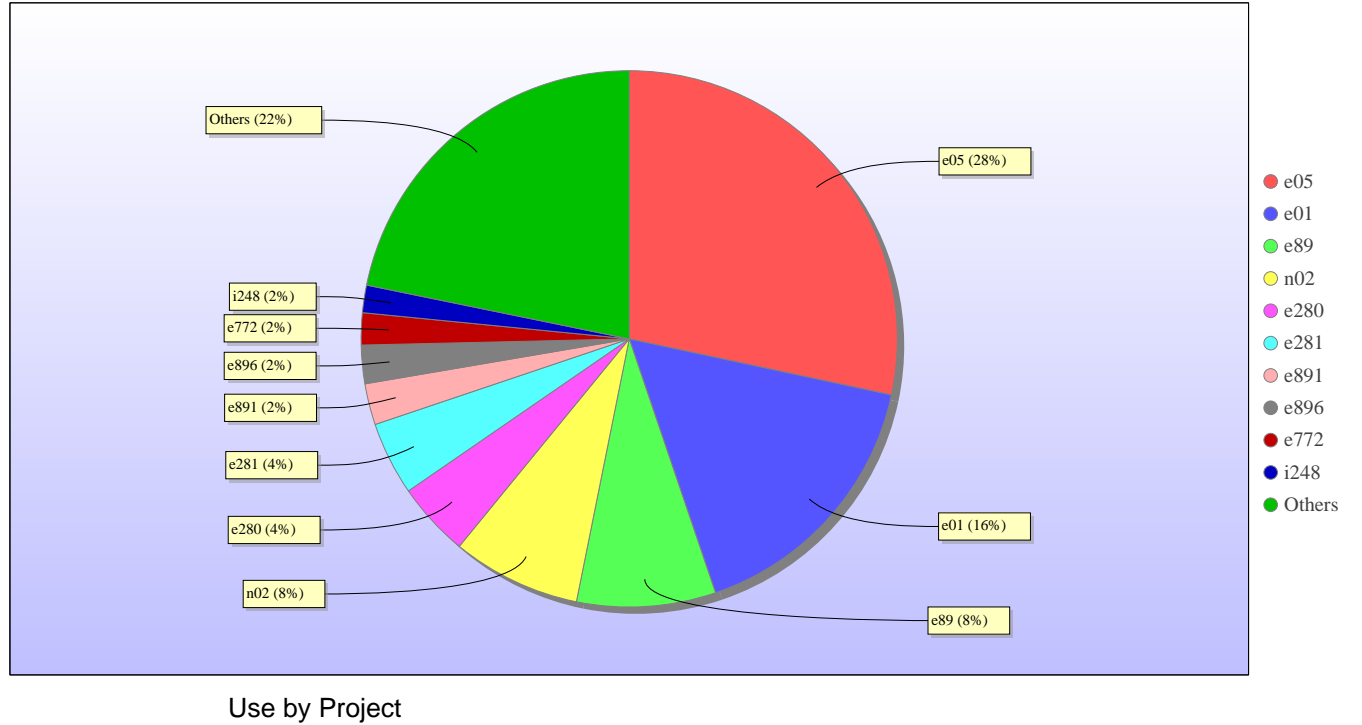
The (Allocation) column is the time allocated to the project, scaled according to the reporting period and shown as a fraction of the available resources. If this report period is a sub-period of the Allocation period then the SAFE calculates the Allocation for this sub-period based on a linear spend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

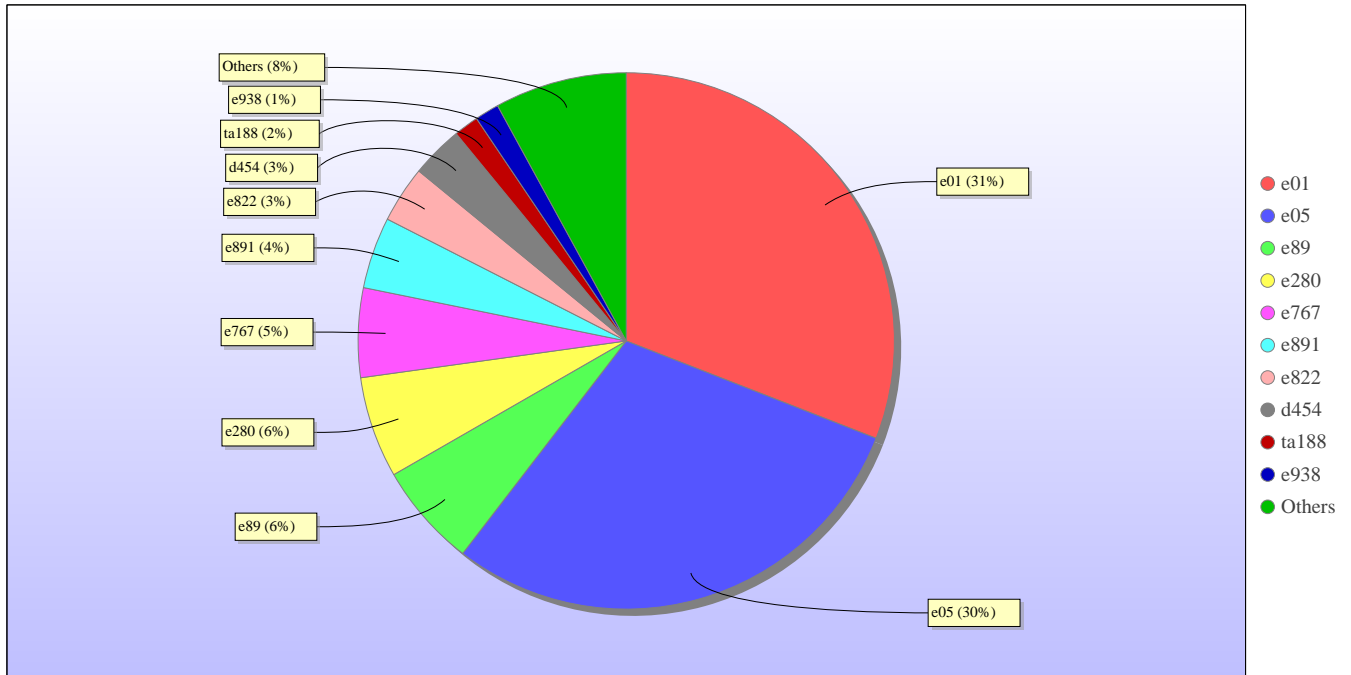
Project	Project Class	Number of Jobs	Charged CUs	Charged Utilisation	Used CUs	Utilisation	Allocated CUs	Allocation
e786	Leadership Awards	136	4,838.0	0.11%	4,838.6	0.11%	9,773.3	0.22%
e820	Leadership Awards	76	35.9	0.00%	35.9	0.00%	8,190.7	0.19%
e821	Leadership Awards	0	0.0	0.00%	0.0	0.00%	3,561.3	0.08%
e861	Leadership Awards	0	0.0	0.00%	0.0	0.00%	6,072.0	0.14%
e862	Leadership Awards	100	548.5	0.01%	548.5	0.01%	1,619.2	0.04%
e810	Pioneer Projects	4	447.1	0.01%	447.1	0.01%	4,380.2	0.10%
e812	Pioneer Projects	154	1,923.5	0.04%	1,927.0	0.04%	13,558.3	0.31%
e813	Pioneer Projects	247	3,885.4	0.09%	3,885.4	0.09%	11,734.3	0.27%
e815	Pioneer Projects	437	10,407.1	0.24%	10,445.8	0.24%	17,929.3	0.41%
c01	Class1a	881	5,070.6	0.12%	5,133.2	0.12%	26,211.8	0.60%
e348	Class1a	58,400	20,946.8	0.48%	20,967.6	0.48%	42,605.2	0.98%
e609	Class1a	343	12,523.2	0.29%	12,807.5	0.29%	8,527.9	0.20%
e643	Class1a	462	1,202.1	0.03%	1,202.1	0.03%	10,935.0	0.25%
e647	Class1a	170	406.2	0.01%	418.0	0.01%	8,527.9	0.20%
e712	Class1a	0	0.0	0.00%	0.0	0.00%	20,240.0	0.46%
e720	Class1a	1,878	15,739.3	0.36%	16,011.7	0.37%	36,432.0	0.84%
e721	Class1a	0	0.0	0.00%	0.0	0.00%	1,480.0	0.03%
e751	Class1a	476	825.9	0.02%	825.9	0.02%	7,590.0	0.17%
e767	Class1a	1,474	3,966.9	0.09%	64,978.2	1.49%	13,836.8	0.32%
e770	Class1a	0	0.0	0.00%	0.0	0.00%	6,447.0	0.15%
e835	Class1a	207	4,230.3	0.10%	4,230.3	0.10%	10,592.3	0.24%
e838	Class1a	0	0.0	0.00%	0.0	0.00%	11,806.7	0.27%
e855	Class1a	196	23,274.4	0.53%	23,742.7	0.54%	37,652.9	0.86%
e891	Class1a	228	51,125.9	1.17%	100,007.1	2.30%	72,035.5	1.65%
e892	Class1a	0	0.0	0.00%	0.0	0.00%	421.7	0.01%
e944	Class1a	398	7,201.2	0.17%	7,322.0	0.17%	4,057.8	0.09%
e01	Consortia	3,743	310,587.4	7.13%	660,873.4	15.17%	349,679.3	8.03%
e05	Consortia	68,562	805,731.4	18.49%	1,140,281.5	26.17%	780,082.6	17.91%
e89	Consortia	46,677	265,891.4	6.10%	336,776.3	7.73%	378,981.2	8.70%
e280	Consortia	12,352	110,891.2	2.55%	180,147.3	4.13%	213,198.3	4.89%
e281	Consortia	4,189	164,433.3	3.77%	177,972.6	4.08%	118,066.6	2.71%
e283	Consortia	2,562	34,827.2	0.80%	35,583.1	0.82%	76,743.3	1.76%
e772	Consortia	1,605	76,603.0	1.76%	77,582.0	1.78%	63,959.5	1.47%

Project	Project Class	Number of Jobs	Charged CUs	Charged Utilisation	Used CUs	Utilisation	Allocated CUs	Allocation
e773	Consortia	1,748	21,646.1	0.50%	21,765.9	0.50%	31,218.1	0.72%
e893	Pump Priming	19	35.5	0.00%	35.5	0.00%	339.6	0.01%
e914	Pump Priming	20	263.6	0.01%	263.6	0.01%	321.7	0.01%
e915	Pump Priming	99	30.7	0.00%	31.6	0.00%	487.0	0.01%
e916	Pump Priming	0	0.0	0.00%	0.0	0.00%	240.1	0.01%
e917	Pump Priming	101	333.0	0.01%	333.0	0.01%	672.0	0.02%
e918	Pump Priming	0	0.0	0.00%	0.0	0.00%	489.8	0.01%
e919	Pump Priming	1	2.0	0.00%	2.0	0.00%	651.6	0.01%
e920	Pump Priming	0	0.0	0.00%	0.0	0.00%	678.4	0.02%
e921	Pump Priming	0	0.0	0.00%	0.0	0.00%	638.5	0.01%
e922	Pump Priming	0	0.0	0.00%	0.0	0.00%	678.4	0.02%
e923	Pump Priming	0	0.0	0.00%	0.0	0.00%	507.7	0.01%
e924	Pump Priming	11	346.3	0.01%	346.3	0.01%	678.4	0.02%
e932	Pump Priming	0	0.0	0.00%	0.0	0.00%	674.7	0.02%
e934	Pump Priming	0	0.0	0.00%	0.0	0.00%	674.7	0.02%
e935	Pump Priming	112	894.1	0.02%	894.1	0.02%	674.7	0.02%
e937	Pump Priming	206	18.1	0.00%	6,748.5	0.15%	580.8	0.01%
e940	Pump Priming	0	0.0	0.00%	0.0	0.00%	634.4	0.01%
e941	Pump Priming	43	3.5	0.00%	3.5	0.00%	685.8	0.02%
e943	Pump Priming	0	0.0	0.00%	0.0	0.00%	0.4	0.00%
e945	Pump Priming	60	444.2	0.01%	908.0	0.02%	632.5	0.01%
e947	Pump Priming	22	16.6	0.00%	2,068.2	0.05%	498.6	0.01%
z61	Research	0	0.0	0.00%	0.0	0.00%	0.4	0.00%
d201	GPU 1b	213	891.1	0.02%	892.4	0.02%	3,372.6	0.08%
e742	Access to HPC	87	6,781.0	0.16%	6,781.0	0.16%	1,633.1	0.04%
e781	Access to HPC	27	2.9	0.00%	2.9	0.00%	1,901.3	0.04%
e845	Access to HPC	328	8,838.0	0.20%	11,003.9	0.25%	13,925.1	0.32%
e850	Access to HPC	1,279	15,439.9	0.35%	15,497.1	0.36%	17,537.3	0.40%
e864	Access to HPC	591	6,160.8	0.14%	6,160.8	0.14%	7,478.0	0.17%
e871	Access to HPC	89	486.0	0.01%	486.0	0.01%	508.8	0.01%
e878	Access to HPC	21	28.7	0.00%	28.7	0.00%	50,871.6	1.17%
e881	Access to HPC	1	1.7	0.00%	1.7	0.00%	9,362.7	0.21%
e882	Access to HPC	41	5,693.2	0.13%	5,693.2	0.13%	9,105.9	0.21%
e895	Access to HPC	0	0.0	0.00%	0.0	0.00%	17,537.3	0.40%
e896	Access to HPC	180	84,890.4	1.95%	93,098.8	2.14%	81,830.7	1.88%
e897	Access to HPC	97	8,218.8	0.19%	8,754.3	0.20%	4,384.3	0.10%
e898	Access to HPC	4,140	45,714.2	1.05%	45,774.0	1.05%	59,744.9	1.37%
e899	Access to HPC	43	3,733.1	0.09%	3,808.4	0.09%	16,272.6	0.37%
e902	Access to HPC	356	6,601.6	0.15%	6,601.7	0.15%	1,677.0	0.04%
e903	Access to HPC	3,205	19,459.7	0.45%	19,459.7	0.45%	25,294.3	0.58%
e904	Access to HPC	187	14,577.4	0.33%	16,210.6	0.37%	27,701.2	0.64%
e905	Access to HPC	0	0.0	0.00%	0.0	0.00%	17,874.6	0.41%
e906	Access to HPC	669	30,379.5	0.70%	31,136.8	0.71%	16,026.4	0.37%
e909	Access to HPC	388	3,076.7	0.07%	3,208.5	0.07%	32,484.6	0.75%
e925	Access to HPC	100	682.7	0.02%	780.3	0.02%	17,048.1	0.39%
e926	Access to HPC	176	7,995.3	0.18%	13,520.9	0.31%	6,762.0	0.16%
e927	Access to HPC	1,050	35,703.7	0.82%	35,807.3	0.82%	33,725.7	0.77%
e928	Access to HPC	195	4,461.3	0.10%	4,461.3	0.10%	5,114.4	0.12%
e929	Access to HPC	431	2,064.2	0.05%	2,592.6	0.06%	15,223.9	0.35%
e930	Access to HPC	1	0.0	0.00%	0.0	0.00%	505.9	0.01%
e931	Access to HPC	68	13,506.0	0.31%	13,583.3	0.31%	24,242.3	0.56%
e933	Access to HPC	323	1,074.1	0.02%	1,105.8	0.03%	16,388.2	0.38%
e936	Access to HPC	89	920.2	0.02%	920.2	0.02%	16,189.8	0.37%
e938	Access to HPC	53	6,659.3	0.15%	23,265.2	0.53%	11,283.6	0.26%
e939	Access to HPC	0	0.0	0.00%	0.0	0.00%	14,636.5	0.34%
e942	Access to HPC	251	2,824.8	0.06%	2,824.8	0.06%	17,048.1	0.39%
e946	Access to HPC	0	0.0	0.00%	0.0	0.00%	4,696.7	0.11%
EPSRC Total		223,078	2,298,463.2	52.76%	3,295,853.1	75.65%	3,018,977.1	69.29%
n01	Consortia	1,937	63,127.9	1.45%	64,125.8	1.47%	124,506.8	2.86%
n02	Consortia	111,363	306,632.1	7.04%	312,316.4	7.17%	780,974.3	17.93%
n03	Consortia	1,570	64,422.6	1.48%	65,453.2	1.50%	114,216.3	2.62%
NERC Total		114,870	434,182.6	9.97%	441,895.4	10.14%	1,019,697.5	23.40%

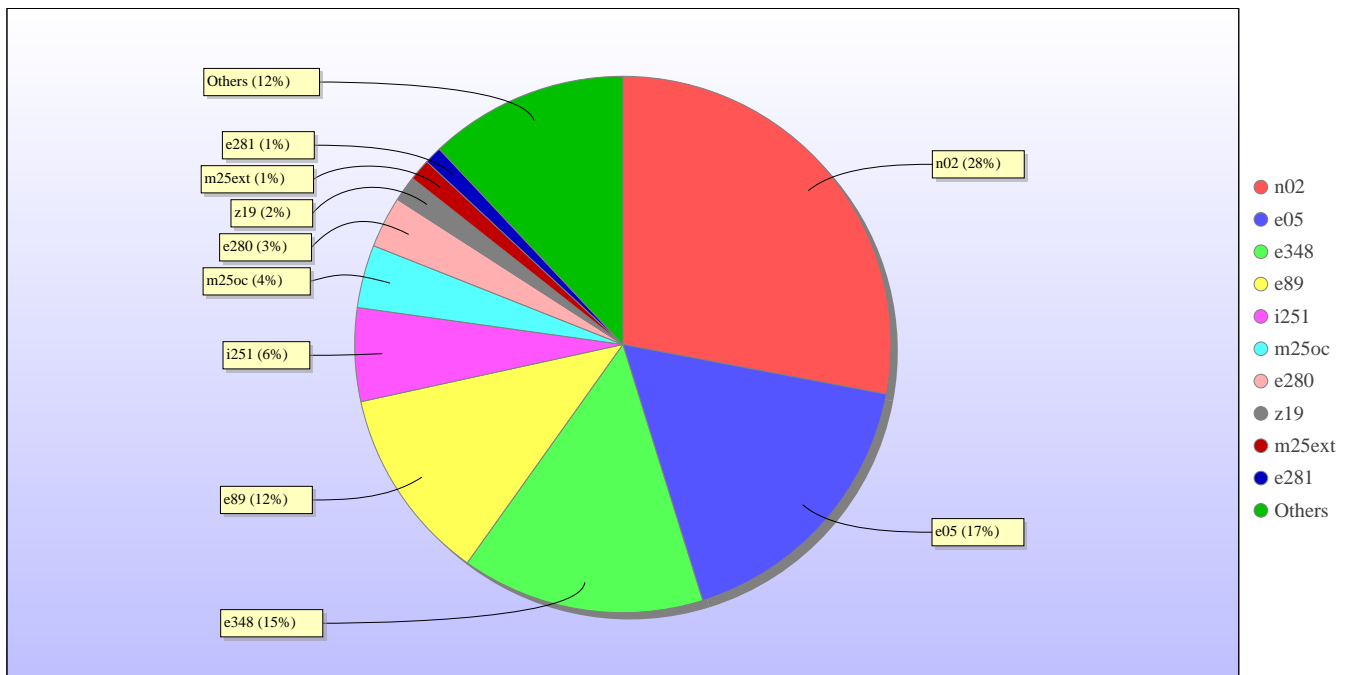
Project	Project Class	Number of Jobs	Charged CUs	Charged Utilisation	Used CUs	Utilisation	Allocated CUs	Allocation
e756	Leadership Awards	397	1,076.2	0.02%	1,076.2	0.02%	3,391.8	0.08%
e860	Leadership Awards	99	599.2	0.01%	599.2	0.01%	2,387.8	0.05%
e738	Class1a	124	7,152.2	0.16%	7,152.2	0.16%	6,791.9	0.16%
e760	Class1a	0	0.0	0.00%	0.0	0.00%	2,046.7	0.05%
UKRI Total		620	8,827.6	0.20%	8,827.6	0.20%	14,618.2	0.34%
ecseah01	eCSE	0	0.0	0.00%	0.0	0.00%	101.9	0.00%
ecseai12	eCSE	0	0.0	0.00%	0.0	0.00%	59.0	0.00%
ecseaj02	eCSE	0	0.0	0.00%	0.0	0.00%	59.4	0.00%
ecseak01	eCSE	0	0.0	0.00%	0.0	0.00%	63.0	0.00%
ecseak03	eCSE	1	0.0	0.00%	0.4	0.00%	67.9	0.00%
ecseak05	eCSE	434	159.6	0.00%	159.6	0.00%	125.8	0.00%
ecseak07	eCSE	15	30.5	0.00%	7,881.1	0.18%	100.0	0.00%
ecseak12	eCSE	32	1.0	0.00%	1.0	0.00%	41.7	0.00%
ecseak16	eCSE	59	3.9	0.00%	54.1	0.00%	70.4	0.00%
ecsega10	eCSE	2	0.0	0.00%	1.2	0.00%	74.9	0.00%
ecsega20	eCSE	0	0.0	0.00%	0.0	0.00%	136.1	0.00%
ecsega23	eCSE	0	0.0	0.00%	0.0	0.00%	154.4	0.00%
ecsega29	eCSE	10	0.0	0.00%	0.1	0.00%	200.5	0.00%
ecsegb12	eCSE	128	5.1	0.00%	12.3	0.00%	113.1	0.00%
ecsegb66	eCSE	0	0.0	0.00%	0.0	0.00%	29.7	0.00%
eCSE Total		681	200.2	0.00%	8,109.8	0.19%	1,398.0	0.03%
d35	Research	352	28.5	0.00%	28.5	0.00%	4,150.0	0.10%
d142	Research	2	1.3	0.00%	1.3	0.00%	68.1	0.00%
d184	Research	0	0.0	0.00%	0.0	0.00%	4.3	0.00%
d196	Research	1	0.0	0.00%	0.0	0.00%	42.5	0.00%
d197	Research	0	0.0	0.00%	0.0	0.00%	226.6	0.01%
d198	Research	88	3,031.0	0.07%	3,038.6	0.07%	2,179.3	0.05%
d202	Research	403	525.3	0.01%	525.3	0.01%	4,252.3	0.10%
d203	Research	0	0.0	0.00%	0.0	0.00%	8.5	0.00%
d435	Research	97	1,065.6	0.02%	14,003.6	0.32%	1,715.0	0.04%
d443	Research	43	4,106.2	0.09%	4,283.3	0.10%	1,398.9	0.03%
d445	Research	31	43.1	0.00%	43.4	0.00%	83.5	0.00%
d450	Research	409	13,995.4	0.32%	13,995.4	0.32%	6,244.0	0.14%
d451	Research	0	0.0	0.00%	0.0	0.00%	85.0	0.00%
i246	Research	49	0.0	0.00%	742.1	0.02%	0.1	0.00%
d195	Industrial	0	0.0	0.00%	0.0	0.00%	37.5	0.00%
d433	Industrial	49	10.5	0.00%	10.5	0.00%	64.4	0.00%
d441	Industrial	9	42.4	0.00%	42.4	0.00%	151.9	0.00%
i030	Industrial	379	5,451.2	0.13%	5,451.2	0.13%	5,019.0	0.12%
i219	Industrial	0	0.0	0.00%	0.0	0.00%	25.8	0.00%
i239	Industrial	311	2,055.9	0.05%	2,223.4	0.05%	1,468.9	0.03%
i241	Industrial	18	165.1	0.00%	217.5	0.00%	876.8	0.02%
i242	Industrial	21	0.4	0.00%	0.4	0.00%	814.7	0.02%
i243	Industrial	0	0.0	0.00%	0.0	0.00%	627.7	0.01%
i248	Industrial	228	64,440.1	1.48%	66,523.5	1.53%	26,924.9	0.62%
i251	Industrial	22,407	17,812.0	0.41%	17,824.5	0.41%	2,899.7	0.07%
i252	Industrial	0	0.0	0.00%	0.0	0.00%	2,062.1	0.05%
i254	Industrial	298	1,726.7	0.04%	1,726.8	0.04%	645.2	0.01%
i255	Industrial	25	356.5	0.01%	356.5	0.01%	217.7	0.00%
m25hw	Training	0	0.0	0.00%	0.0	0.00%	398.0	0.01%
m25oc	Training	15,125	1,039.8	0.02%	1,032.5	0.02%	795.9	0.02%
m25ol	Training	1,539	163.4	0.00%	244.6	0.01%	795.9	0.02%
m25ext	Training	5,189	295.5	0.01%	298.0	0.01%	398.0	0.01%
mdisspt	Training	0	0.0	0.00%	0.0	0.00%	425.2	0.01%
ta169	Training	0	0.0	0.00%	0.0	0.00%	20.4	0.00%
ta170	Training	4	22.9	0.00%	22.9	0.00%	511.2	0.01%
ta186	Training	0	0.0	0.00%	0.0	0.00%	35.2	0.00%
ta188	Training	469	337.1	0.01%	17,379.5	0.40%	768.1	0.02%
ta195	Training	0	0.0	0.00%	0.0	0.00%	34.4	0.00%
ta201	Training	62	0.8	0.00%	0.8	0.00%	36.9	0.00%
ta202	Training	17	162.1	0.00%	162.1	0.00%	610.7	0.01%

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ta210	Training	1,546	1,138.3	0.03%	1,138.3	0.03%	13,234.2	0.30%
ta211	Training	78	1.0	0.00%	1.0	0.00%	76.3	0.00%
ta212	Training	161	1,671.4	0.04%	8,539.8	0.20%	2,034.8	0.05%
ta213	Training	125	179.0	0.00%	119.5	0.00%	114.9	0.00%
ta214	Training	61	0.7	0.00%	0.7	0.00%	125.8	0.00%
ta215	Training	678	6.4	0.00%	6.4	0.00%	160.4	0.00%
ta216	Training	0	0.0	0.00%	0.0	0.00%	46.9	0.00%
ta217	Training	275	0.0	0.00%	0.3	0.00%	24.3	0.00%
ta218	Training	0	0.0	0.00%	0.0	0.00%	59.0	0.00%
e822	Access to HPC	400	2,560.3	0.06%	41,329.6	0.95%	3,373.3	0.08%
Scottish Academic Access	UoE	158	3.5	0.00%	7.2	0.00%	223.8	0.01%
Scottish Academic Access	UoE	6	2.0	0.00%	2.0	0.00%	7,051.6	0.16%
d444	Service	17	6.3	0.00%	6.3	0.00%	1,018.2	0.02%
y01	Service	61	77.6	0.00%	51.7	0.00%	74.9	0.00%
y02	Service	417	584.8	0.01%	510.3	0.01%	2,123.2	0.05%
y07	Service	0	0.0	0.00%	0.0	0.00%	28.3	0.00%
z02	Service	10	0.3	0.00%	0.3	0.00%	85.0	0.00%
z19	Service	6,114	15,218.1	0.35%	19,192.0	0.44%	8,504.6	0.20%
z99	Service	0	0.0	0.00%	0.0	0.00%	85.0	0.00%
d447	UoE Access	793	7,229.6	0.17%	7,230.6	0.17%	3,044.6	0.07%
d448	UoE Access	89	111.5	0.00%	111.5	0.00%	1,135.3	0.03%
d449	UoE Access	0	0.0	0.00%	0.0	0.00%	168.7	0.00%
d453	UoE Access	0	0.0	0.00%	0.0	0.00%	546.4	0.01%
d454	UoE Access	156	371.5	0.01%	35,942.7	0.82%	1,696.3	0.04%
d455	UoE Access	0	0.0	0.00%	0.0	0.00%	85.0	0.00%
DirectorsTime		58,770	146,041.5	3.35%	264,368.8	6.07%	112,245.2	2.58%
Total								
z56	Service	0	0.0	0.00%	0.0	0.00%	0.8	0.00%
Internal Total		0	0.0	0.00%	0.0	0.00%	0.8	0.00%
ta210	Training	84	82.4	0.00%	84.8	0.00%	0.0	0.00%
e902	Access to HPC	64	2,369.0	0.05%	2,369.0	0.05%	0.0	0.00%
ecseak07	eCSE	1	12.8	0.00%	12.8	0.00%	0.0	0.00%
e914	Pump Priming	2	192.0	0.00%	192.0	0.00%	0.0	0.00%
Total		151	2,656.1	0.06%	2,658.5	0.06%	0.0	0.00%
Total		398,170	2,890,371.3	66.34%	4,021,713.2	92.31%	4,166,936.7	95.64%





Uncharged Use by Project



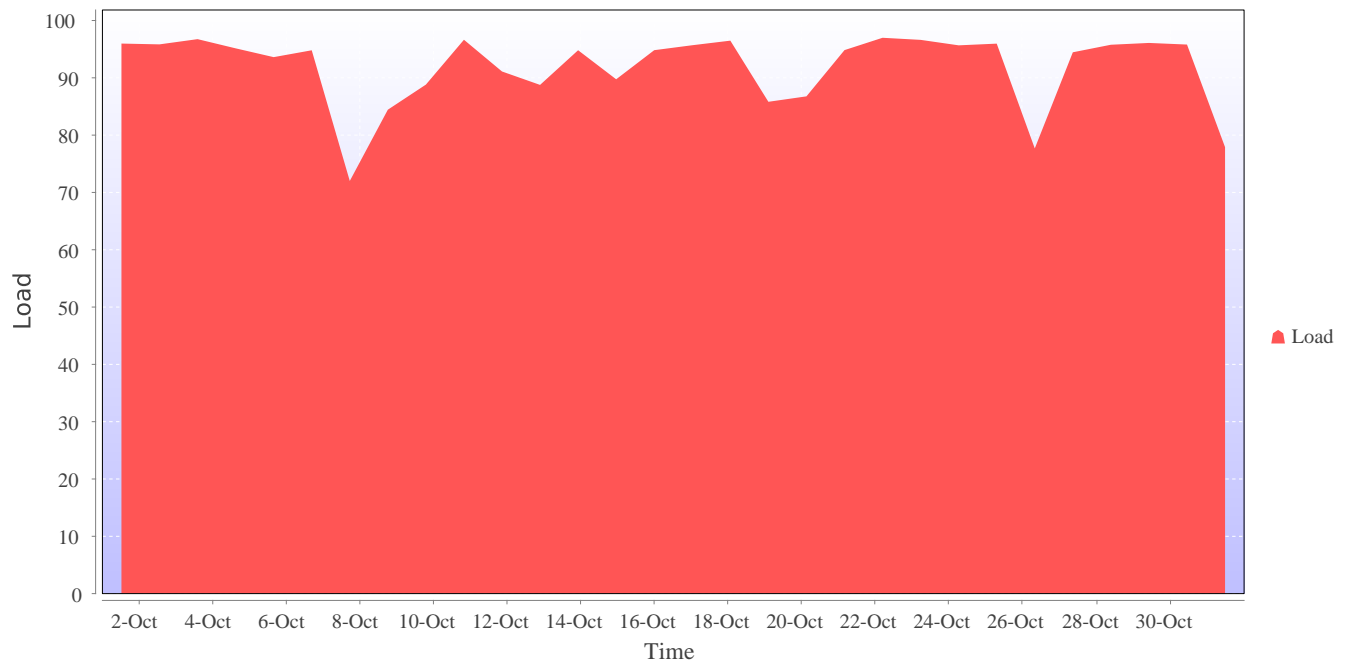
Jobs by Project

CUs (by Size)

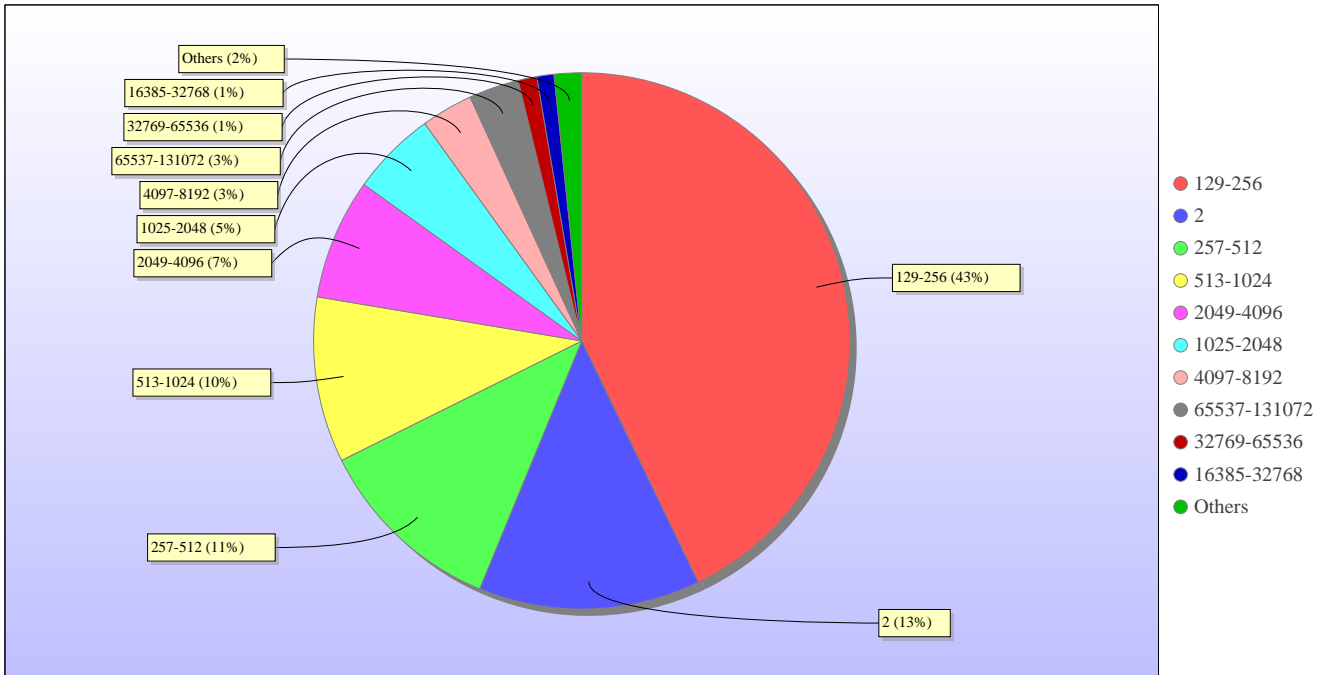
Size	CUs	Number of Jobs
1	0	56
2	0	53,268
3-4	0	278
5-8	0	1,303
9-16	0	276
17-32	0.017	255
33-64	0	278
65-128	0	4
129-256	284,880.372	170,561

Size	CUs	Number of Jobs
257-512	171,799.005	45,551
513-1024	472,166.252	39,729
1025-2048	428,533.221	20,437
2049-4096	474,714.975	28,986
4097-8192	419,809.391	12,446
8193-16384	282,583.662	4,018
16385-32768	134,710.574	4,106
32769-65536	71,861.592	4,510
65537-131072	73,757.315	12,007
131073-262144	70,021.566	76
262145-524288	0	10
524289-1048576	5,333.827	12

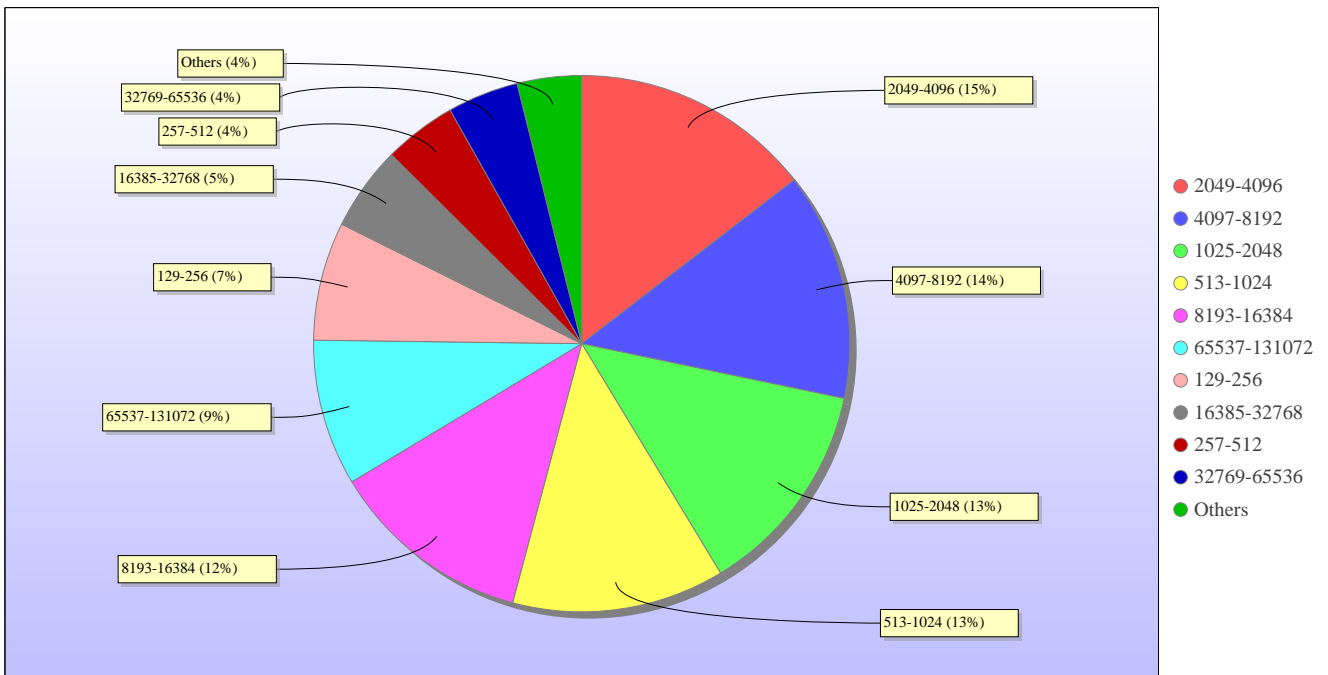
Load plots



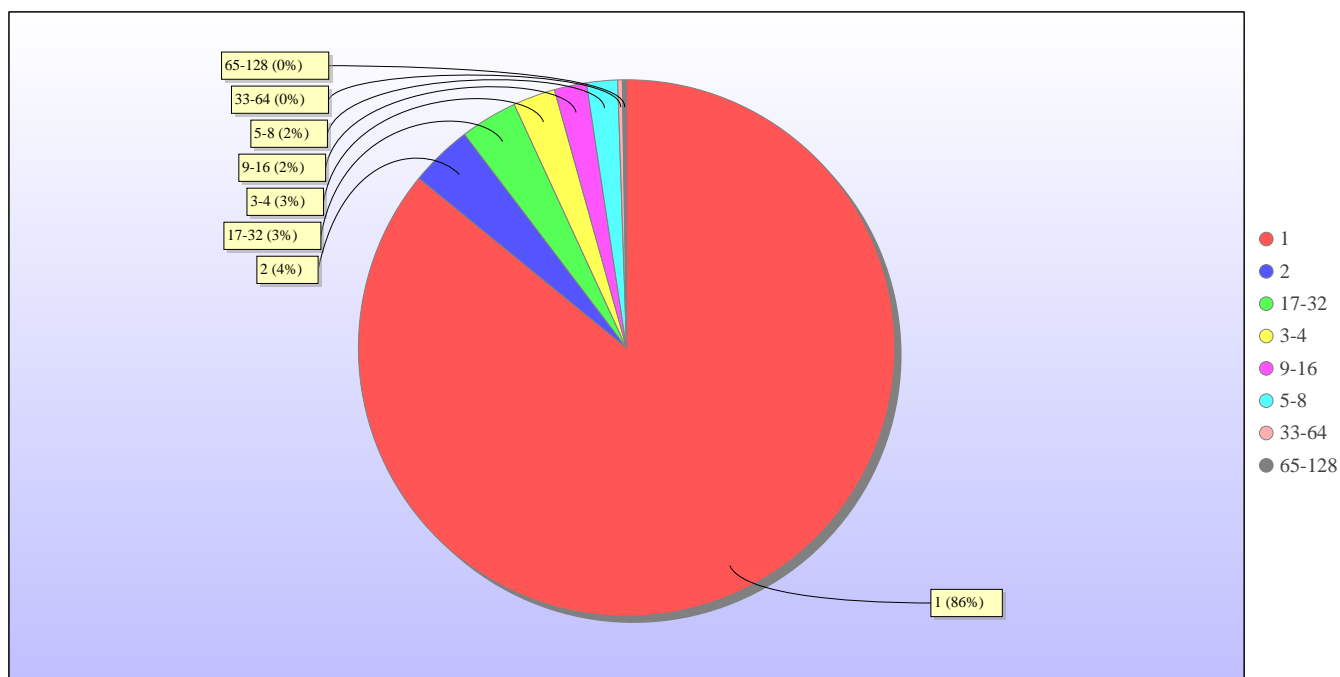
Percentage load on machine



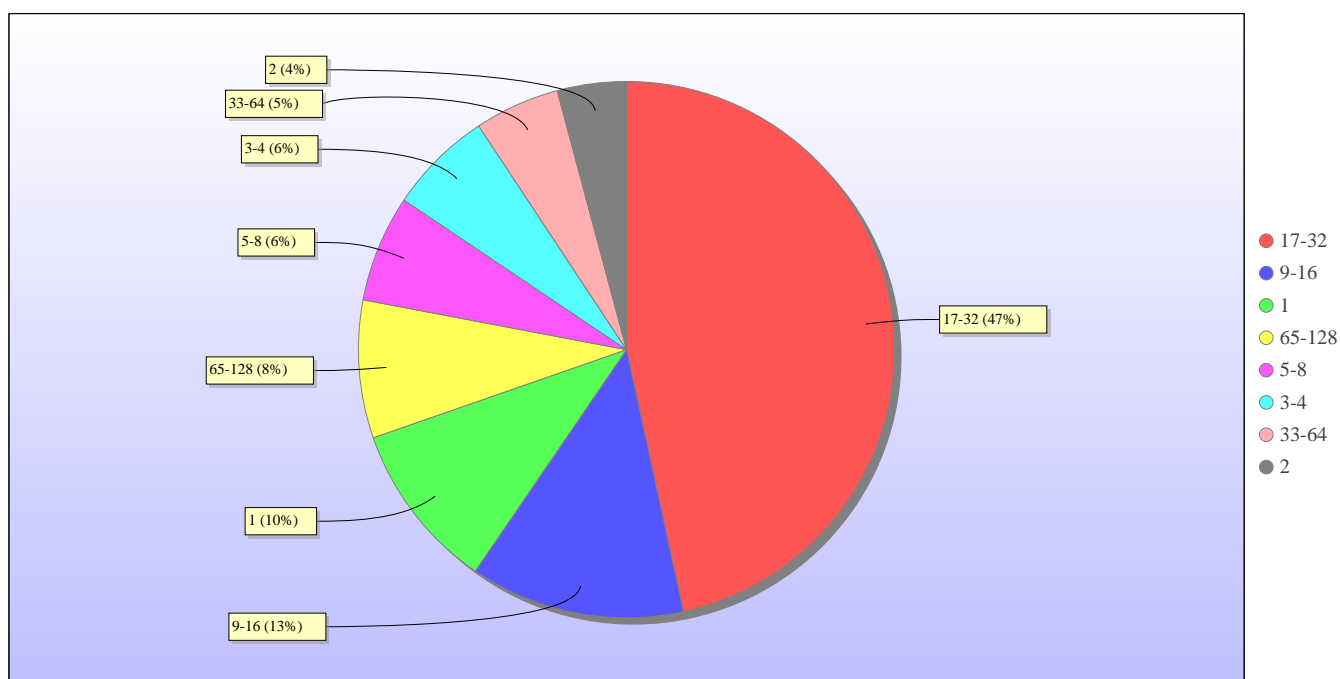
Jobs by Size



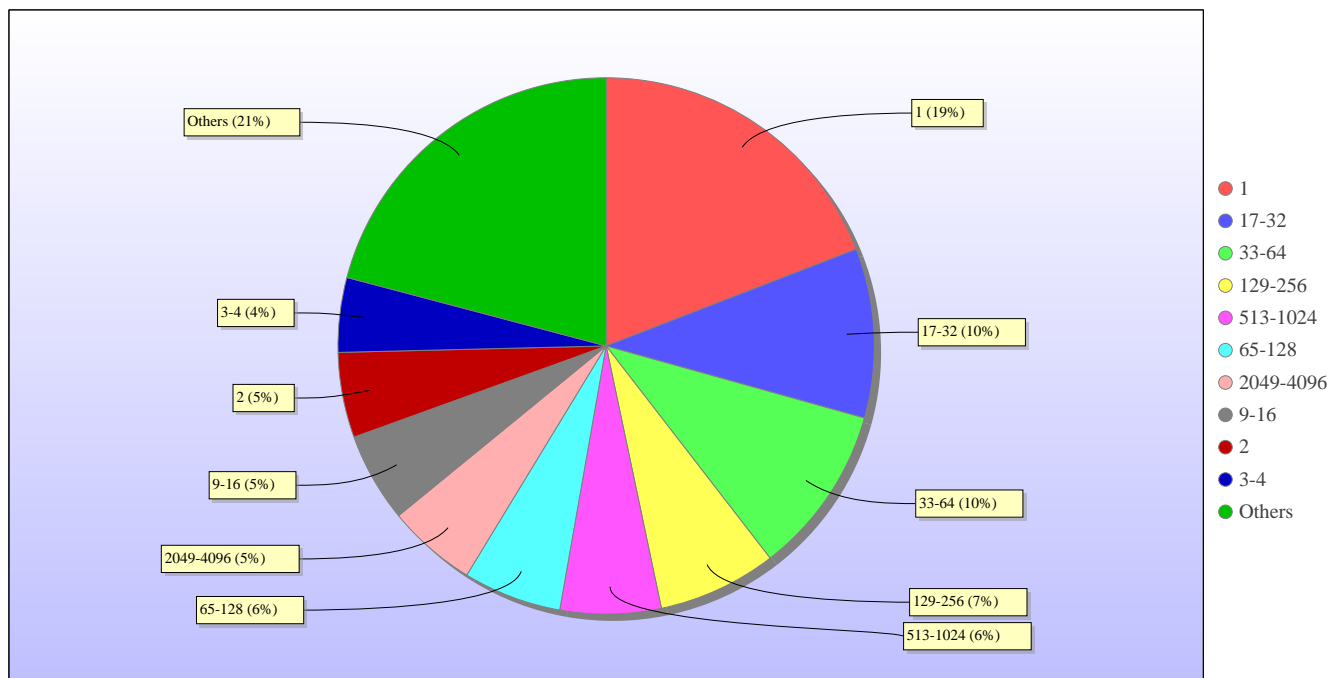
CUs used by Size



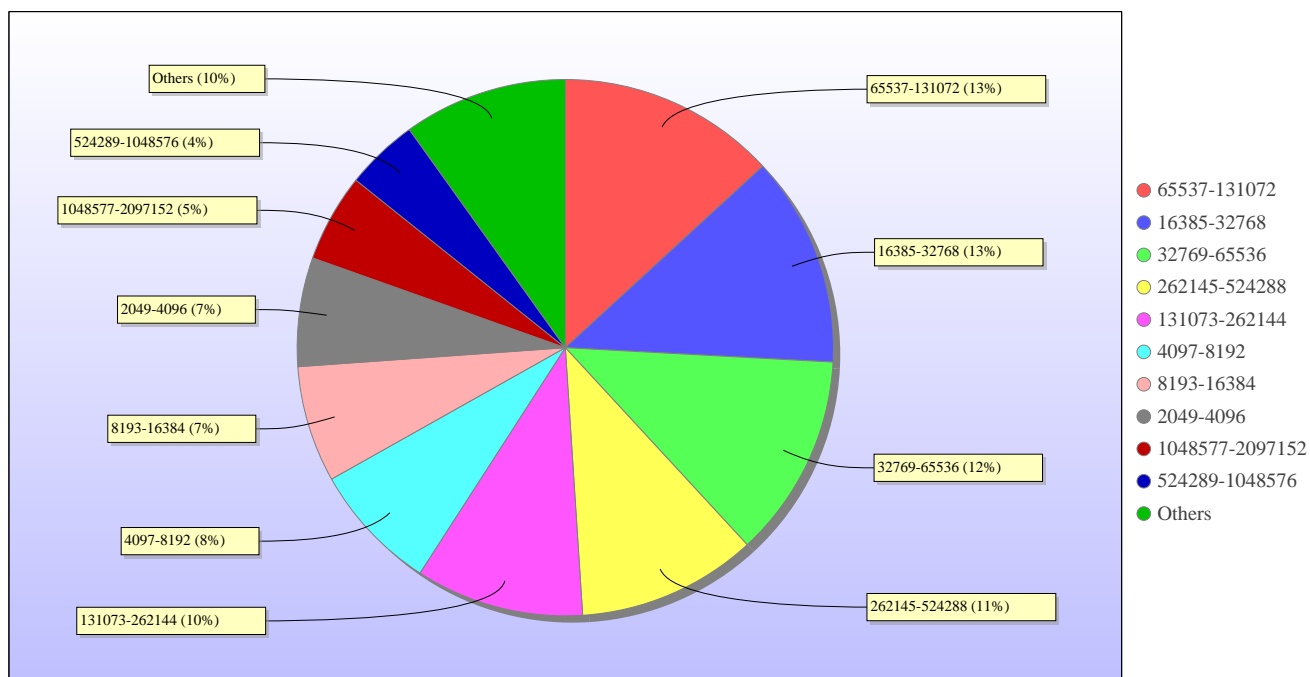
Jobs grouped by wall-clock-hours



CUs used grouped by wall-clock-hours



Jobs grouped by core-hours

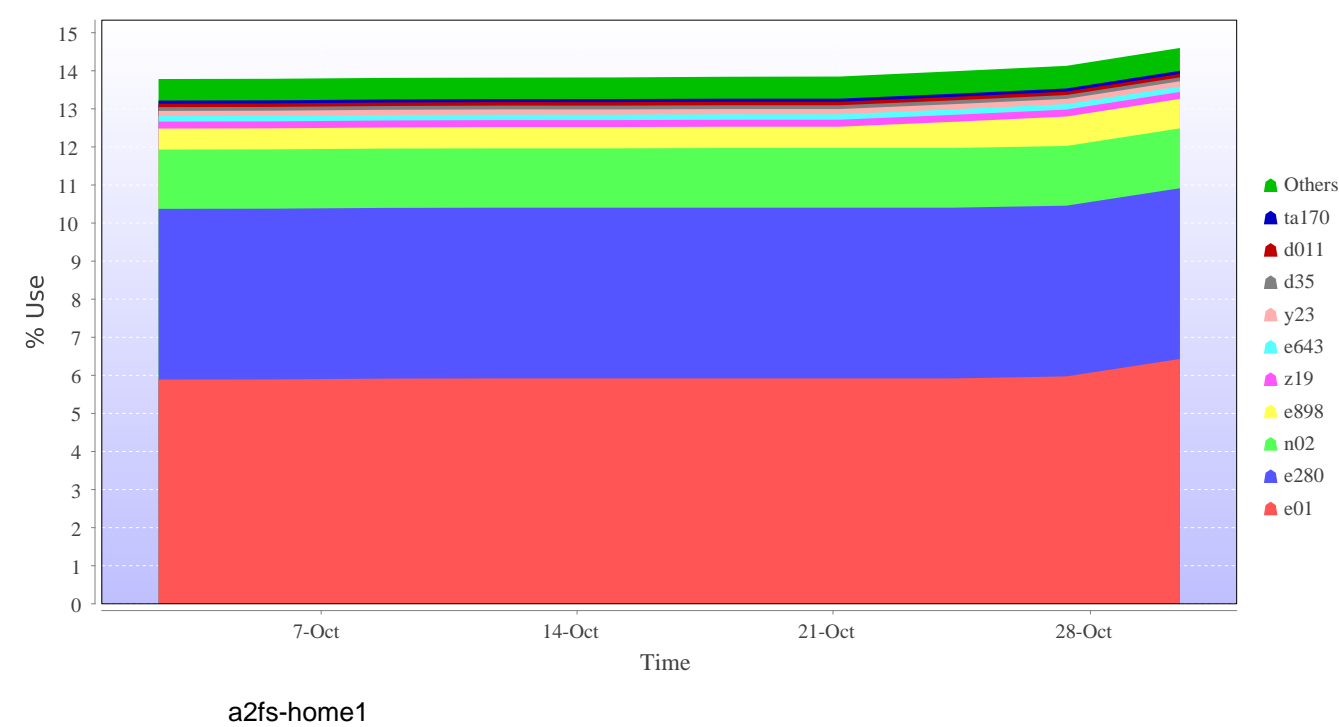


CUs used grouped by core-hours

Disk usage

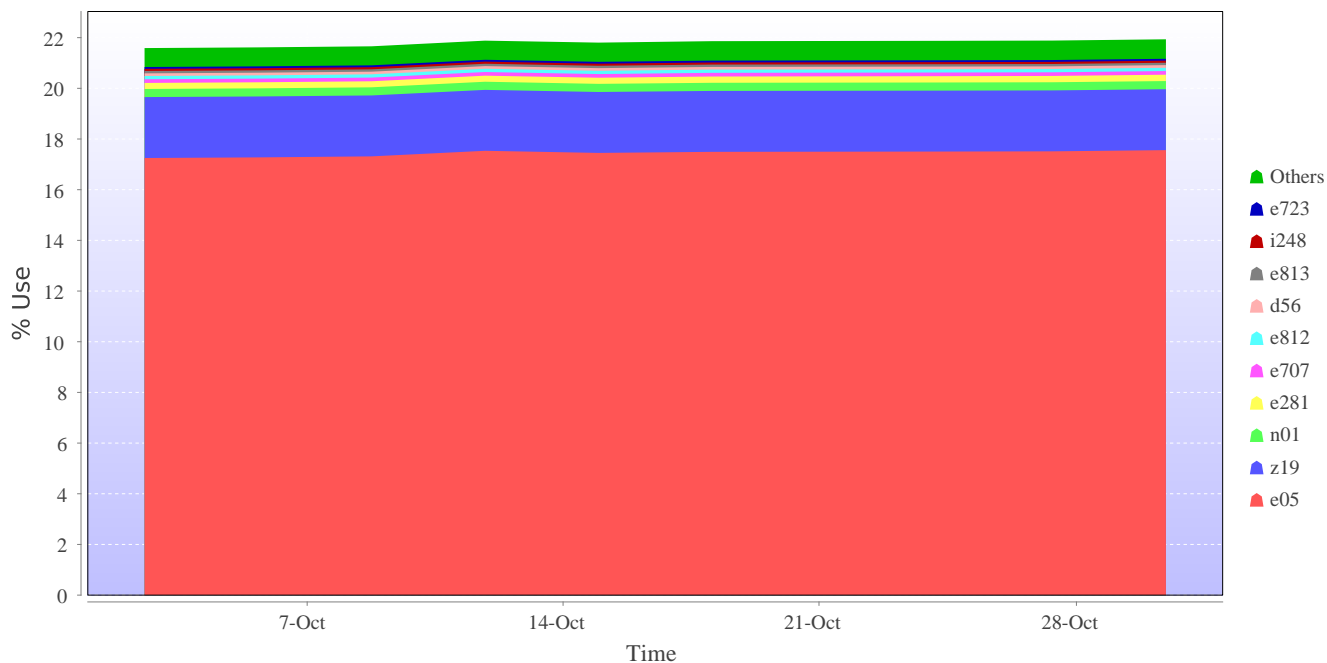
Disk usage for home (a2fs-home1)

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)

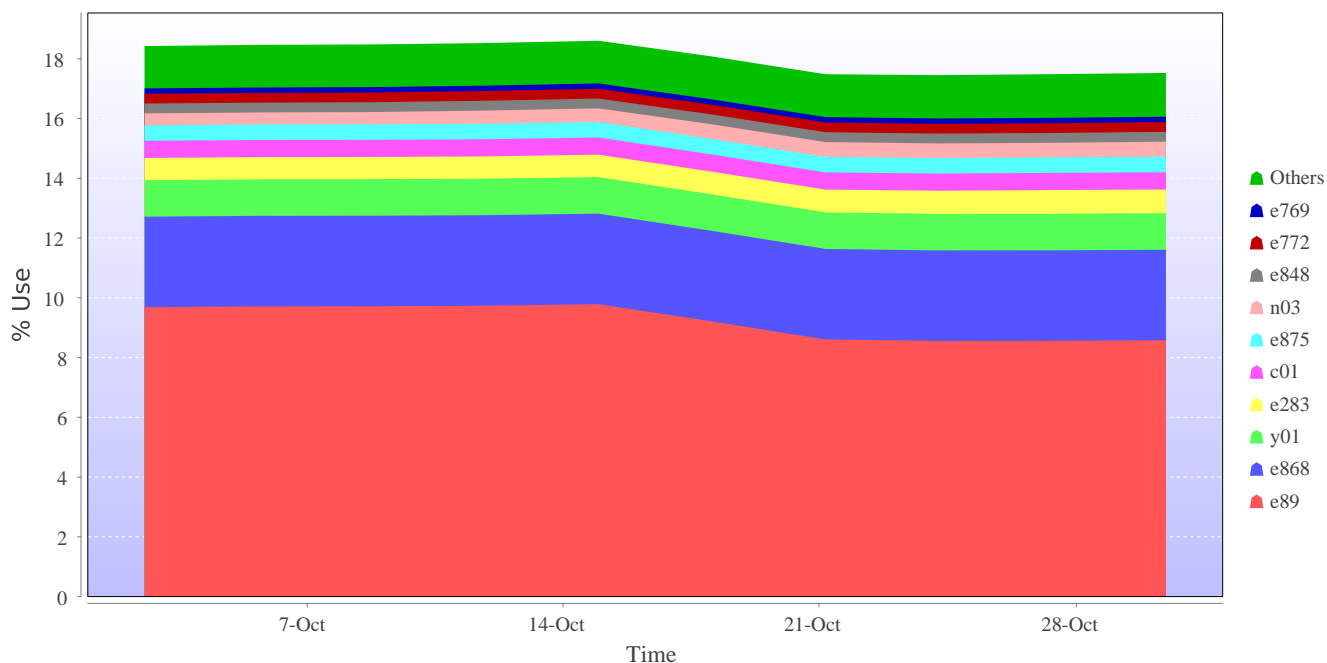
This is a plot of Disk Use on a2fs-home2 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-home2

Disk usage for home (a2fs-home3)

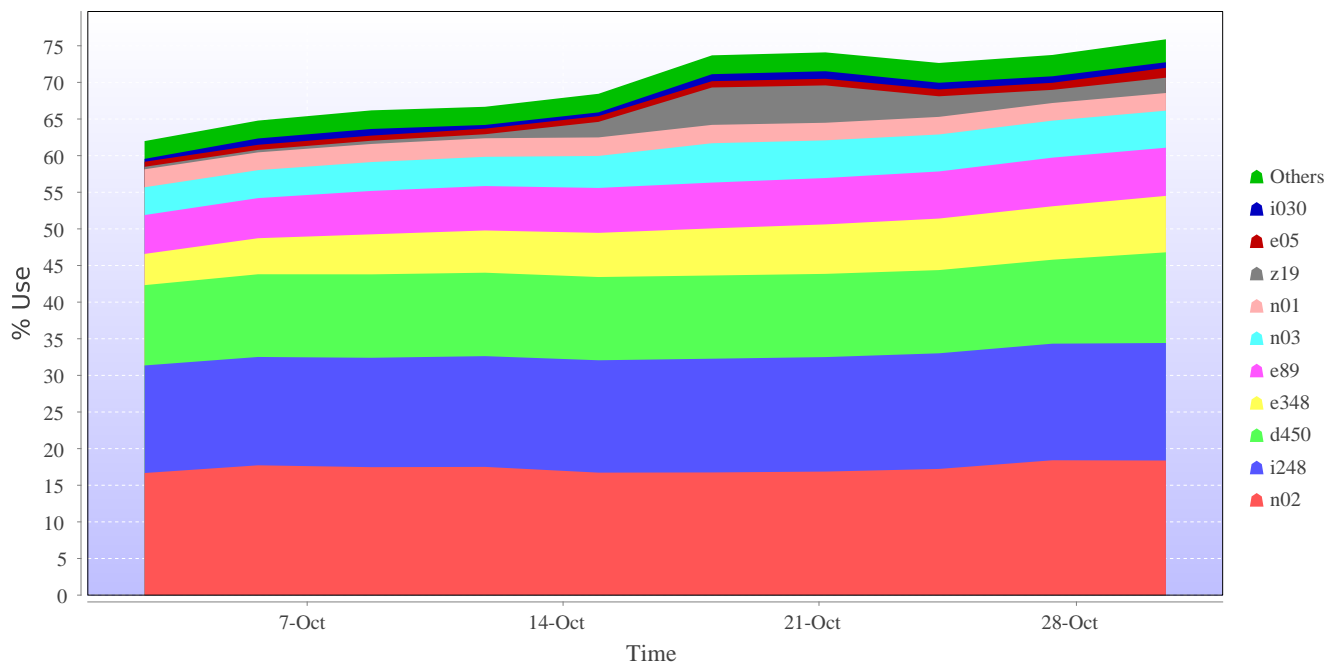
This is a plot of Disk Use on a2fs-home3 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-home3

Disk usage for scratch (a2fs-nvme)

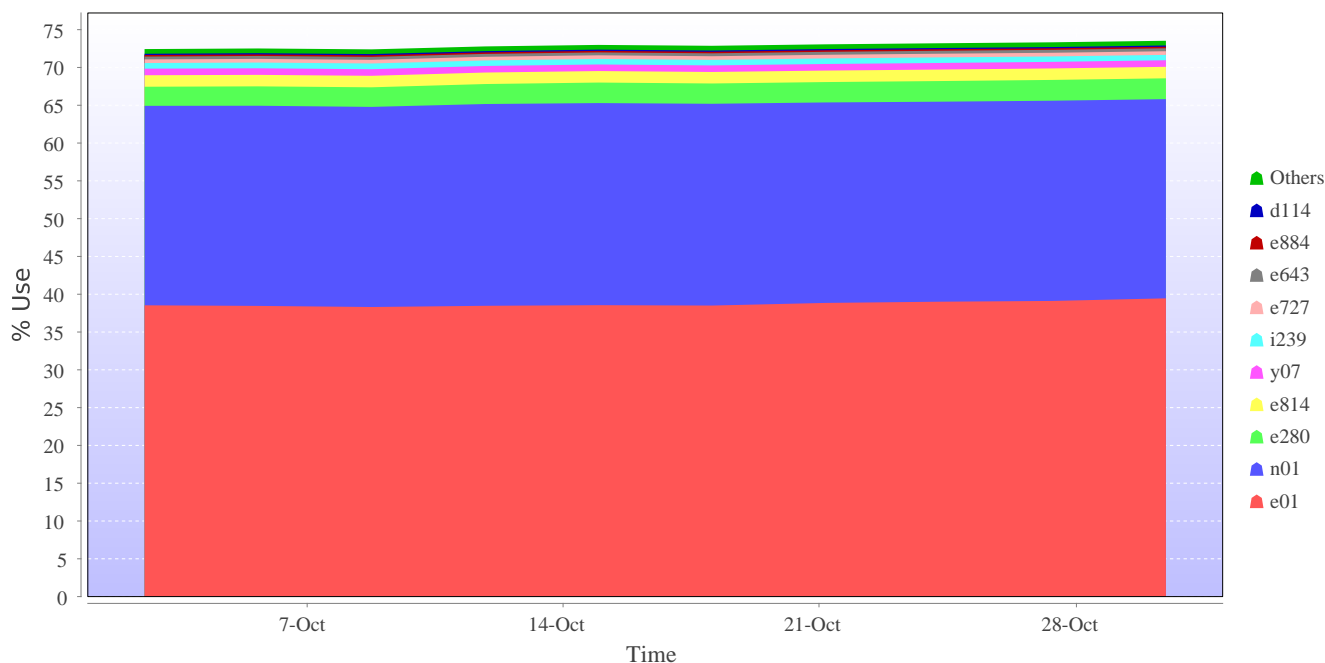
This is a plot of Disk Use on a2fs-nvme against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-nvme

Disk usage for work (a2fs-work1)

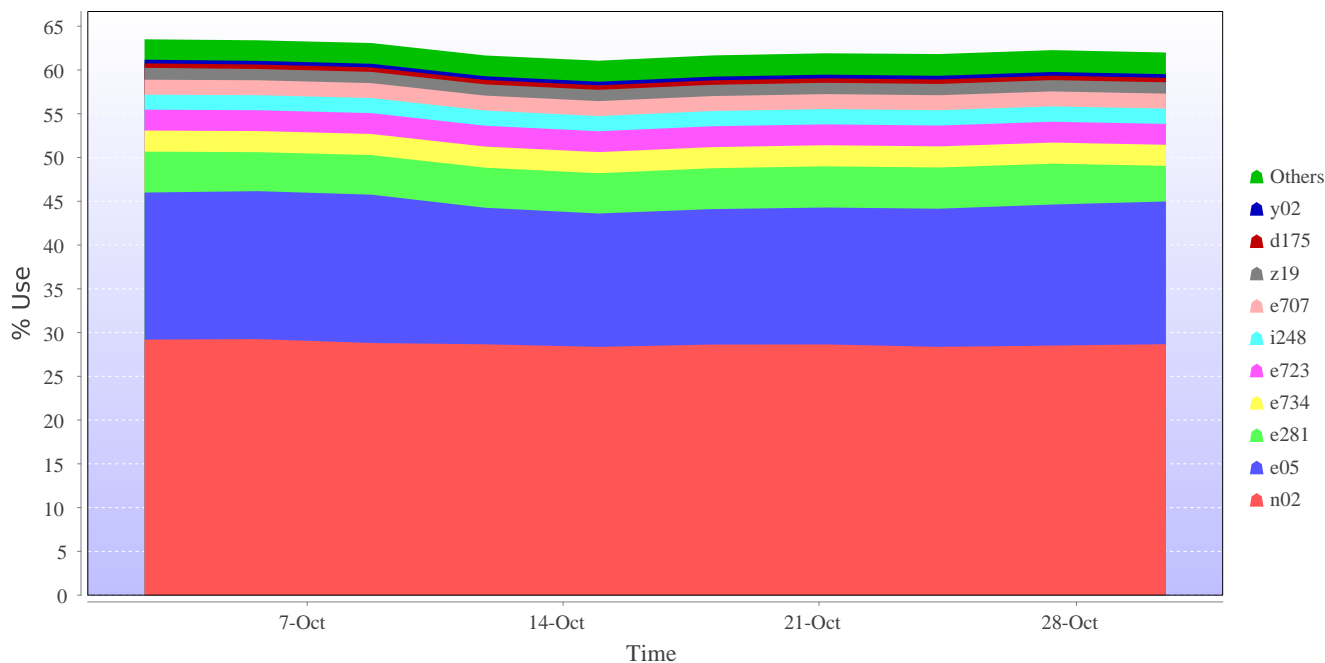
This is a plot of Disk Use on a2fs-work1 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-work1

Disk usage for work (a2fs-work2)

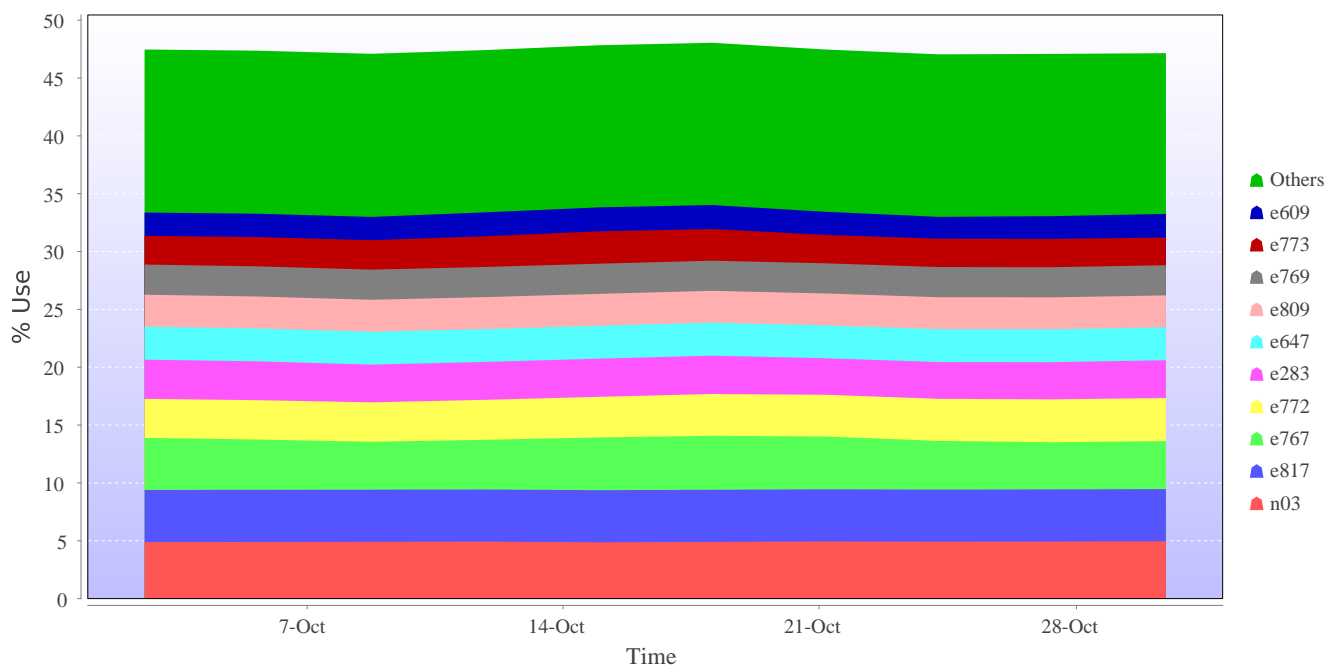
This is a plot of Disk Use on a2fs-work2 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-work2

Disk usage for work (a2fs-work3)

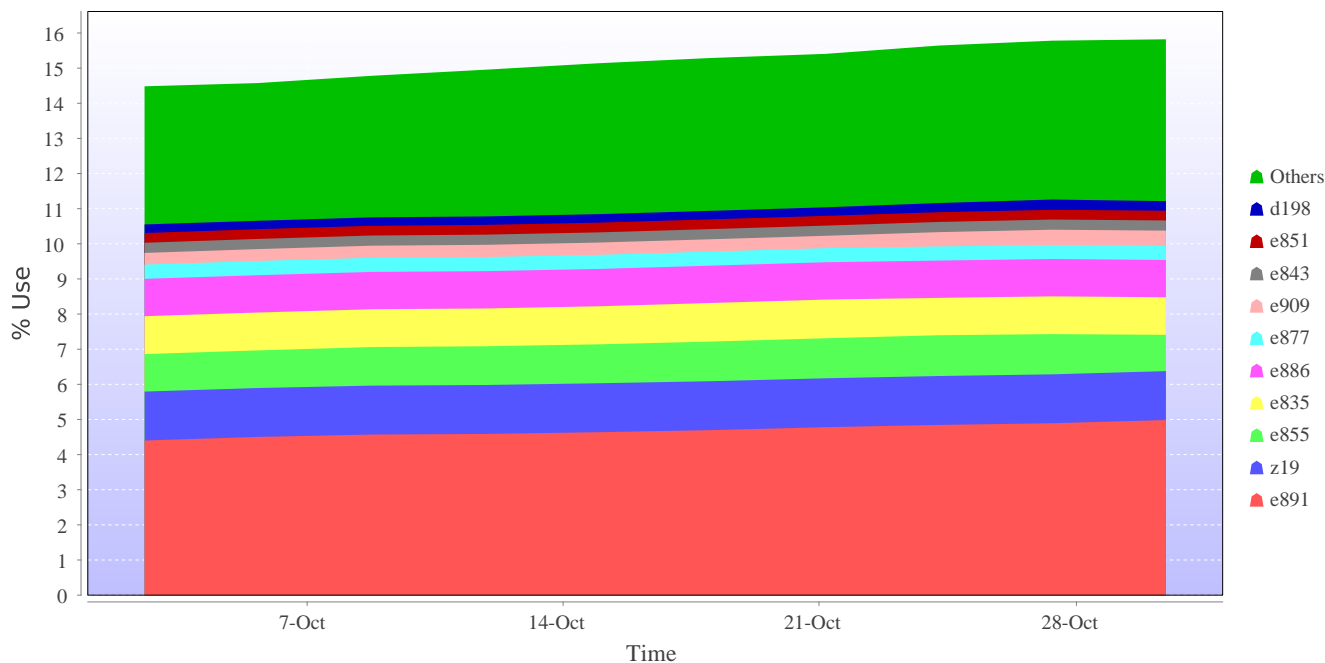
This is a plot of Disk Use on a2fs-work3 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-work3

Disk usage for work (a2fs-work4)

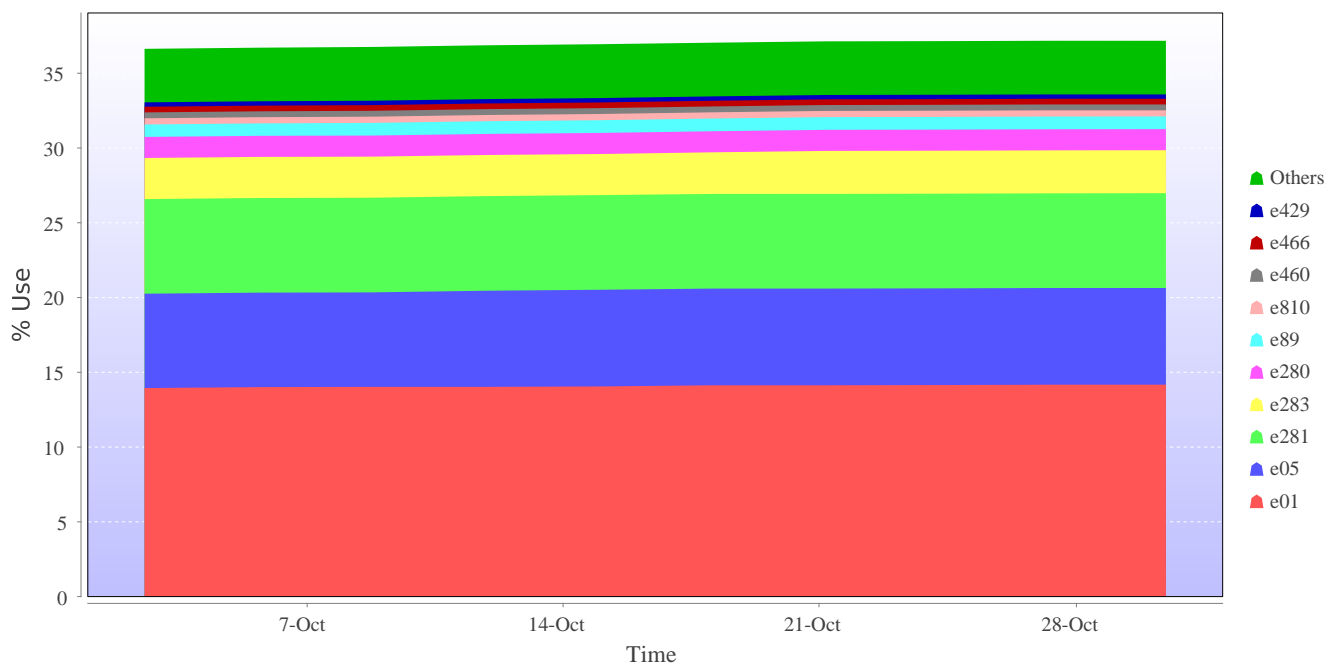
This is a plot of Disk Use on a2fs-work4 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-work4

Disk usage for epsrc (rdfaas_epsrc)

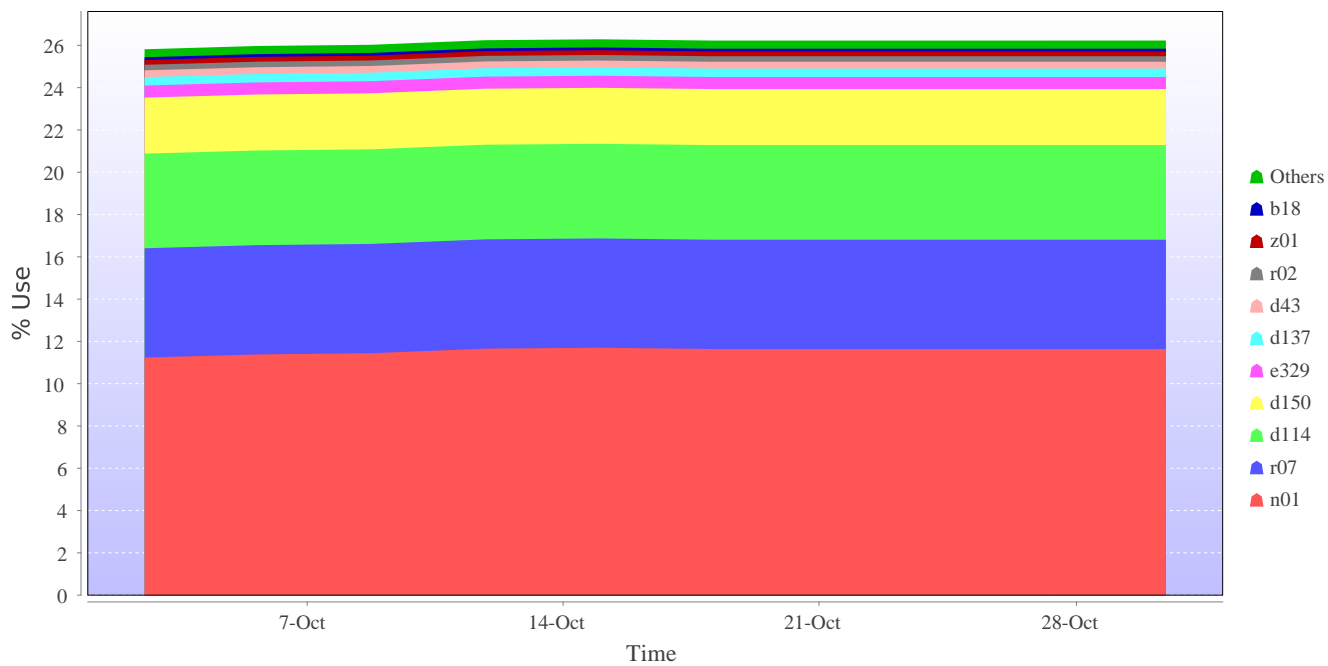
This is a plot of Disk Use on rdfaas_epsrc against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



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