

# Monthly Reporting

## Report from 01 May 2026 to 31 May 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.

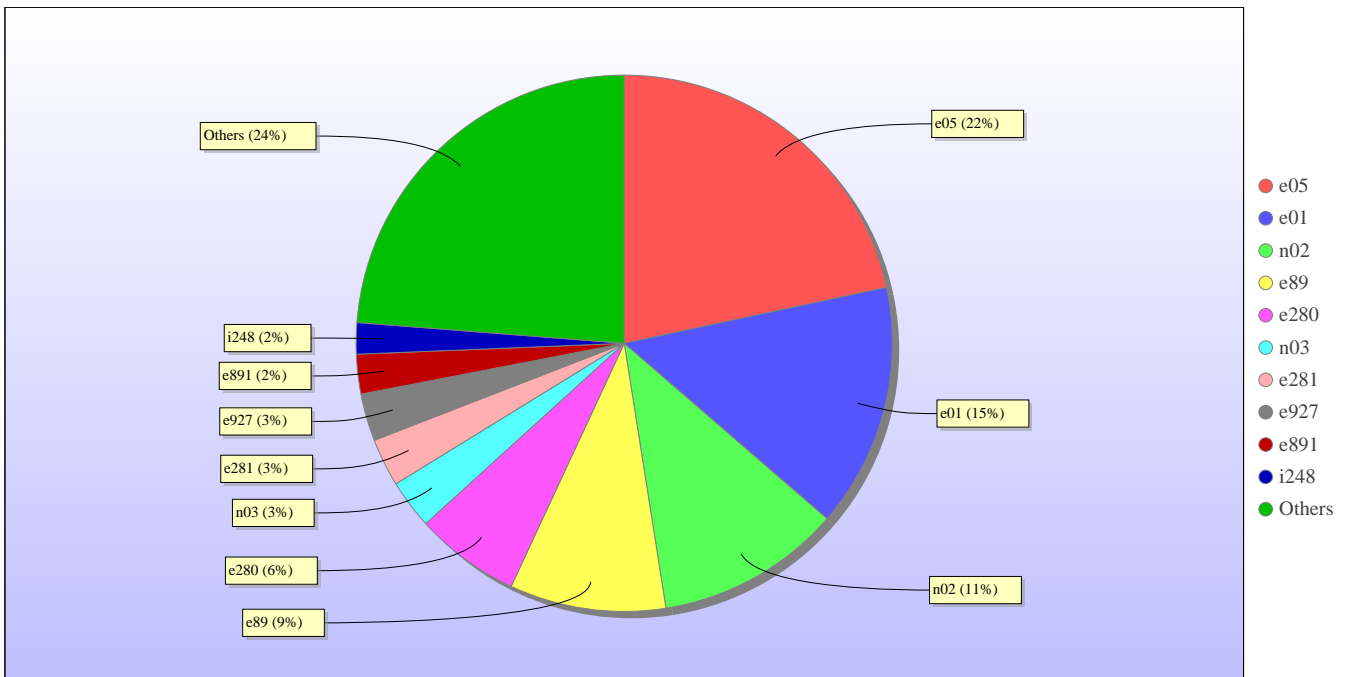
The (Allocation) column is the time allocated to the project, scaled according to the reporting period and shown as a fraction of the available resources. If this report period is a sub-period of the Allocation period then the SAFE calculates the Allocation for this sub-period based on a linear spend 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	365	23,394.5	0.54%	23,394.5	0.54%	9,605.4	0.22%
e787	Leadership Awards	162	24,210.8	0.56%	24,210.8	0.56%	65,269.2	1.50%
e820	Leadership Awards	0	0.0	0.00%	0.0	0.00%	8,179.7	0.19%
e821	Leadership Awards	0	0.0	0.00%	0.0	0.00%	3,577.7	0.08%
e861	Leadership Awards	0	0.0	0.00%	0.0	0.00%	1,027.9	0.02%
e862	Leadership Awards	45	2,976.2	0.07%	2,976.2	0.07%	2,466.9	0.06%
e810	Pioneer Projects	26	150.2	0.00%	150.2	0.00%	34,065.9	0.78%
e813	Pioneer Projects	194	3,280.9	0.08%	3,280.9	0.08%	15,169.9	0.35%
c01	Class1a	933	13,321.8	0.31%	60,909.9	1.40%	19,607.7	0.45%
e348	Class1a	36,544	12,895.8	0.30%	12,895.8	0.30%	31,480.0	0.72%
e609	Class1a	61	411.5	0.01%	26,846.4	0.62%	8,469.9	0.19%
e643	Class1a	671	14,733.3	0.34%	14,981.8	0.34%	11,106.4	0.26%
e647	Class1a	134	47.2	0.00%	48.4	0.00%	8,469.9	0.19%
e712	Class1a	49	14,218.5	0.33%	14,218.5	0.33%	30,319.2	0.70%
e720	Class1a	311	8,000.5	0.18%	8,000.5	0.18%	37,003.0	0.85%
e721	Class1a	1,599	10,269.4	0.24%	10,269.4	0.24%	1,478.0	0.03%
e751	Class1a	57	62.4	0.00%	168.8	0.00%	7,709.0	0.18%
e767	Class1a	824	2,528.3	0.06%	12,265.3	0.28%	5,118.9	0.12%
e770	Class1a	0	0.0	0.00%	0.0	0.00%	3,489.8	0.08%
e835	Class1a	293	9,044.4	0.21%	9,044.4	0.21%	10,758.3	0.25%
e838	Class1a	186	671.9	0.02%	742.6	0.02%	6,592.7	0.15%
e891	Class1a	152	86,981.4	2.00%	92,950.0	2.14%	72,367.2	1.66%
e892	Class1a	0	0.0	0.00%	0.0	0.00%	428.3	0.01%
e944	Class1a	201	731.0	0.02%	731.0	0.02%	3,988.1	0.09%
e950	Class1a	190	9,949.3	0.23%	9,949.3	0.23%	4,127.5	0.09%
e971	Class1a	494	24.9	0.00%	43.1	0.00%	685.2	0.02%
e984	Class1a	6	2.7	0.00%	2.7	0.00%	10,611.3	0.24%
e985	Class1a	16	144.3	0.00%	144.3	0.00%	11,402.3	0.26%
e987	Class1a	0	0.0	0.00%	0.0	0.00%	9,977.7	0.23%
e01	Consortia	5,322	235,678.6	5.42%	572,379.8	13.16%	347,301.6	7.98%
e05	Consortia	30,227	528,570.9	12.15%	843,601.0	19.39%	824,191.6	18.94%
e89	Consortia	21,847	344,092.9	7.91%	366,993.8	8.43%	376,404.4	8.65%
e280	Consortia	65,088	218,430.8	5.02%	246,703.3	5.67%	211,748.6	4.87%
e281	Consortia	2,565	91,426.1	2.10%	112,573.0	2.59%	119,917.1	2.76%

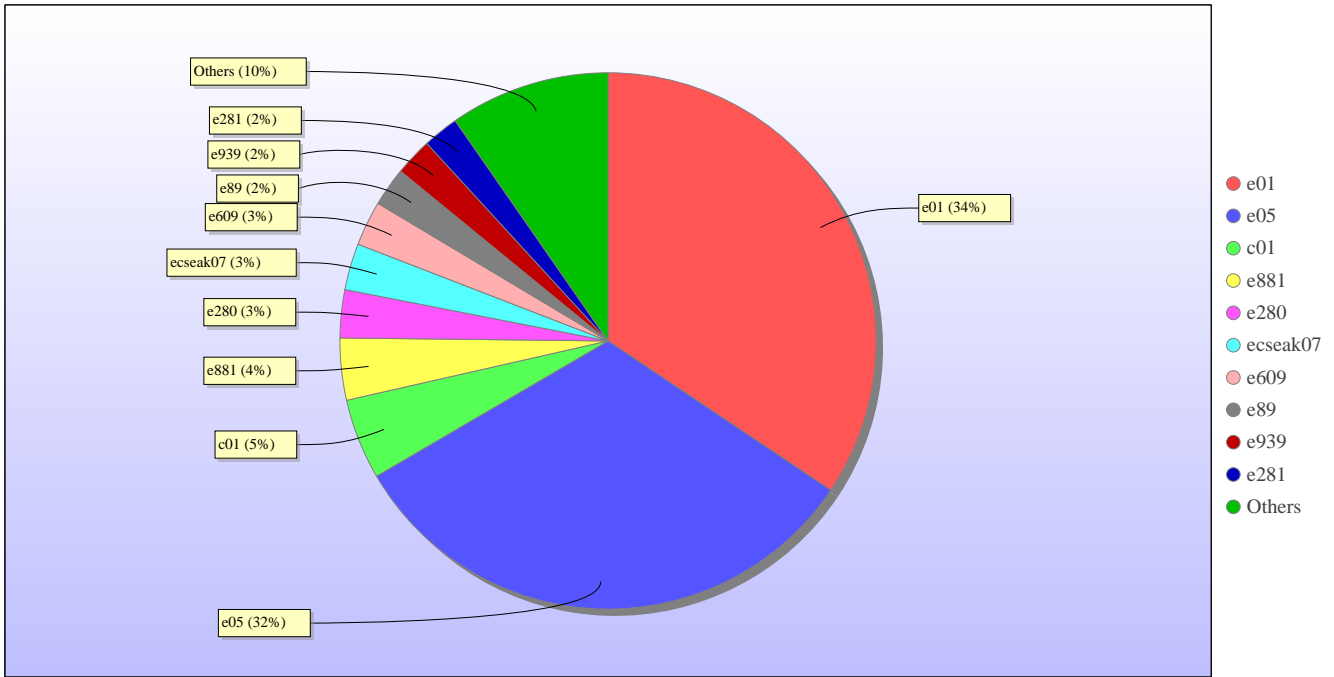
Project	Project Class	Number of Jobs	Charged CUs	Charged Utilisation	Used CUs	Utilisation	Allocated CUs	Allocation
e283	Consortia	1,998	44,277.5	1.02%	44,981.6	1.03%	83,256.7	1.91%
e772	Consortia	456	12,241.1	0.28%	12,616.7	0.29%	63,524.6	1.46%
e773	Consortia	1,030	24,354.3	0.56%	41,646.8	0.96%	44,390.4	1.02%
e922	Pump Priming	0	0.0	0.00%	0.0	0.00%	339.7	0.01%
e940	Pump Priming	111	7.3	0.00%	7.3	0.00%	399.7	0.01%
e945	Pump Priming	26	27.6	0.00%	27.6	0.00%	1,000.0	0.02%
e948	Pump Priming	6	849.4	0.02%	849.4	0.02%	340.6	0.01%
e951	Pump Priming	33	0.0	0.00%	12,444.1	0.29%	654.2	0.02%
e954	Pump Priming	0	0.0	0.00%	0.0	0.00%	337.1	0.01%
e977	Pump Priming	0	0.0	0.00%	0.0	0.00%	685.2	0.02%
e982	Pump Priming	367	239.9	0.01%	239.9	0.01%	674.1	0.02%
e983	Pump Priming	37	2.2	0.00%	2.2	0.00%	674.1	0.02%
e986	Pump Priming	52	387.2	0.01%	387.2	0.01%	167.6	0.00%
e991	Pump Priming	27	128.5	0.00%	484.3	0.01%	640.3	0.01%
e992	Pump Priming	0	0.0	0.00%	0.0	0.00%	673.8	0.02%
e993	Pump Priming	80	10.0	0.00%	2,961.3	0.07%	559.4	0.01%
e994	Pump Priming	20	559.9	0.01%	559.9	0.01%	563.1	0.01%
i246	Research	55	0.0	0.00%	766.8	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	256	6,867.5	0.16%	6,944.4	0.16%	3,951.8	0.09%
e781	Access to HPC	53	140.4	0.00%	140.4	0.00%	2,106.0	0.05%
e878	Access to HPC	0	0.0	0.00%	0.0	0.00%	21,880.3	0.50%
e881	Access to HPC	406	3,366.6	0.08%	39,904.9	0.92%	11,798.8	0.27%
e897	Access to HPC	11	328.2	0.01%	328.2	0.01%	5,886.3	0.14%
e898	Access to HPC	15,537	24,502.4	0.56%	25,255.5	0.58%	54,127.4	1.24%
e909	Access to HPC	0	0.0	0.00%	0.0	0.00%	0.4	0.00%
e925	Access to HPC	156	23,210.7	0.53%	23,210.7	0.53%	26,005.3	0.60%
e926	Access to HPC	169	7,993.6	0.18%	9,020.8	0.21%	5,559.8	0.13%
e927	Access to HPC	2,964	111,110.8	2.55%	111,153.7	2.55%	49,869.6	1.15%
e928	Access to HPC	140	10,402.7	0.24%	10,402.7	0.24%	11,798.8	0.27%
e929	Access to HPC	222	6,596.0	0.15%	6,597.4	0.15%	15,051.9	0.35%
e930	Access to HPC	3	8.2	0.00%	8.2	0.00%	505.4	0.01%
e931	Access to HPC	241	10,634.4	0.24%	10,634.4	0.24%	29,776.4	0.68%
e933	Access to HPC	88	593.1	0.01%	593.1	0.01%	4,493.7	0.10%
e936	Access to HPC	1,015	15,987.9	0.37%	16,054.8	0.37%	30,339.8	0.70%
e938	Access to HPC	118	5,764.2	0.13%	20,770.3	0.48%	16,855.5	0.39%
e939	Access to HPC	46	30,891.9	0.71%	53,100.3	1.22%	25,549.5	0.59%
e942	Access to HPC	325	2,170.8	0.05%	2,170.8	0.05%	16,855.5	0.39%
e946	Access to HPC	3	8,138.4	0.19%	8,138.4	0.19%	25,549.5	0.59%
e952	Access to HPC	927	17,046.3	0.39%	17,046.3	0.39%	33,695.7	0.77%
e955	Access to HPC	8	3,389.5	0.08%	3,389.5	0.08%	10,219.8	0.23%
e959	Access to HPC	7	9,793.3	0.23%	9,794.1	0.23%	45,780.5	1.05%
e961	Access to HPC	28	1,848.7	0.04%	1,848.7	0.04%	5,961.5	0.14%
e963	Access to HPC	132	9,837.1	0.23%	9,837.1	0.23%	21,938.5	0.50%
e967	Access to HPC	601	14,866.8	0.34%	14,866.8	0.34%	23,846.2	0.55%
e972	Access to HPC	0	0.0	0.00%	0.0	0.00%	5,728.3	0.13%
e973	Access to HPC	956	46,419.3	1.07%	46,439.3	1.07%	34,065.9	0.78%
e978	Access to HPC	98	7,452.8	0.17%	7,453.1	0.17%	17,033.0	0.39%
<b>EPSRC Total</b>		<b>197,370</b>	<b>2,118,697.0</b>	<b>48.70%</b>	<b>3,043,554.7</b>	<b>69.95%</b>	<b>3,069,228.3</b>	<b>70.54%</b>
n01	Consortia	2,267	67,935.0	1.56%	70,155.3	1.61%	138,947.7	3.19%
n02	Consortia	181,856	430,496.1	9.89%	434,831.8	9.99%	757,848.6	17.42%
n03	Consortia	2,400	115,050.8	2.64%	115,132.0	2.65%	129,913.1	2.99%
<b>NERC Total</b>		<b>186,523</b>	<b>613,481.9</b>	<b>14.10%</b>	<b>620,119.1</b>	<b>14.25%</b>	<b>1,026,709.4</b>	<b>23.60%</b>
e756	Leadership Awards	300	1,091.3	0.03%	1,091.3	0.03%	1,703.7	0.04%
e860	Leadership Awards	122	1,116.6	0.03%	1,116.6	0.03%	2,371.6	0.05%
e760	Class1a	15	478.1	0.01%	478.1	0.01%	2,541.0	0.06%
e990	Class1a	0	0.0	0.00%	0.0	0.00%	81.5	0.00%
e979	Pump Priming	0	0.0	0.00%	0.0	0.00%	681.5	0.02%
e988	Pump Priming	112	0.0	0.00%	14,320.2	0.33%	637.0	0.01%
<b>UKRI Total</b>		<b>549</b>	<b>2,686.1</b>	<b>0.06%</b>	<b>17,006.2</b>	<b>0.39%</b>	<b>8,016.2</b>	<b>0.18%</b>
ecseak05	eCSE	0	0.0	0.00%	0.0	0.00%	195.2	0.00%

Project	Project Class	Number of Jobs	Charged CUs	Charged Utilisation	Used CUs	Utilisation	Allocated CUs	Allocation
ecseak07	eCSE	15	0.0	0.00%	27,456.0	0.63%	50.0	0.00%
ecseak12	eCSE	12	1.7	0.00%	1.7	0.00%	41.6	0.00%
ecsega10	eCSE	0	0.0	0.00%	0.0	0.00%	74.8	0.00%
ecsega20	eCSE	13	0.0	0.00%	19.8	0.00%	135.9	0.00%
ecsega23	eCSE	114	9.0	0.00%	9.6	0.00%	154.2	0.00%
ecsega29	eCSE	0	0.0	0.00%	0.0	0.00%	200.3	0.00%
ecsegb12	eCSE	45	2.0	0.00%	2.1	0.00%	113.0	0.00%
ecsegb66	eCSE	0	0.0	0.00%	0.0	0.00%	29.7	0.00%
<b>eCSE Total</b>		<b>199</b>	<b>12.8</b>	<b>0.00%</b>	<b>27,489.2</b>	<b>0.63%</b>	<b>994.6</b>	<b>0.02%</b>
d35	Research	153	11.2	0.00%	60.8	0.00%	2,097.4	0.05%
d142	Research	0	0.0	0.00%	0.0	0.00%	68.0	0.00%
d184	Research	0	0.0	0.00%	0.0	0.00%	4.2	0.00%
d198	Research	239	4,367.3	0.10%	4,383.5	0.10%	2,176.4	0.05%
d199	Research	0	0.0	0.00%	0.0	0.00%	50.9	0.00%
d202	Research	20	2,821.2	0.06%	2,821.2	0.06%	3,010.0	0.07%
d435	Research	326	99.0	0.00%	122.7	0.00%	1,705.6	0.04%
d445	Research	2	6.0	0.00%	6.0	0.00%	91.7	0.00%
d450	Research	216	19,762.8	0.45%	19,762.8	0.45%	5,188.3	0.12%
d460	Research	0	0.0	0.00%	0.0	0.00%	861.1	0.02%
d461	Research	2	0.0	0.00%	0.2	0.00%	60.1	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	24	6.2	0.00%	6.2	0.00%	64.3	0.00%
d441	Industrial	114	405.6	0.01%	405.6	0.01%	82.9	0.00%
d456	Industrial	1	202.3	0.00%	202.3	0.00%	6,048.8	0.14%
i18	Industrial	0	0.0	0.00%	0.0	0.00%	832.3	0.02%
i030	Industrial	298	1,372.8	0.03%	1,372.8	0.03%	2,465.1	0.06%
i239	Industrial	149	1,300.1	0.03%	1,358.5	0.03%	1,561.8	0.04%
i241	Industrial	0	0.0	0.00%	0.0	0.00%	670.0	0.02%
i243	Industrial	6	3.9	0.00%	3.9	0.00%	509.0	0.01%
i248	Industrial	324	73,629.6	1.69%	73,635.4	1.69%	26,888.8	0.62%
i251	Industrial	231	20,537.8	0.47%	20,537.8	0.47%	12,987.8	0.30%
i252	Industrial	1,020	1,739.4	0.04%	1,739.4	0.04%	1,486.9	0.03%
i254	Industrial	412	925.7	0.02%	957.7	0.02%	791.5	0.02%
i255	Industrial	0	0.0	0.00%	0.0	0.00%	217.4	0.00%
i256	Industrial	1,403	5,130.0	0.12%	5,152.4	0.12%	906.7	0.02%
m25hw	Training	0	0.0	0.00%	0.0	0.00%	397.4	0.01%
m25oc	Training	3,315	42.4	0.00%	42.7	0.00%	1,589.7	0.04%
m25ol	Training	1,735	90.5	0.00%	96.7	0.00%	794.9	0.02%
m25ext	Training	205	64.6	0.00%	64.6	0.00%	397.4	0.01%
mdisspt	Training	26	2.4	0.00%	2.7	0.00%	424.7	0.01%
ta195	Training	0	0.0	0.00%	0.0	0.00%	34.4	0.00%
ta201	Training	0	0.0	0.00%	0.0	0.00%	36.8	0.00%
ta202	Training	4	0.3	0.00%	0.3	0.00%	609.8	0.01%
ta211	Training	0	0.0	0.00%	0.0	0.00%	50.9	0.00%
ta212	Training	11	69.3	0.00%	3,162.4	0.07%	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	4	0.8	0.00%	0.8	0.00%	511.4	0.01%
ta227	Training	0	0.0	0.00%	0.0	0.00%	78.8	0.00%
ta228	Training	0	0.0	0.00%	0.0	0.00%	45.5	0.00%
ta232	Training	9	29.0	0.00%	29.0	0.00%	91.2	0.00%
ta233	Training	0	0.0	0.00%	0.0	0.00%	70.6	0.00%
ta234	Training	0	0.0	0.00%	0.0	0.00%	6.4	0.00%
ta235	Training	8	0.0	0.00%	0.0	0.00%	254.1	0.01%
ta236	Training	64	0.0	0.00%	0.1	0.00%	147.6	0.00%
ta237	Training	0	0.0	0.00%	0.0	0.00%	16.2	0.00%
ta238	Training	0	0.0	0.00%	0.0	0.00%	54.5	0.00%
ta239	Training	0	0.0	0.00%	0.0	0.00%	52.4	0.00%
tc073	Training	0	0.0	0.00%	0.0	0.00%	113.9	0.00%
tc074	Training	126	83.1	0.00%	55.7	0.00%	78.3	0.00%
d201	GPU 1b	0	0.0	0.00%	0.0	0.00%	0.0	0.00%

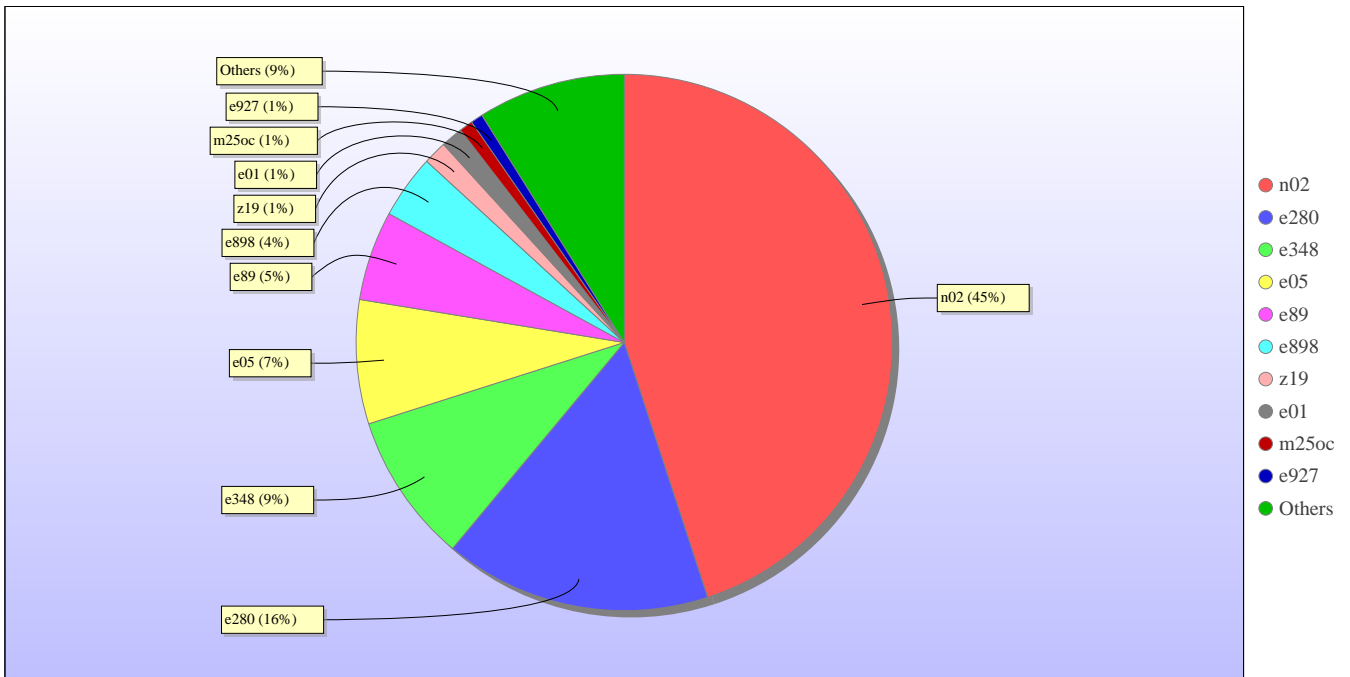
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e822	Access to HPC	0	0.0	0.00%	0.0	0.00%	9.7	0.00%
e899	Access to HPC	17	1.8	0.00%	2,161.7	0.05%	2,790.0	0.06%
Scottish Academic	AccessUoE	103	6.6	0.00%	8.4	0.00%	223.5	0.01%
d444	Service	2,955	1,296.3	0.03%	1,296.3	0.03%	761.8	0.02%
w01	Service	9	0.1	0.00%	0.1	0.00%	14.2	0.00%
y01	Service	0	0.0	0.00%	0.0	0.00%	74.8	0.00%
y02	Service	119	19.8	0.00%	25.0	0.00%	1,377.8	0.03%
y19	Service	0	0.0	0.00%	0.0	0.00%	302.4	0.01%
y23	Service	197	98.3	0.00%	99.2	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	5,729	18,085.1	0.42%	14,704.7	0.34%	19,054.1	0.44%
z99	Service	0	0.0	0.00%	0.0	0.00%	0.5	0.00%
d447	UoE Access	7	34.8	0.00%	34.8	0.00%	1,587.7	0.04%
d448	UoE Access	171	2,374.7	0.05%	2,374.7	0.05%	1,133.8	0.03%
d449	UoE Access	0	0.0	0.00%	0.0	0.00%	66.1	0.00%
d453	UoE Access	12	768.2	0.02%	768.2	0.02%	1,308.4	0.03%
d454	UoE Access	31	29,904.7	0.69%	29,904.7	0.69%	3,388.0	0.08%
d455	UoE Access	0	0.0	0.00%	0.0	0.00%	84.9	0.00%
DirectorsTime		19,797	185,293.9	4.26%	187,362.0	4.31%	114,002.7	2.62%
Total		404,438	2,920,171.7	67.12%	3,895,531.2	89.53%	4,218,951.3	96.97%



Use by Project



Uncharged Use by Project



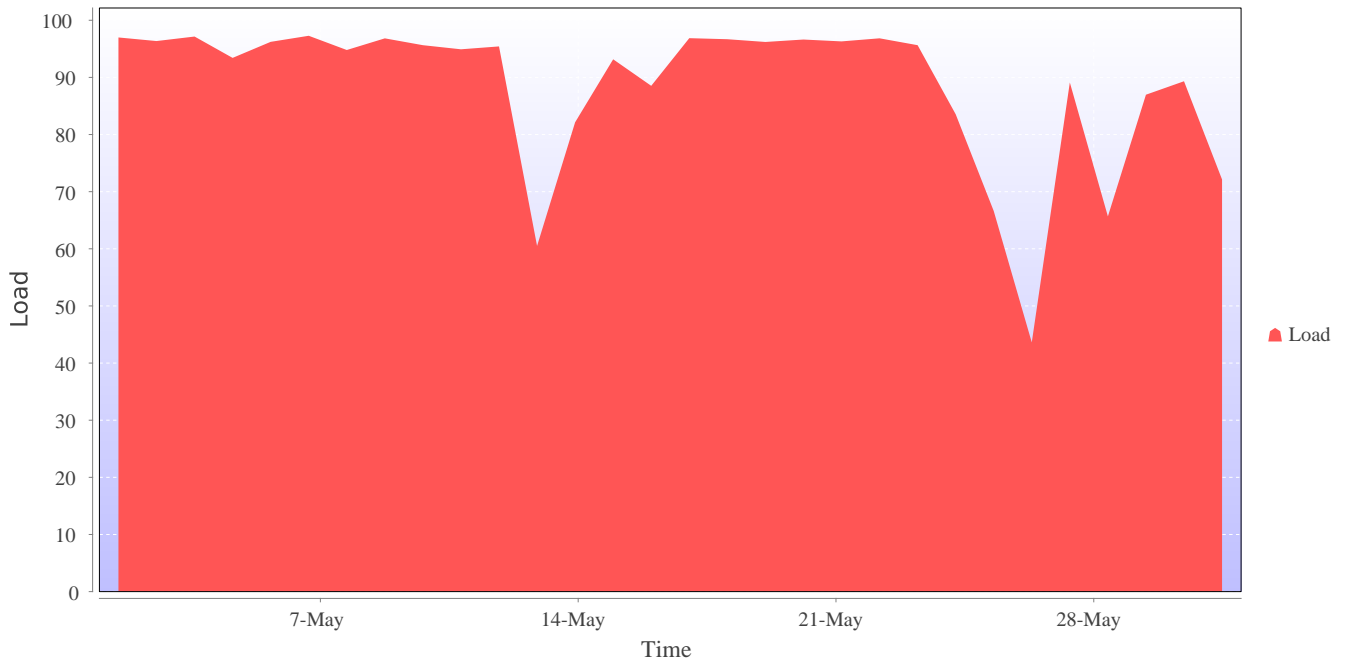
Jobs by Project

### CUs (by Size)

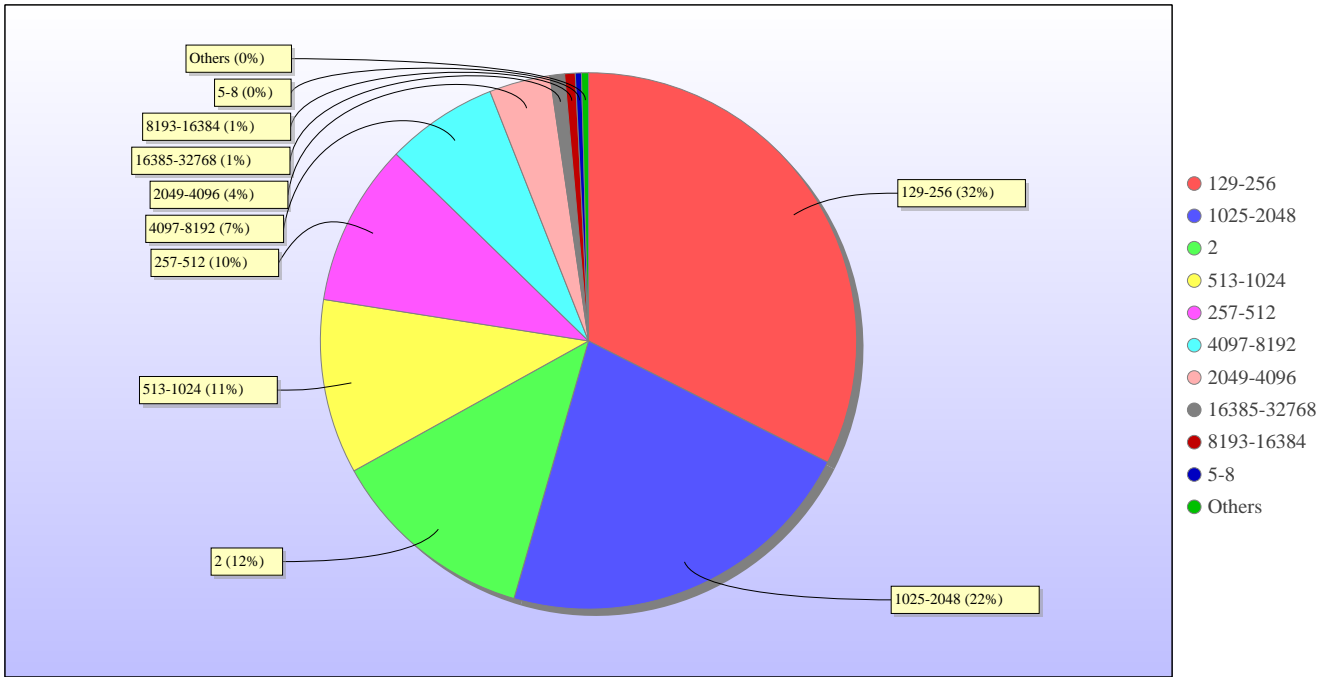
Size	CUs	Number of Jobs
1	0	4
2	0	50,409
3-4	0	260
5-8	32.432	1,484
9-16	0	273
17-32	2.676	454
33-64	2.807	169
65-128	0	2
129-256	335,652.332	131,316

Size	CUs	Number of Jobs
257-512	195,085	39,593
513-1024	359,058.568	42,571
1025-2048	502,988.608	89,047
2049-4096	467,234.17	14,909
4097-8192	387,696.34	27,295
8193-16384	279,174.782	2,578
16385-32768	326,872.878	3,529
32769-65536	32,264.523	233
65537-131072	26,019.836	134
131073-262144	3,422.151	144
262145-524288	4,581.831	28
524289-1048576	0	3

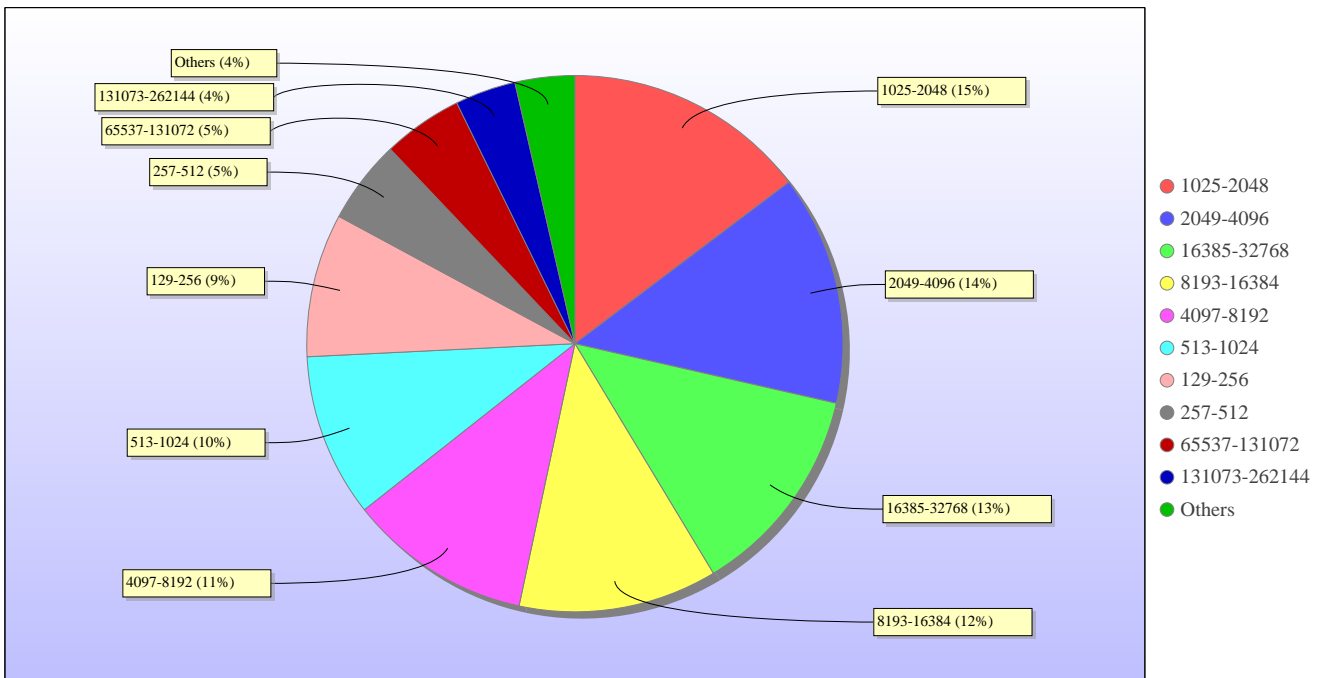
## Load plots



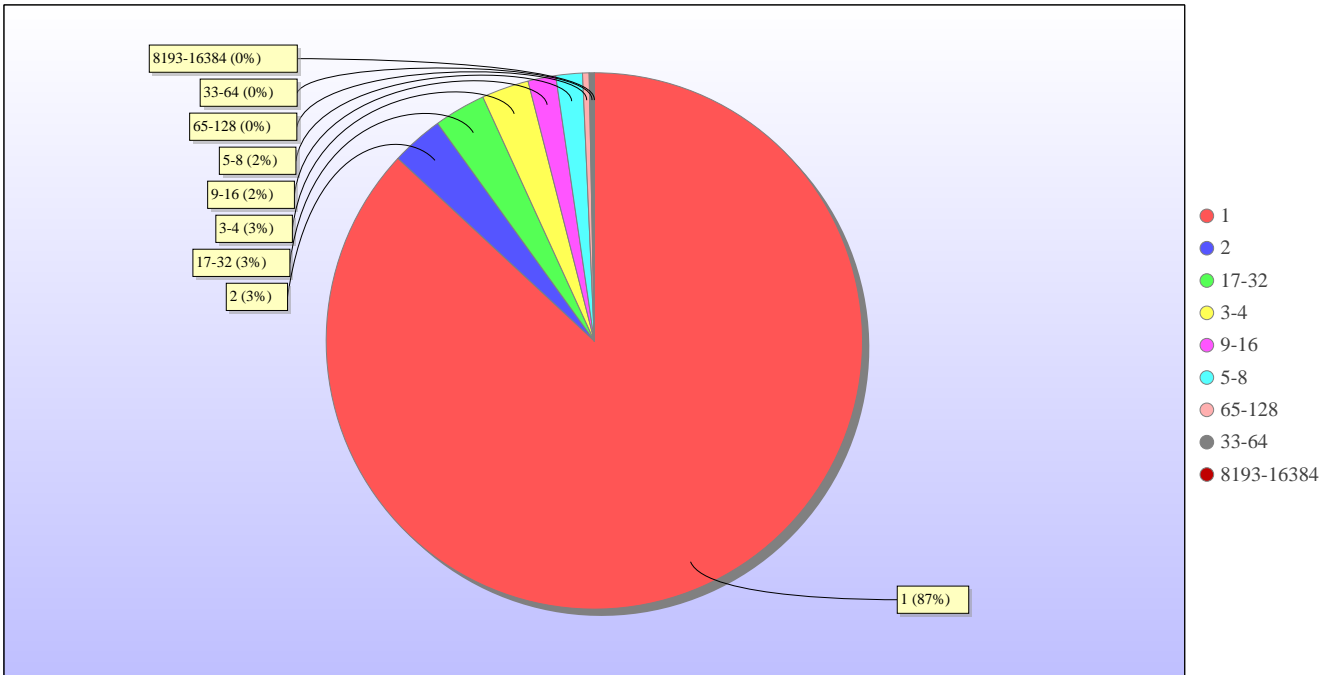
Percentage load on machine



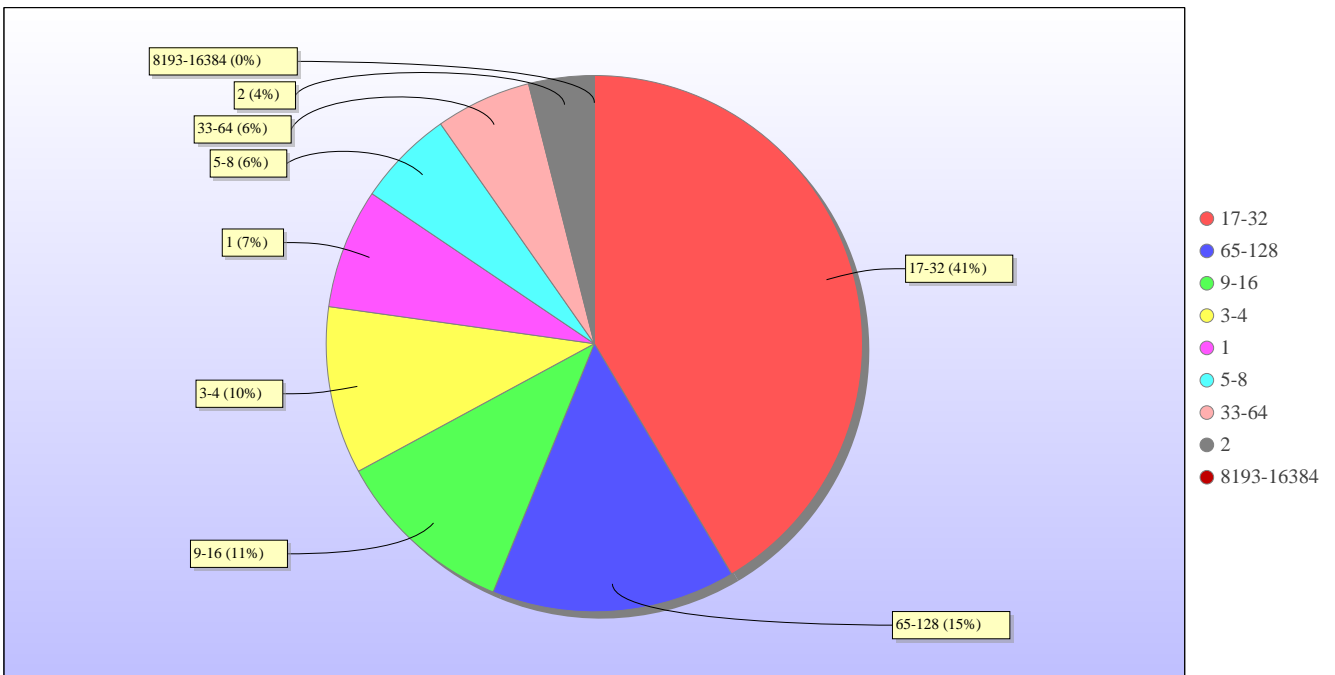
Jobs by Size



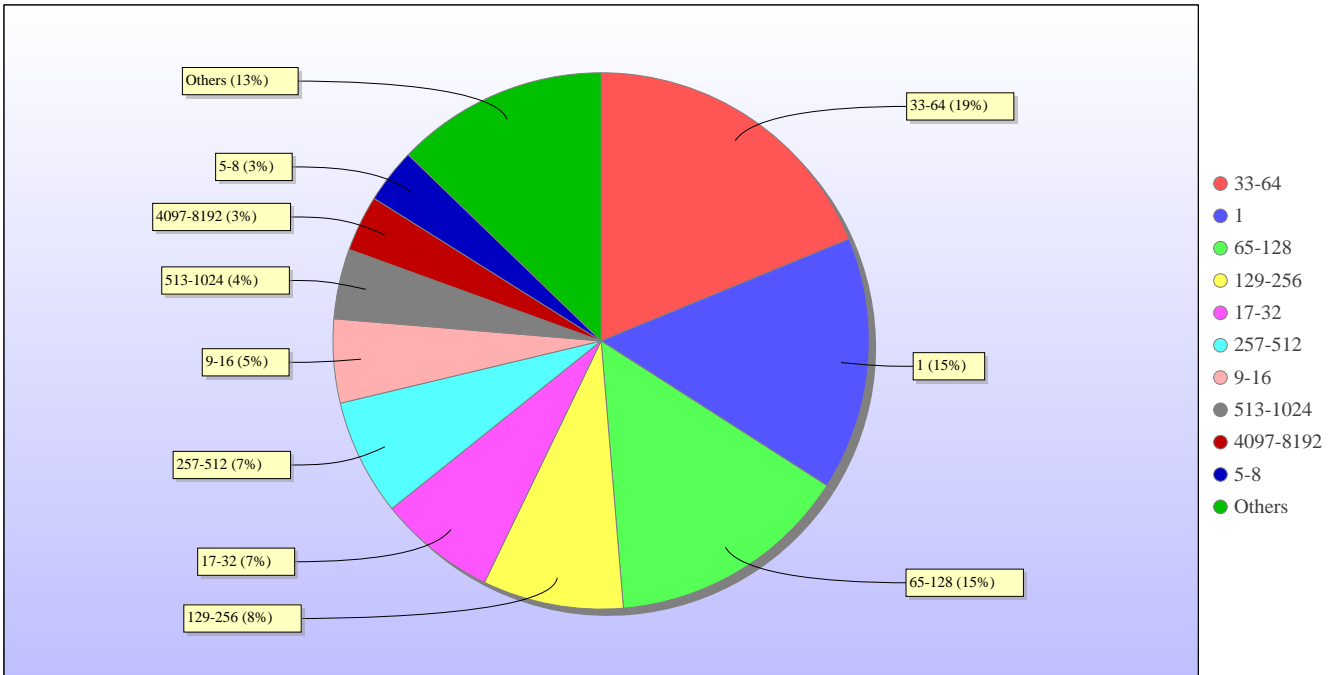
CUs used by Size



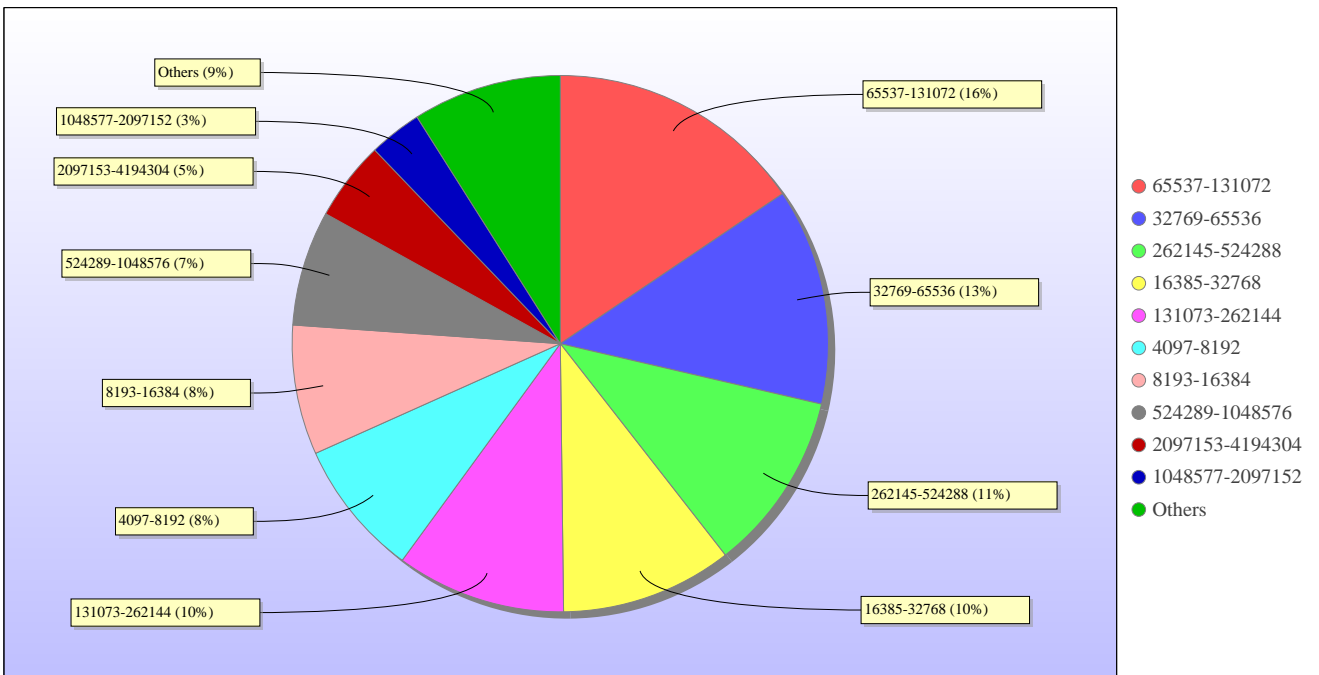
Jobs grouped by wall-clock-hours



CUs used grouped by wall-clock-hours



Jobs grouped by core-hours

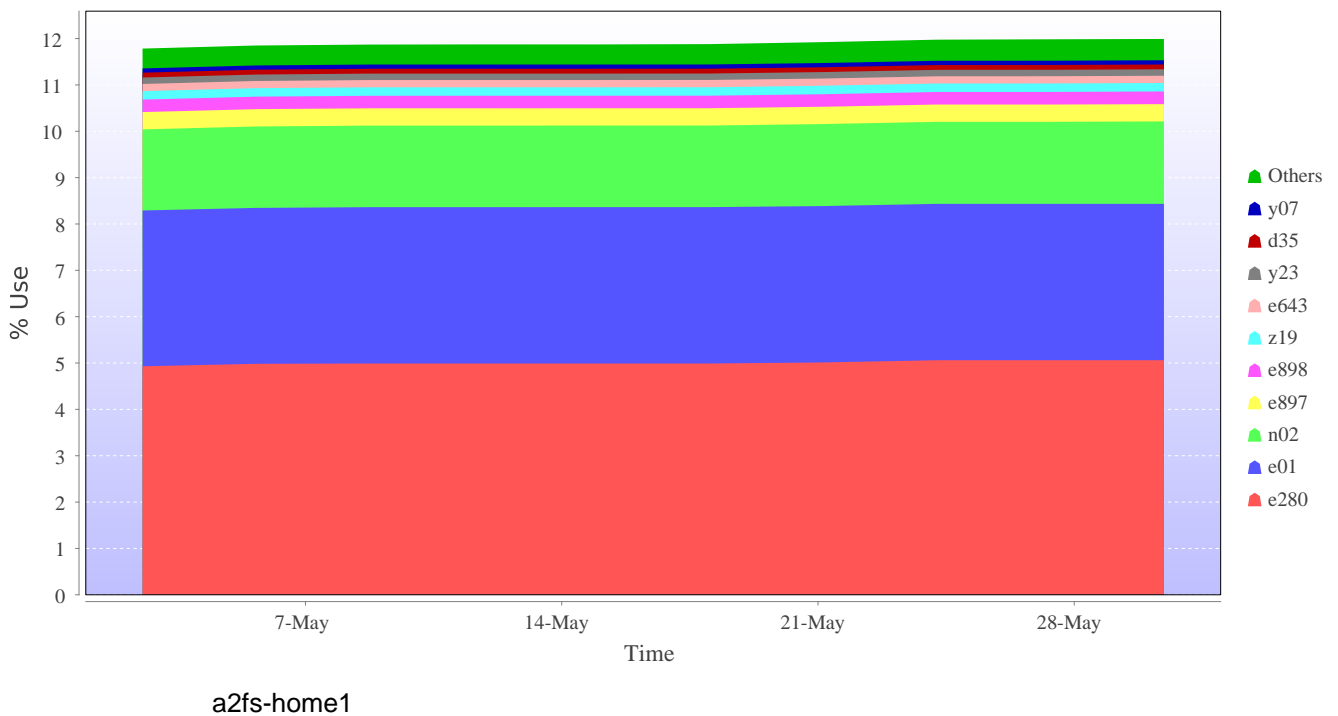


CUs used grouped by core-hours

## Disk usage

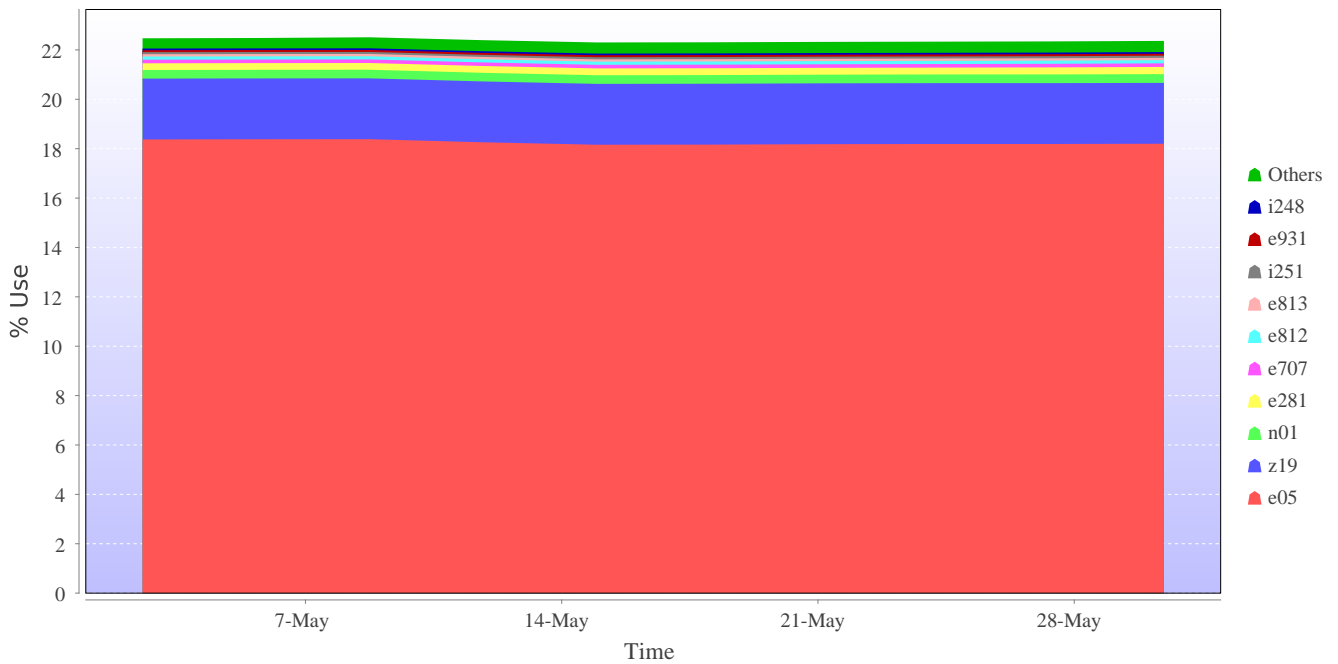
### Disk usage for home ( a2fs-home1 )

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 )

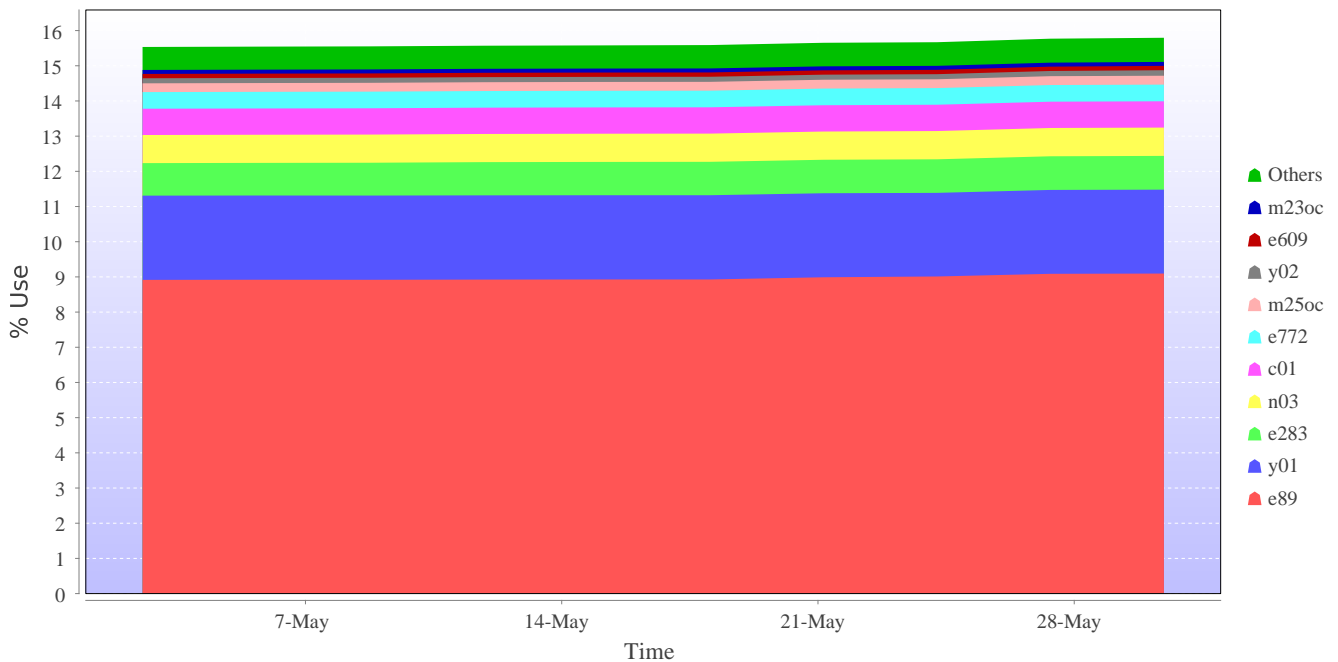
This is a plot of Disk Use on a2fs-home2 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-home2

### Disk usage for home ( a2fs-home3 )

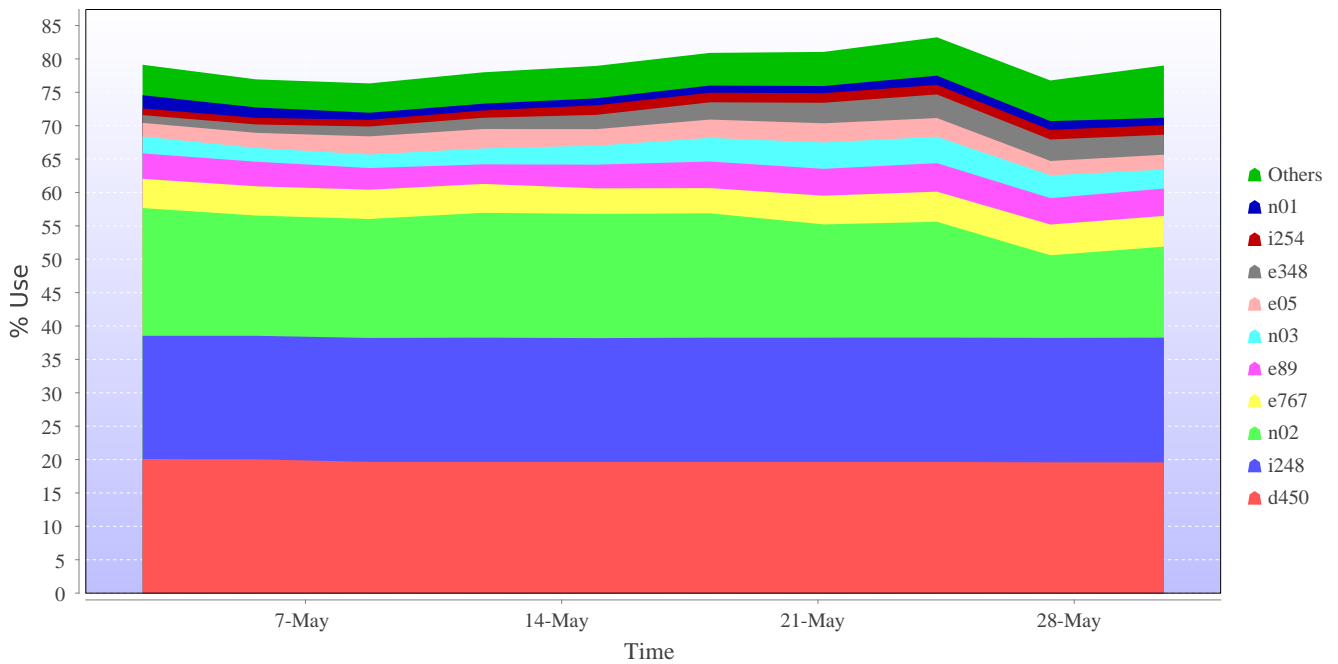
This is a plot of Disk Use on a2fs-home3 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-home3

### Disk usage for scratch ( a2fs-nvme )

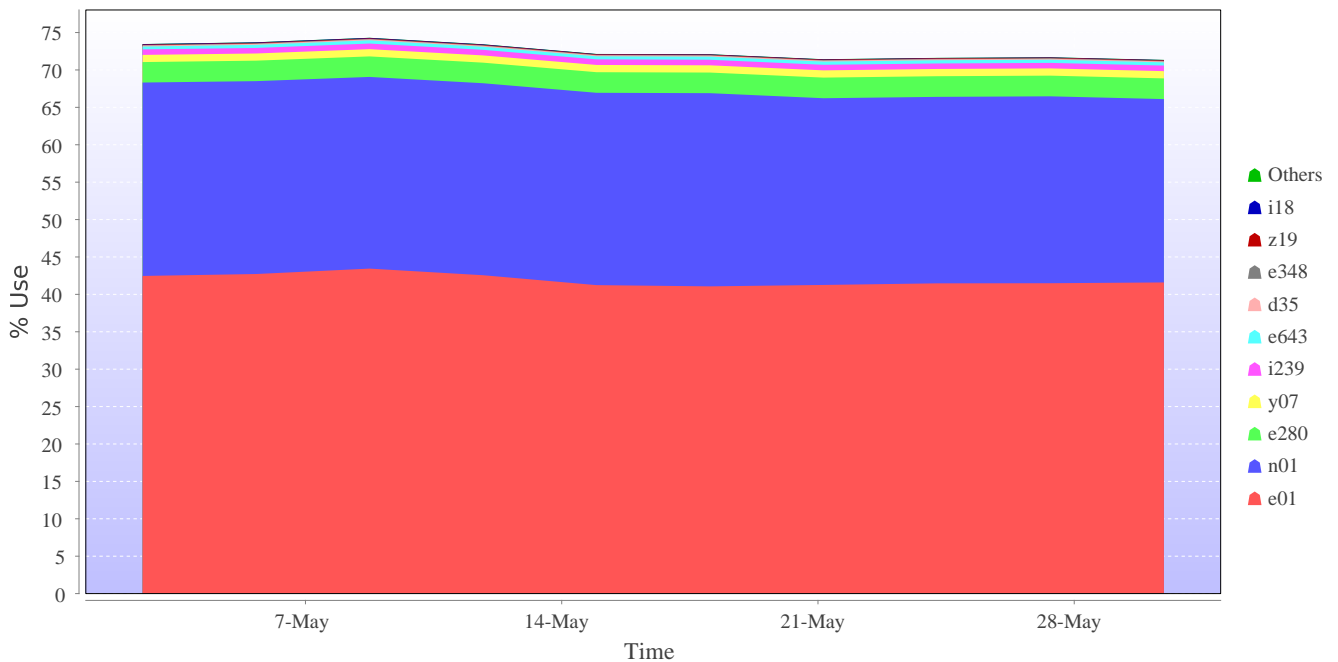
This is a plot of Disk Use on a2fs-nvme against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-nvme

### Disk usage for work ( a2fs-work1 )

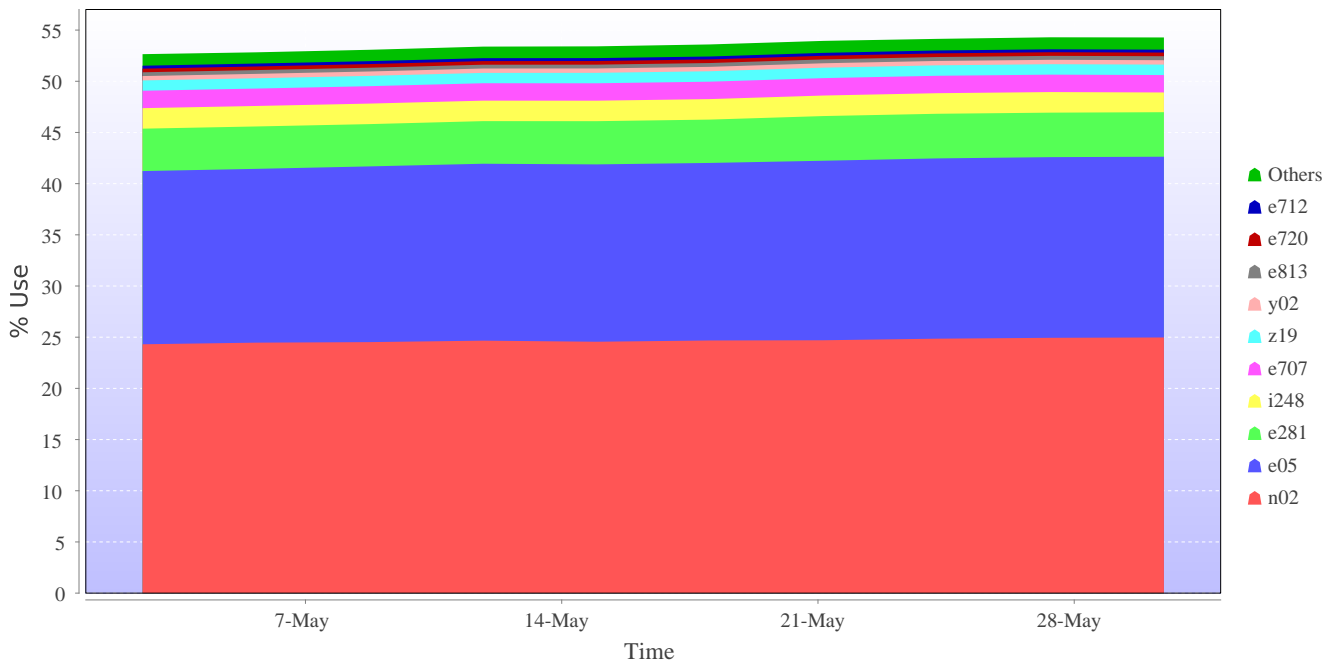
This is a plot of Disk Use on a2fs-work1 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-work1

### Disk usage for work ( a2fs-work2 )

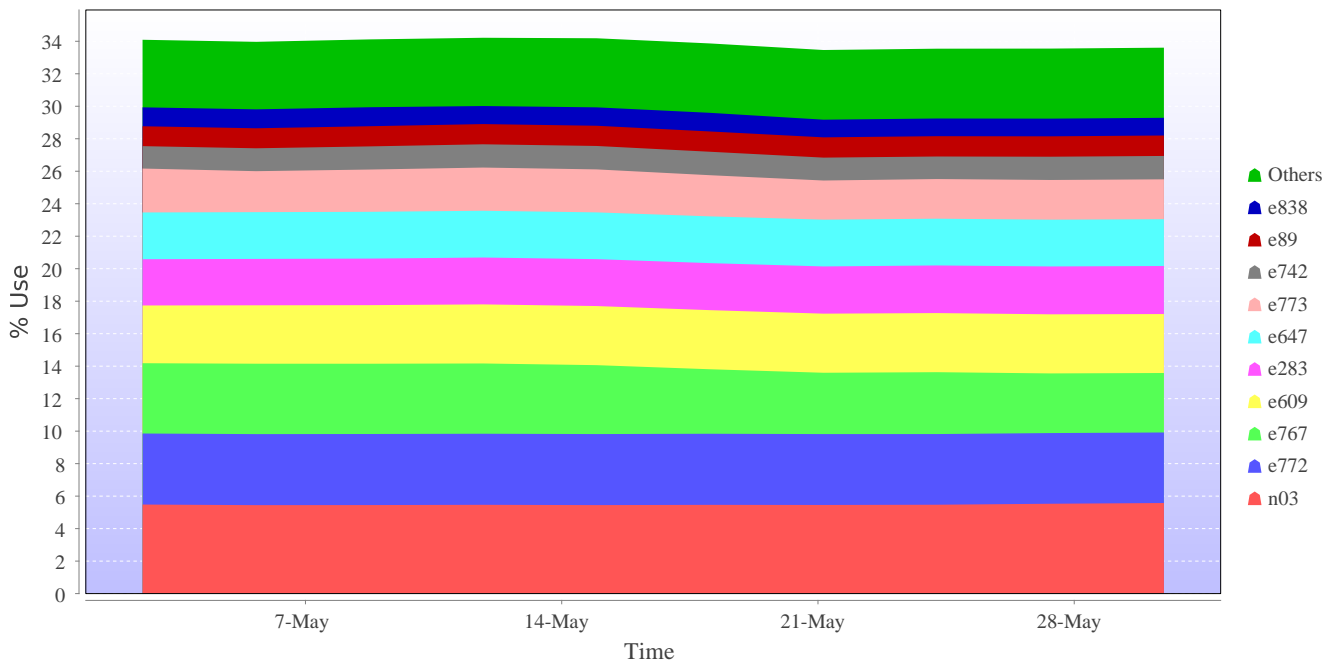
This is a plot of Disk Use on a2fs-work2 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-work2

### Disk usage for work ( a2fs-work3 )

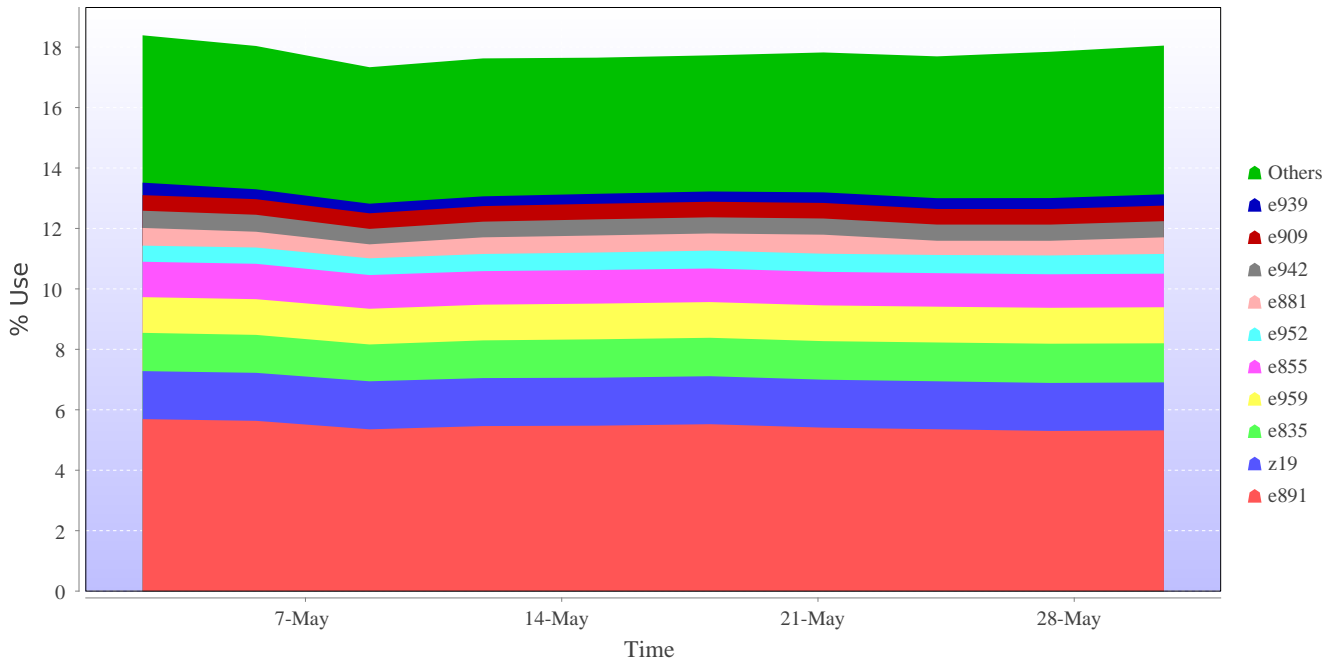
This is a plot of Disk Use on a2fs-work3 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-work3

### Disk usage for work ( a2fs-work4 )

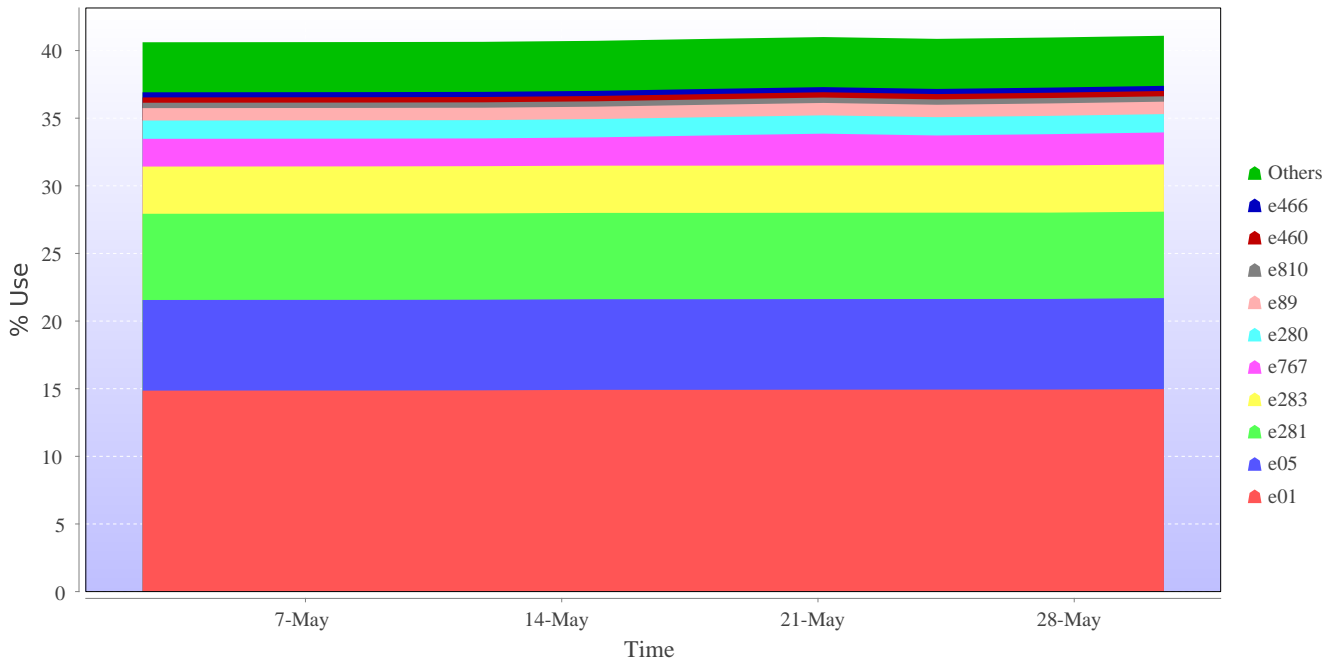
This is a plot of Disk Use on a2fs-work4 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-work4

### Disk usage for epsrc ( rdfaas\_epsrc )

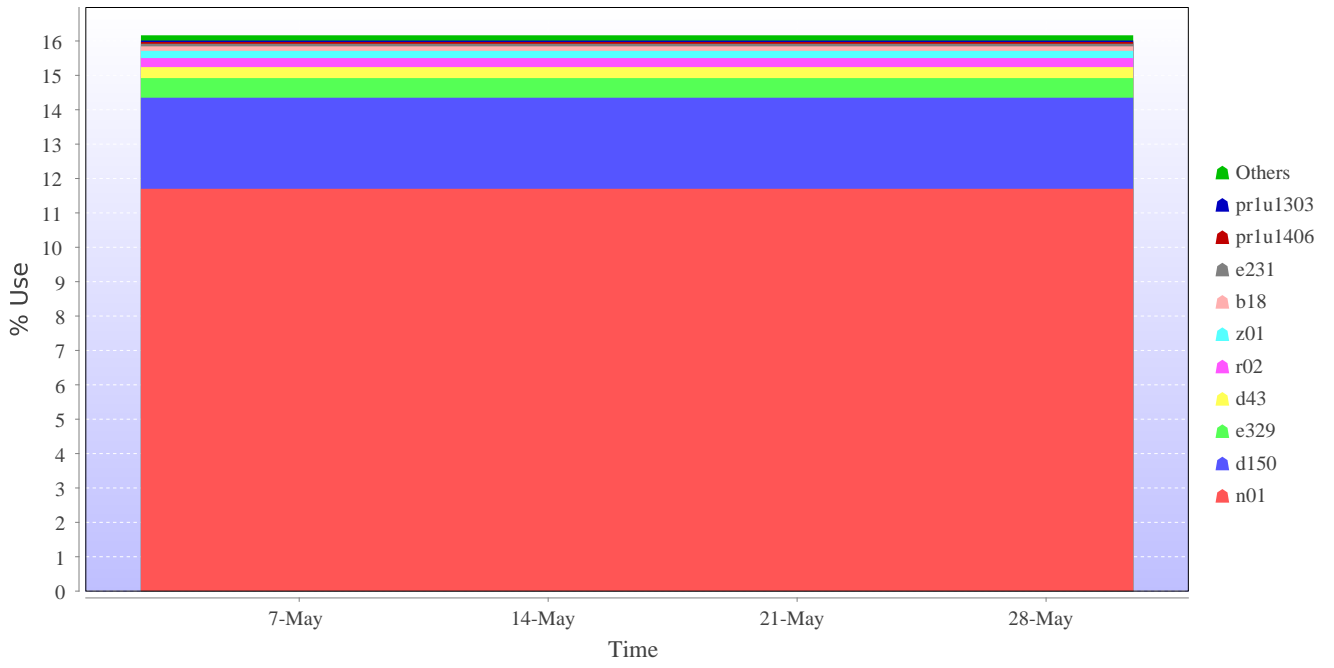
This is a plot of Disk Use on rdfaas\_epsrc against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



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