

# Monthly Reporting

## Report from 01 January 2026 to 31 January 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.

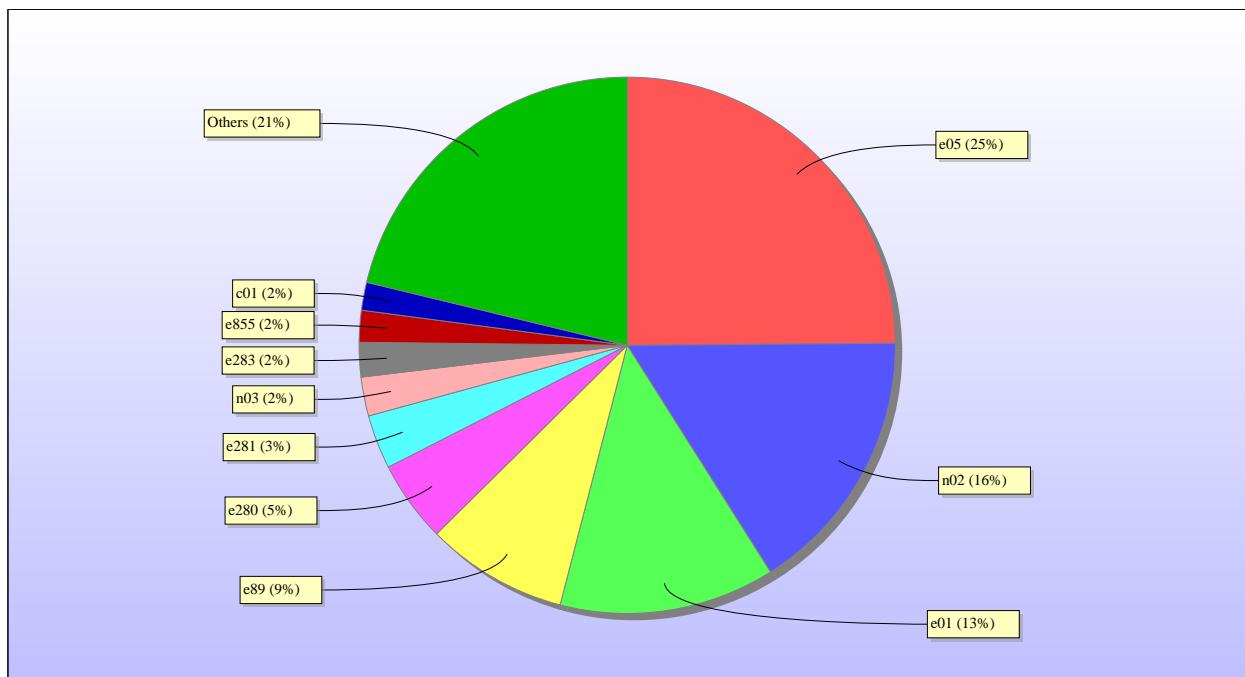
The (Allocation) column is the time allocated to the project, scaled according to the reporting period and shown as a fraction of the available resources. If this report period is a sub-period of the Allocation period then the SAFE calculates the Allocation for this sub-period based on a linear spend 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	46	814.6	0.02%	814.6	0.02%	9,760.2	0.22%
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	3	1,340.1	0.03%	1,340.1	0.03%	2,384.6	0.05%
e810	Pioneer Projects	34	8,560.2	0.20%	8,560.2	0.20%	29,291.3	0.67%
e812	Pioneer Projects	478	15,572.5	0.36%	15,655.4	0.36%	8,255.6	0.19%
e813	Pioneer Projects	477	4,484.6	0.10%	4,486.3	0.10%	15,500.0	0.36%
e815	Pioneer Projects	1,078	40,463.2	0.93%	40,706.5	0.94%	17,905.2	0.41%
c01	Class1a	902	69,175.8	1.59%	70,138.1	1.61%	26,176.6	0.60%
e348	Class1a	2,580	2,386.8	0.05%	2,392.9	0.05%	42,548.0	0.98%
e609	Class1a	15	0.0	0.00%	3,163.3	0.07%	8,789.0	0.20%
e643	Class1a	317	6,720.0	0.15%	6,720.0	0.15%	10,920.3	0.25%
e647	Class1a	31	1.0	0.00%	3.6	0.00%	8,516.5	0.20%
e712	Class1a	10	3,483.7	0.08%	3,483.7	0.08%	20,557.2	0.47%
e720	Class1a	727	11,596.9	0.27%	11,729.4	0.27%	37,003.0	0.85%
e721	Class1a	82	224.2	0.01%	226.5	0.01%	1,478.0	0.03%
e751	Class1a	395	19,561.5	0.45%	21,481.9	0.49%	7,579.8	0.17%
e767	Class1a	855	1,313.6	0.03%	17,537.6	0.40%	5,118.9	0.12%
e770	Class1a	1	167.7	0.00%	167.7	0.00%	6,438.3	0.15%
e835	Class1a	137	3,005.7	0.07%	3,005.7	0.07%	10,758.3	0.25%
e838	Class1a	99	4,957.5	0.11%	11,885.4	0.27%	8,565.5	0.20%
e855	Class1a	93	30,076.4	0.69%	79,564.1	1.83%	37,602.4	0.86%
e891	Class1a	177	62,124.8	1.43%	64,195.6	1.48%	72,367.2	1.66%
e892	Class1a	0	0.0	0.00%	0.0	0.00%	421.1	0.01%
e944	Class1a	183	2,626.7	0.06%	2,627.9	0.06%	4,052.4	0.09%
e950	Class1a	0	0.0	0.00%	0.0	0.00%	2,466.9	0.06%
e971	Class1a	0	0.0	0.00%	0.0	0.00%	685.2	0.02%
e01	Consortia	2,976	304,672.6	7.00%	540,892.4	12.43%	349,209.9	8.03%
e05	Consortia	35,374	957,805.9	22.01%	1,034,664.2	23.78%	807,549.5	18.56%
e89	Consortia	38,315	349,461.5	8.03%	356,063.2	8.18%	378,472.5	8.70%
e280	Consortia	22,304	180,760.7	4.15%	204,265.6	4.69%	212,912.1	4.89%
e281	Consortia	2,016	128,840.8	2.96%	135,523.0	3.11%	119,917.1	2.76%

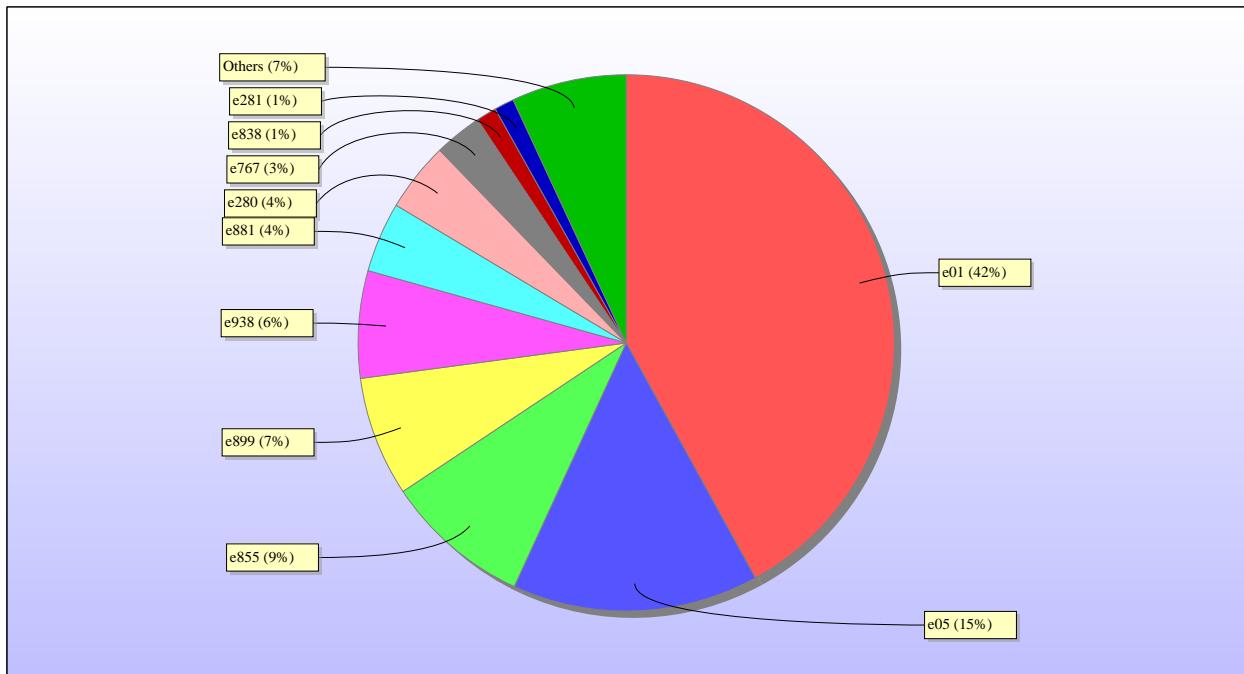
<b>Project</b>	<b>Project Class</b>	<b>Number of Jobs</b>	<b>Charged CUs</b>	<b>Charged Utilisation</b>	<b>Used CUs</b>	<b>Utilisation</b>	<b>Allocated CUs</b>	<b>Allocation</b>
e283	Consortia	2,784	84,099.6	1.93%	86,287.4	1.98%	83,256.7	1.91%
e772	Consortia	908	30,917.7	0.71%	31,533.6	0.72%	63,873.6	1.47%
e773	Consortia	2,001	19,291.4	0.44%	19,295.5	0.44%	44,390.4	1.02%
e922	Pump Priming	0	0.0	0.00%	0.0	0.00%	339.7	0.01%
e932	Pump Priming	3	106.0	0.00%	106.0	0.00%	521.6	0.01%
e934	Pump Priming	65	3,105.0	0.07%	3,105.0	0.07%	673.8	0.02%
e935	Pump Priming	89	2,557.2	0.06%	2,557.2	0.06%	673.8	0.02%
e937	Pump Priming	9	196.2	0.00%	204.5	0.00%	580.0	0.01%
e940	Pump Priming	2	0.0	0.00%	0.0	0.00%	633.6	0.01%
e941	Pump Priming	97	105.7	0.00%	105.7	0.00%	684.9	0.02%
e943	Pump Priming	1,173	4,153.5	0.10%	4,158.7	0.10%	673.8	0.02%
e945	Pump Priming	16	2,836.8	0.07%	2,836.8	0.07%	652.6	0.01%
e947	Pump Priming	33	56.7	0.00%	1,912.3	0.04%	670.8	0.02%
e948	Pump Priming	0	0.0	0.00%	0.0	0.00%	664.4	0.02%
e951	Pump Priming	10	2,274.5	0.05%	2,560.8	0.06%	654.2	0.02%
e954	Pump Priming	8	89.7	0.00%	104.8	0.00%	271.9	0.01%
e977	Pump Priming	0	0.0	0.00%	0.0	0.00%	243.1	0.01%
i246	Research	43	0.0	0.00%	741.7	0.02%	0.1	0.00%
z61	Research	0	0.0	0.00%	0.0	0.00%	0.4	0.00%
d201	GPU 1b	188	1,000.5	0.02%	1,003.9	0.02%	2,053.5	0.05%
e742	Access to HPC	4	584.8	0.01%	584.8	0.01%	2,358.7	0.05%
e781	Access to HPC	181	2,538.8	0.06%	2,538.8	0.06%	2,106.0	0.05%
e850	Access to HPC	1,948	22,991.6	0.53%	22,997.0	0.53%	17,521.7	0.40%
e864	Access to HPC	1,132	20,200.9	0.46%	20,201.1	0.46%	7,468.0	0.17%
e878	Access to HPC	10	3.3	0.00%	3.3	0.00%	34,182.7	0.79%
e881	Access to HPC	280	3,146.9	0.07%	26,969.0	0.62%	12,055.6	0.28%
e882	Access to HPC	11	416.2	0.01%	416.2	0.01%	4,598.9	0.11%
e895	Access to HPC	0	0.0	0.00%	0.0	0.00%	17,521.7	0.40%
e896	Access to HPC	29	30,393.6	0.70%	30,393.6	0.70%	37,696.0	0.87%
e897	Access to HPC	0	0.0	0.00%	0.0	0.00%	4,380.4	0.10%
e898	Access to HPC	21,343	56,304.6	1.29%	56,305.1	1.29%	85,629.2	1.97%
e899	Access to HPC	279	2,619.3	0.06%	43,271.5	0.99%	16,258.2	0.37%
e903	Access to HPC	322	10,152.5	0.23%	10,152.5	0.23%	25,271.7	0.58%
e904	Access to HPC	63	14,889.1	0.34%	14,889.1	0.34%	23,491.1	0.54%
e905	Access to HPC	52	45.4	0.00%	45.4	0.00%	16,510.9	0.38%
e906	Access to HPC	458	3,204.6	0.07%	3,204.6	0.07%	15,122.6	0.35%
e909	Access to HPC	210	3,054.5	0.07%	3,129.9	0.07%	31,242.6	0.72%
e925	Access to HPC	317	15,642.3	0.36%	15,749.0	0.36%	41,333.3	0.95%
e926	Access to HPC	322	33,552.0	0.77%	33,851.5	0.78%	19,021.2	0.44%
e927	Access to HPC	570	34,603.2	0.80%	34,645.3	0.80%	49,869.6	1.15%
e928	Access to HPC	23	277.0	0.01%	277.0	0.01%	8,611.1	0.20%
e929	Access to HPC	655	7,452.9	0.17%	7,462.2	0.17%	15,379.4	0.35%
e930	Access to HPC	18	69.3	0.00%	69.3	0.00%	505.4	0.01%
e931	Access to HPC	159	12,814.2	0.29%	12,820.4	0.29%	29,483.7	0.68%
e933	Access to HPC	190	1,330.9	0.03%	1,330.9	0.03%	17,974.6	0.41%
e936	Access to HPC	355	6,966.5	0.16%	6,966.5	0.16%	31,000.0	0.71%
e938	Access to HPC	162	1,406.3	0.03%	37,741.7	0.87%	15,500.0	0.36%
e939	Access to HPC	66	14,411.6	0.33%	15,952.1	0.37%	17,230.2	0.40%
e942	Access to HPC	292	903.0	0.02%	903.0	0.02%	17,222.2	0.40%
e946	Access to HPC	109	31,058.1	0.71%	36,860.4	0.85%	8,127.3	0.19%
e955	Access to HPC	632	685.5	0.02%	685.5	0.02%	6,892.1	0.16%
e959	Access to HPC	12	7,074.8	0.16%	8,341.7	0.19%	6,473.5	0.15%
e961	Access to HPC	13	189.9	0.00%	189.9	0.00%	5,252.4	0.12%
e963	Access to HPC	0	0.0	0.00%	0.0	0.00%	7,450.1	0.17%
e967	Access to HPC	30	808.7	0.02%	808.7	0.02%	15,562.8	0.36%
e973	Access to HPC	499	17,066.0	0.39%	17,197.3	0.40%	13,339.5	0.31%
e978	Access to HPC	123	361.6	0.01%	361.6	0.01%	6,113.9	0.14%
EPSRC Total		148,003	2,718,209.1	62.47%	3,265,124.6	75.04%	3,163,259.5	72.70%
n01	Consortia	10,889	53,149.5	1.22%	54,604.4	1.26%	124,339.7	2.86%
n02	Consortia	101,407	665,362.9	15.29%	671,736.4	15.44%	779,926.0	17.93%
n03	Consortia	2,145	97,248.8	2.24%	97,677.8	2.24%	114,063.0	2.62%
NERC Total		114,441	815,761.2	18.75%	824,018.5	18.94%	1,018,328.8	23.40%

<b>Project</b>	<b>Project Class</b>	<b>Number of Jobs</b>	<b>Charged CUs</b>	<b>Charged Utilisation</b>	<b>Used CUs</b>	<b>Utilisation</b>	<b>Allocated CUs</b>	<b>Allocation</b>
e756	Leadership Awards	260	731.7	0.02%	731.7	0.02%	1,703.7	0.04%
e860	Leadership Awards	91	1,016.4	0.02%	1,016.4	0.02%	2,384.6	0.05%
e760	Class1a	171	6,758.6	0.16%	6,803.0	0.16%	2,044.0	0.05%
e979	Pump Priming	28	1,981.0	0.05%	2,178.6	0.05%	219.8	0.01%
<b>UKRI Total</b>		<b>550</b>	<b>10,487.7</b>	<b>0.24%</b>	<b>10,729.6</b>	<b>0.25%</b>	<b>6,352.1</b>	<b>0.15%</b>
ecseak01	eCSE	37	0.0	0.00%	60.1	0.00%	78.7	0.00%
ecseak03	eCSE	202	0.1	0.00%	4.2	0.00%	67.9	0.00%
ecseak05	eCSE	35	2,403.1	0.06%	2,403.1	0.06%	195.2	0.00%
ecseak12	eCSE	13	1.6	0.00%	1.6	0.00%	41.6	0.00%
ecsega10	eCSE	0	0.0	0.00%	0.0	0.00%	74.8	0.00%
ecsega20	eCSE	0	0.0	0.00%	0.0	0.00%	135.9	0.00%
ecsega23	eCSE	0	0.0	0.00%	0.0	0.00%	154.2	0.00%
ecsega29	eCSE	0	0.0	0.00%	0.0	0.00%	200.3	0.00%
ecsegb12	eCSE	62	0.9	0.00%	2.3	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>349</b>	<b>2,405.7</b>	<b>0.06%</b>	<b>2,471.2</b>	<b>0.06%</b>	<b>1,091.2</b>	<b>0.03%</b>
e949	Pump Priming	1	28.3	0.00%	28.3	0.00%	599.4	0.01%
d35	Research	36	69.8	0.00%	69.8	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%
d196	Research	0	0.0	0.00%	0.0	0.00%	42.5	0.00%
d198	Research	54	1,469.0	0.03%	1,469.0	0.03%	2,176.4	0.05%
d199	Research	0	0.0	0.00%	0.0	0.00%	50.9	0.00%
d202	Research	0	0.0	0.00%	0.0	0.00%	4,246.6	0.10%
d203	Research	0	0.0	0.00%	0.0	0.00%	7.1	0.00%
d435	Research	0	0.0	0.00%	0.0	0.00%	852.8	0.02%
d445	Research	57	439.4	0.01%	439.4	0.01%	83.3	0.00%
d450	Research	99	956.4	0.02%	956.4	0.02%	3,891.2	0.09%
d451	Research	0	0.0	0.00%	0.0	0.00%	84.9	0.00%
d195	Industrial	0	0.0	0.00%	0.0	0.00%	37.4	0.00%
d433	Industrial	0	0.0	0.00%	0.0	0.00%	64.3	0.00%
d441	Industrial	9	28.3	0.00%	28.3	0.00%	82.9	0.00%
d456	Industrial	70	365.4	0.01%	365.4	0.01%	6,048.8	0.14%
i18	Industrial	0	0.0	0.00%	0.0	0.00%	832.3	0.02%
i030	Industrial	264	411.7	0.01%	411.7	0.01%	5,012.2	0.12%
i219	Industrial	0	0.0	0.00%	0.0	0.00%	159.8	0.00%
i239	Industrial	25	108.6	0.00%	259.9	0.01%	1,514.4	0.03%
i241	Industrial	3	5.8	0.00%	5.8	0.00%	670.0	0.02%
i243	Industrial	0	0.0	0.00%	0.0	0.00%	283.1	0.01%
i248	Industrial	261	5,673.8	0.13%	5,690.1	0.13%	26,888.8	0.62%
i251	Industrial	4,193	13,913.5	0.32%	13,917.8	0.32%	6,974.4	0.16%
i252	Industrial	390	625.4	0.01%	634.0	0.01%	2,059.3	0.05%
i254	Industrial	183	958.9	0.02%	962.9	0.02%	644.3	0.01%
i255	Industrial	0	0.0	0.00%	0.0	0.00%	217.4	0.00%
i256	Industrial	253	410.8	0.01%	417.1	0.01%	259.1	0.01%
m25hw	Training	0	0.0	0.00%	0.0	0.00%	397.4	0.01%
m25oc	Training	525	24.3	0.00%	29.5	0.00%	794.9	0.02%
m25ol	Training	1,545	340.0	0.01%	340.0	0.01%	794.9	0.02%
m25ext	Training	712	30.4	0.00%	30.4	0.00%	397.4	0.01%
mdisspt	Training	0	0.0	0.00%	0.0	0.00%	424.7	0.01%
ta170	Training	71	104.9	0.00%	104.9	0.00%	770.0	0.02%
ta186	Training	0	0.0	0.00%	0.0	0.00%	35.2	0.00%
ta188	Training	7	398.8	0.01%	398.8	0.01%	767.1	0.02%
ta195	Training	0	0.0	0.00%	0.0	0.00%	34.4	0.00%
ta201	Training	4	0.0	0.00%	0.0	0.00%	36.8	0.00%
ta202	Training	0	0.0	0.00%	0.0	0.00%	609.8	0.01%
ta211	Training	75	654.5	0.02%	654.5	0.02%	44.6	0.00%
ta212	Training	155	2,627.5	0.06%	2,631.6	0.06%	756.0	0.02%
ta218	Training	155	1.9	0.00%	1.9	0.00%	96.0	0.00%
ta221	Training	0	0.0	0.00%	0.0	0.00%	12.8	0.00%
ta222	Training	0	0.0	0.00%	0.0	0.00%	255.7	0.01%

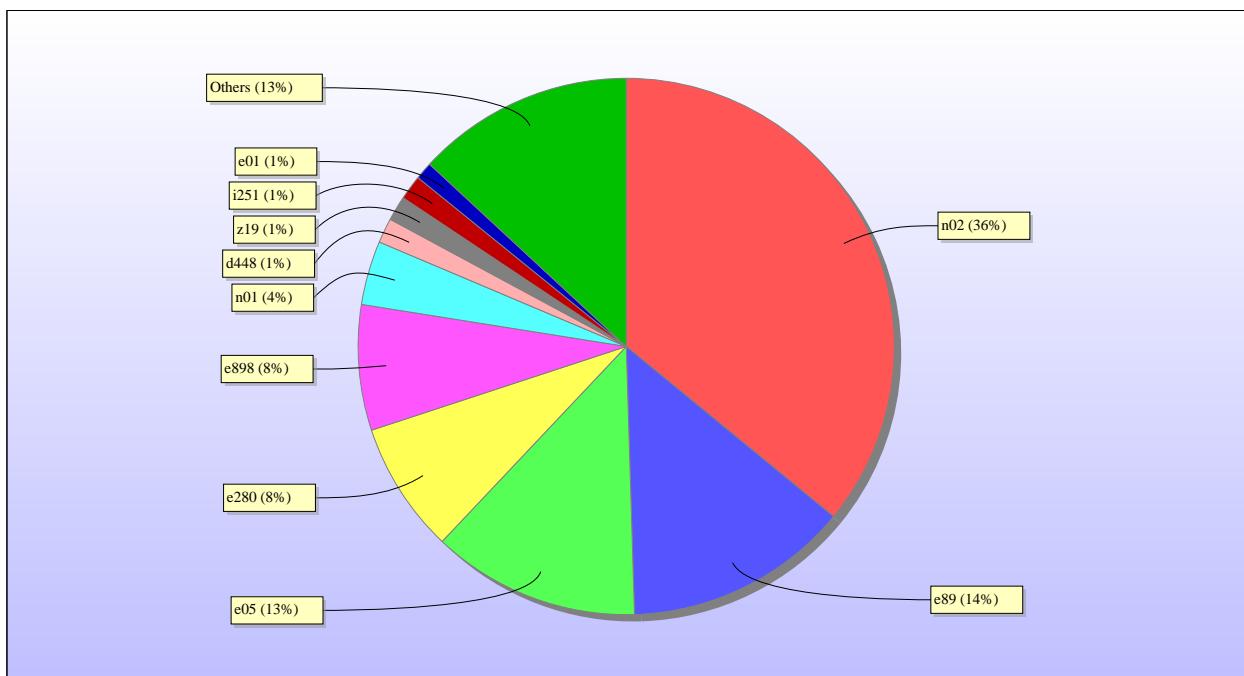
Project	Project Class	Number of Jobs	Charged CUs	Charged Utilisation	Used CUs	Utilisation	Allocated CUs	Allocation
ta224	Training	0	0.0	0.00%	0.0	0.00%	53.7	0.00%
ta226	Training	0	0.0	0.00%	0.0	0.00%	13.5	0.00%
e822	Access to HPC	0	0.0	0.00%	0.0	0.00%	9.7	0.00%
Scottish Academic Access UoE	UoE Access	62	2.1	0.00%	2.8	0.00%	223.5	0.01%
Scottish Academic Access UoE	UoE Access	15	2,312.0	0.05%	2,312.0	0.05%	7,042.2	0.16%
d444	Service	690	869.6	0.02%	869.6	0.02%	1,016.8	0.02%
w01	Service	3	0.3	0.00%	0.3	0.00%	14.2	0.00%
y01	Service	15	2.5	0.00%	2.2	0.00%	74.8	0.00%
y02	Service	203	246.3	0.01%	257.9	0.01%	1,377.8	0.03%
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%	24.7	0.00%
z19	Service	4,204	9,997.1	0.23%	10,010.8	0.23%	12,739.7	0.29%
z99	Service	0	0.0	0.00%	0.0	0.00%	24.7	0.00%
d447	UoE Access	0	0.0	0.00%	0.0	0.00%	3,040.5	0.07%
d448	UoE Access	4,225	2,867.4	0.07%	2,867.4	0.07%	1,133.8	0.03%
d449	UoE Access	0	0.0	0.00%	0.0	0.00%	168.4	0.00%
d453	UoE Access	72	4,923.1	0.11%	4,923.1	0.11%	1,308.4	0.03%
d454	UoE Access	231	6,101.6	0.14%	6,101.6	0.14%	3,388.0	0.08%
d455	UoE Access	0	0.0	0.00%	0.0	0.00%	84.9	0.00%
Directors Time Total		18,867	56,969.5	1.31%	57,195.1	1.31%	103,921.1	2.39%
Total		282,210	3,603,833.3	82.83%	4,159,539.1	95.60%	4,292,952.6	98.67%



Use by Project



Uncharged Use by Project



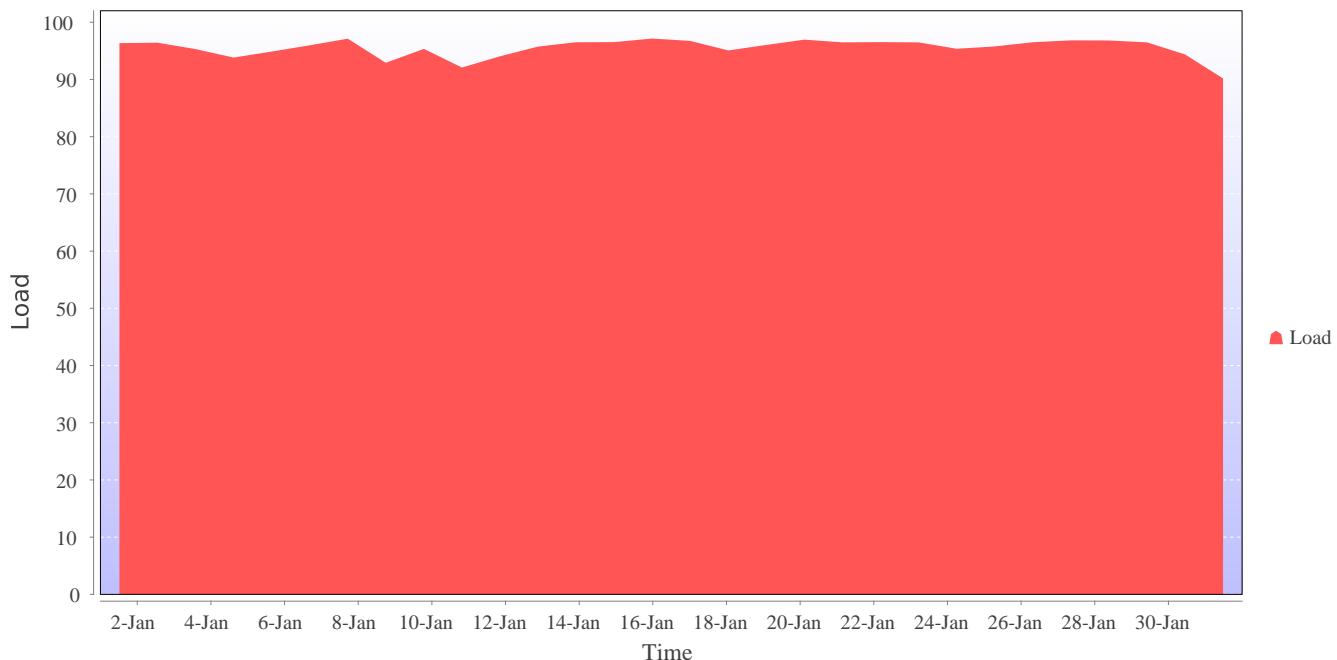
Jobs by Project

### CUs (by Size)

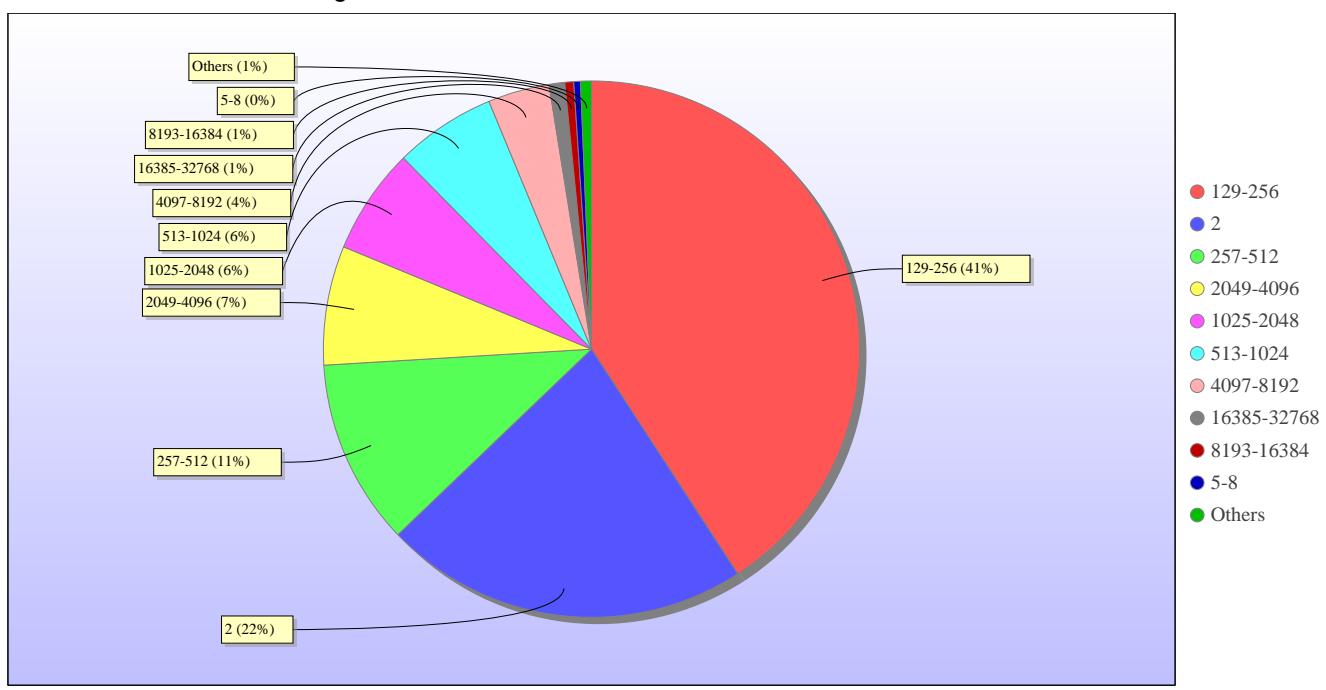
Size	CUs	Number of Jobs
2	0	62,162
3-4	0	208
5-8	0	1,140
9-16	0	276
17-32	0	1,016
33-64	0	64
65-128	0	3
129-256	270,930.307	115,181
257-512	145,453.7	31,624

Size	CUs	Number of Jobs
513-1024	407,279.641	17,281
1025-2048	527,607.141	18,058
2049-4096	660,430.648	20,270
4097-8192	410,014.795	10,475
8193-16384	462,925.439	1,510
16385-32768	453,189.12	2,660
32769-65536	133,672.326	176
65537-131072	80,255.258	78
131073-262144	32,125.828	27

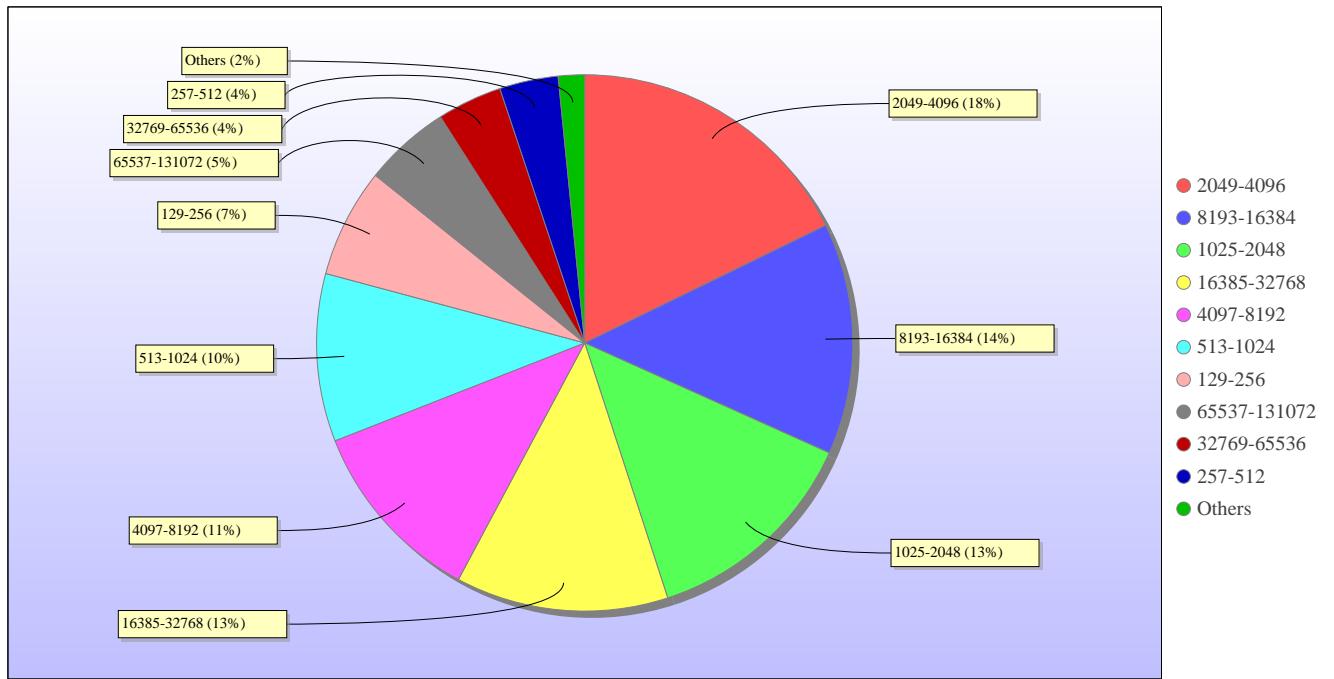
## Load plots



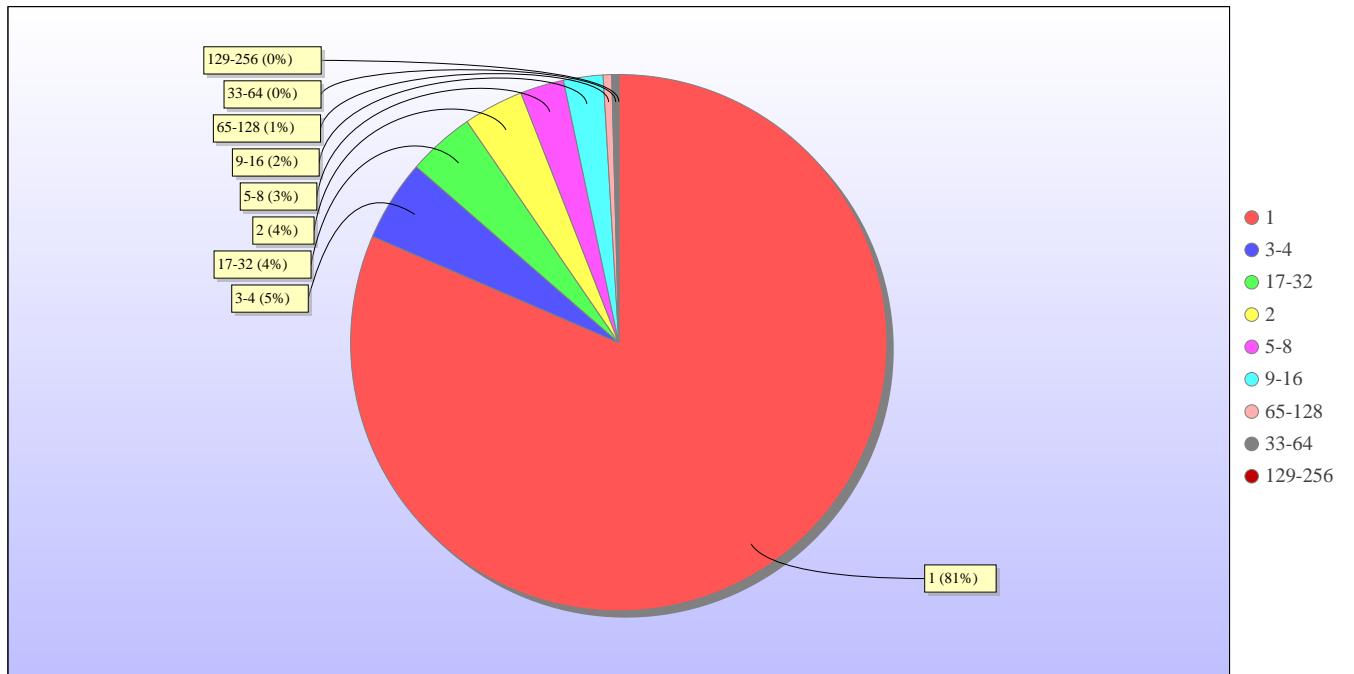
Percentage load on machine



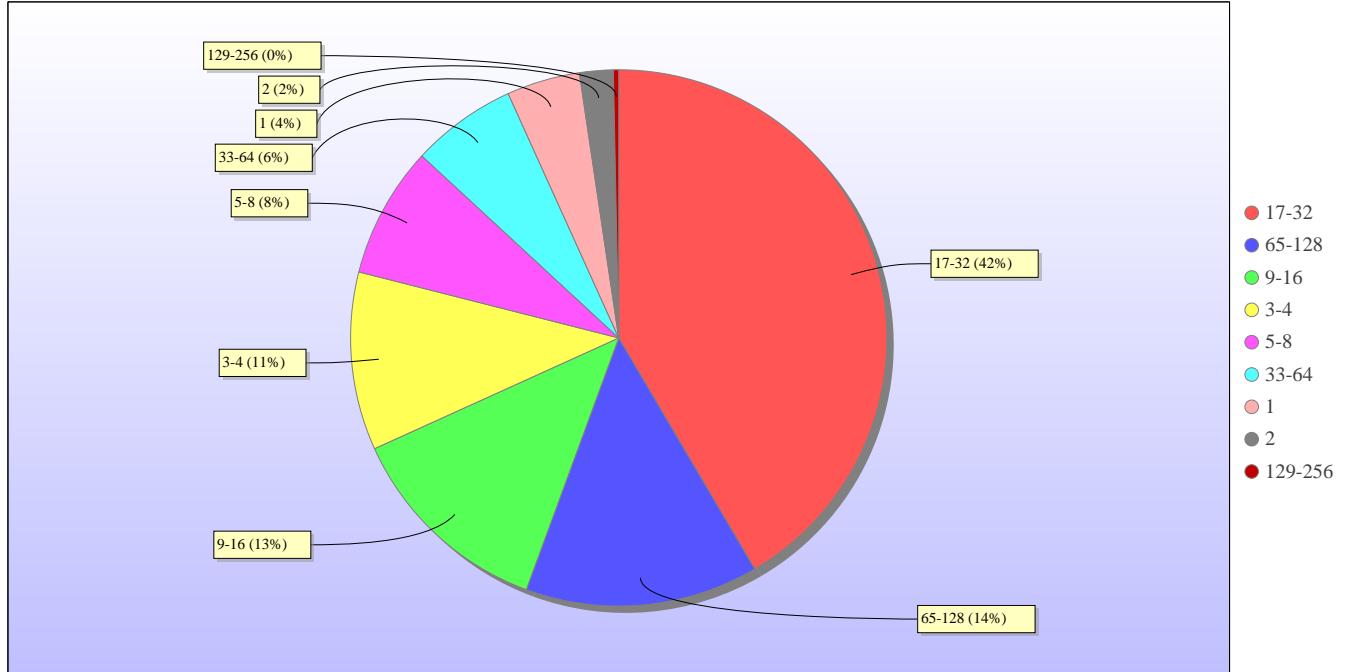
Jobs by Size



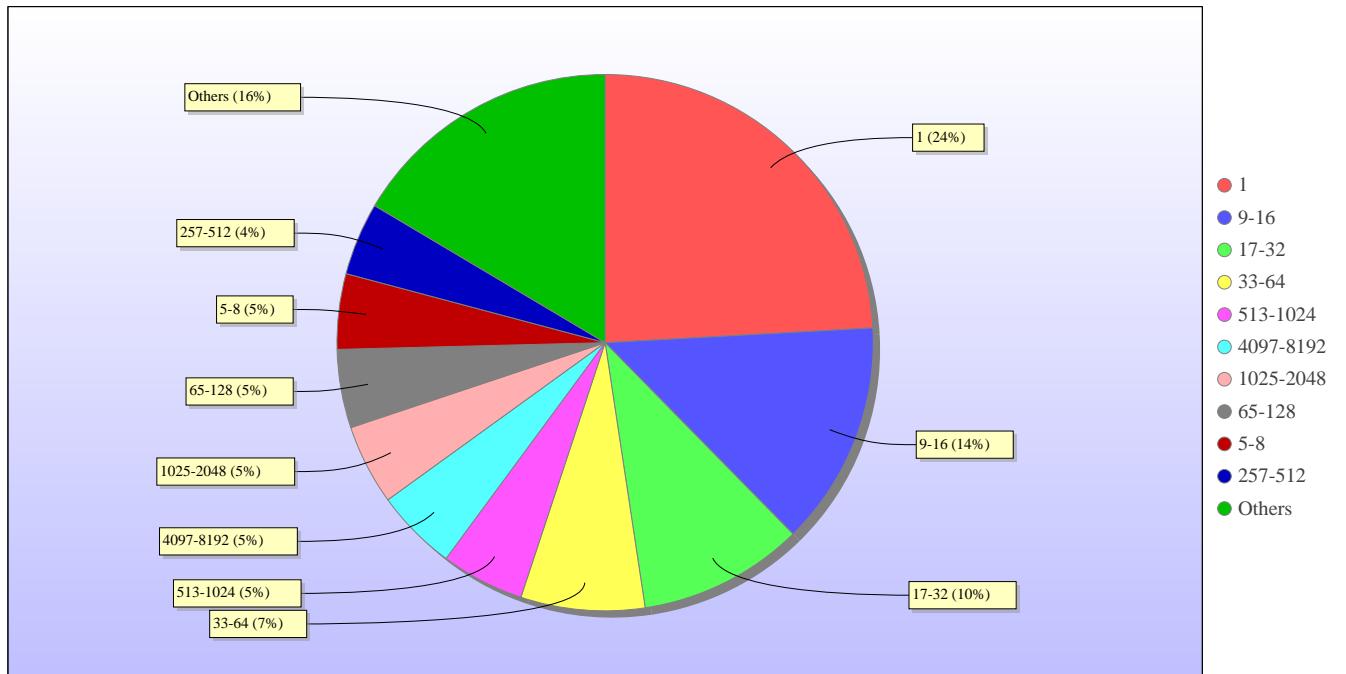
CUs used by Size



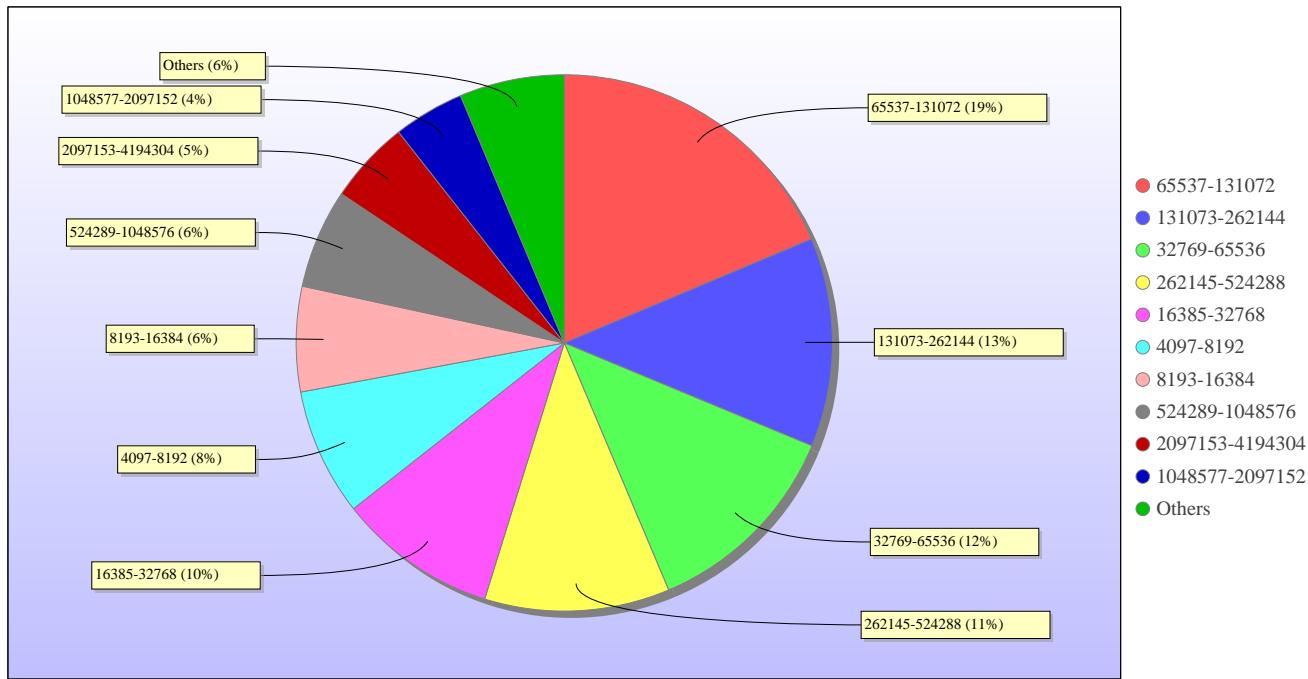
Jobs grouped by wall-clock-hours



CUs used grouped by wall-clock-hours



Jobs grouped by core-hours

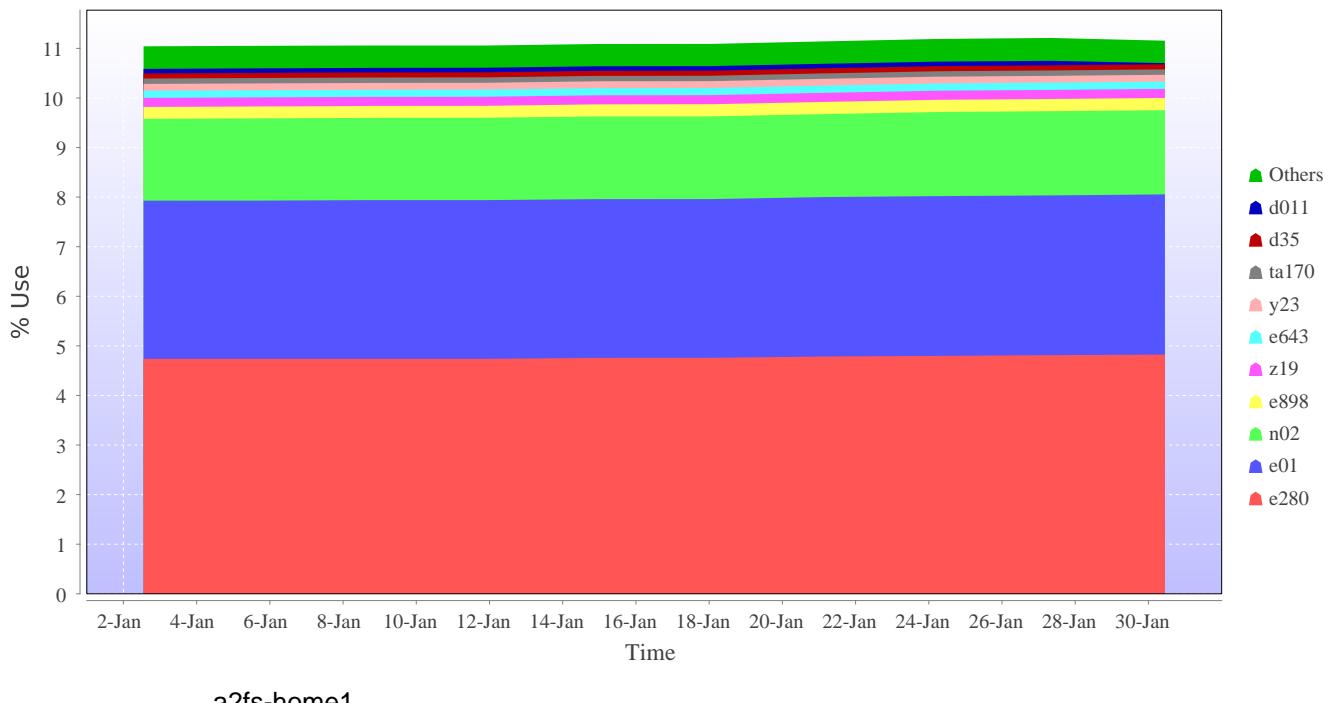


CUs used grouped by core-hours

## Disk usage

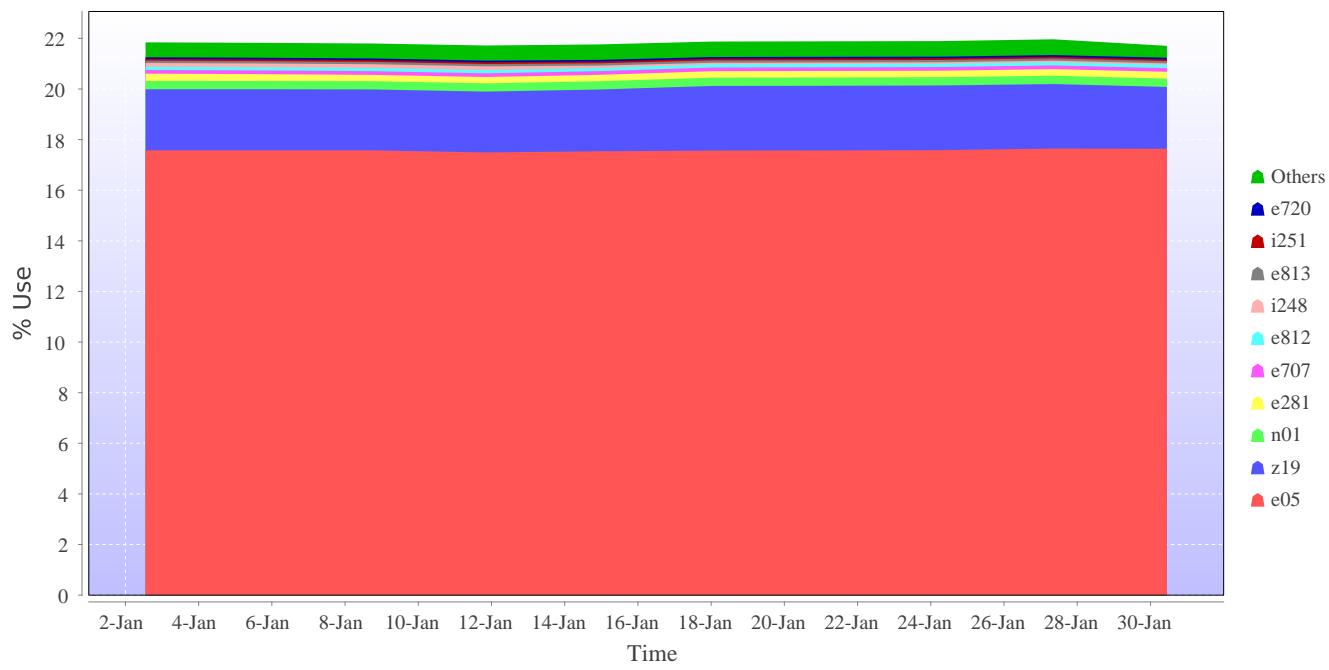
### Disk usage for home ( a2fs-home1 )

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 )

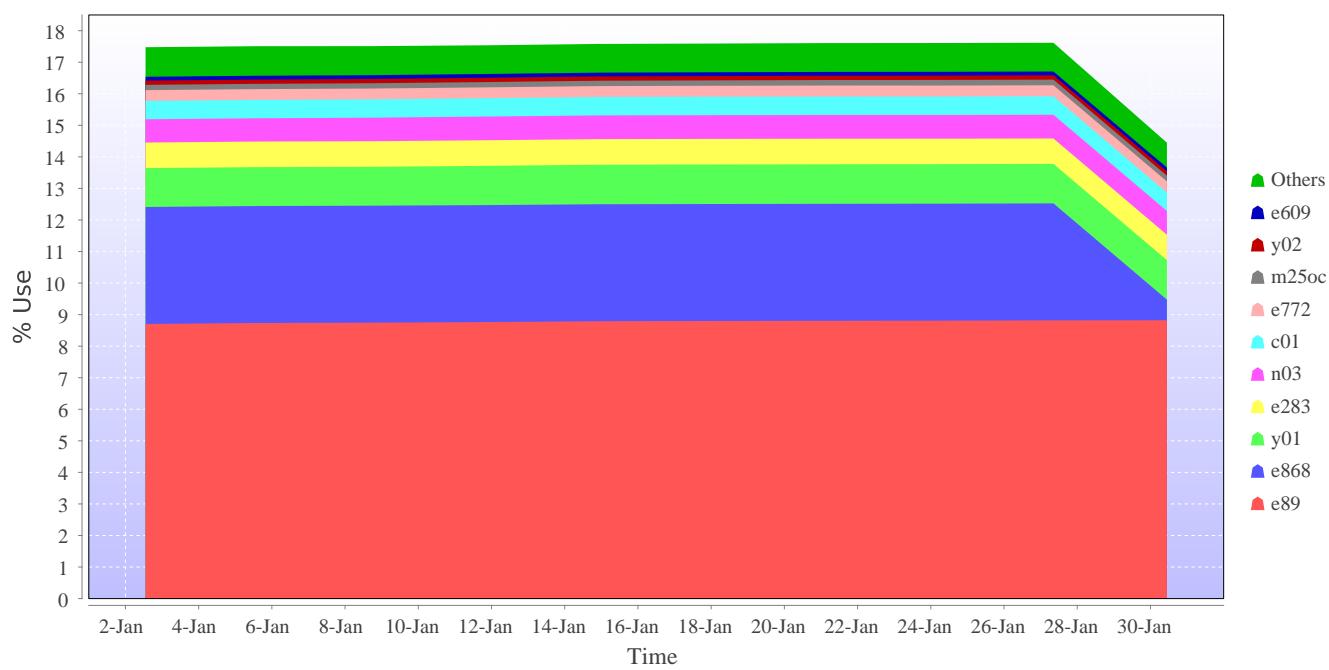
This is a plot of Disk Use on a2fs-home2 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



`a2fs-home2`

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

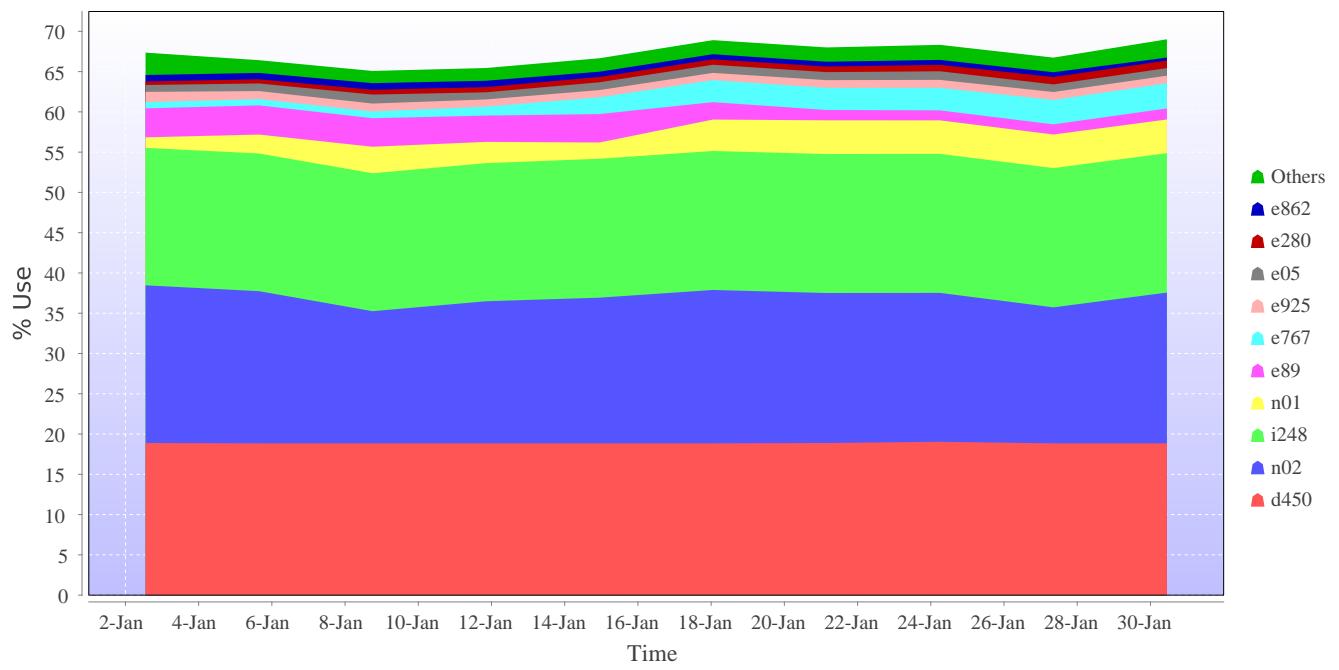
This is a plot of Disk Use on `a2fs-home3` against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



`a2fs-home3`

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

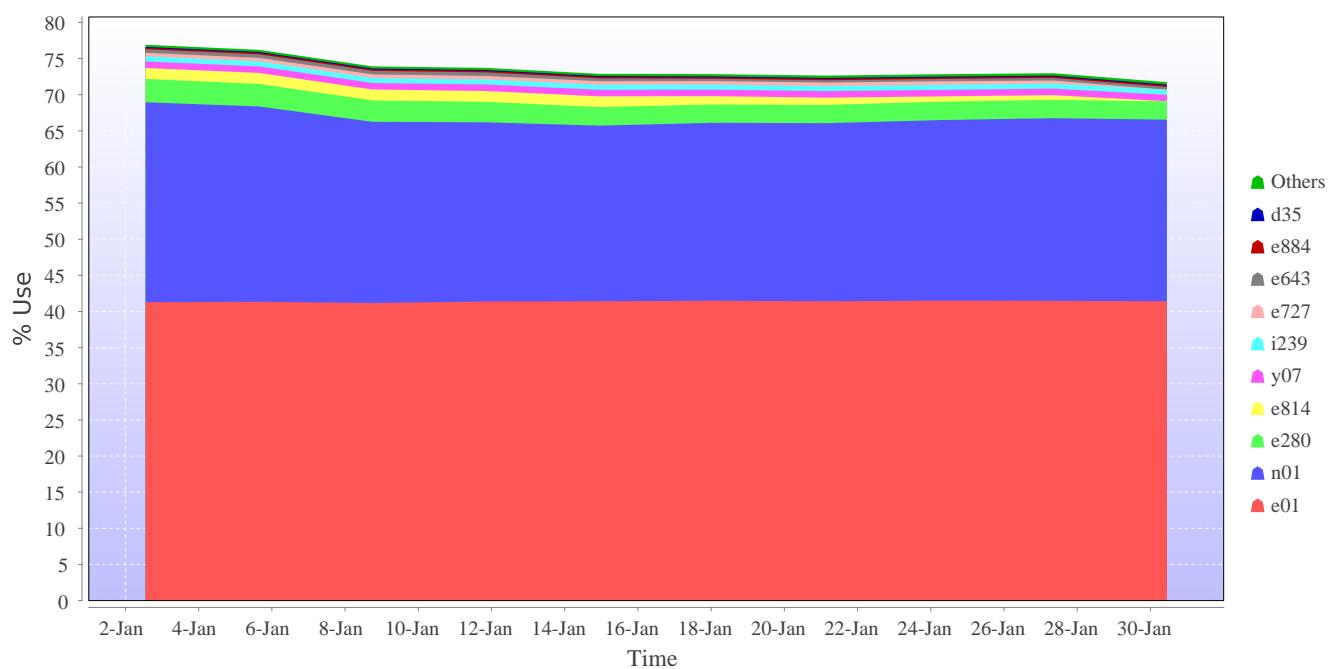
This is a plot of Disk Use on `a2fs-nvme` against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-nvme

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

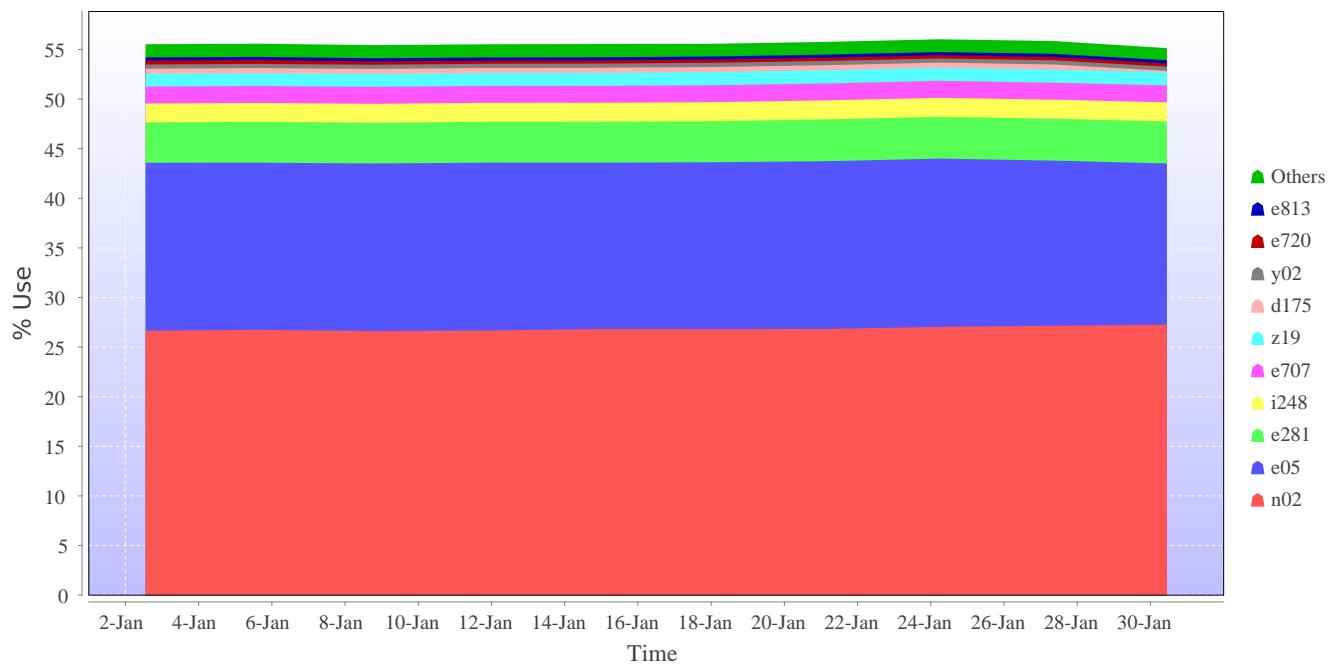
This is a plot of Disk Use on a2fs-work1 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-work1

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

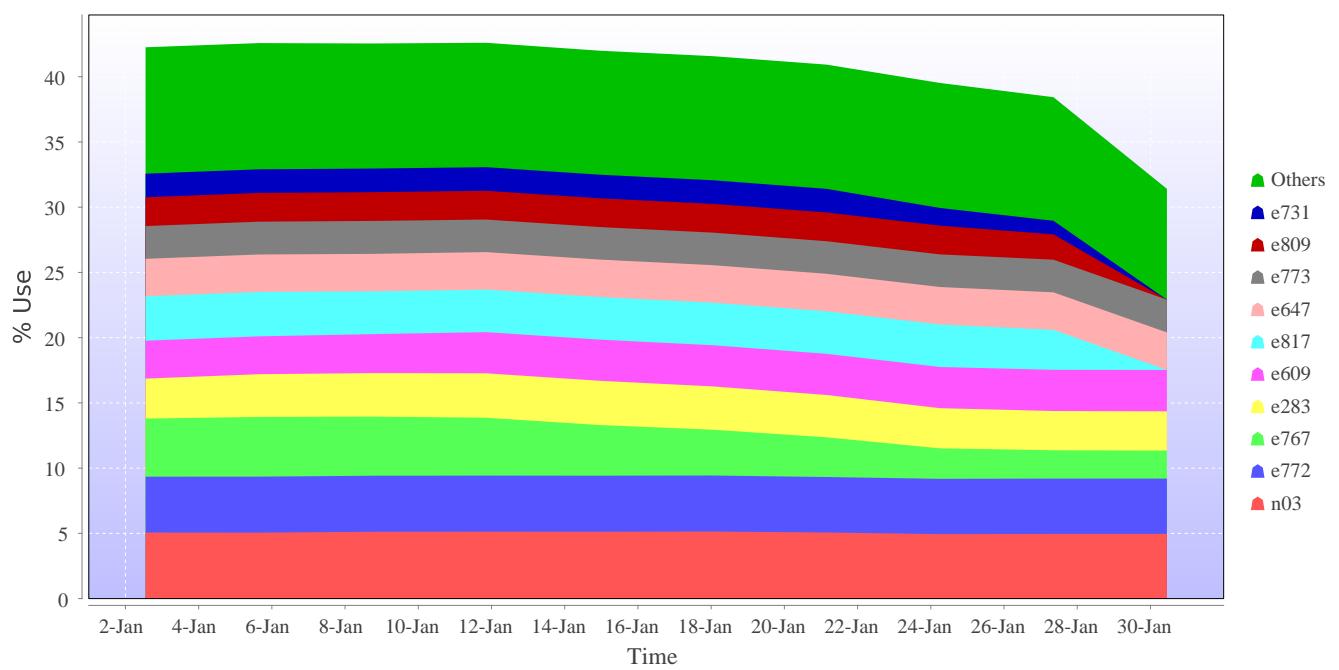
This is a plot of Disk Use on a2fs-work2 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-work2

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

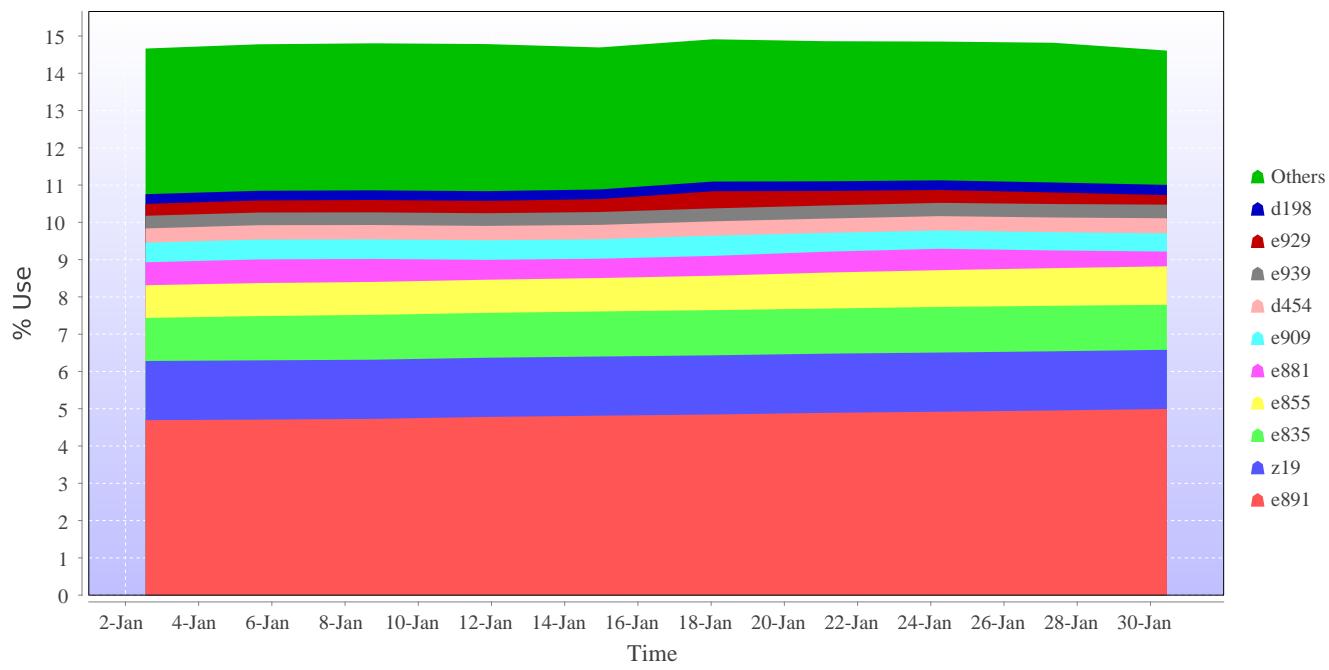
This is a plot of Disk Use on a2fs-work3 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-work3

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

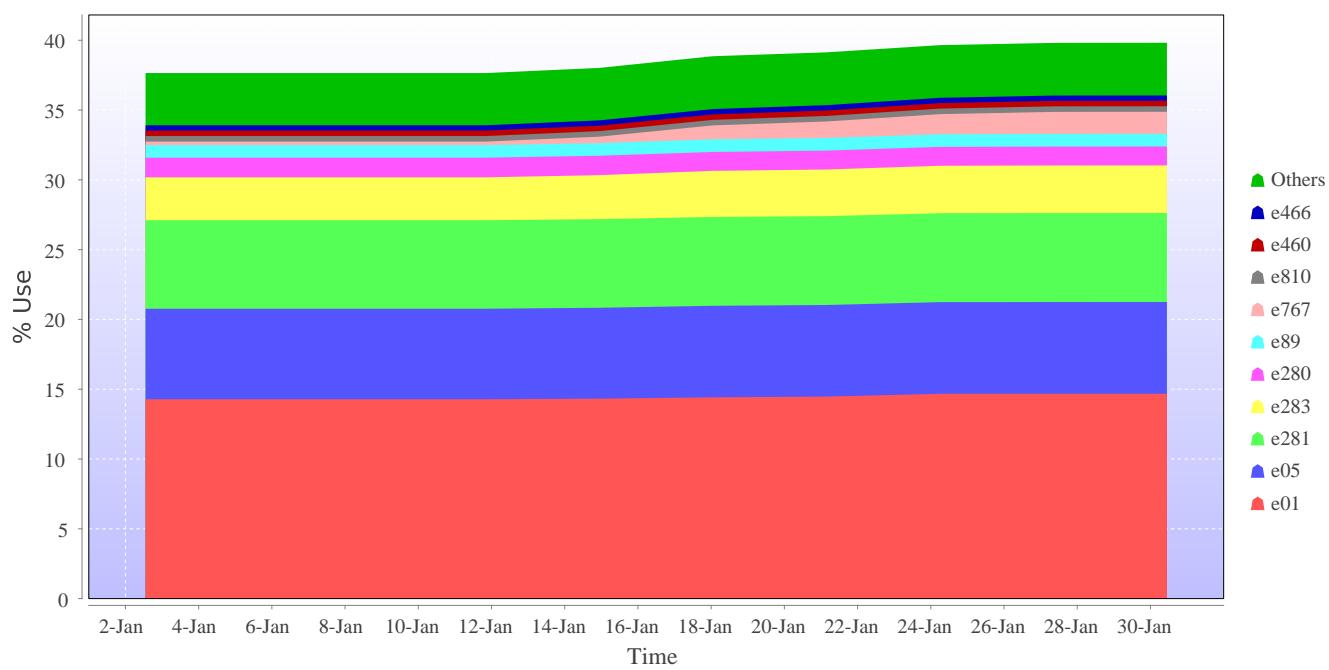
This is a plot of Disk Use on a2fs-work4 against time. The plot is divided into a number of classes according to Project. This is a stacked plot so the top of the plot represents the total usage at a given time.



a2fs-work4

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

This is a plot of Disk Use on rdfaas\_epsr 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\_epsr

### 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.

