

# Monthly Reporting

## Report from 01 April 2022 to 30 June 2022

### Report for Resource Pool Archer2 on archer2

A total of 12,772,032 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
e683	Pioneer Projects	94	152.4	0.00%	152.4	0.00%	41,839.5	0.33%
e685	Pioneer Projects	2,618	50,460.6	0.40%	116,290.6	0.91%	61,854.0	0.48%
e686	Pioneer Projects	393	103,618.9	0.81%	105,671.4	0.83%	55,316.6	0.43%
e687	Pioneer Projects	1,340	72,435.0	0.57%	74,378.8	0.58%	49,382.6	0.39%
e688	Pioneer Projects	1,241	57,489.4	0.45%	64,953.2	0.51%	66,631.4	0.52%
e689	Pioneer Projects	81	116,581.0	0.91%	126,598.4	0.99%	76,940.4	0.60%
e690	Pioneer Projects	953	83,303.3	0.65%	98,994.3	0.78%	75,431.7	0.59%
e691	Pioneer Projects	103	42,685.8	0.33%	42,685.8	0.33%	76,904.2	0.60%
e692	Pioneer Projects	99	41,446.2	0.32%	41,705.1	0.33%	58,052.3	0.45%
e693	Pioneer Projects	187	99,711.5	0.78%	102,512.0	0.80%	50,287.8	0.39%
E635	Class1a	1,320	6,796.1	0.05%	6,818.8	0.05%	6,635.8	0.05%
c01	Class1a	3,779	49,218.2	0.39%	53,488.2	0.42%	72,885.2	0.57%
e348	Class1a	645	4,335.0	0.03%	4,335.0	0.03%	13,653.1	0.11%
e569	Class1a	11	7,943.2	0.06%	7,943.2	0.06%	2,712.9	0.02%
e572	Class1a	3,192	4,009.3	0.03%	6,311.5	0.05%	6,183.5	0.05%
e575	Class1a	44	144.2	0.00%	144.2	0.00%	9,893.5	0.08%
e607	Class1a	719	23,267.8	0.18%	25,600.2	0.20%	29,244.3	0.23%
e609	Class1a	5,697	5,084.8	0.04%	24,423.3	0.19%	9,612.7	0.08%
e630	Class1a	44	54,764.0	0.43%	61,403.5	0.48%	58,411.5	0.46%
e637	Class1a	0	0.0	0.00%	0.0	0.00%	3,614.0	0.03%
e642	Class1a	0	0.0	0.00%	0.0	0.00%	14,439.3	0.11%
e643	Class1a	963	7,346.0	0.06%	7,350.7	0.06%	12,469.2	0.10%
e645	Class1a	625	4,862.6	0.04%	4,936.4	0.04%	7,899.7	0.06%
e647	Class1a	1,786	11,417.5	0.09%	11,460.7	0.09%	7,817.9	0.06%
e649	Class1a	123	1,678.5	0.01%	11,396.4	0.09%	6,570.2	0.05%
e651	Class1a	9	285.6	0.00%	285.6	0.00%	4,013.5	0.03%
e655	Class1a	564	7,608.9	0.06%	58,063.1	0.45%	9,290.4	0.07%
e663	Class1a	1,676	16,658.4	0.13%	16,732.2	0.13%	9,880.7	0.08%
e664	Class1a	0	0.0	0.00%	0.0	0.00%	2,636.0	0.02%
e667	Class1a	617	3,887.1	0.03%	4,429.5	0.03%	6,470.1	0.05%
e681	Class1a	0	0.0	0.00%	0.0	0.00%	7,291.7	0.06%
e682	Class1a	151	3,647.6	0.03%	3,647.6	0.03%	22,232.2	0.17%

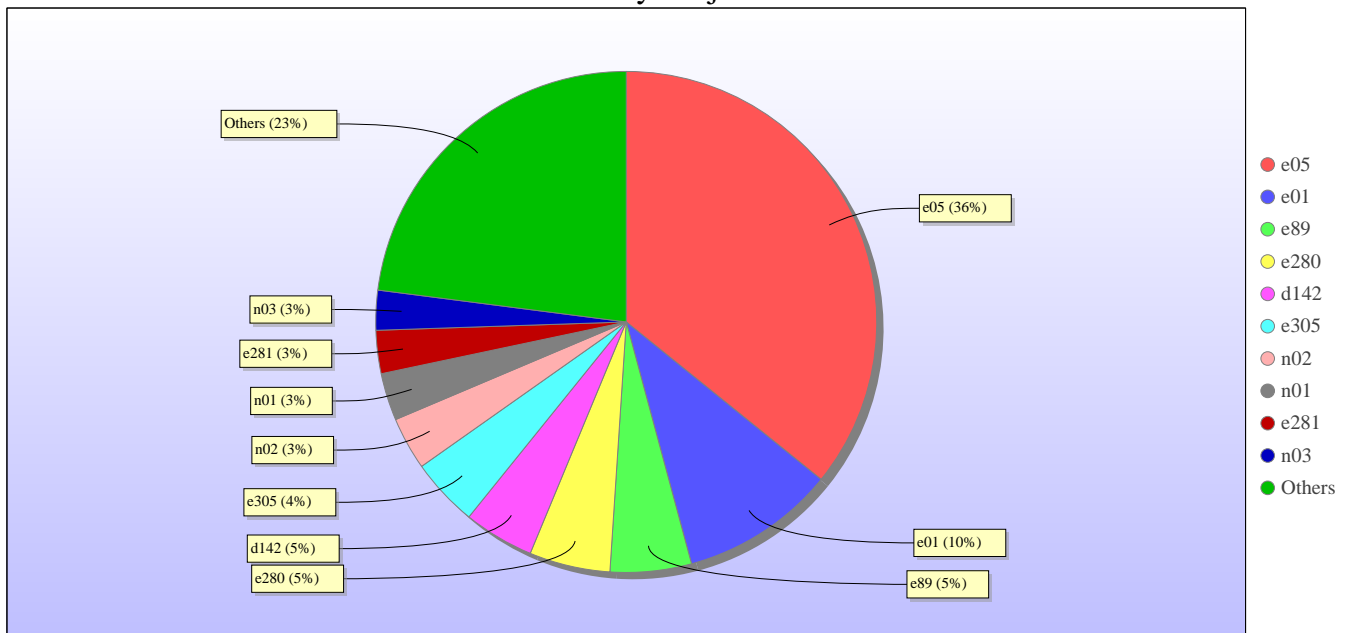
Project	Project Class	Number of Jobs	Charged CUs	Charged Utilisation	Used CUs	Utilisation	Allocated CUs	Allocation
e684	Class1a	253	185.5	0.00%	185.5	0.00%	6,148.3	0.05%
e694	Class1a	510	7,488.0	0.06%	7,510.0	0.06%	8,456.9	0.07%
e696	Class1a	141	1,821.8	0.01%	1,821.8	0.01%	907.7	0.01%
e697	Class1a	275	37,551.7	0.29%	148,586.0	1.16%	26,191.4	0.21%
e700	Class1a	370	1,053.1	0.01%	1,103.6	0.01%	9,957.0	0.08%
e701	Class1a	75	11,955.7	0.09%	11,955.7	0.09%	5,522.8	0.04%
e702	Class1a	88	5,335.5	0.04%	5,429.0	0.04%	2,953.9	0.02%
e706	Class1a	0	0.0	0.00%	0.0	0.00%	1,508.6	0.01%
e707	Class1a	132	8,648.4	0.07%	8,648.4	0.07%	31,556.0	0.25%
e708	Class1a	0	0.0	0.00%	0.0	0.00%	11,872.3	0.09%
e710	Class1a	7	0.0	0.00%	0.1	0.00%	5,936.1	0.05%
e712	Class1a	51	13,484.1	0.11%	14,766.5	0.12%	49,723.1	0.39%
e720	Class1a	7,301	43,054.9	0.34%	43,301.4	0.34%	36,290.1	0.28%
e721	Class1a	0	0.0	0.00%	0.0	0.00%	6,563.9	0.05%
e723	Class1a	2,934	52,248.7	0.41%	64,585.5	0.51%	64,599.0	0.51%
e724	Class1a	50	303.9	0.00%	303.9	0.00%	34,288.1	0.27%
e728	Class1a	581	9,986.8	0.08%	9,991.5	0.08%	7,025.4	0.06%
e738	Class1a	0	0.0	0.00%	0.0	0.00%	14,120.8	0.11%
e752	Class1a	0	0.0	0.00%	0.0	0.00%	10,442.6	0.08%
e6337	Class1a	115	4,199.4	0.03%	4,199.4	0.03%	9,255.4	0.07%
ec110	Class1a	0	0.0	0.00%	0.0	0.00%	2,968.1	0.02%
e01	Consortia	6,805	896,081.8	7.02%	1,161,808.0	9.10%	673,947.3	5.28%
e05	Consortia	104,297	1,878,970.5	14.71%	4,166,326.1	32.62%	2,134,167.3	16.71%
e89	Consortia	54,552	573,423.9	4.49%	609,322.5	4.77%	989,058.3	7.74%
e280	Consortia	71,231	479,845.3	3.76%	607,276.2	4.75%	449,299.0	3.52%
e281	Consortia	5,073	306,031.4	2.40%	323,973.2	2.54%	229,728.8	1.80%
e283	Consortia	8,674	137,331.2	1.08%	160,826.8	1.26%	109,896.2	0.86%
e305	Consortia	5,826	479,049.4	3.75%	513,175.5	4.02%	336,973.6	2.64%
e585	Consortia	5,162	103,746.8	0.81%	235,991.2	1.85%	336,973.6	2.64%
e704	Pump Priming	30	68.4	0.00%	68.4	0.00%	70.2	0.00%
e718	Pump Priming	200	28.9	0.00%	28.9	0.00%	189.5	0.00%
e722	Pump Priming	0	0.0	0.00%	0.0	0.00%	83.5	0.00%
e725	Pump Priming	0	0.0	0.00%	0.0	0.00%	176.8	0.00%
e726	Pump Priming	0	0.0	0.00%	0.0	0.00%	176.8	0.00%
e727	Pump Priming	817	6,527.4	0.05%	6,648.1	0.05%	9,649.1	0.08%
e729	Pump Priming	0	0.0	0.00%	0.0	0.00%	195.9	0.00%
e737	Pump Priming	417	366.9	0.00%	1,921.0	0.02%	603.5	0.00%
e741	Pump Priming	31	65.3	0.00%	65.3	0.00%	402.3	0.00%
e749	Pump Priming	9	0.1	0.00%	0.1	0.00%	1,699.1	0.01%
e750	Pump Priming	1	3.4	0.00%	3.4	0.00%	1,664.9	0.01%
e753	Pump Priming	168	3,913.8	0.03%	5,478.5	0.04%	1,989.1	0.02%
e755	Pump Priming	12	1.5	0.00%	1.5	0.00%	85.1	0.00%
ta021	Training	0	0.0	0.00%	0.0	0.00%	12.4	0.00%
ta026	Training	0	0.0	0.00%	0.0	0.00%	186.5	0.00%
ta027	Training	109	5.1	0.00%	5.1	0.00%	186.5	0.00%
ta037	Training	0	0.0	0.00%	0.0	0.00%	186.8	0.00%
ta038	Training	0	0.0	0.00%	0.0	0.00%	186.8	0.00%
ta052	Training	1	0.0	0.00%	0.0	0.00%	1,501.2	0.01%
e507	Access to HPC	290	19,903.0	0.16%	20,258.1	0.16%	12,390.9	0.10%
e596	Access to HPC	246	6,564.1	0.05%	6,564.1	0.05%	15,657.3	0.12%
e632	Access to HPC	0	0.0	0.00%	0.0	0.00%	10,770.4	0.08%
e673	Access to HPC	284	6,275.5	0.05%	6,275.5	0.05%	7,260.1	0.06%
e674	Access to HPC	124	1,133.9	0.01%	1,133.9	0.01%	9,793.6	0.08%
e675	Access to HPC	393	19,945.0	0.16%	19,945.0	0.16%	30,534.8	0.24%
e676	Access to HPC	1,359	28,368.6	0.22%	28,375.6	0.22%	8,433.1	0.07%
e677	Access to HPC	0	0.0	0.00%	0.0	0.00%	7,095.0	0.06%
e678	Access to HPC	0	0.0	0.00%	0.0	0.00%	2,413.8	0.02%
e679	Access to HPC	6	413.5	0.00%	413.5	0.00%	14,482.9	0.11%
e680	Access to HPC	0	0.0	0.00%	0.0	0.00%	20,517.4	0.16%
e705	Access to HPC	43	154.4	0.00%	154.4	0.00%	11,094.0	0.09%
e730	Access to HPC	1,552	6,425.4	0.05%	6,432.1	0.05%	14,482.9	0.11%
e731	Access to HPC	178	11,759.4	0.09%	11,764.9	0.09%	25,143.9	0.20%
e732	Access to HPC	371	23,509.5	0.18%	23,724.4	0.19%	15,086.3	0.12%

Project	Project Class	Number of Jobs	Charged CUs	Charged Utilisation	Used CUs	Utilisation	Allocated CUs	Allocation
e733	Access to HPC	0	0.0	0.00%	0.0	0.00%	9,655.3	0.08%
e734	Access to HPC	595	12,433.4	0.10%	12,478.3	0.10%	25,138.9	0.20%
e735	Access to HPC	0	0.0	0.00%	0.0	0.00%	0.0	0.00%
e736	Access to HPC	156	0.0	0.00%	8,749.0	0.07%	36,207.2	0.28%
e742	Access to HPC	197	5,168.3	0.04%	5,356.4	0.04%	3,462.7	0.03%
e743	Access to HPC	775	25,903.3	0.20%	25,906.2	0.20%	24,437.1	0.19%
e744	Access to HPC	115	1,651.0	0.01%	15,001.3	0.12%	9,022.9	0.07%
e745	Access to HPC	89	15,474.5	0.12%	15,477.0	0.12%	19,114.3	0.15%
e746	Access to HPC	0	0.0	0.00%	0.0	0.00%	45,055.2	0.35%
e747	Access to HPC	0	0.0	0.00%	0.0	0.00%	129,846.6	1.02%
e748	Access to HPC	42	30,922.5	0.24%	31,287.2	0.24%	49,467.7	0.39%
EPSRC Total		312,187	6,159,622.7	48.23%	9,437,317.4	73.89%	7,118,639.9	55.74%
n01	Consortia	9,791	256,461.3	2.01%	355,258.2	2.78%	440,290.4	3.45%
n02	Consortia	173,286	312,103.1	2.44%	396,589.7	3.11%	1,569,937.0	12.29%
n03	Consortia	13,883	296,536.7	2.32%	298,414.7	2.34%	488,657.5	3.83%
NERC Total		196,960	865,101.1	6.77%	1,050,262.6	8.22%	2,498,884.9	19.57%
b19	Class1a	0	0.0	0.00%	0.0	0.00%	1,114.4	0.01%
e621	Class1a	0	0.0	0.00%	0.0	0.00%	6,329.0	0.05%
BBSRC Total		0	0.0	0.00%	0.0	0.00%	7,443.3	0.06%
pr1u1555	DECI: EXEC	110	1,999.3	0.02%	1,999.3	0.02%	1,871.2	0.01%
pr1u1653	DECI: EXEC	0	0.0	0.00%	0.0	0.00%	5,566.0	0.04%
pr1u1654	DECI: EXEC	20	649.6	0.01%	649.6	0.01%	1,981.7	0.02%
pr1u1657	DECI: EXEC	15	1,056.5	0.01%	1,056.5	0.01%	1,562.3	0.01%
pr1u1659	DECI: EXEC	504	1,056.2	0.01%	1,062.1	0.01%	3,061.4	0.02%
pr1u1751	DECI: EXEC	4,744	6,621.4	0.05%	6,636.9	0.05%	4,760.3	0.04%
pr1u1752	DECI: EXEC	33	8,218.0	0.06%	8,218.0	0.06%	5,657.0	0.04%
pr1u1753	DECI: EXEC	35	24,589.5	0.19%	24,589.5	0.19%	11,554.7	0.09%
pr1u1754	DECI: EXEC	5	21.7	0.00%	21.7	0.00%	7,778.3	0.06%
pr1u1755	DECI: EXEC	485	2,492.7	0.02%	2,579.7	0.02%	5,091.3	0.04%
pr1u1756	DECI: EXEC	901	39,280.8	0.31%	39,546.6	0.31%	12,003.3	0.09%
pr1u1757	DECI: EXEC	0	0.0	0.00%	0.0	0.00%	2,691.3	0.02%
pr1u1758	DECI: EXEC	108	7,051.1	0.06%	7,120.2	0.06%	2,230.6	0.02%
pr1u1759	DECI: EXEC	30	280.1	0.00%	280.1	0.00%	4,522.7	0.04%
pr1u1760	DECI: EXEC	254	915.1	0.01%	915.1	0.01%	1,697.1	0.01%
pr1u1702	DECI: HOME	190	2,565.8	0.02%	2,565.8	0.02%	4,998.4	0.04%
pr1u1707	DECI: HOME	519	1,593.5	0.01%	1,593.5	0.01%	4,331.1	0.03%
pr1ush02	DECI: HOME	1,323	23,612.7	0.18%	23,696.6	0.19%	10,134.2	0.08%
pr1ushpc	DECI: HOME	5	0.0	0.00%	0.0	0.00%	243.3	0.00%
PRACE Total		9,281	122,003.9	0.96%	122,531.1	0.96%	91,736.3	0.72%
ecseaa11	eCSE	11	15.7	0.00%	15.7	0.00%	230.7	0.00%
ecseaa19	eCSE	0	0.0	0.00%	0.0	0.00%	302.0	0.00%
ecseaa26	eCSE	41	1,232.9	0.01%	1,534.2	0.01%	371.3	0.00%
ecseab02	eCSE	117	92.6	0.00%	98.2	0.00%	273.1	0.00%
ecseab03	eCSE	0	0.0	0.00%	0.0	0.00%	295.8	0.00%
ecseab06	eCSE	162	301.8	0.00%	321.5	0.00%	69.4	0.00%
ecseab11	eCSE	31	1.3	0.00%	1.3	0.00%	37.5	0.00%
ecseab12	eCSE	35	725.7	0.01%	725.7	0.01%	203.0	0.00%
ecseab13	eCSE	10	0.0	0.00%	0.0	0.00%	108.4	0.00%
ecseac02	eCSE	0	0.0	0.00%	0.0	0.00%	167.0	0.00%
ecseac04	eCSE	45	2.4	0.00%	2.4	0.00%	297.7	0.00%
ecseac05	eCSE	146	855.7	0.01%	855.7	0.01%	187.6	0.00%
ecseac06	eCSE	133	44.1	0.00%	44.1	0.00%	231.3	0.00%
ecseac10	eCSE	1	0.0	0.00%	0.0	0.00%	222.5	0.00%
ecseac12	eCSE	0	0.0	0.00%	0.0	0.00%	247.1	0.00%
ecseac14	eCSE	0	0.0	0.00%	0.0	0.00%	191.8	0.00%
ecseac15	eCSE	0	0.0	0.00%	0.0	0.00%	155.7	0.00%
ecsead01	eCSE	0	0.0	0.00%	0.0	0.00%	288.3	0.00%
ecsead02	eCSE	0	0.0	0.00%	0.0	0.00%	194.5	0.00%
ecsead03	eCSE	65	3,526.2	0.03%	3,526.2	0.03%	207.2	0.00%
ecsead05	eCSE	0	0.0	0.00%	0.0	0.00%	274.8	0.00%
ecsead06	eCSE	147	70.7	0.00%	70.7	0.00%	216.9	0.00%
ecsead07	eCSE	0	0.0	0.00%	0.0	0.00%	177.4	0.00%
ecsead08	eCSE	200	4.0	0.00%	13,476.2	0.11%	228.9	0.00%

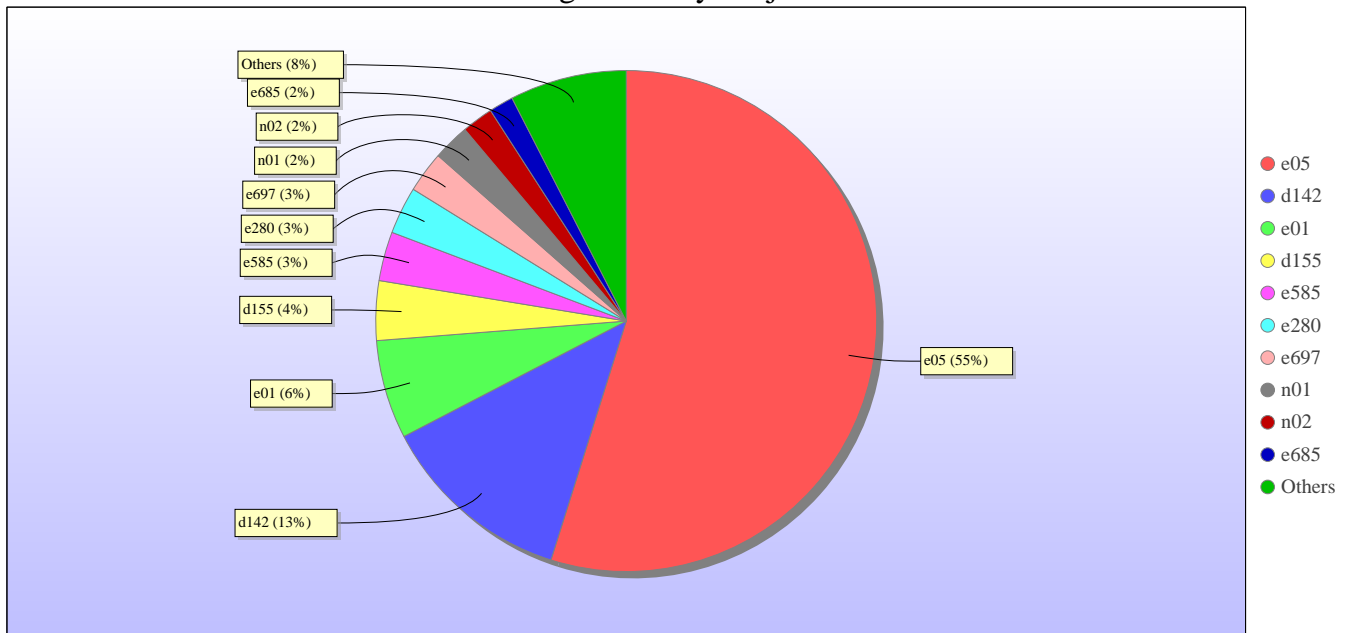
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ecseae03	eCSE	0	0.0	0.00%	0.0	0.00%	108.7	0.00%
ecseae04	eCSE	0	0.0	0.00%	0.0	0.00%	196.6	0.00%
ecseae08	eCSE	0	0.0	0.00%	0.0	0.00%	200.0	0.00%
ecseae09	eCSE	0	0.0	0.00%	0.0	0.00%	188.3	0.00%
ecseaf01	eCSE	57	16.8	0.00%	16.8	0.00%	165.1	0.00%
ecseaf02	eCSE	0	0.0	0.00%	0.0	0.00%	52.7	0.00%
ecseaf03	eCSE	22	1.5	0.00%	1.5	0.00%	52.4	0.00%
ecseaf04	eCSE	0	0.0	0.00%	0.0	0.00%	65.1	0.00%
ecseaf06	eCSE	0	0.0	0.00%	0.0	0.00%	113.8	0.00%
eCSE Total		1,223	6,891.4	0.05%	20,690.2	0.16%	6,322.6	0.05%
d35	Research	33	8.8	0.00%	8.8	0.00%	272.5	0.00%
d56	Research	1,582	34,642.6	0.27%	34,882.2	0.27%	30,053.1	0.24%
d114	Research	1,513	18,793.4	0.15%	18,858.0	0.15%	15,341.7	0.12%
d118	Research	235	47.1	0.00%	47.9	0.00%	2,326.9	0.02%
d137	Research	16	49.1	0.00%	49.1	0.00%	4,936.4	0.04%
d142	Research	192	6,816.3	0.05%	528,841.6	4.14%	5,624.2	0.04%
d155	Research	5,891	32,505.1	0.25%	192,420.4	1.51%	8,734.2	0.07%
d170	Research	126	57.6	0.00%	57.6	0.00%	75.0	0.00%
d175	Research	274	3,613.2	0.03%	3,613.2	0.03%	4,142.9	0.03%
d179	Research	81	2,010.5	0.02%	2,219.7	0.02%	4,986.3	0.04%
d182	Research	0	0.0	0.00%	0.0	0.00%	1,501.6	0.01%
d429	Research	170	1,869.4	0.01%	1,869.4	0.01%	6,818.2	0.05%
dc129	Research	24,271	3,538.5	0.03%	3,538.5	0.03%	4,986.3	0.04%
d105	Industrial	0	0.0	0.00%	0.0	0.00%	9,193.9	0.07%
d181	Industrial	0	0.0	0.00%	0.0	0.00%	3,739.7	0.03%
d190	Industrial	14	0.1	0.00%	0.1	0.00%	602.7	0.00%
d432	Industrial	984	11,537.5	0.09%	12,010.2	0.09%	3,658.4	0.03%
d433	Industrial	39	17.8	0.00%	17.8	0.00%	229.8	0.00%
i01	Industrial	0	0.0	0.00%	0.0	0.00%	15.7	0.00%
i18	Industrial	20	95.0	0.00%	95.0	0.00%	6,901.8	0.05%
i21	Industrial	21	0.1	0.00%	0.1	0.00%	49,517.5	0.39%
i24	Industrial	0	0.0	0.00%	0.0	0.00%	114.5	0.00%
i25	Industrial	104	1.5	0.00%	1.5	0.00%	243.8	0.00%
i26	Industrial	87	114.0	0.00%	114.0	0.00%	223.2	0.00%
i238	Industrial	0	0.0	0.00%	0.0	0.00%	1,502.7	0.01%
i239	Industrial	213	958.5	0.01%	1,030.0	0.01%	2,426.7	0.02%
i241	Industrial	66	10,225.7	0.08%	10,225.7	0.08%	8,972.9	0.07%
i242	Industrial	338	3,109.6	0.02%	3,109.6	0.02%	1,475.8	0.01%
i243	Industrial	0	0.0	0.00%	0.0	0.00%	343.0	0.00%
i244	Industrial	0	0.0	0.00%	0.0	0.00%	68.3	0.00%
ic062	Industrial	0	0.0	0.00%	0.0	0.00%	80.4	0.00%
d176	Training	348	14.9	0.00%	14.9	0.00%	92.7	0.00%
d180	Training	7,336	684.4	0.01%	684.6	0.01%	1,327.6	0.01%
ta046	Training	52	0.3	0.00%	0.3	0.00%	93.8	0.00%
ta047	Training	0	0.0	0.00%	0.0	0.00%	93.8	0.00%
ta053	Training	0	0.0	0.00%	0.0	0.00%	98.7	0.00%
ta056	Training	0	0.0	0.00%	0.0	0.00%	20.9	0.00%
ta057	Training	0	0.0	0.00%	0.0	0.00%	45.5	0.00%
ta058	Training	53	1.9	0.00%	1.9	0.00%	49.2	0.00%
ta059	Training	143	4.0	0.00%	167.9	0.00%	66.3	0.00%
ta060	Training	0	0.0	0.00%	0.0	0.00%	3.2	0.00%
ta061	Training	250	667.1	0.01%	662.8	0.01%	542.1	0.00%
ta062	Training	105	4.2	0.00%	3.4	0.00%	80.3	0.00%
ta063	Training	0	0.0	0.00%	0.0	0.00%	80.3	0.00%
ta064	Training	147	101.6	0.00%	90.2	0.00%	433.7	0.00%
ta065	Training	99	1.2	0.00%	1.2	0.00%	89.8	0.00%
ta066	Training	196	9.6	0.00%	8.6	0.00%	486.1	0.00%
ta067	Training	227	1.6	0.00%	1.6	0.00%	37.5	0.00%
ta068	Training	1	0.0	0.00%	0.0	0.00%	37.5	0.00%
ta069	Training	24	60.9	0.00%	60.9	0.00%	37.5	0.00%
ta070	Training	197	724.9	0.01%	724.9	0.01%	1,000.0	0.01%
ta071	Training	0	0.0	0.00%	0.0	0.00%	67.7	0.00%
ta072	Training	314	14.5	0.00%	9.9	0.00%	100.0	0.00%

Project	Project Class	Number of Jobs	Charged CUs	Charged Utilisation	Used CUs	Utilisation	Allocated CUs	Allocation
ta073	Training	81	97.0	0.00%	65.0	0.00%	118.3	0.00%
ta074	Training	19	0.9	0.00%	0.9	0.00%	45.1	0.00%
ta075	Training	0	0.0	0.00%	0.0	0.00%	45.1	0.00%
ta076	Training	0	0.0	0.00%	0.0	0.00%	24.0	0.00%
d191	Service	95	18.6	0.00%	21.7	0.00%	4.1	0.00%
y01	Service	117	328.9	0.00%	219.3	0.00%	147.3	0.00%
y02	Service	393	7.5	0.00%	7,789.5	0.06%	1,421.8	0.01%
y23	Service	13	0.1	0.00%	0.1	0.00%	163.1	0.00%
z19	Service	9,273	177,377.1	1.39%	178,205.7	1.40%	248,633.9	1.95%
z99	Service	0	0.0	0.00%	0.0	0.00%	1.6	0.00%
d177	UoE Access	0	0.0	0.00%	0.0	0.00%	249.3	0.00%
DirectorsTime Total		55,753	310,132.6	2.43%	1,001,745.5	7.84%	434,847.6	3.40%
y07	Service	5	0.0	0.00%	13.8	0.00%	2,493.2	0.02%
z01	Service	5	0.4	0.00%	0.4	0.00%	2,493.2	0.02%
z02	Service	33	1.4	0.00%	1.4	0.00%	1,095.0	0.01%
CSE Total		43	1.8	0.00%	15.5	0.00%	6,081.3	0.05%
Total		575,447	7,463,753.5	58.44%	11,632,562.3	91.08%	10,163,956.0	79.58%

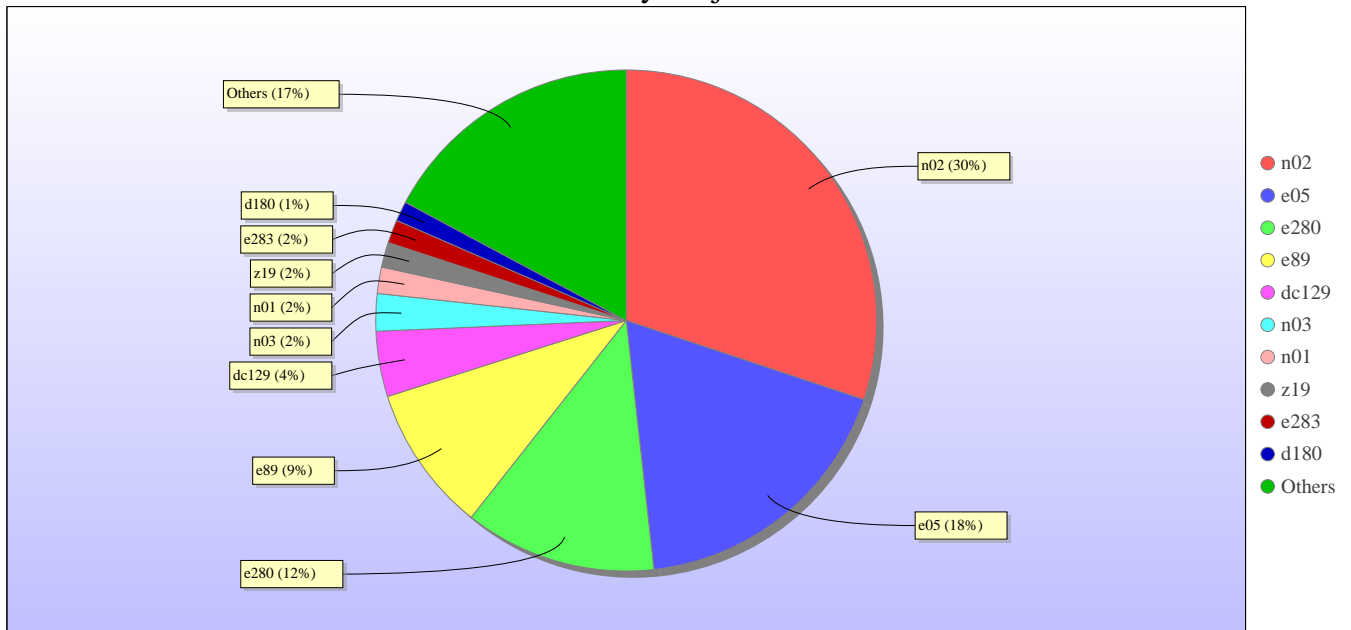
Use by Project



### Uncharged Use by Project



### Jobs by Project

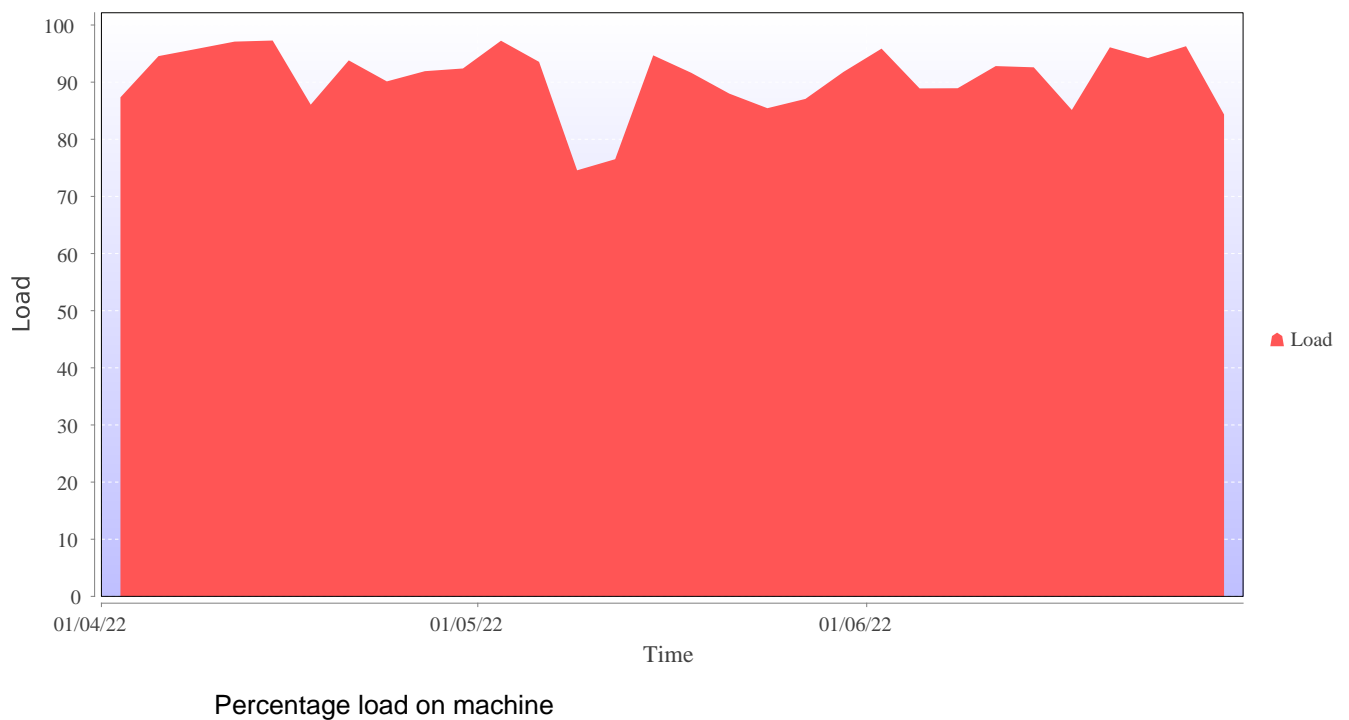


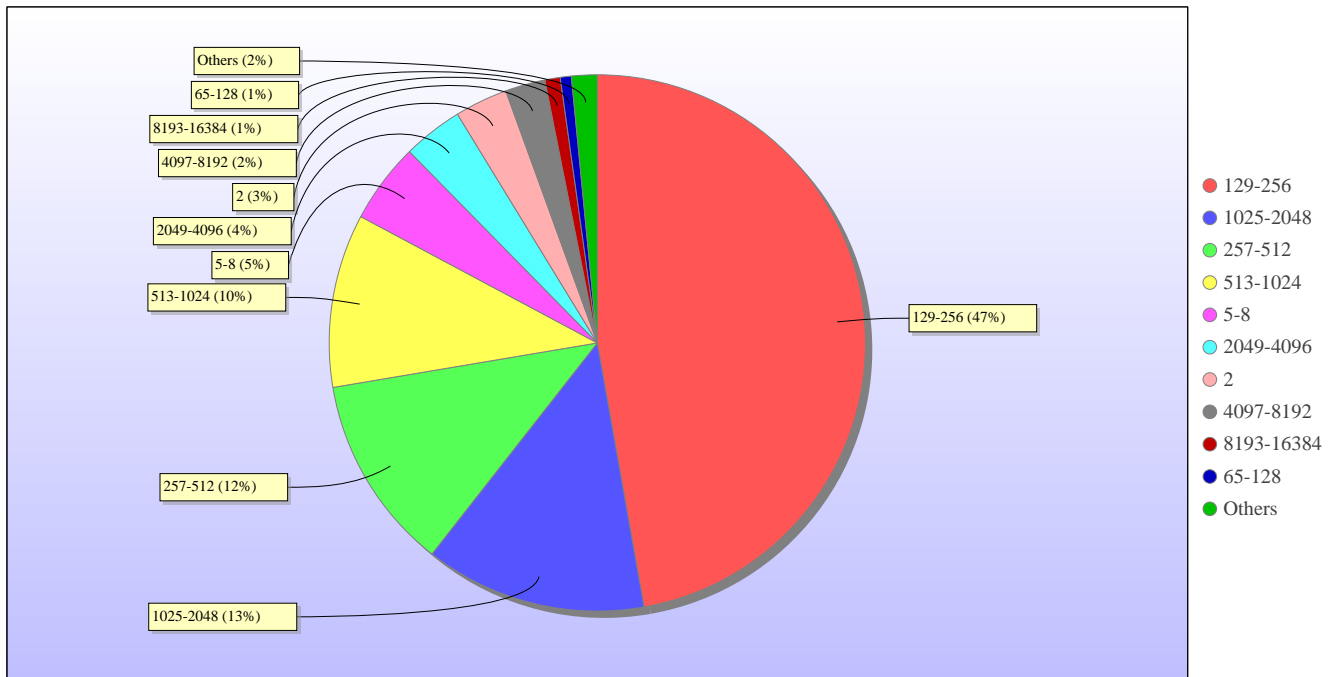
### CUs (by Size)

Size	CUs	Number of Jobs
1	0	559
2	0.01	18,368
3-4	0	262
5-8	0	27,821
9-16	0.005	1,787
17-32	0.018	765
33-64	0.005	334
65-128	0	3,828
129-256	431,443.866	271,663
257-512	385,063.19	67,716
513-1024	719,871.114	60,207

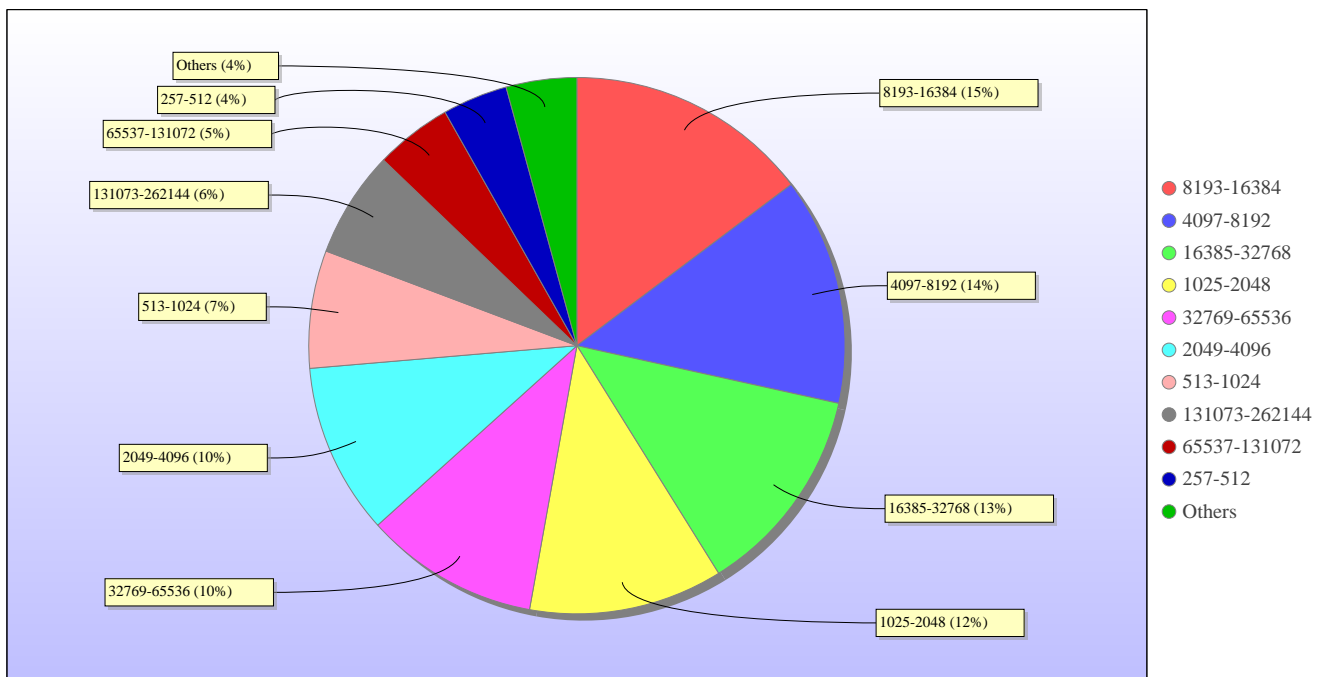
Size	CUs	Number of Jobs
1025-2048	1,110,758.525	76,921
2049-4096	987,975.873	20,835
4097-8192	1,126,301.878	13,847
8193-16384	916,868.662	5,336
16385-32768	727,313.989	2,956
32769-65536	569,416.354	1,310
65537-131072	320,695.958	518
131073-262144	126,105.325	337
262145-524288	36,680.507	51
524289-1048576	5,162.24	17

## Load plots



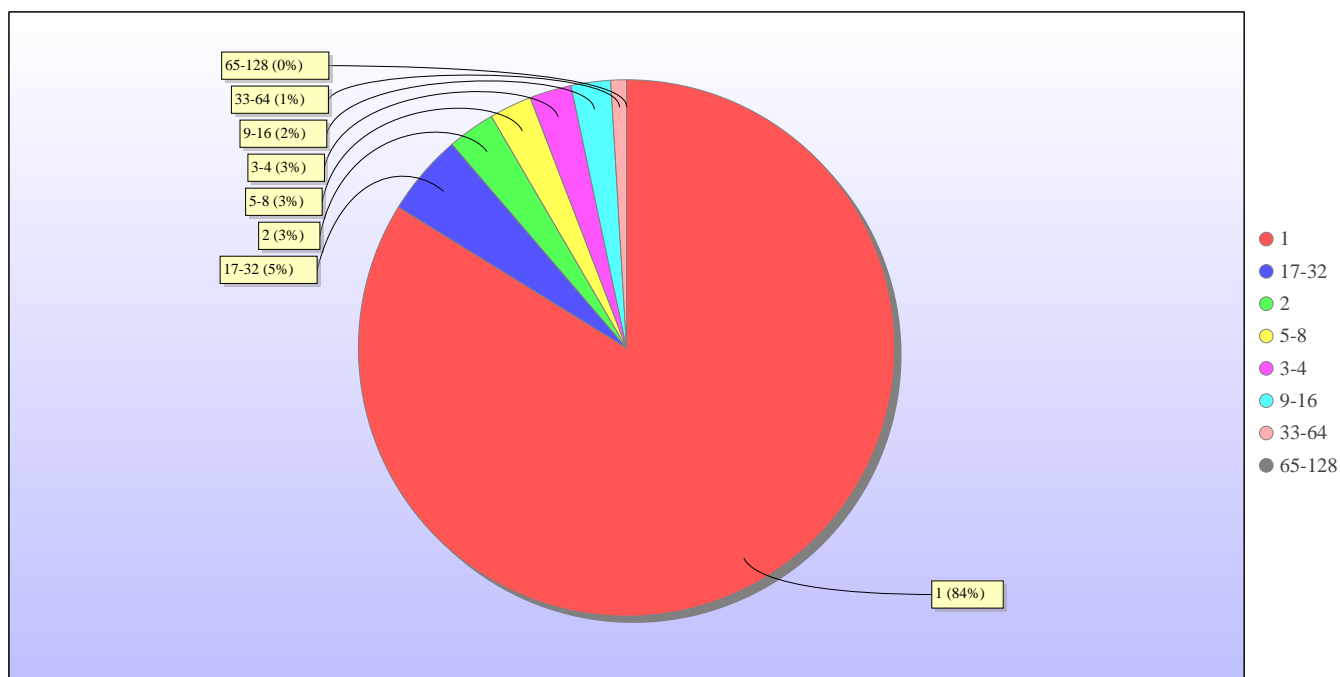


Jobs by Size

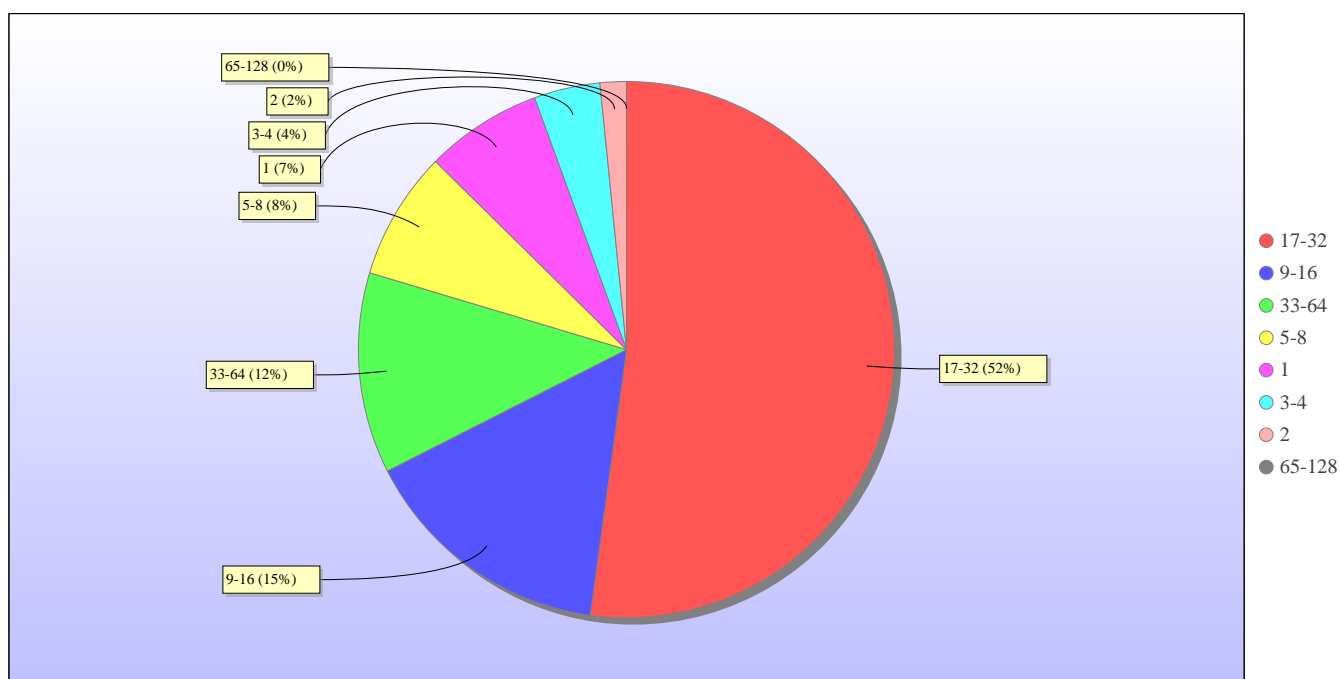


CUs used by Size

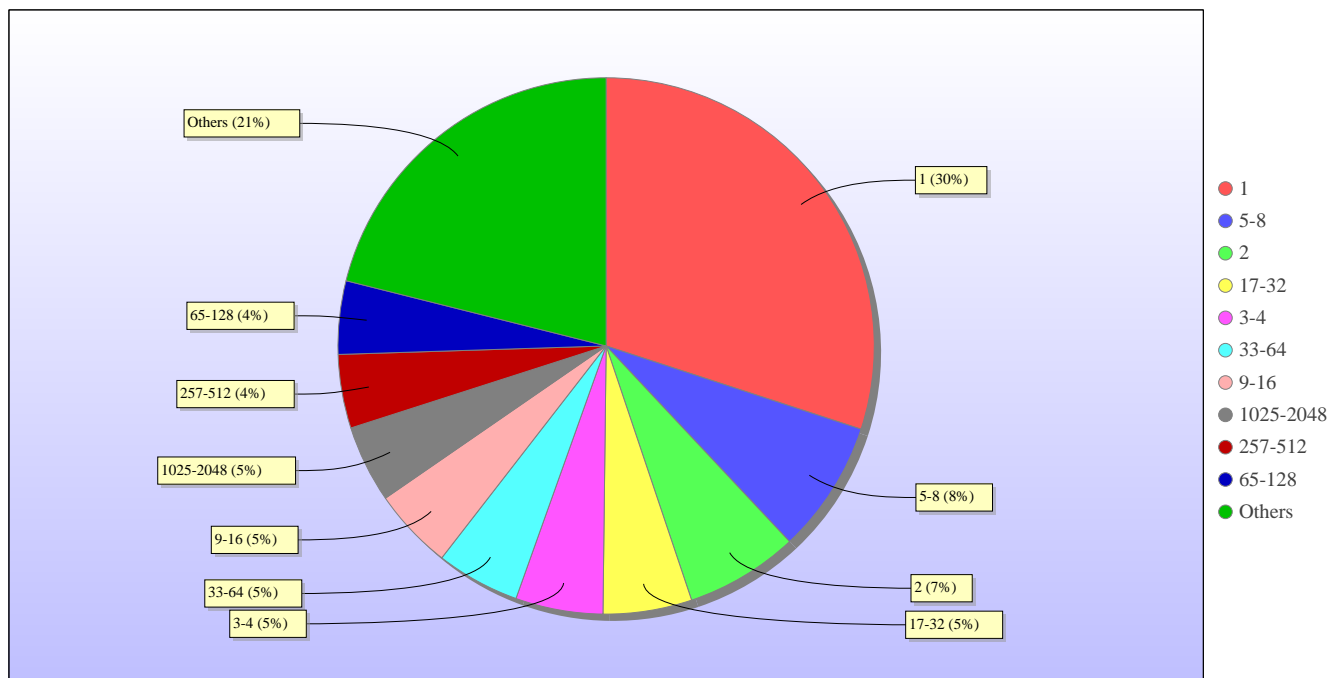




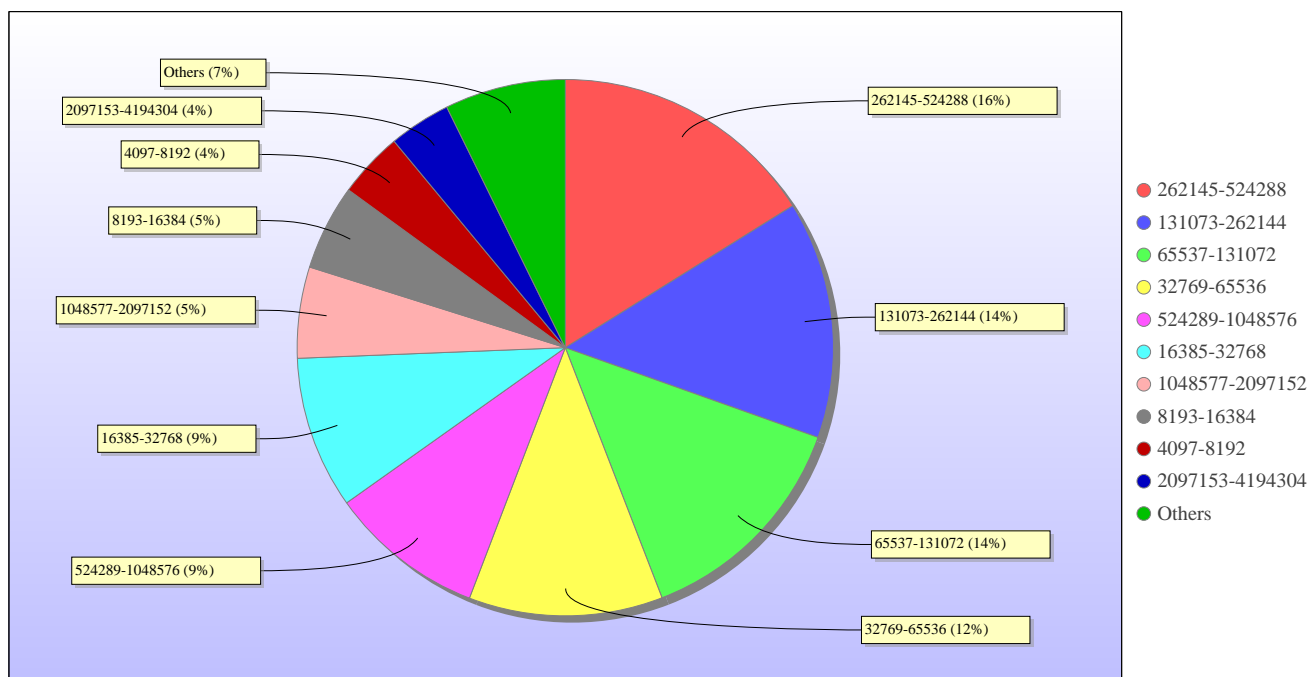
Jobs grouped by wall-clock-hours



CUs used grouped by wall-clock-hours



Jobs grouped by core-hours

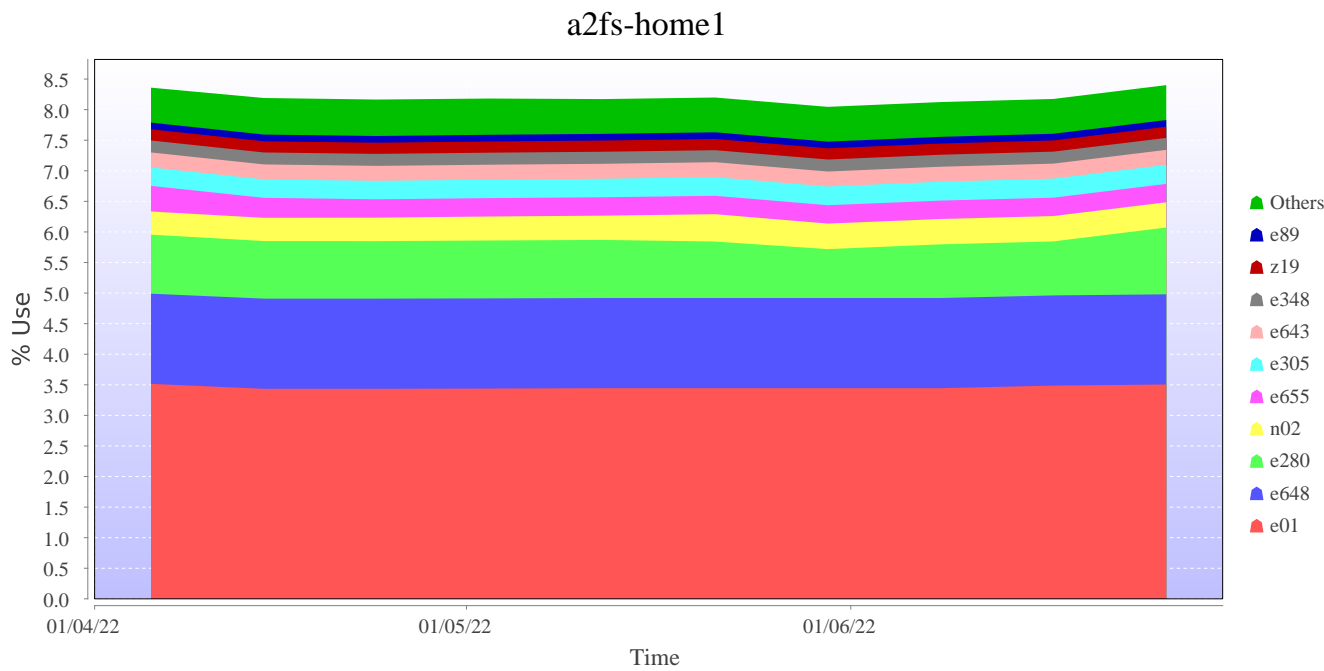


CUs used grouped by core-hours

# Disk usage

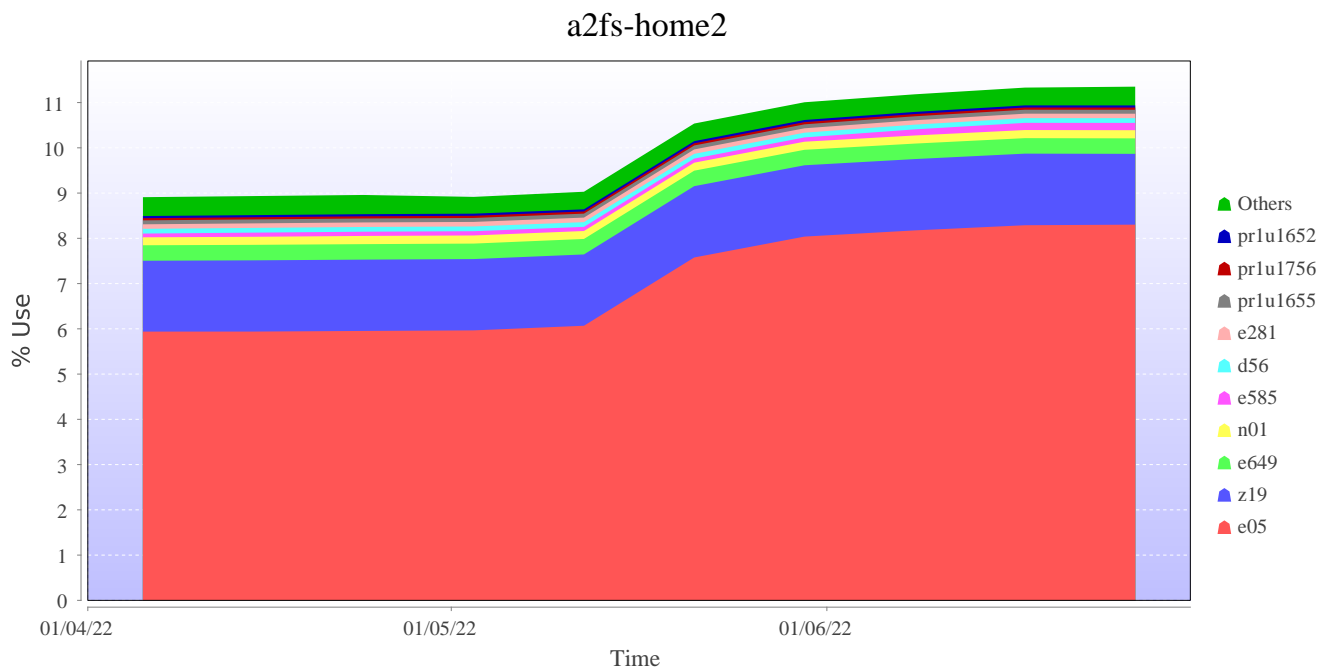
## Disk usage for home ( a2fs-home1 )

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.



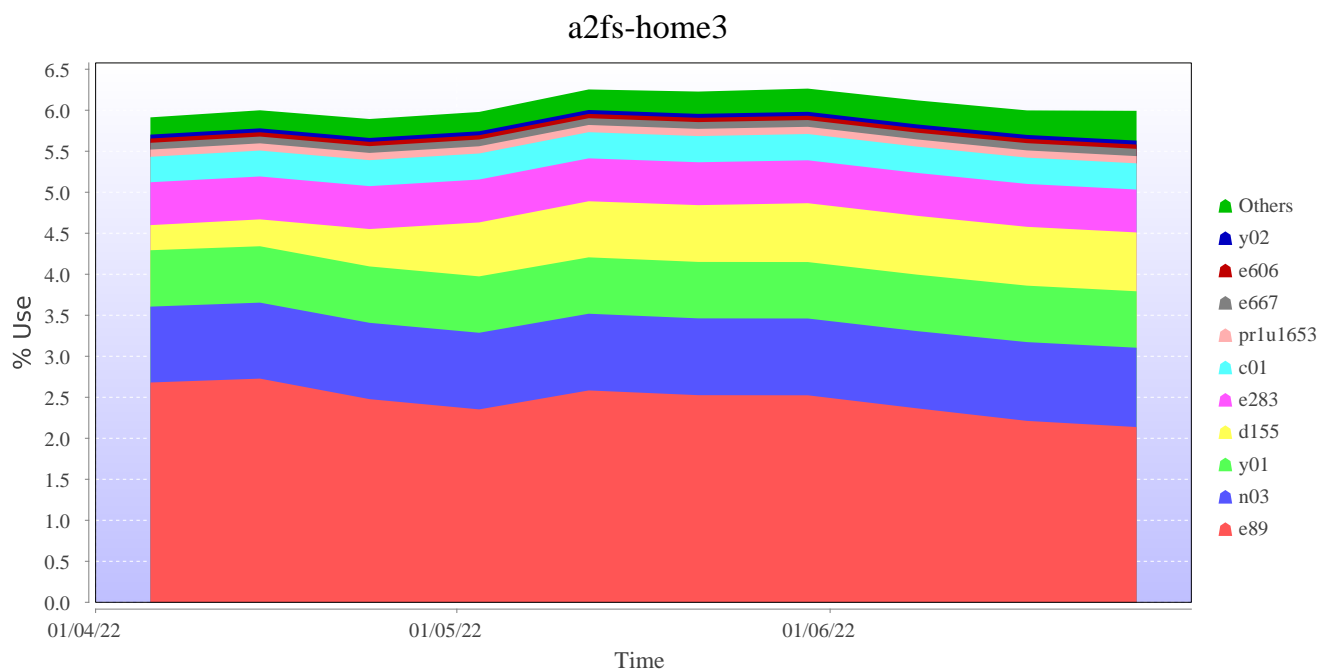
## Disk usage for home ( a2fs-home2 )

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.



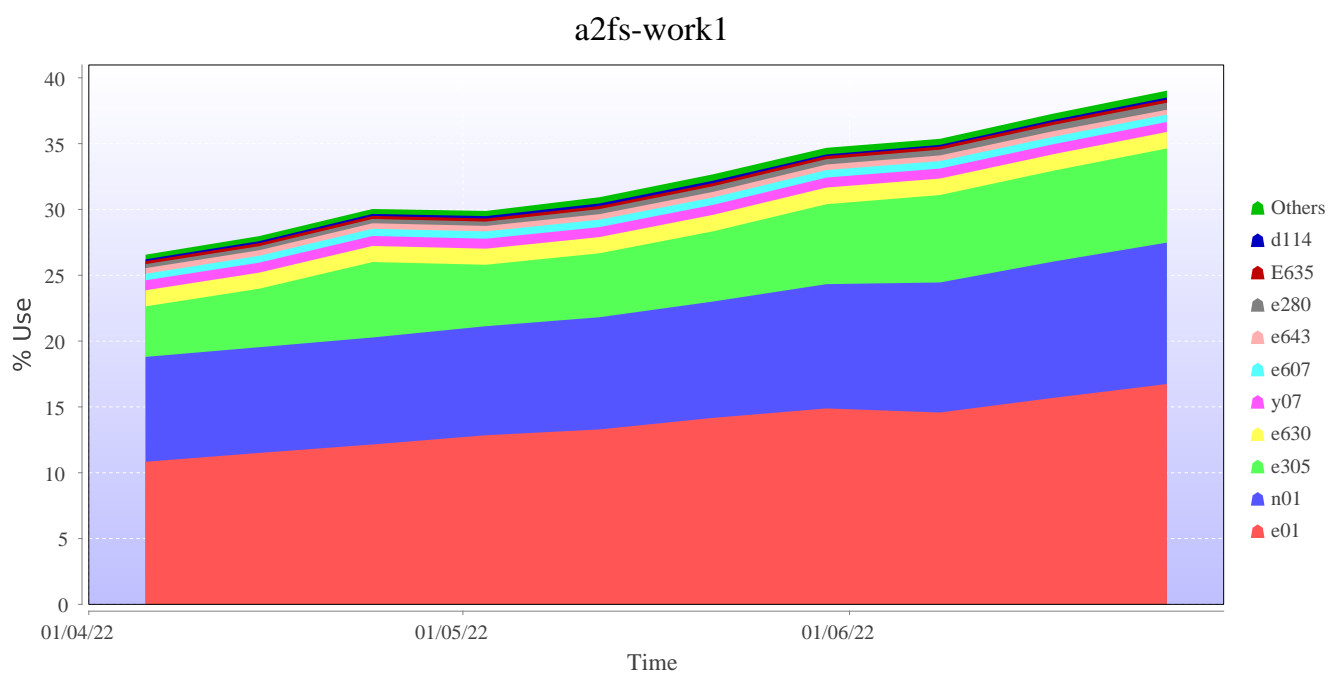
## Disk usage for home ( a2fs-home3 )

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.



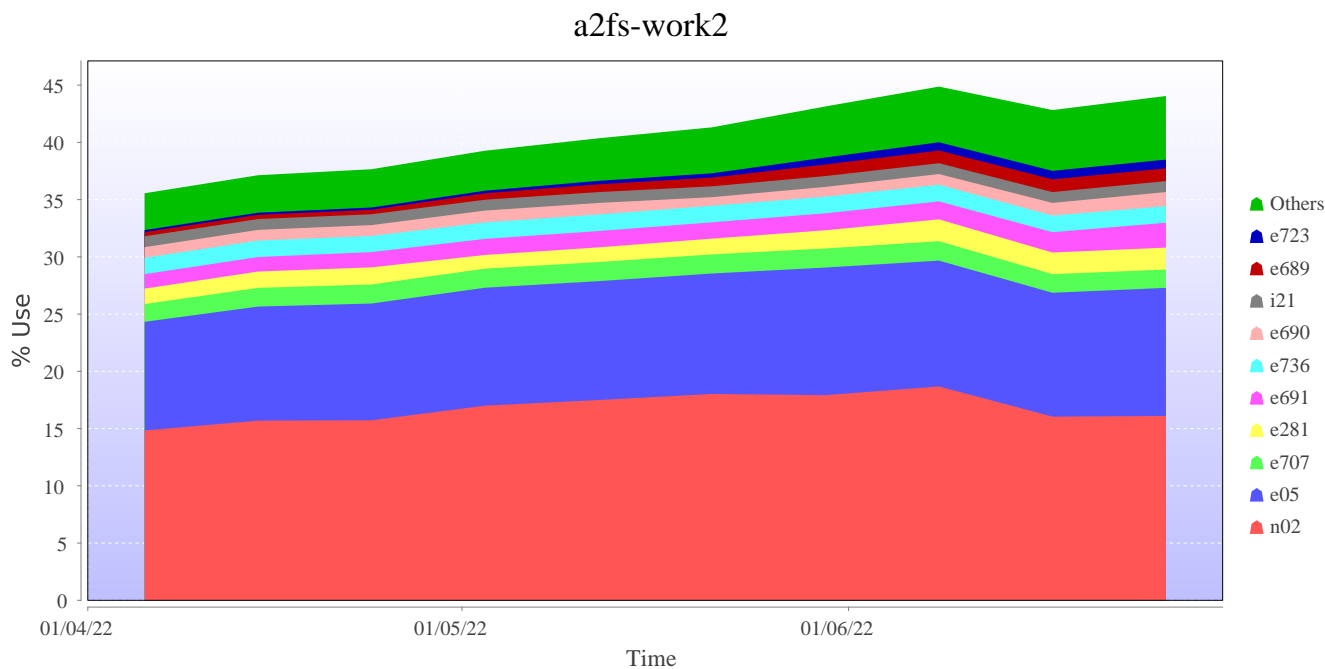
## Disk usage for work ( a2fs-work1 )

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.



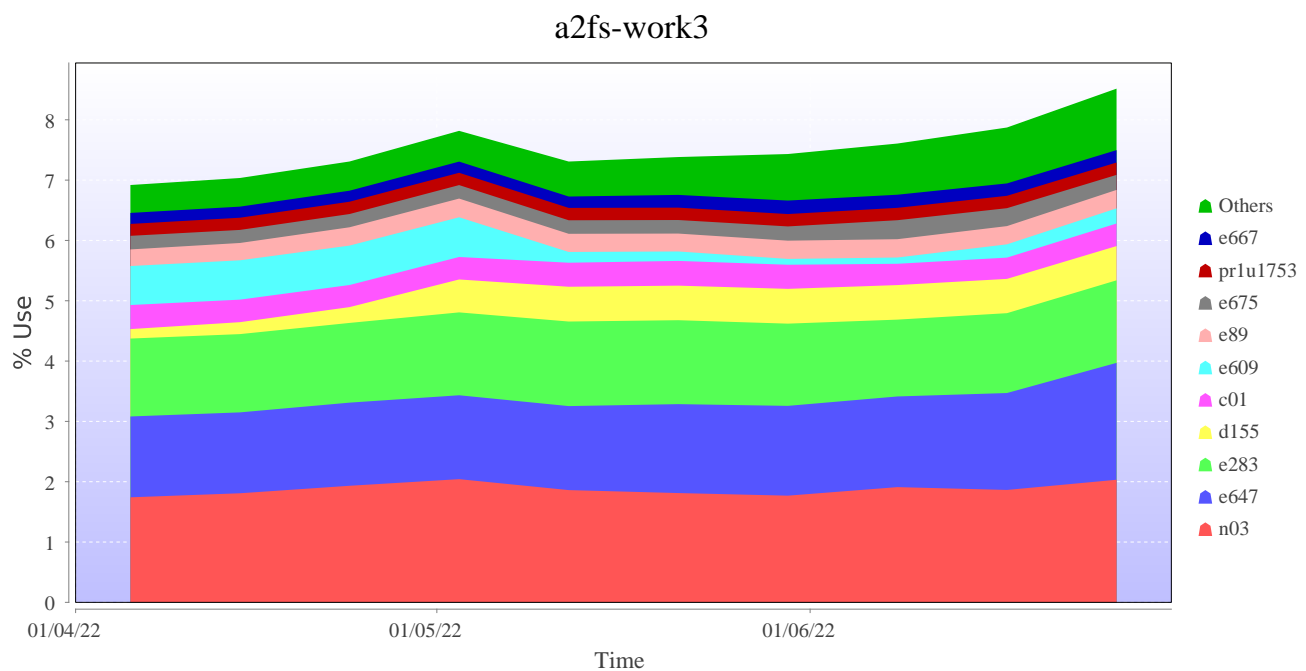
Disk usage for work ( a2fs-work2 )

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.



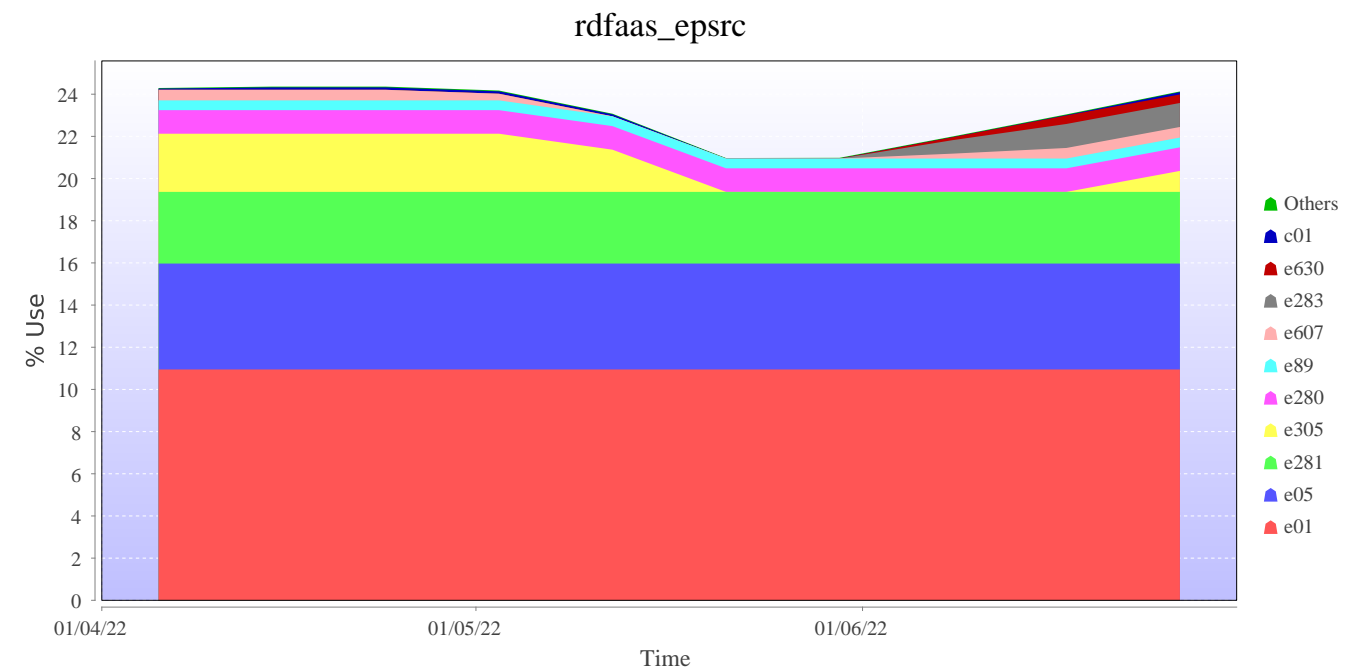
Disk usage for work ( a2fs-work3 )

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.



### 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.



### 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.

