Monthly Reporting

Report from 01 November 2025 to 30 November 2025

Report for Resource Pool Archer2 on archer2

A total of 4,210,560 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	181	1,390.4	0.03%	1,390.4	0.03%	9,445.3	0.22%
e820	Leadership Awards	83	751.5	0.02%	751.5	0.02%	7,915.8	0.19%
e821	Leadership Awards	1	0.3	0.00%	0.3	0.00%	3,441.8	0.08%
e861	Leadership Awards	0	0.0	0.00%	0.0	0.00%	5,868.2	0.14%
e862	Leadership Awards	16	1,542.3	0.04%	1,542.3	0.04%	1,564.9	0.04%
e812	Pioneer Projects	284	6,659.9	0.16%	6,659.9	0.16%	13,109.3	0.31%
e813	Pioneer Projects	252	1,309.6	0.03%	1,309.6	0.03%	11,340.6	0.27%
e815	Pioneer Projects	453	9,544.4	0.23%	9,586.6	0.23%	17,327.6	0.41%
c01	Class1a	6,284	24,241.2	0.58%	24,241.2	0.58%	25,332.2	0.60%
e348	Class1a	54,209	40,277.5	0.96%	42,359.0	1.01%	41,175.5	0.98%
e609	Class1a	553	38,892.4	0.92%	38,979.5	0.93%	8,505.5	0.20%
e643	Class1a	539	8,792.4	0.21%	8,792.4	0.21%	10,568.0	0.25%
e647	Class1a	84	89.3	0.00%	89.6	0.00%	8,241.8	0.20%
e712	Class1a	0	0.0	0.00%	0.0	0.00%	19,894.1	0.47%
e720	Class1a	2,143	53,363.0	1.27%	58,004.6	1.38%	35,209.4	0.84%
e721	Class1a	169	653.4	0.02%	657.6	0.02%	1,430.3	0.03%
e751	Class1a	160	799.3	0.02%	799.3	0.02%	7,335.3	0.17%
e767	Class1a	620	4,921.5	0.12%	15,413.2	0.37%	13,372.5	0.32%
e770	Class1a	19	1,276.2	0.03%	1,276.2	0.03%	6,230.6	0.15%
e835	Class1a	127	9,513.5	0.23%	9,513.5	0.23%	10,236.8	0.24%
e838	Class1a	35	677.2	0.02%	677.2	0.02%	9,849.8	0.23%
e855	Class1a	169	119,029.2	2.83%	121,353.1	2.88%	36,389.4	0.86%
e891	Class1a	382	122,402.3	2.91%	147,857.3	3.51%	69,618.2	1.65%
e892	Class1a	0	0.0	0.00%	0.0	0.00%	407.5	0.01%
e944	Class1a	329	5,335.8	0.13%	5,335.8	0.13%	3,921.6	0.09%
e950	Class1a	15	2.4	0.00%	2.4	0.00%	1,989.4	0.05%
e01	Consortia	3,720	253,749.4	6.03%	491,134.8	11.66%	337,945.1	8.03%
e05	Consortia	53,310	665,747.1	15.81%	735,782.1	17.47%	753,905.4	17.91%
e89	Consortia	44,068	382,703.7	9.09%	402,531.0	9.56%	366,263.7	8.70%
e280	Consortia	9,048	287,779.0	6.83%	360,862.4	8.57%	206,044.0	4.89%
e281	Consortia	2,677	78,632.0	1.87%	82,144.8	1.95%	114,104.6	2.71%
e283	Consortia	3,312	51,648.4	1.23%	52,216.2	1.24%	74,168.0	1.76%
e772	Consortia	1,459	70,216.0	1.67%	70,551.0	1.68%	61,813.2	1.47%
e773	Consortia	7,196	64,131.2	1.52%	65,262.9	1.55%	30,170.6	0.72%

Project	Project Class	Number of Jobs	Charged CUs	Charged Utilisation	Used CUs	Utilisation	Allocated CUs	Allocation
e893	Pump Priming	0	0.0	0.00%	0.0	0.00%	328.2	0.01%
e915	Pump Priming	32	25.3	0.00%	25.3	0.00%	156.9	0.00%
e917	Pump Priming	68	237.0	0.01%	237.0	0.01%	389.7	0.01%
e918	Pump Priming	0	0.0	0.00%	0.0	0.00%	284.0	0.01%
e919	Pump Priming	0	0.0	0.00%	0.0	0.00%	629.7	0.01%
e920	Pump Priming	0	0.0	0.00%	0.0	0.00%	655.6	0.02%
e921	Pump Priming	0	0.0	0.00%	0.0	0.00%	617.1	0.01%
e922	Pump Priming	0	0.0	0.00%	0.0	0.00%	655.6	0.02%
e923	Pump Priming	9	15.9	0.00%	15.9	0.00%	490.6	0.01%
e924	Pump Priming	0	0.0	0.00%	0.0	0.00%	655.6	0.02%
e932	Pump Priming	7	384.1	0.01%	384.1	0.01%	652.0	0.02%
e934	Pump Priming	0	0.0	0.00%	0.0	0.00%	652.0	0.02%
e935	Pump Priming	35	207.1	0.00%	207.1	0.00%	652.0	0.02%
e937	Pump Priming	34	57.2	0.00%	57.2	0.00%	561.3	0.01%
e940	Pump Priming	0	0.0	0.00%	0.0	0.00%	613.1	0.01%
e941	Pump Priming	0	0.0	0.00%	0.0	0.00%	662.8	0.02%
e943	Pump Priming	300	20.3	0.00%	20.3	0.00%	652.0	0.02%
e945	Pump Priming	32	376.1	0.01%	376.1	0.01%	631.6	0.01%
e947	Pump Priming	85	2,239.2	0.05%	4,770.0	0.11%	649.2	0.02%
e949	Pump Priming	20	4,951.0	0.12%	4,951.0	0.12%	3,984.0	0.09%
i246	Research	44	0.0	0.00%	742.4	0.02%	0.1	0.00%
z61	Research	0	0.0	0.00%	0.0	0.00%	0.4	0.00%
d201	GPU 1b	242	1,024.0	0.02%	1,024.9	0.02%	3,260.6	0.08%
e742	Access to HPC	29	1,554.7	0.04%	1,554.7	0.04%	2,282.6	0.05%
e781	Access to HPC	0	0.0	0.00%	0.0	0.00%	2,038.0	0.05%
e845	Access to HPC	132	4,098.2	0.10%	4,098.2	0.10%	13,457.8	0.32%
e850	Access to HPC	833	8,698.5	0.21%	8,698.5	0.21%	16,955.8	0.40%
e864	Access to HPC	1,356	3,767.9	0.09%	3,767.9	0.09%	7,227.1	0.17%
e871	Access to HPC	44	299.0	0.01%	299.0	0.01%	491.7	0.01%
e878	Access to HPC	12	89.7	0.00%	89.7	0.00%	33,080.0	0.79%
e881	Access to HPC	149	30,902.5	0.73%	32,068.9	0.76%	9,048.5	0.21%
e882	Access to HPC	87	5,472.7	0.13%	5,472.7	0.13%	8,800.4	0.21%
e895	Access to HPC	0	0.0	0.00%	0.0	0.00%	16,955.5	0.40%
e896	Access to HPC	253	116,582.5	2.77%	116,582.5	2.77%	79,084.7	1.88%
e897	Access to HPC	209	14,017.2	0.33%	14,017.2	0.33%	4,238.6	0.10%
e898	Access to HPC	7,265	34,163.5	0.81%	34,201.0	0.81%	57,740.0	1.37%
e899	Access to HPC	115	19,592.8	0.47%	20,003.4	0.48%	15,731.6	0.37%
e903	Access to HPC	1,669	30,433.4	0.72%	30,459.6	0.72%	24,453.2	0.58%
e904	Access to HPC	171	49,281.8	1.17%	50,735.5	1.20%	26,771.7	0.64%
e905	Access to HPC	0	0.0	0.00%	0.0	0.00%	16,453.7	0.39%
e906	Access to HPC	308	16,259.4	0.39%	16,259.4	0.39%	15,004.8	0.36%
e909	Access to HPC	215	4,055.8	0.10%	4,056.4	0.10%	31,201.2	0.74%
e925	Access to HPC	443	23,828.7	0.57%	23,888.5	0.57%	16,476.0	0.39%
e926	Access to HPC	208	5,490.2	0.13%	9,017.8	0.21%	18,407.6	0.44%
e927	Access to HPC	929	24,436.2	0.58%	24,436.2	0.58%	48,260.9	1.15%
e928	Access to HPC	13	14.0	0.00%	14.0	0.00%	4,942.8	0.12%
e929	Access to HPC	437	6,287.9	0.15%	6,287.9	0.15%	14,713.0	0.35%
e930	Access to HPC	10	0.0	0.00%	0.0	0.00%	489.1	0.01%
e931	Access to HPC	112	40,028.5	0.95%	40,624.2	0.96%	27,001.5	0.64%
e933	Access to HPC	1,518	13,221.8	0.31%	13,240.4	0.31%	17,394.8	0.41%
e936	Access to HPC	224	8,139.7	0.19%	8,139.7	0.19%	15,646.5	0.37%
e938	Access to HPC	113	10,632.4	0.25%	31,644.9	0.75%	10,905.0	0.26%
e939	Access to HPC	46	21,601.1	0.51%	23,017.3	0.55%	14,145.4	0.34%
e942	Access to HPC	312	2,667.2	0.06%	2,667.2	0.06%	16,476.0	0.39%
e946	Access to HPC	0	0.0	0.00%	0.0	0.00%	5,410.6	0.13%
EPSRC Total		210,017	2,811,226.2	66.77%	3,295,231.9	78.26%	2,933,256.0	69.66%
n01	Consortia	4,161	50,586.6	1.20%	51,690.6	1.23%	120,328.8	2.86%
n02	Consortia	73,443	316,451.3	7.52%	322,858.2	7.67%	754,767.1	17.93%
n03	Consortia	1,913	75,541.3	1.79%	76,036.1	1.81%	110,383.6	2.62%
NERC Total		79,517	442,579.3	10.51%	450,584.9	10.70%	985,479.5	23.40%
e756	Leadership Awards	313	6,596.2	0.16%	6,733.4	0.16%	3,277.9	0.08%

Project	Project Class	Number of Jobs	Charged CUs	Charged Utilisation	Used CUs	Utilisation	Allocated CUs	Allocation
e860	Leadership Awards	108	638.8	0.02%	638.8	0.02%	2,307.7	0.05%
e760	Class1a	58	1,387.5	0.03%	1,395.8	0.03%	1,978.0	0.05%
UKRI Total		479	8,622.5	0.20%	8,768.0	0.21%	7,563.7	0.18%
ecseah01	eCSE	0	0.0	0.00%	0.0	0.00%	29.5	0.00%
ecseak01	eCSE	107	154.9	0.00%	155.4	0.00%	76.1	0.00%
ecseak03	eCSE	2	0.0	0.00%	1.1	0.00%	65.7	0.00%
ecseak05	eCSE	326	657.2	0.02%	657.2	0.02%	121.6	0.00%
ecseak12	eCSE	13	0.9	0.00%	0.9	0.00%	40.3	0.00%
ecseak16	eCSE	0	0.0	0.00%	0.0	0.00%	65.8	0.00%
ecsega10	eCSE	0	0.0	0.00%	0.0	0.00%	72.4	0.00%
ecsega20	eCSE	0	0.0	0.00%	0.0	0.00%	131.5	0.00%
ecsega23	eCSE	0	0.0	0.00%	0.0	0.00%	149.2	0.00%
ecsega29	eCSE	0	0.0	0.00%	0.0	0.00%	193.8	0.00%
ecsegb12	eCSE	69	0.5	0.00%	4.7	0.00%	109.3	0.00%
ecsegb66	eCSE	0	0.0	0.00%	0.0	0.00%	28.7	0.00%
eCSE Total		517	813.4	0.02%	819.2	0.02%	1,084.0	0.03%
e949	Pump Priming	0	0.0	0.00%	0.0	0.00%	135.4	0.00%
d35	Research	276	327.8	0.01%	372.4	0.01%	2,029.8	0.05%
d142	Research	0	0.0	0.00%	0.0	0.00%	65.8	0.00%
d184	Research	0	0.0	0.00%	0.0	0.00%	4.1	0.00%
d196	Research	0	0.0	0.00%	0.0	0.00%	41.1	0.00%
d197	Research	0	0.0	0.00%	0.0	0.00%	219.0	0.01%
d198	Research	13	793.0	0.02%	793.0	0.02%	2,106.2	0.05%
d199	Research	0	0.0	0.00%	0.0	0.00%	49.3	0.00%
d202	Research	14	145.4	0.00%	145.4	0.00%	4,109.6	0.10%
d203	Research	0	0.0	0.00%	0.0	0.00%	8.2	0.00%
d435	Research	12	1.5	0.00%	1.5	0.00%	825.3	0.02%
d443	Research	29	4,656.4	0.11%	4,656.4	0.11%	1,352.0	0.03%
d445	Research	16	29.7	0.00%	30.0	0.00%	80.7	0.00%
d450	Research	438	12,566.9	0.30%	12,566.9	0.30%	6,034.5	0.14%
d451	Research	0	0.0	0.00%	0.0	0.00%	82.2	0.00%
d195	Industrial	0	0.0	0.00%	0.0	0.00%	36.2	0.00%
d433	Industrial	12	2.9	0.00%	3.0	0.00%	62.2	0.00%
d441	Industrial	25	86.7	0.00%	163.9	0.00%	146.8	0.00%
d456	Industrial	29	88.7	0.00%	88.7	0.00%	780.5	0.02%
i18	Industrial	0	0.0	0.00%	0.0	0.00%	805.4	0.02%
i030	Industrial	366	2,898.8	0.07%	2,898.8	0.07%	4,850.5	0.12%
i219	Industrial	0	0.0	0.00%	0.0	0.00%	154.6	0.00%
i239	Industrial	129	790.4	0.02%	999.0	0.02%	1,465.5	0.03%
i241	Industrial	3	128.9	0.00%	128.9	0.00%	648.4	0.02%
i243	Industrial	0	0.0	0.00%	0.0	0.00%	606.7	0.01%
i248	Industrial	105	25,677.0	0.61%	25,677.8	0.61%	26,021.4	0.62%
i251	Industrial	6,317	23,469.9	0.56%	23,499.1	0.56%	5,231.4	0.12%
i252	Industrial	41	3.7	0.00%	3.7	0.00%	1,992.9	0.05%
i254	Industrial	10	69.1	0.00%	69.1	0.00%	623.5	0.01%
i255	Industrial	26	395.0	0.01%	736.1	0.02%	210.4	0.00%
i256	Industrial	14	1.5	0.00%	1.5	0.00%	16.1	0.00%
m25hw	Training	0	0.0	0.00%	0.0	0.00%	384.6	0.01%
m25oc	Training	17,065	3,023.5	0.07%	3,019.6	0.07%	769.2	0.02%
m25ol	Training	2,108	121.6	0.00%	150.1	0.00%	769.2	0.02%
m25ext	Training	4,409	657.8	0.02%	682.9	0.02%	384.6	0.01%
mdisspt	Training	21	0.0	0.00%	1.5	0.00%	411.0	0.01%
ta169	Training	0	0.0	0.00%	0.0	0.00%	19.7	0.00%
ta170	Training	0	0.0	0.00%	0.0	0.00%	494.0	0.01%
ta186	Training	0	0.0	0.00%	0.0	0.00%	34.0	0.00%
ta188	Training	2,636	725.2	0.02%	731.8	0.02%	742.3	0.02%
ta195	Training	0	0.0	0.00%	0.0	0.00%	33.3	0.00%
ta201	Training	49	2.2	0.00%	2.2	0.00%	35.7	0.00%
ta202	Training	22	125.6	0.00%	125.6	0.00%	590.2	0.01%
ta211	Training	36	0.4	0.00%	0.4	0.00%	24.6	0.00%
ta212	Training	214	574.9	0.01%	574.9	0.01%	2,949.8	0.07%
ta213	Training	0	0.0	0.00%	0.0	0.00%	85.1	0.00%

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ta214	Training	0	0.0	0.00%	0.0	0.00%	117.5	0.00%
ta215	Training	2	0.0	0.00%	0.0	0.00%	72.4	0.00%
ta216	Training	239	121.9	0.00%	86.5	0.00%	56.2	0.00%
ta217	Training	319	0.3	0.00%	0.6	0.00%	243.2	0.01%
ta218	Training	0	0.0	0.00%	0.0	0.00%	92.9	0.00%
e822	Access to HPC	116	8,682.1	0.21%	21,746.0	0.52%	2,173.2	0.05%
ScottishAcademicAccessUoE d446		111	8.7	0.00%	8.7	0.00%	216.3	0.01%
ScottishAcademicAccessUoE d452		42	11,845.3	0.28%	11,845.3	0.28%	6,815.0	0.16%
d444	Service	225	171.9	0.00%	171.9	0.00%	984.0	0.02%
y01	Service	0	0.0	0.00%	0.0	0.00%	72.4	0.00%
y02	Service	348	913.7	0.02%	826.4	0.02%	1,333.3	0.03%
y07	Service	10	2.6	0.00%	2.6	0.00%	27.4	0.00%
z02	Service	2	0.5	0.00%	0.5	0.00%	82.2	0.00%
z19	Service	4,614	14,761.4	0.35%	14,515.9	0.34%	8,219.2	0.20%
z99	Service	0	0.0	0.00%	0.0	0.00%	82.2	0.00%
d447	UoE Access	21	451.6	0.01%	451.6	0.01%	2,942.5	0.07%
d448	UoE Access	119	822.2	0.02%	889.9	0.02%	1,097.2	0.03%
d449	UoE Access	0	0.0	0.00%	0.0	0.00%	163.0	0.00%
d453	UoE Access	92	4,750.4	0.11%	4,750.4	0.11%	669.5	0.02%
d454	UoE Access	182	7,102.3	0.17%	55,501.6	1.32%	1,639.3	0.04%
d455	UoE Access	0	0.0	0.00%	0.0	0.00%	82.2	0.00%
DirectorsTime Total		40,877	126,999.5	3.02%	188,922.3	4.49%	95,704.1	2.27%
Total		331,407	3,390,240.9	80.52%	3,944,326.3	93.68%	4,023,087.2	95.55%
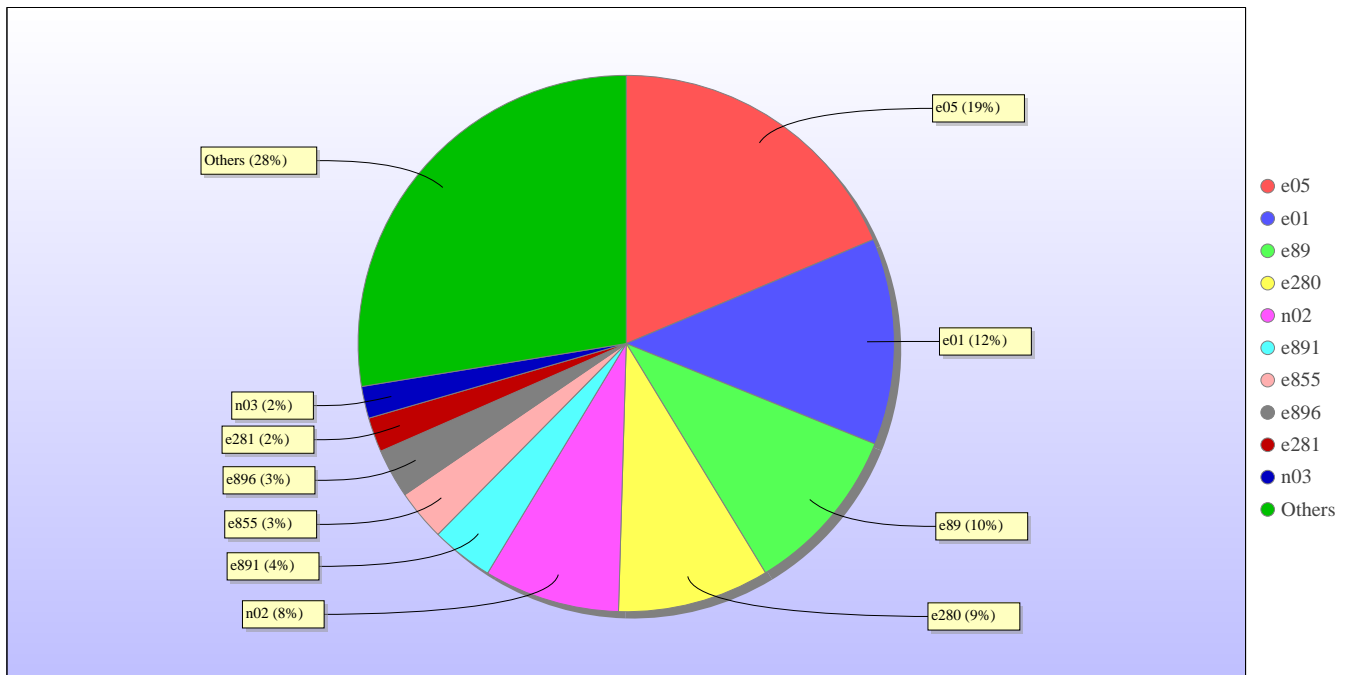
Use by Project
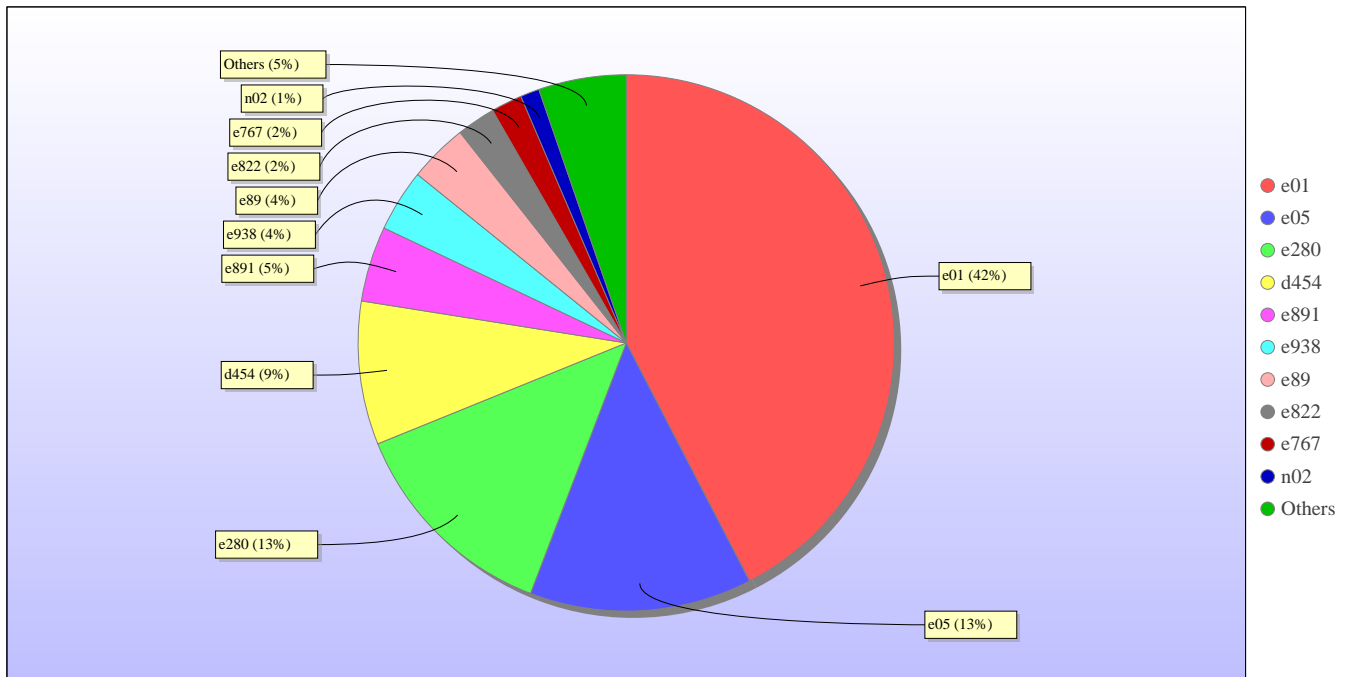
Uncharged Use by Project
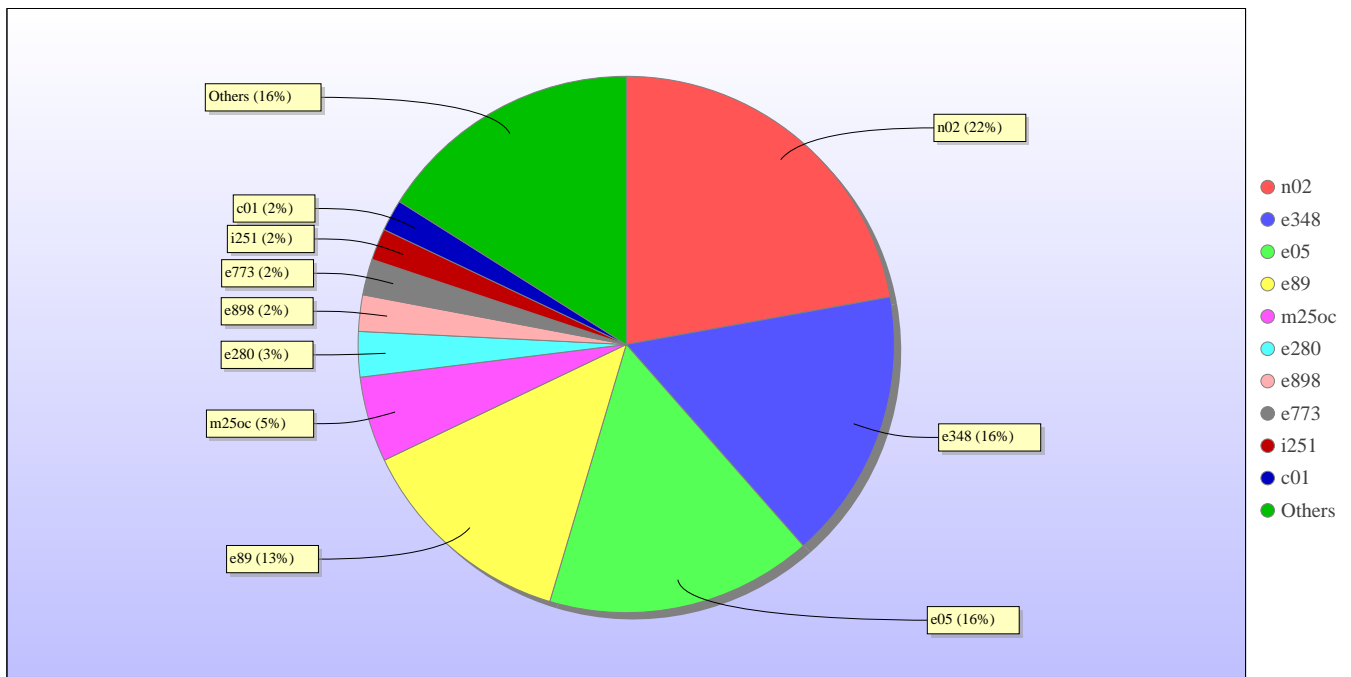
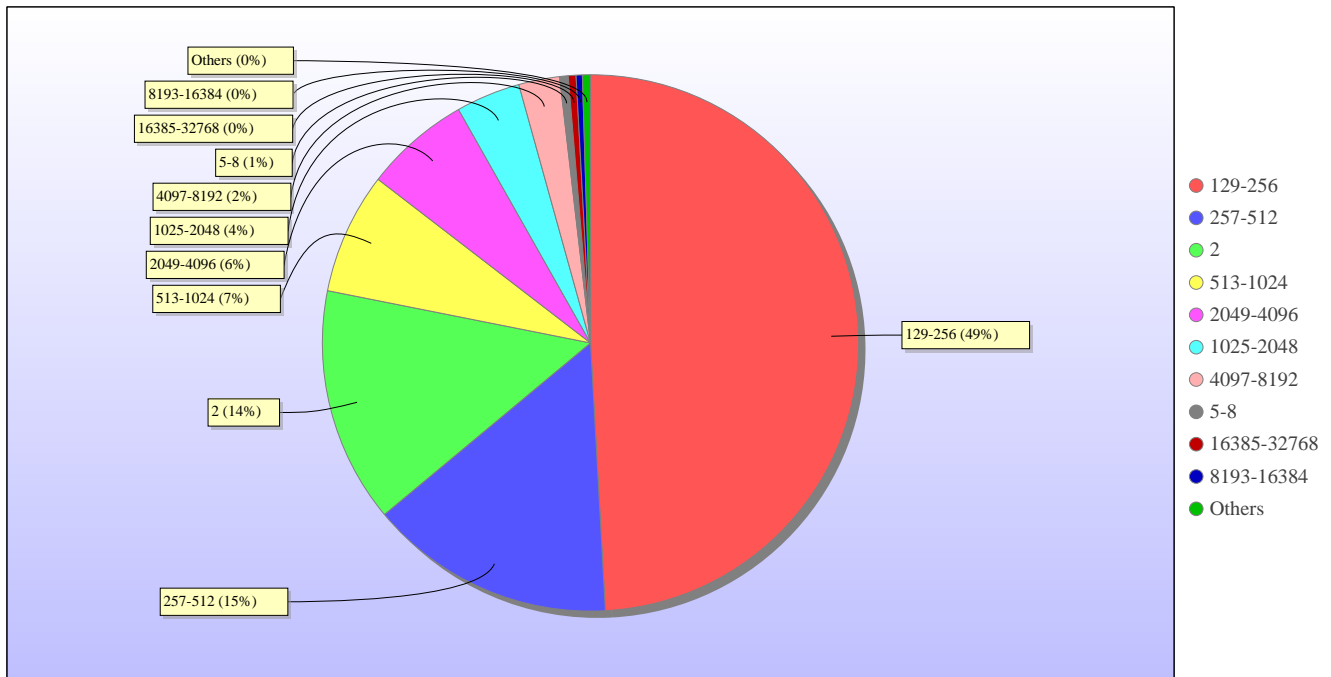Jobs by Project

CUs (by Size)

Size	CUs	Number of Jobs
1	0	1
2	0	46,972
3-4	0	411
5-8	0.164	1,710
9-16	0	170
17-32	0.101	545
33-64	0	178
65-128	0	8
129-256	344,789.25	162,774

Size	CUs	Number of Jobs
257-512	164,357.181	49,162
513-1024	448,307.923	24,263
1025-2048	466,376.095	12,862
2049-4096	598,686.874	21,086
4097-8192	439,328.11	8,174
8193-16384	422,327	1,243
16385-32768	230,044.583	1,549
32769-65536	145,263.339	214
65537-131072	43,764.176	48
131073-262144	71,623.74	29
262145-524288	4.551	1
524289-1048576	169.161	2

Load plots
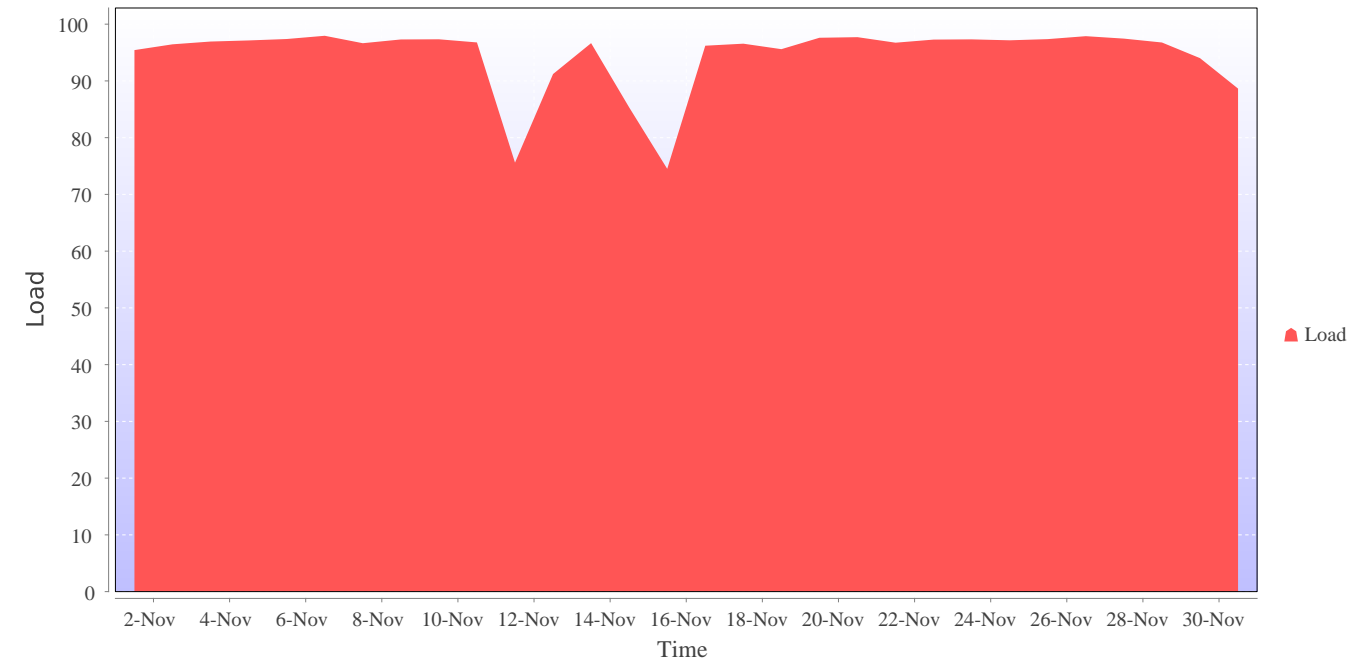
Percentage load on machine

Jobs by Size

Legend (Jobs by Size):
- 129-256
- 257-512
- 2
- 513-1024
- 2049-4096
- 1025-2048
- 4097-8192
- 5-8
- 16385-32768
- 8193-16384
- Others

Labels:
- Others (0%)
- 8193-16384 (0%)
- 16385-32768 (0%)
- 5-8 (1%)
- 4097-8192 (2%)
- 1025-2048 (4%)
- 2049-4096 (6%)
- 513-1024 (7%)
- 2 (14%)
- 257-512 (15%)
- 129-256 (49%)

CUs used by Size

Legend (CUs used by Size):
- 2049-4096
- 4097-8192
- 8193-16384
- 1025-2048
- 513-1024
- 129-256
- 16385-32768
- 32769-65536
- 257-512
- 65537-131072
- Others

Labels:
- Others (2%)
- 65537-131072 (4%)
- 257-512 (4%)
- 32769-65536 (4%)
- 16385-32768 (7%)
- 129-256 (9%)
- 513-1024 (12%)
- 1025-2048 (12%)
- 2049-4096 (16%)
- 4097-8192 (15%)
- 8193-16384 (14%)

Jobs grouped by wall-clock-hours

65-128 (0%)
33-64 (0%)
9-16 (3%)
5-8 (3%)
3-4 (3%)
2 (4%)
17-32 (5%)
1 (82%)

Legend:
1
17-32
2
3-4
5-8
9-16
33-64
65-128

CUs used grouped by wall-clock-hours

2 (3%)
1 (4%)
5-8 (6%)
3-4 (7%)
65-128 (8%)
33-64 (11%)
9-16 (12%)
17-32 (50%)

Legend:
17-32
9-16
33-64
65-128
3-4
5-8
1
2

Jobs grouped by core-hours

Legend: 1, 17-32, 9-16, 33-64, 5-8, 65-128, 129-256, 513-1024, 1025-2048, 4097-8192, Others

Slice labels: Others (17%), 4097-8192 (4%), 1025-2048 (5%), 513-1024 (5%), 129-256 (6%), 65-128 (7%), 5-8 (8%), 1 (18%), 17-32 (12%), 9-16 (9%), 33-64 (9%)
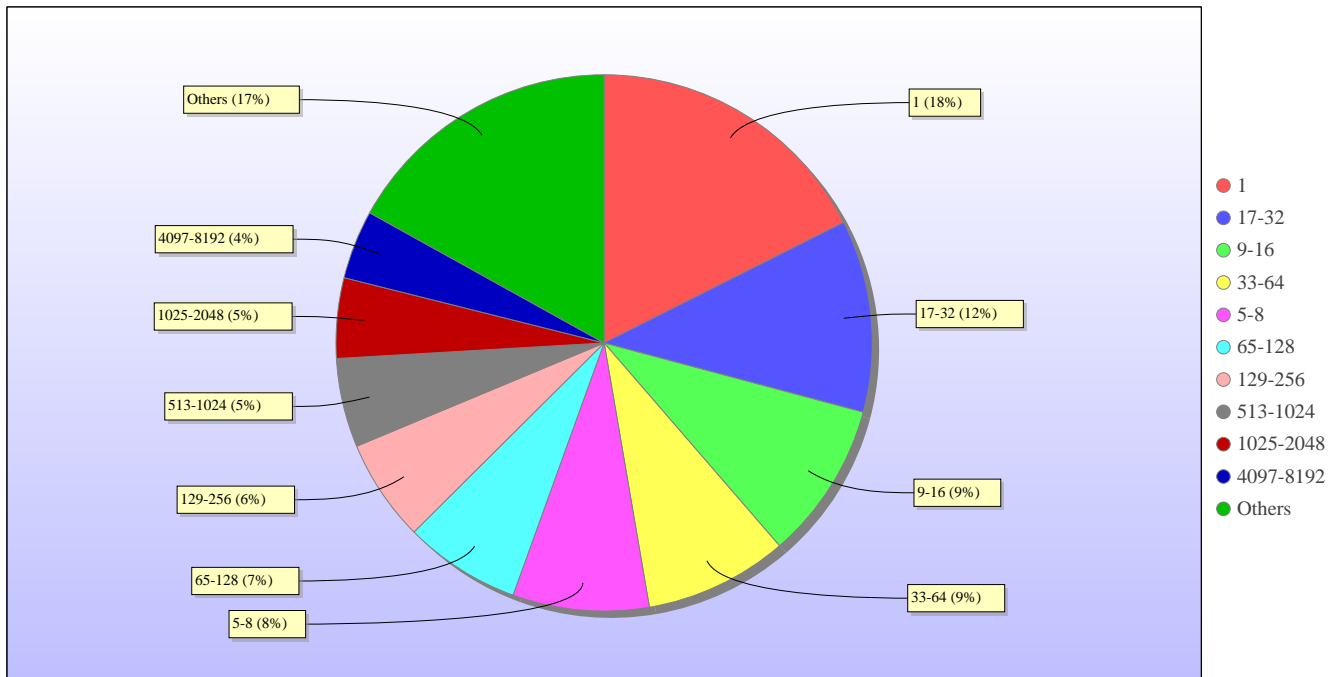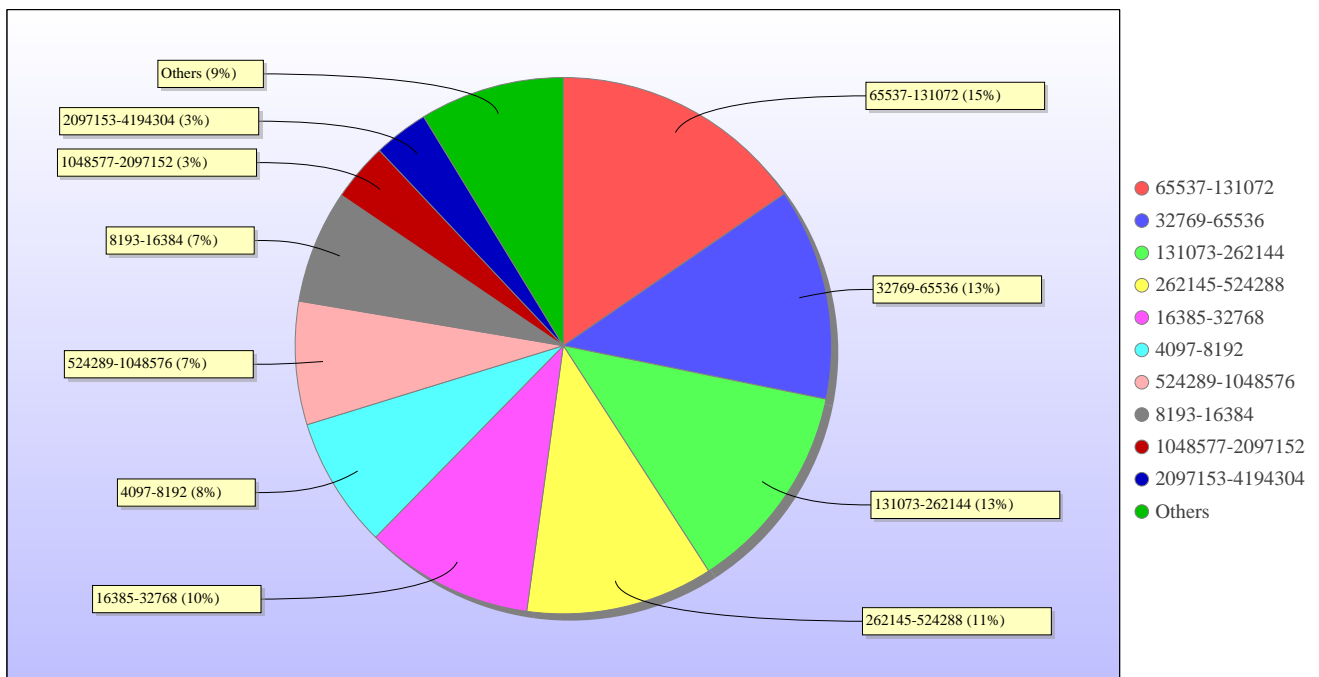
CUs used grouped by core-hours

Legend: 65537-131072, 32769-65536, 131073-262144, 262145-524288, 16385-32768, 4097-8192, 524289-1048576, 8193-16384, 1048577-2097152, 2097153-4194304, Others

Slice labels: Others (9%), 2097153-4194304 (3%), 1048577-2097152 (3%), 8193-16384 (7%), 524289-1048576 (7%), 4097-8192 (8%), 16385-32768 (10%), 65537-131072 (15%), 32769-65536 (13%), 131073-262144 (13%), 262145-524288 (11%)

Disk usage

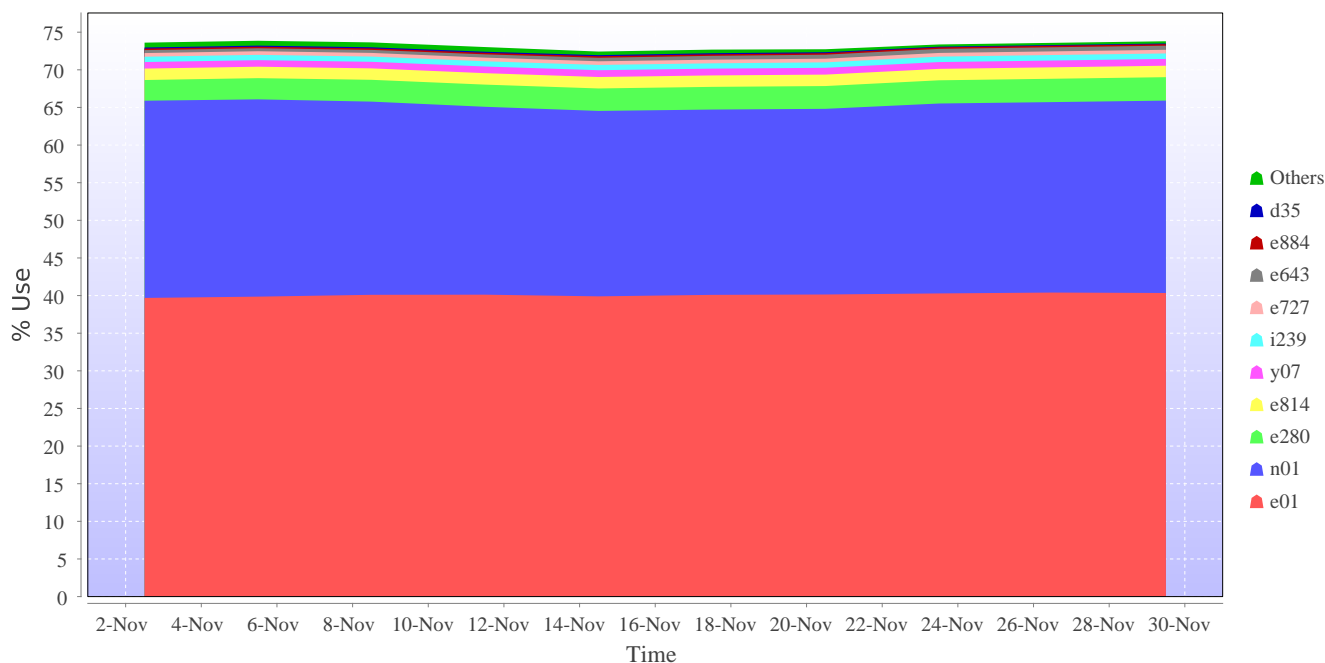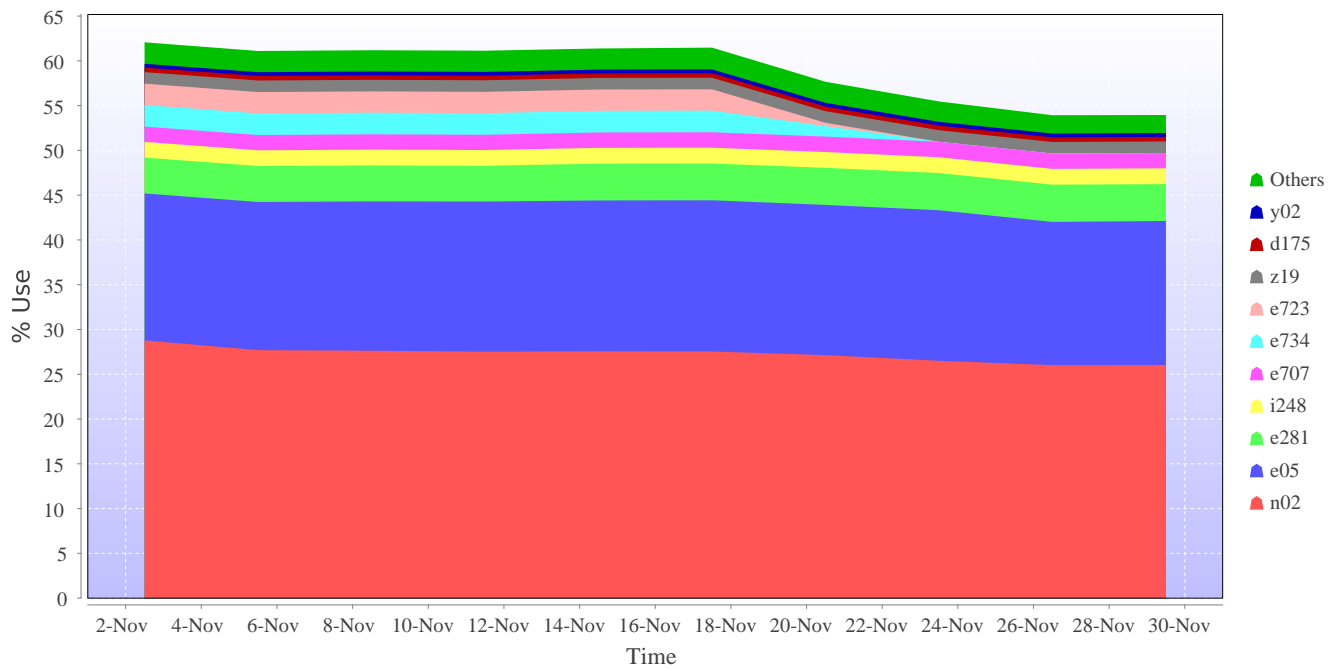## Disk usage for home (a2fs-home1)

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.
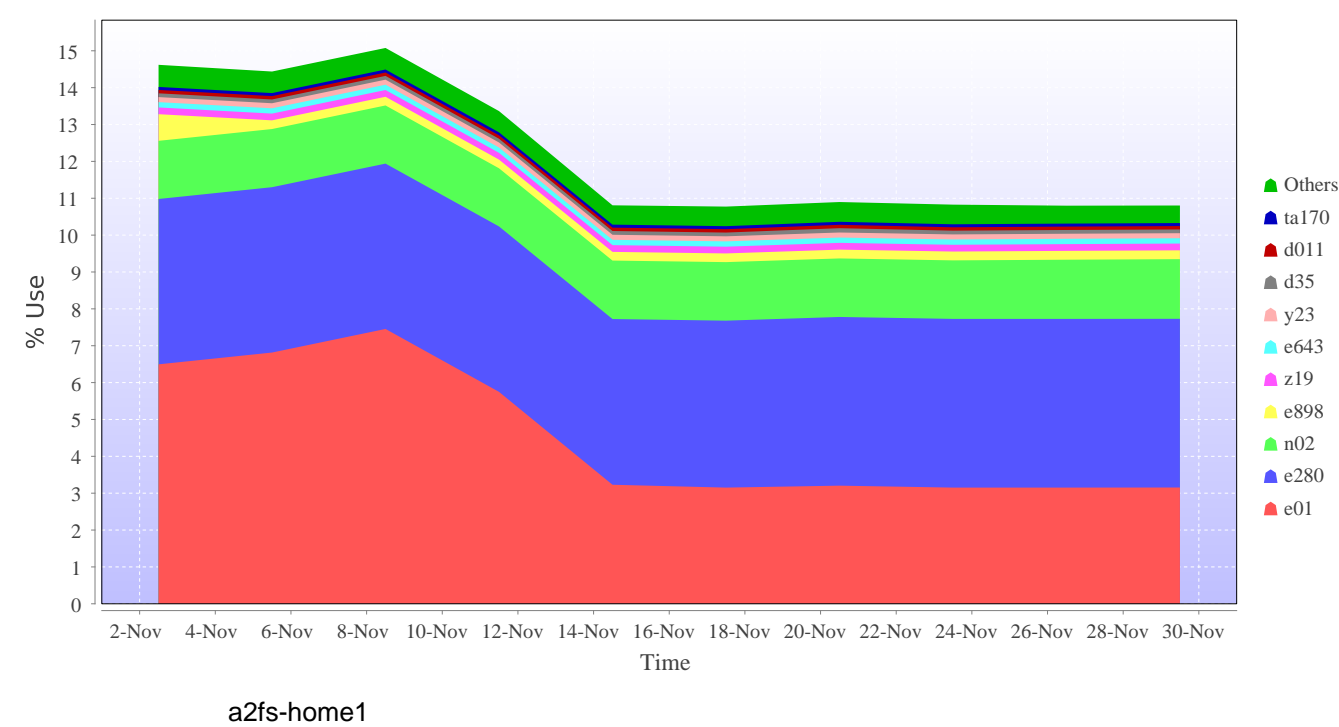
a2fs-home1

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.
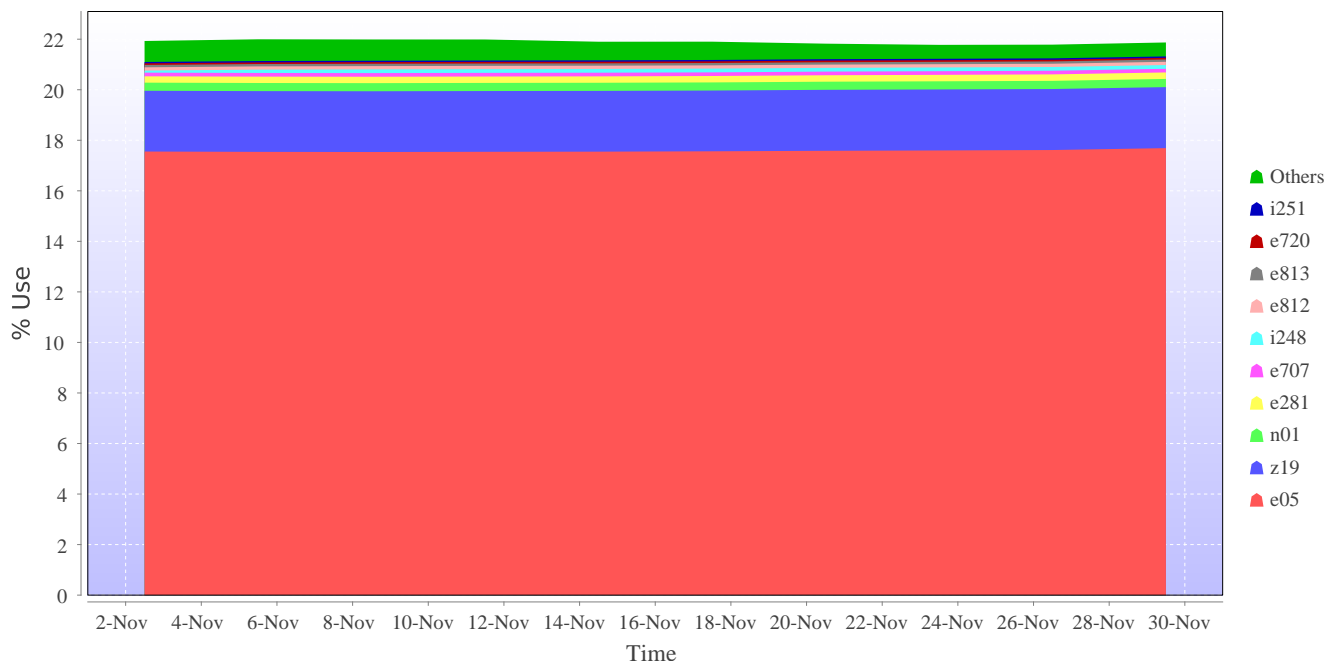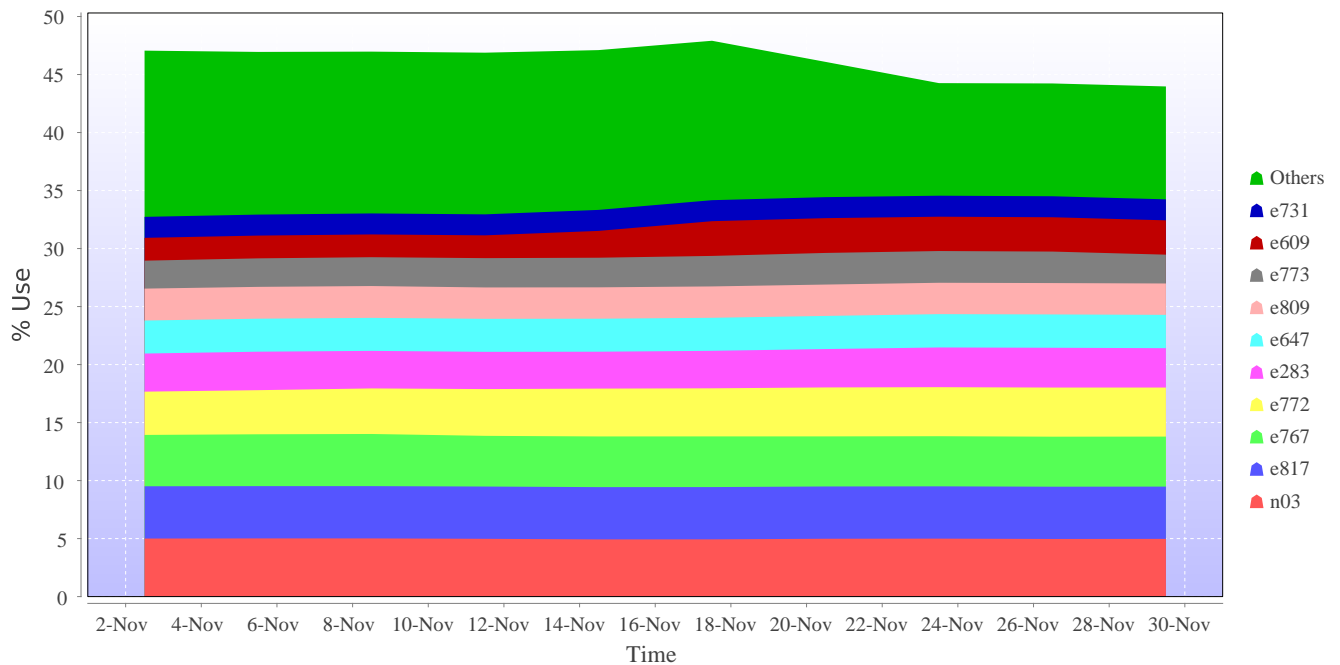
a2fs-home2

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.
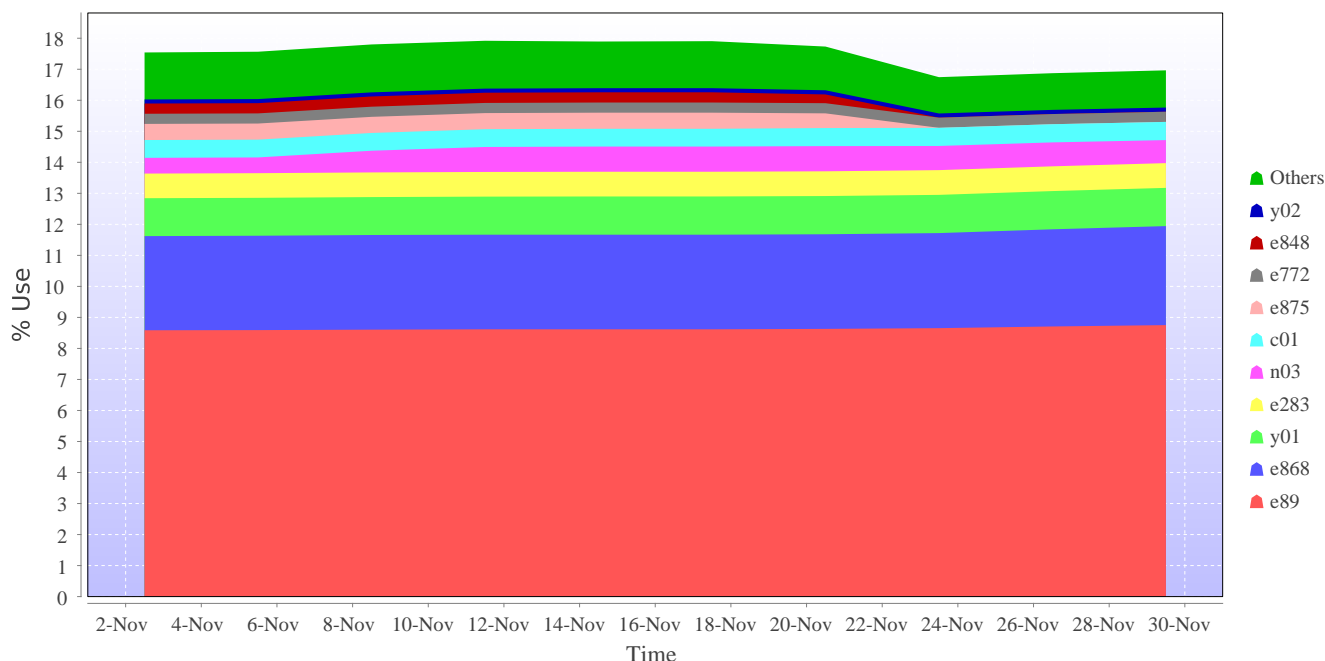
a2fs-home3

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.
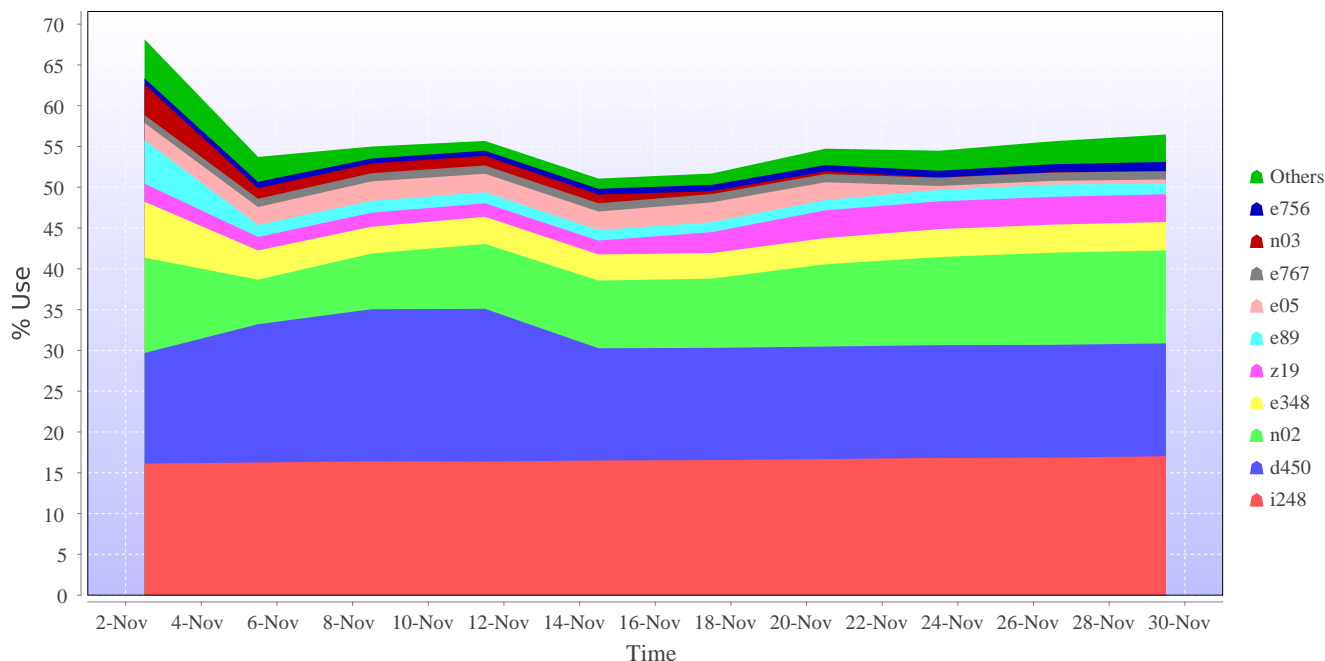
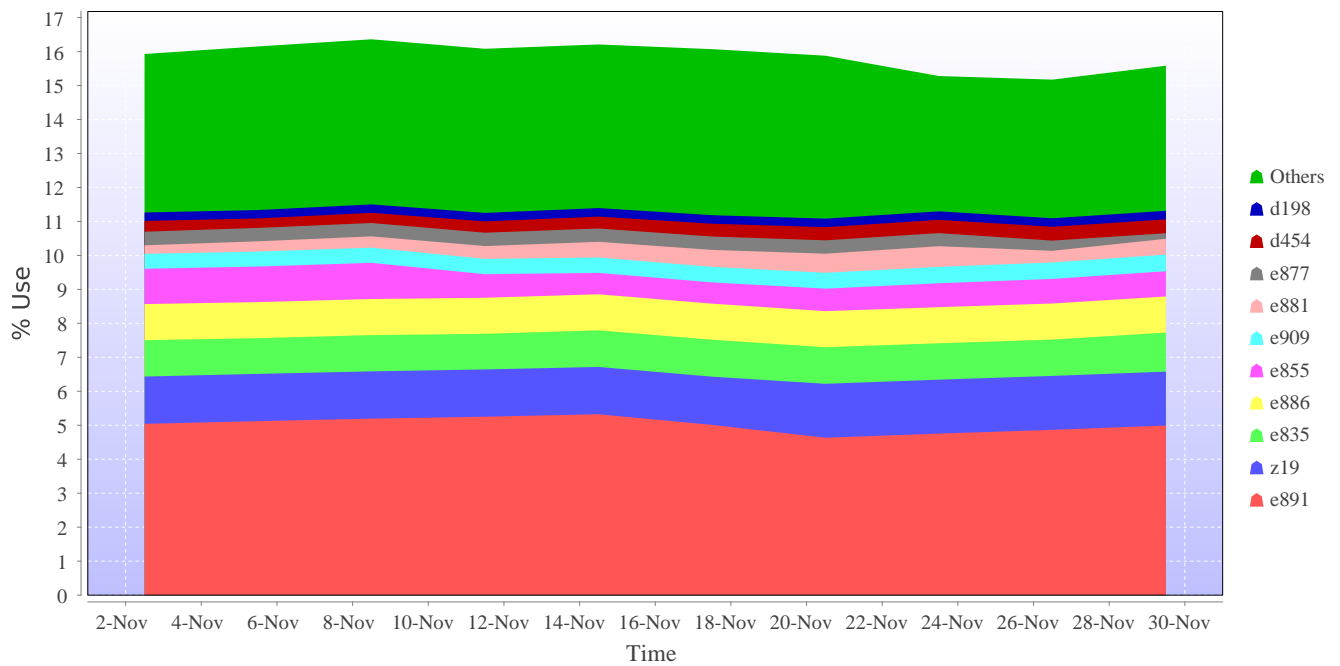a2fs-nvme

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.
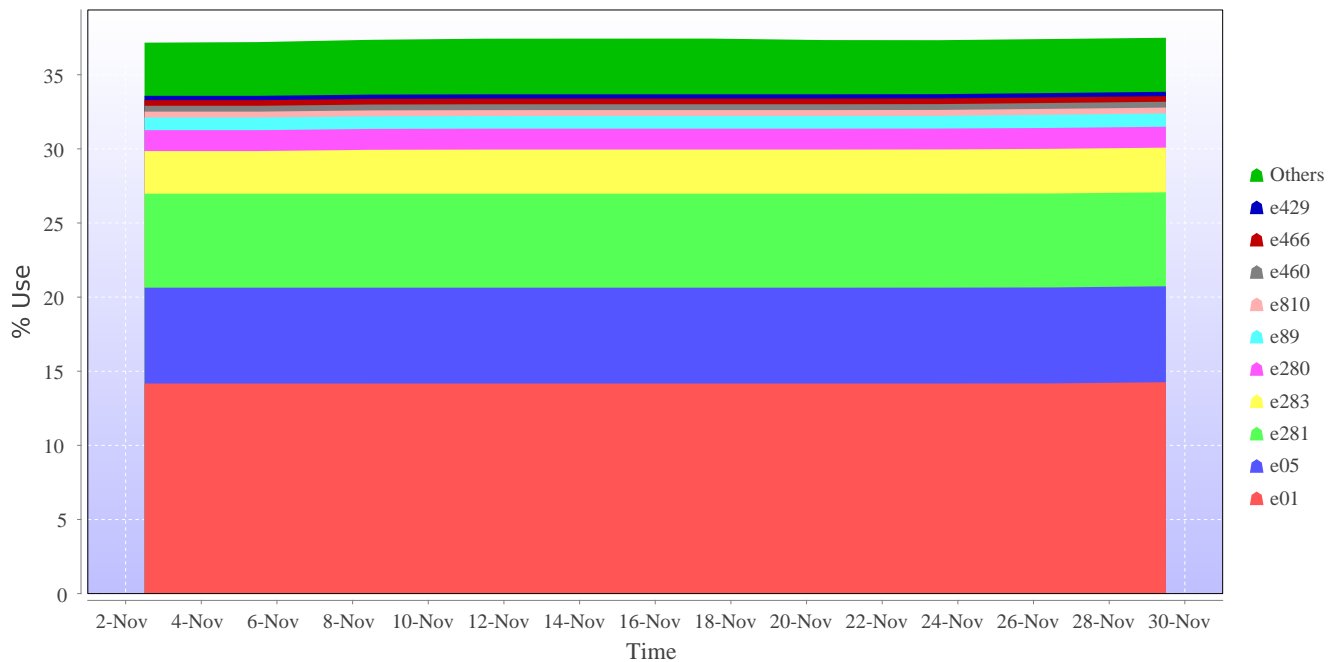

a2fs-work1

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.

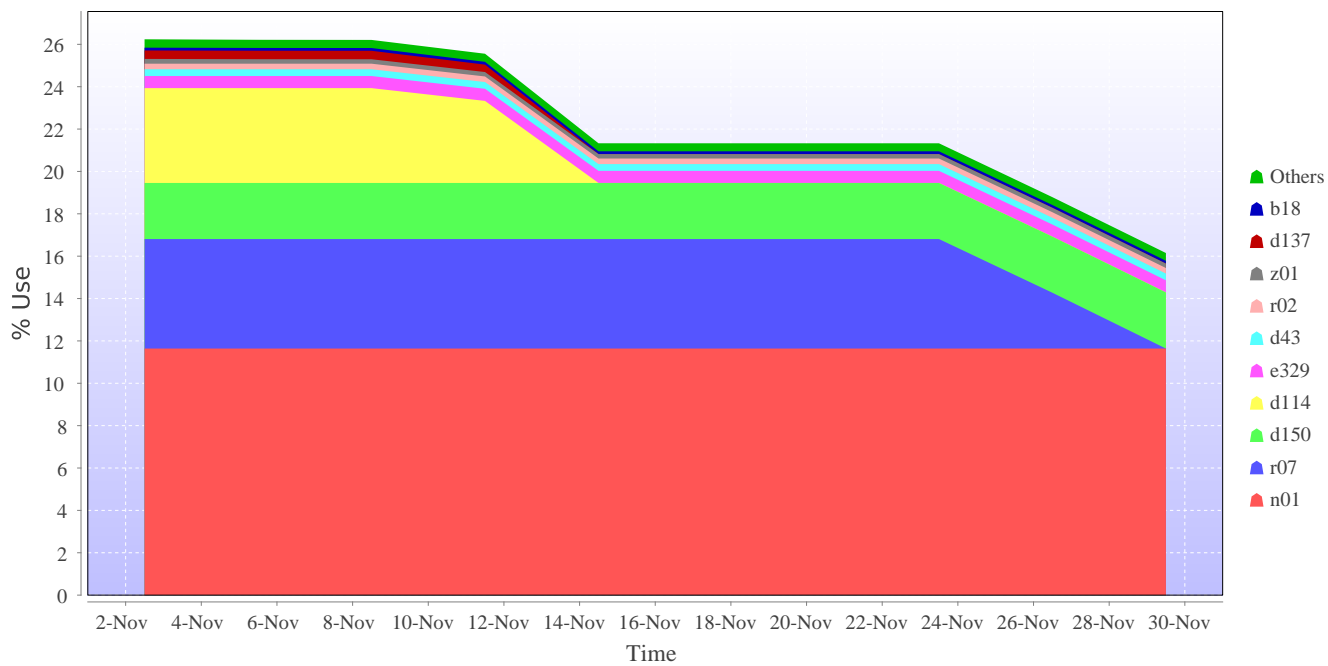a2fs-work4

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