## Monthly Reporting

# Report from 01 May 2024 to 31 May 2024

#### 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.

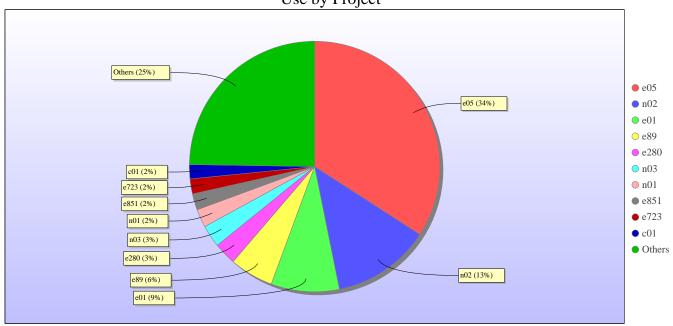
Project	Project Class	Number of Jobs	Charged CUs	Charged Utilisation	Used CUs	Utilisation	Allocated CUs	Allocation
e645	Leadership	14	12.7	0.00%	12.7	0.00%	21,608.9	0.50%
	Awards							
e760	Leadership	7	0.3	0.00%	0.3	0.00%	663.9	0.02%
	Awards							
e786	Leadership	202	2,945.4	0.07%	2,949.3	0.07%	9,605.4	0.22%
	Awards							
e787	Leadership	16	7,992.0	0.18%	7,992.0	0.18%	42,123.0	0.97%
	Awards			0.100/		0.0=0/		
e686	Pioneer	1,031	8,193.7	0.19%	11,594.5	0.27%	11,706.6	0.27%
200	Projects		222	0.000/	5.000.0	0.4.40/	0.047.4	0.040
e692	Pioneer	8	800.3	0.02%	5,903.0	0.14%	9,247.1	0.21%
e731	Projects	1.10	15,009.0	0.240/	45.000.0	0.050/	05 555 0	0.59%
e/31	Pioneer Projects	146	15,009.0	0.34%	15,268.3	0.35%	25,555.3	0.59%
e744	Pioneer	289	9,990.9	0.23%	10,162.0	0.23%	17,254.9	0.40%
6744	Projects	209	9,990.9	0.23%	10, 162.0	0.23%	17,254.9	0.40%
e808	Pioneer	418	31,247.7	0.72%	32,074.5	0.74%	17,036.9	0.39%
6000	Projects	410	31,247.7	0.7270	32,074.3	0.7470	17,030.9	0.5970
e809	Pioneer	97	13,949.3	0.32%	13,949.3	0.32%	27,259.0	0.63%
0000	Projects	37	10,040.0	0.0270	10,040.0	0.0270	27,200.0	0.007
e810	Pioneer	72	47,167.8	1.08%	52,015.7	1.20%	33,630.8	0.77%
33.3	Projects		,		0=,01011		,	
e812	Pioneer	88	14,756.6	0.34%	14,756.6	0.34%	14,924.3	0.34%
	Projects		•		,		,	
e813	Pioneer	523	3,075.2	0.07%	15,343.6	0.35%	25,555.3	0.59%
	Projects		•				·	
e814	Pioneer	2	42.8	0.00%	42.8	0.00%	25,555.3	0.59%
	Projects							
e815	Pioneer	54	2,263.6	0.05%	2,263.6	0.05%	22,488.7	0.52%
	Projects							
e817	Pioneer	24	4,003.2	0.09%	4,003.2	0.09%	77,994.8	1.79%
	Projects							
c01	Class1a	637	63,628.5		68,754.1		21,203.2	
e348	Class1a	7,694	18,775.2		18,802.0		31,358.1	0.72%
e609	Class1a	1,122	3,881.4		4,263.7		14,092.1	0.32%
e643	Class1a	111	13,613.8		13,675.0		20,444.2	
e647	Class1a	118	363.5		363.5		14,786.1	0.34%
e694	Class1a	0	0.0		0.0		2,865.1	0.07%
e697	Class1a	0	0.0		0.0		3,615.4	
e701	Class1a	8	13.8		13.8		868.9	
e705	Class1a	6	1,665.1	0.04%	1,665.1	0.04%	3,717.8	
e707	Class1a	23	94.8	0.00%	94.8	0.00%	11,240.9	0.26%

Project	Project Class	Number of Jobs	Charged CUs	Charged Utilisation	Used CUs	Utilisation	Allocated CUs	Allocation
e710	Class1a	49	1,623.1	0.04%	2,311.1	0.05%	3,620.8	0.08%
e712	Class1a	27	10,556.9	0.24%	10,556.9	0.24%	16,844.0	0.39%
e720	Class1a	364	21,849.4		24,615.8		36,799.6	
e721	Class1a	231	1,172.9		1,177.8		2,245.3	
e728		152	2,599.3		2,599.3		1,957.1	0.04%
e751	Class1a	18	96.2		12,972.1		5,107.7	0.12%
e751		612	1,803.7	0.00%	2,704.8		3,537.2	0.12%
		17					4,656.3	
e758 e763			11,735.3		11,773.4		·	0.11% 0.12%
		244	2,600.3		2,600.3		5,111.1	
e764		1	0.0	0.00%	0.0		7,486.4	
e767	Class1a	4	0.3		5.0		11,857.9	
e769		442	35,663.2		35,997.2		34,073.7	0.78%
e770		216	2,011.3		2,041.4		11,796.1	0.27%
e793	Class1a	182	31,457.9		31,947.6		42,592.2	0.98%
e820		55	335.8		335.8		15,733.9	
e821	Class1a	0	0.0		0.0		3,558.2	0.08%
e835	Class1a	52	252.8	0.01%	252.8	0.01%	9,563.4	0.22%
e838	Class1a	0	0.0	0.00%	0.0	0.00%	7,644.3	0.18%
e855	Class1a	23	6,149.8	0.14%	7,809.3	0.18%	8,380.3	0.19%
ec110			0.0		0.0		1,185.8	
e01	Consortia	1.747	225,396.0		330,751.1	7.60%	349,289.9	
e05		28,579	976,242.6		1,282,326.9		787,955.1	18.11%
e89		11,743	190,561.8		212,440.5		378,559.2	8.70%
e280		2,234	91,350.6		108,492.1	2.49%	212,960.8	
e280	Consortia	2,995	57,703.8		63,602.2		112,443.3	2.58%
e283		6,945	58,158.1	1.34%	58,549.5		61,673.5	
e772	Consortia	454	45,019.0		47,404.5		63,888.3	
e773		1,080	27,935.1	0.64%	28,916.9		31,533.2	0.72%
e718	,	0	0.0		0.0		677.6	
e818		0	0.0	0.00%	0.0		4,210.5	0.10%
e825		42	50.4	0.00%	50.4	0.00%	492.1	0.01%
e839		0	0.0		0.0		674.8	
e853		0	0.0	0.00%	0.0		225.0	0.01%
e856	Pump Priming	104	216.9	0.00%	216.9	0.00%	646.4	0.01%
e857	Pump Priming	23	0.8	0.00%	0.8	0.00%	677.6	0.02%
e858	Pump Priming	7	0.0	0.00%	12,317.4	0.28%	1.9	0.00%
e859	Pump Priming	89	693.1	0.02%	714.8	0.02%	619.9	0.01%
e703	Access to HPC	0	0.0	0.00%	0.0	0.00%	4,853.3	0.11%
	Access to HPC	223	4,525.5		4,525.5		4,031.6	0.09%
	Access to HPC	145	2,187.5		2,187.5		8,688.6	
	Access to HPC	256	1,801.5		2,517.6		4,956.6	
	Access to HPC	857	3,271.5		3,273.5		16,973.8	
	Access to HPC	60	38,825.5		38,825.5		4,164.2	
	Access to HPC	575	2,873.2		2,896.3		1,788.9	0.10%
	Access to HPC	66	467.0		467.0		8,021.0	0.18%
	Access to HPC	0	0.0		0.0		11,530.6	
	Access to HPC	7	809.2					
			749.0		809.2		8,952.5	
	Access to HPC	185			749.0		6,891.1	0.16%
	Access to HPC	633	9,600.1	0.22%	9,817.3		5,111.1	0.12%
	Access to HPC	146	7,029.0		7,418.8		5,111.1	0.12%
	Access to HPC	108	14,938.9		15,596.8		14,191.7	0.33%
	Access to HPC	53	2,019.5		2,019.5		5,104.9	
	Access to HPC	7	13,198.5		13,198.5		6,280.5	0.14%
	Access to HPC	6	3.2		3.2		17,661.6	
	Access to HPC	82	151.2		151.2		760.6	
e807	Access to HPC	0	0.0	0.00%	0.0		3,388.0	0.08%
e822	Access to HPC	0	0.0	0.00%	0.0	0.00%	6,164.0	0.14%
e827	Access to HPC	18	12,260.5	0.28%	12,260.5	0.28%	7,972.1	0.18%
	Access to HPC	13	311.2		311.2		797.1	0.02%
	Access to HPC	544	9,058.8		9,319.7		6,745.1	0.16%
	Access to HPC	96	19,008.5		19,008.5		51,098.9	
	Access to HPC	77	10,707.1		10,707.1		5,322.8	
	Access to HPC	127	66.5		66.5		3,025.7	0.07%
6041	, .00033 tO 111 C	121	00.5	0.0076	00.3	0.0076	5,025.7	0.01 /0

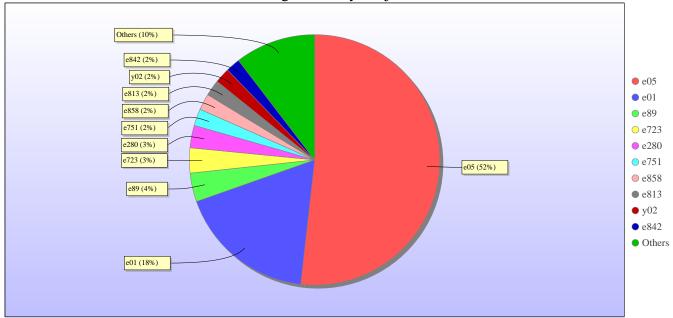
d011 Research 0 0.0 0.00% 0.0 0.00% 175.6 0.00%   d114 Research 0 0.0 0.00% 0.0 0.00% 5,226.3 0.12%   d142 Research 1 2.7 0.00% 2.7 0.00% 4,189.2 0.10%   d175 Research 0 0.0 0.00% 0.0 0.00% 1,880.8 0.04%   d183 Research 0 0.0 0.00% 0.0 0.00% 177.9 0.00%   d196 Research 0 0.0 0.00% 0.0 0.00% 42.5 0.00%   d435 Research 214 5,075.5 0.12% 5,076.0 0.12% 3,811.5 0.09%   d437 Research 0 0.0 0.00% 0.0 0.00% 423.5 0.01%   i246 Research 30 0.0 0.00% 572.2 0.01% 0.1 0.00%   d433 Ind	Project	Project	Number	Charged	Charged	Used CUs	Utilisation	Allocated	Allocation
e843   Access to HPC									
6844 Access to HPC									
6448 Access to HPC 150 13.779.1 0.32% 14,000.2 0.32% 14,065.6 0.32% e847 Access to HPC 177 1,003.5 0.02% 1,006.0 0.02% 2,044.4 0.05% 648 Access to HPC 0 0 0.00% 0 0.00% 2,044.4 0.05% 648 Access to HPC 276 40,060.2 0.92% 40,231.0 0.92% 46,438.7 1077.7 6 0.0% 0 0.00% 0.00% 46,438.7 1077.7 6 0.4% 6861 Access to HPC 17,978 8,118.3 0.19% 8,30.3 0.19% 17,377.6 0.4% 6852 Access to HPC 12 13,741.5 0.32% 14,630.3 0.04% 3.10% 6852 Access to HPC 12 12,741.5 0.32% 14,630.3 0.04% 21,322.2 0.00% 6852 Access to HPC 12 13,741.5 0.32% 14,4830.3 0.34% 21,322.2 0.00% 6852 Access to HPC 12 12,741.5 0.32% 14,4830.3 0.34% 21,322.2 0.00% 60 0.00% <									
6846 Access to HPC			-						
G847 Access to HPC									
6448 Access to HPC									
B8A Access to HPC									
e850 Access to HPC			- 1						
Best   Access to HPC   157   77.60.6   1.78%   78.40.1   1.80%   59.35.5   1.37%   68.25   Access to HPC   126   13.741.5   0.32%   14.630.3   0.00%   3.3   0.00%   6.25									
BeSC   Access to HPC   16   13,741.5   0.32%   14,630.3   0.34%   2.132.2   0.05%   16,703.5   0.00%   16,703   0.00%   16,723   0.05%   0.00%   0.0									
Best									
PSRC Total									
n02	EPSRC Total		97,088						
NERC Total	n01	Consortia	4,115	84,995.5	1.95%	88,512.8	2.03%		1.91%
NERC Total	n02	Consortia	98,070		10.75%	477,114.6			
BBSRC Total	n03	Consortia	3,340	106,299.4	2.44%				
BBSRC Total   47   246.2   0.01%   246.2   0.01%   3.152.3   0.07%   6.756   Leadership   0   0.0   0.00%   0.0   0.00%   5.083.1   0.12%   6.256   0.00%   0.00%   0.00%   0.00%   5.083.1   0.12%   6.256   0.00%   0.00%   0.00%   0.00%   17.036.9   0.39%   UKRI Total   642   53,778.6   1.24%   72,916.5   1.68%   81,749.0   1.89%   6.586   0.00%									
e756 Leadership Awards 0.0 0.0% 0.0 0.0% 5,083.1 0.12%   e723 Class1a 642 53,778.6 1,24% 72,916.5 1,68% 56,629.0 1,37%   UKR1 Total 642 53,778.6 1,24% 72,916.5 1,68% 81,749.0 1,88%   ecseal03 eCSE 0 0.0 0.00% 0.0 0,00% 63.3 0,00%   ecseal04 eCSE 0 0.0 0.00% 6.8 0,00% 63.3 0,00%   ecseal04 eCSE 0 0.0 0.00% 0.0 0.00% 65.1 0,00%   ecseal04 eCSE 0 0.0 0.00% 0.0 0.00% 65.1 0.00%   ecseal06 eCSE 0 0.0 0.00% 0.0 0.00% 65.1 0.00%   ecseag02 eCSE 2 7 2.9 0.00% 96.5 0.00% 43.1 0.00%   ecseag03 eCSE		Class1a							
Awards									
e723 Class1a 642 53,778.6 1,24% 72,916.5 1,68% 59,629.0 1,37% e738 Class1a 0 0.0 0.0 0.00% 10,00% 17,036.9 0,39% UKRI Total 642 53,778.6 1,24% 72,916.5 1,88% 61,749.0 1,88% ecsea(03) eCSE 0 0.0 0.00% 0.0 0.00% 6.8 0.00% 63.3 0.00% ecsea(10) eCSE 77 6.8 0.00% 0.0 0.00% 6.8 0.00% 32.5 0.00% ecsea(10) eCSE 0 0.0 0.00% 0.0 0.00% 6.8 0.00% 32.5 0.00% ecsea(10) eCSE 0 0.0 0.00% 0.0 0.00% 6.8 0.00% 55.1 0.00% ecsea(10) eCSE 0 0.0 0.00% 0.0 0.00% 6.8 0.00% 55.5 0.00% ecsea(10) eCSE 0 0.0 0.00% 0.0 0.00% 55.5 0.00% ecsea(10) eCSE 2 0 0.0 0.00% 96.5 0.00% 43.1 0.00% ecsea(10) eCSE 2 25 96.5 0.00% 96.5 0.00% 43.1 0.00% ecsea(10) eCSE 8 0.0 0.00% 0.2 0.00% 62.7 0.00% ecsea(10) eCSE 8 0.2 0.00% 0.2 0.00% 62.7 0.00% ecsea(10) eCSE 8 0.2 0.00% 0.2 0.00% 101.8 0.00% ecsea(10) eCSE 8 0.2 0.00% 0.2 0.00% 101.8 0.00% ecsea(10) eCSE 8 0.1 0.00% 8.5 0.00% 54.4 0.00% ecsea(10) eCSE 0.0 0.0 0.0 0.00% 0.0 0.00% 55.9 0.00% ecsea(10) eCSE 0.0 0.0 0.0 0.00% 0.0 0.0 0.00% 55.9 0.00% ecsea(10) eCSE 0.0 0.0 0.0 0.00% 0.0 0.0 0.00% 55.9 0.00% ecsea(10) eCSE 0.0 0.0 0.0 0.00% 0.0 0.0 0.00% 55.9 0.00% ecsea(10) eCSE 0.0 0.0 0.0 0.00% 0.0 0.0 0.00% 55.9 0.00% ecsea(10) eCSE 0.0 0.0 0.0 0.00% 0.0 0.0 0.00% 55.9 0.00% ecsea(10) eCSE 0.0 0.0 0.0 0.00% 0.0 0.0 0.00% 55.9 0.00% ecsea(10) eCSE 0.0 0.0 0.0 0.00% 0.0 0.0 0.00% 104.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	e756	' '	0	0.0	0.00%	0.0	0.00%	5,083.1	0.12%
e738	- 700		0.40	50 770 0	4.040/	70.040.5	4.000/	50,000,0	4.070/
UKRI Total									
ecseae08		Classia							
ecseaf03		oCSE							
ecseaf04			-						
ecseaf06									
ecseag02			- 1						
ecseag06   eCSE   225   96.5   0.00%   96.5   0.00%   43.1   0.00%   ecseag09   eCSE   27   2.9   0.00%   0.2   0.00%   62.7   0.00%   ecseah01   eCSE   8   0.2   0.00%   0.2   0.00%   101.8   0.00%   ecseah05   eCSE   305   6.1   0.00%   8.5   0.00%   54.4   0.00%   ecseah10   eCSE   2   1.2   0.00%   1.2   0.00%   523.6   0.01%   ecseah12   eCSE   0   0.0   0.00%   0.0   0.00%   35.9   0.00%   ecseai03   eCSE   0   0.0   0.00%   0.0   0.00%   76.3   0.00%   ecseai04   eCSE   151   319.8   0.01%   319.8   0.01%   104.0   0.00%   ecseai05   eCSE   0   0.0   0.00%   0.0   0.00%   124.6   0.00%   ecseai09   eCSE   0   0.0   0.00%   0.0   0.00%   124.6   0.00%   ecseai09   eCSE   0   0.0   0.00%   0.0   0.00%   151.1   0.00%   ecseai10   eCSE   0   0.0   0.00%   0.0   0.00%   35.9   0.00%   ecseai10   eCSE   0   0.0   0.00%   0.0   0.00%   35.9   0.00%   ecseai11   eCSE   0   0.0   0.00%   0.0   0.00%   35.9   0.00%   ecseai12   eCSE   0   0.0   0.00%   0.0   0.00%   35.9   0.00%   ecseai12   eCSE   0   0.0   0.00%   0.0   0.00%   58.9   0.00%   ecseai03   eCSE   0   0.0   0.00%   0.0   0.00%   58.9   0.00%   ecseai03   eCSE   6   0.0   0.00%   0.0   0.00%   59.3   0.00%   ecseai03   eCSE   6   0.0   0.00%   0.0   0.00%   59.3   0.00%   ecseai03   eCSE   6   0.0   0.00%   0.1   0.00%   67.9   0.00%   ecseak07   eCSE   6   0.0   0.00%   0.1   0.00%   82.0   0.00%   ecseak10   eCSE   6   0.0   0.00%   0.1   0.00%   82.0   0.00%   ecseak10   eCSE   0   0.0   0.00%   0.0   0.00%   36.5   0.00%   ecseak10   eCSE   0   0.0   0.00%   0.0   0.00%   36.5   0.00%   ecseak10   eCSE   0   0.0   0.00%   0.0   0.00%   36.5   0.00%   ecseak10   eCSE   0   0.0   0.00%   0.0   0.00%   36.5   0.00%   ecseak10   eCSE   0   0.0   0.00%   0.0   0.00%   36.5   0.00%   ecseak10   eCSE   0   0.0   0.00%   0.0   0.00%   36.5   0.00%   ecseak10   eCSE   0   0.0   0.00%   0.0   0.00%   36.5   0.00%   ecseak10   eCSE   0   0.0   0.00%   0.0   0.00%   36.5   0.00%   ecseak10   eCSE   0   0.0   0.00%   0.0   0.00%   36.5   0.00%   ecseak10									
ecseag09			-						
ecseah01   eCSE									
ecseah05				0.2					
ecseal12   eCSE	ecseah05	eCSE	305	6.1	0.00%	8.5	0.00%	54.4	0.00%
ecseai03	ecseah10		2	1.2	0.00%	1.2		523.6	
ecseai04   eCSE   151   319.8   0.01%   319.8   0.01%   104.0   0.00%   ecseai05   eCSE   0   0.0   0.00%   0.0   0.00%   124.6   0.00%   ecseai09   eCSE   0   0.0   0.00%   0.0   0.00%   105.1   0.00%   ecseai10   eCSE   0   0.0   0.00%   0.0   0.00%   95.9   0.00%   ecseai12   eCSE   0   0.0   0.00%   0.0   0.00%   95.9   0.00%   ecseai12   eCSE   210   1.0   0.00%   4.7   0.00%   58.9   0.00%   ecseai03   eCSE   210   1.0   0.00%   4.7   0.00%   59.3   0.00%   ecseai03   eCSE   0   0.0   0.00%   0.0   0.00%   108.8   0.00%   ecseai03   eCSE   6   0.0   0.00%   0.1   0.00%   67.9   0.00%   ecseak03   eCSE   6   0.0   0.00%   70.8   0.00%   82.0   0.00%   ecseak07   eCSE   6   70.8   0.00%   70.8   0.00%   82.0   0.00%   ecseak10   eCSE   0   0.0   0.00%   0.0   0.00%   96.5   0.00%   ecseak10   eCSE   0   0.0   0.00%   0.0   0.00%   96.5   0.00%   eCSE   Total   1,067   508.9   0.01%   515.0   0.01%   2,136.1   0.05%   d114   Research   0   0.0   0.00%   0.0   0.00%   175.6   0.00%   d114   Research   0   0.0   0.00%   0.0   0.00%   1,880.8   0.04%   d142   Research   0   0.0   0.00%   0.0   0.00%   1,880.8   0.04%   d158   Research   0   0.0   0.00%   0.0   0.00%   1,880.8   0.04%   d158   Research   0   0.0   0.00%   0.0   0.00%   42.5   0.00%   d156   Research   0   0.0   0.00%   0.0   0.00%   42.5   0.00%   d156   Research   0   0.0   0.00%   0.0   0.00%   0.0   0.00%   42.5   0.00%   d136   Research   0   0.0   0.00%   0.0   0.00%   0.0   0.00%   42.5   0.00%   d135   Research   0   0.0   0.00%   0.0   0.00%   0.0   0.00%   42.5   0.00%   d136   Research   0   0.0   0.00%   0.0   0.00%   0.0   0.00%   42.5   0.00%   d136   Research   0   0.0   0.00%   0.0   0.00%   0.0   0.00%   42.5   0.00%   d136   Research   0   0.0   0.00%   0.0   0.00%   0.0   0.00%   d2.5   0.00%   d135   Research   0   0.0   0.00%   0.0   0.00%   d2.5   0.00%   d2.5	ecseah12		0	0.0	0.00%	0.0	0.00%	95.9	0.00%
ecseai05   eCSE			-						
ecseai09   eCSE									
ecseai10 eCSE 0 0.0 0.00% 0.0 0.00% 95.9 0.00%   ecseai02 eCSE 0 0.0 0.00% 0.0 0.00% 58.9 0.00%   ecseaj02 eCSE 210 1.0 0.00% 4.7 0.00% 59.3 0.00%   ecseaj03 eCSE 0 0.0 0.00% 0.0 0.00% 108.8 0.00%   ecseak03 eCSE 6 0.0 0.00% 0.1 0.00% 67.9 0.00%   ecseak07 eCSE 6 70.8 0.00% 70.8 0.00% 82.0 0.00%   ecseal10 eCSE 0 0.0 0.00% 0.0 0.00% 82.0 0.00%   ecseal207 eCSE 6 70.8 0.00% 70.8 0.00% 82.0 0.00%   ecseal207 eCSE 6 70.8 0.00% 0.0 0.00% 96.5 0.00%   ecseal308 Research									
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Project	Project Class	Number of Jobs	Charged CUs	Charged Utilisation	Used CUs	Utilisation	Allocated CUs	Allocation
i18	Industrial	68	493.9	0.01%	493.9	0.01%	1,518.9	0.03%
i21	Industrial	0	0.0	0.01%	0.0	0.00%	8.5	0.03%
i26	Industrial	26	14.5		14.5		169.4	
i29	Industrial	89	35.2	0.00%	35.2		1,735.7	0.04%
i239	Industrial	984	3,828.6		3,857.0	0.09%	1,517.3	0.03%
i241	Industrial	19	15.2	0.00%	15.2		1,588.4	0.04%
i242	Industrial	34	1,559.8	0.04%	1,559.8		252.0	0.01%
i243	Industrial	0	0.0	0.00%	0.0	0.00%	672.2	0.02%
i244	Industrial	120	134.1	0.00%	134.1	0.00%	878.2	0.02%
i247	Industrial	0	0.0		0.0		998.8	
i248	Industrial	62	8,094.3	0.19%	8,158.0	0.19%	6,510.4	0.15%
i250	Industrial	2	0.0	0.00%	0.0	0.00%	158.2	0.00%
m23oc	Training	162	1.4	0.00%	2.0	0.00%	563.0	0.01%
m23ol	Training	0	0.0	0.00%	0.0	0.00%	375.3	0.01%
m23ext	Training	0	0.0	0.00%	0.0	0.00%	105.8	0.00%
mdisspt	Training	29	0.2		0.2		184.5	0.00%
ta109	Training	0	0.0	0.00%	0.0	0.00%	557.9	
ta110	Training	0	0.0	0.00%	0.0	0.00%	19.0	0.00%
ta111	Training	0	0.0		0.0		19.0	0.00%
ta112	Training	0	0.0	0.00%	0.0	0.00%	19.0	0.00%
ta124	Training	0	0.0	0.00%	0.0	0.00%	19.1	0.00%
ta125	Training	0	0.0	0.00%	0.0	0.00%	19.1	0.00%
ta126 ta127	Training	384	0.0	0.00% 0.03%	0.0 1,132.8	0.00% 0.03%	31.8 660.6	0.00% 0.02%
ta135	Training Training	25	1,132.8 67.7	0.03%	1,132.0	0.03%	1,020.7	0.02%
ta136	Training	0	0.0	0.00%	0.0		1,020.7	0.02%
ta142	Training	0	0.0	0.00%	0.0	0.00%	48.1	0.00%
ta146	Training	25	0.0		366.9	0.01%	34.5	
ta147	Training	0	0.0	0.00%	0.0	0.00%	24.5	0.00%
ta149	Training	0	0.0	0.00%	0.0	0.00%	16.0	0.00%
ta150	Training	13	0.0	0.00%	189.3	0.00%	16.0	0.00%
ta151	Training	0	0.0	0.00%	0.0	0.00%	56.6	
ta152	Training	31	24.0	0.00%	466.6		88.6	
ta153	Training	1	0.0	0.00%	0.0	0.00%	120.9	0.00%
ta154	Training	23	0.0	0.00%	349.8	0.01%	23.5	0.00%
ta156	Training	16	0.1	0.00%	0.1	0.00%	6.4	0.00%
ta157	Training	1	0.0	0.00%	0.1	0.00%	254.1	0.01%
ta158	Training	0	0.0	0.00%	0.0	0.00%	55.0	0.00%
ta159	Training	21	0.5		0.5		55.9	
ta160	Training	0	0.0	0.00%	0.0	0.00%	11.8	0.00%
ta161	Training	0	0.0		0.0		10.2	0.00%
d191	Service	13	0.0		119.1		4.2	
d438	Service	0	0.0		0.0		5,635.5	
d439	Service	318	1,092.2		1,153.5		25,409.8	
y01 y02	Service	8 532	0.0		0.0		74.8	
y02 y07	Service	0	158.4 0.0	0.00%	11,822.5 0.0	0.27%	4,235.0 28.3	0.10% 0.00%
y07 y30	Service Service	0	0.0	0.00%	0.0	0.00%	28.3 52.5	0.00%
z02	Service	5	0.0		0.0		8.5	
z19	Service	3,643	4,727.8		7,759.3		42,349.7	0.00%
z99	Service	0,043	0.0		0.0		0.8	
z043	Service	0	0.0		0.0		256.3	
DirectorsTime	3011100	7,805	26,982.8		43,879.2		115,888.0	2.66%
Total		7,000	20,002.0	5.5270	10,010.2	7.0170	110,000.0	2.0070
ta154	Training	2	0.0	0.00%	26.8	0.00%	0.0	0.00%
ta150	Training	2	0.0		30.9		0.0	0.00%
	Access to HPC	1	1,008.2		1,008.2		0.0	0.00%
Total		5	1,008.2		1,065.9		0.0	0.00%
Total		212,179	3,166,101.8	72.77%	3,757,188.7	86.35%	4,126,724.4	94.85%

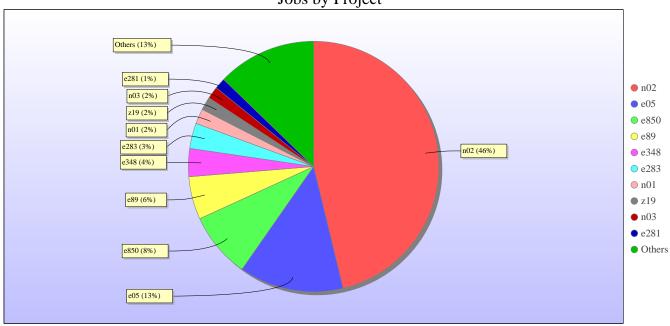
Use by Project







Jobs by Project



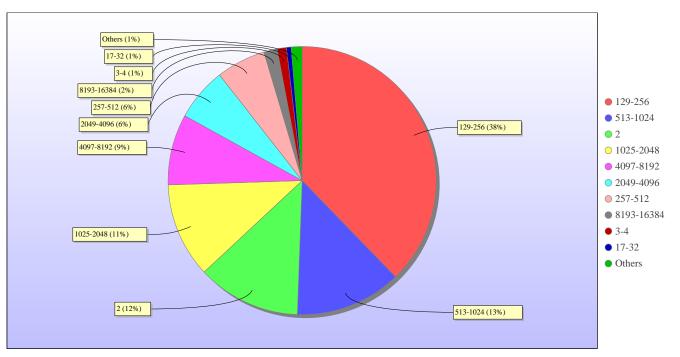
# CUs (by Size)

Size	CUs	Number of Jobs
1	0	1
2	0	26,481
3-4	0	2,366
5-8	0	790
9-16	0	236
17-32	0	1,196
33-64	0	36
65-128	0	15
129-256	169,514.434	80,096
257-512	100,709.224	12,649
513-1024	299,787.022	27,212
1025-2048	373,905.158	24,266
2049-4096	456,060.959	13,575
4097-8192	400,601.842	18,132
8193-16384	478,965.662	3,416
16385-32768	283,702.604	860
32769-65536	254,579.407	447
65537-131072	139,319.751	273
131073-262144	124,040.022	105
262145-524288	52,609.75	19
524289-1048576	31,964.728	7
1048577-2097152	341.28	1

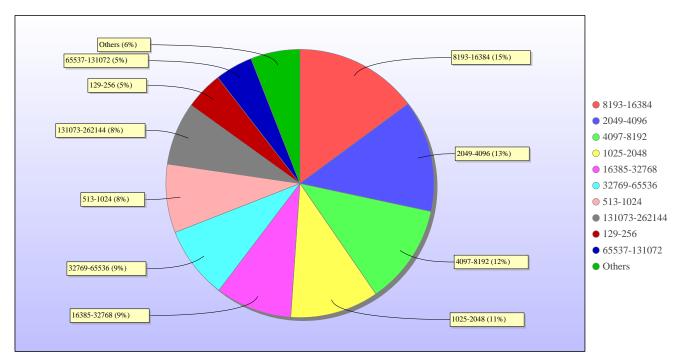
### **Load plots**



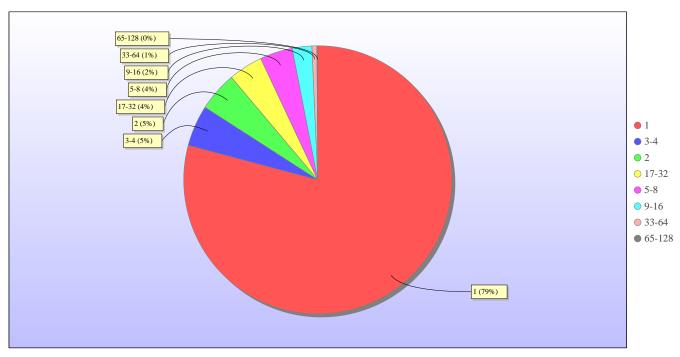
Percentage load on machine



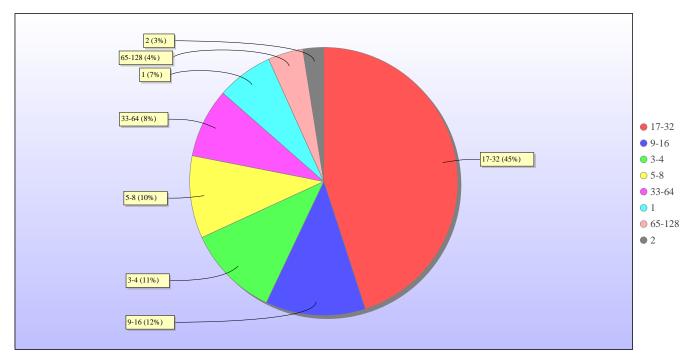
Jobs by Size



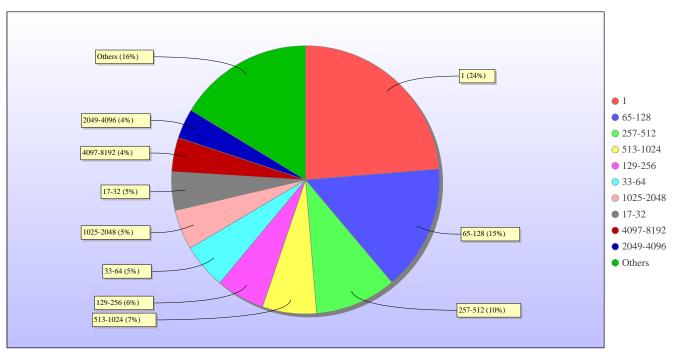
CUs used by Size



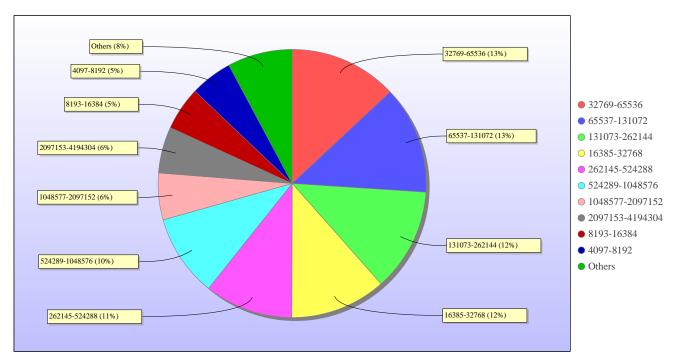
Jobs grouped by wall-clock-hours



CUs used grouped by wall-clock-hours



Jobs grouped by core-hours

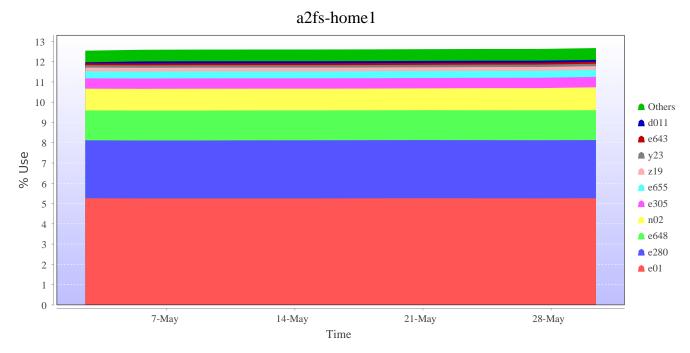


CUs used grouped by core-hours

### Disk usage

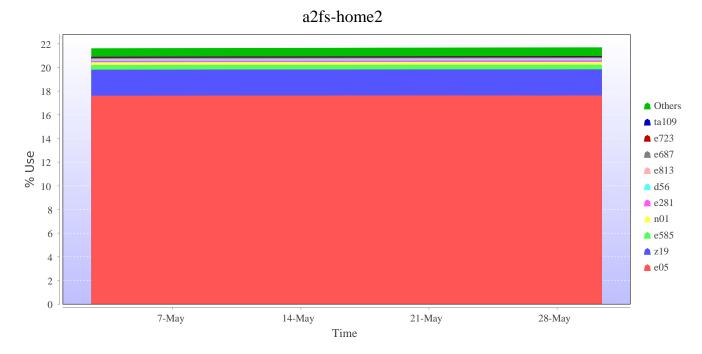
#### Disk usage for home (a2fs-home1)

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.



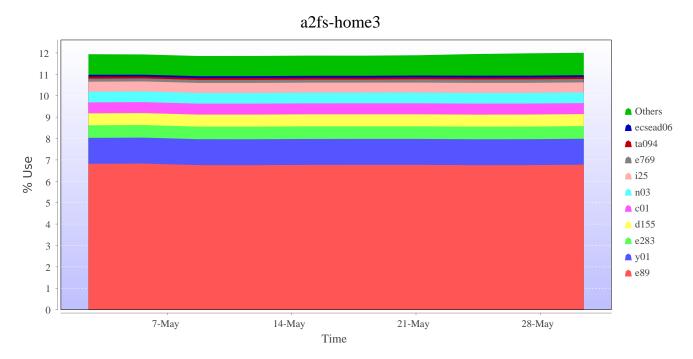
### Disk usage for home (a2fs-home2)

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.



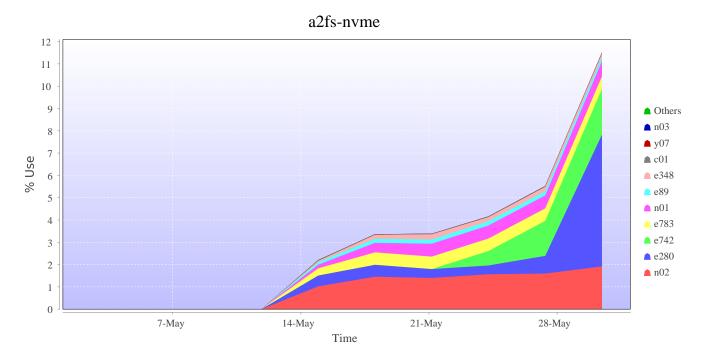
#### Disk usage for home (a2fs-home3)

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.



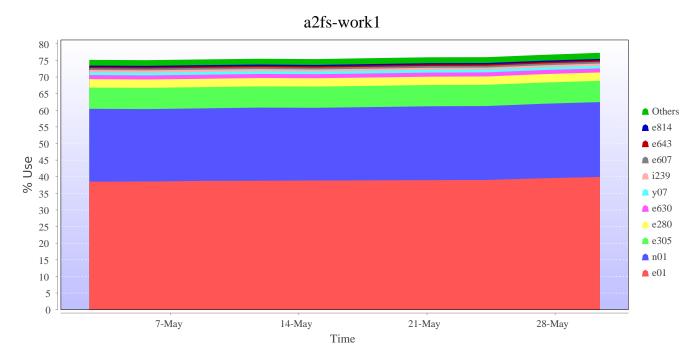
#### Disk usage for scratch (a2fs-nvme)

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.



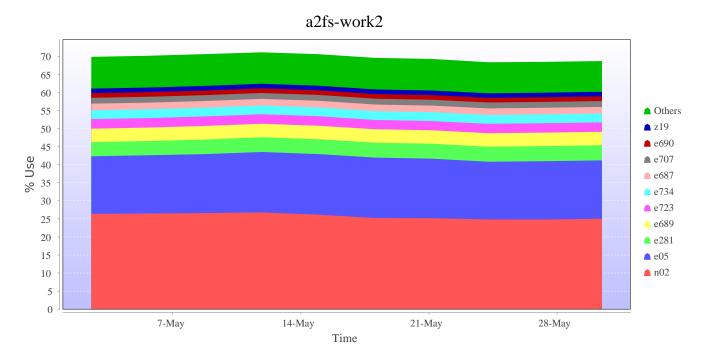
### Disk usage for work (a2fs-work1)

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.



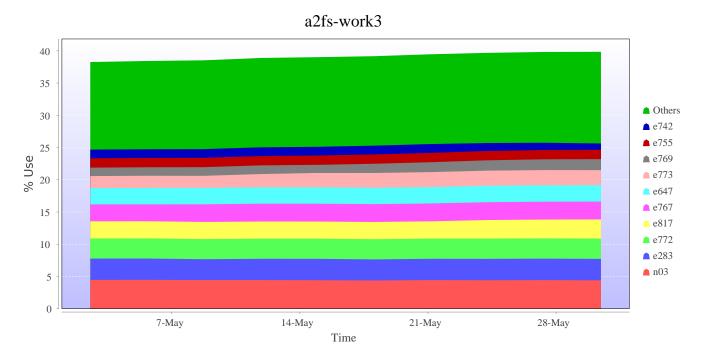
#### Disk usage for work (a2fs-work2)

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.



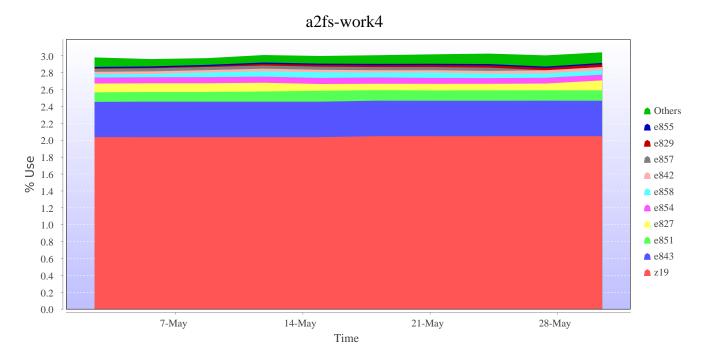
#### Disk usage for work (a2fs-work3)

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.



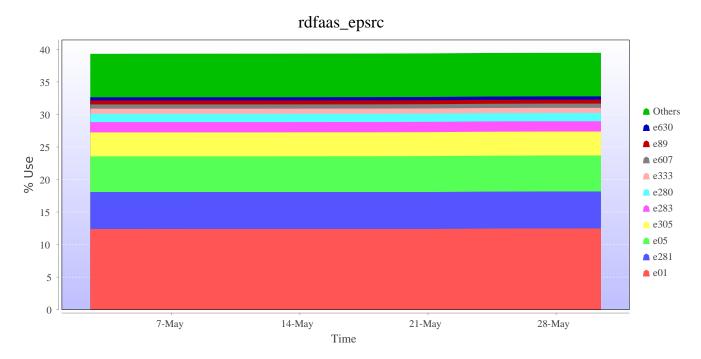
#### Disk usage for work (a2fs-work4)

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.



#### 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.

