Monthly Reporting

Report from 01 November 2022 to 30 November 2022

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.

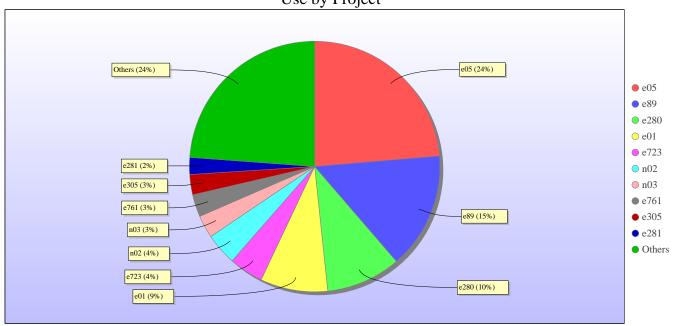
Project	Project Class	Number of Jobs	Charged CUs	Charged Utilisation		Utilisation		Allocation
e572	Leadership Awards	208	4,952.9		,			
e684	Leadership Awards	11	95.4	0.00%	95.4	0.00%	1,462.8	0.03%
e683	Pioneer Projects	3,169	17,534.0	0.42%	17,534.0	0.42%	13,562.1	0.32%
e685	Pioneer Projects	8,613	17,577.8	0.42%	63,756.9	1.51%	20,049.8	0.48%
e686	Pioneer Projects	1,020	7,624.6	0.18%	7,627.1	0.18%	17,930.7	0.43%
e687	Pioneer Projects	750	6,533.4	0.16%	6,542.3	0.16%	16,300.7	0.39%
e688	Pioneer Projects	173	9,440.6	0.22%	9,464.5	0.22%	21,598.4	0.51%
e689	Pioneer Projects	15	2.8	0.00%	24.5	0.00%	26,244.1	0.62%
e690	Pioneer Projects	1,011	22,141.1	0.53%	67,456.0	1.60%	24,451.0	0.58%
e691	Pioneer Projects	37	10,680.8	0.25%			24,928.3	0.59%
e692	Pioneer Projects	51	14,616.7	0.35%	14,616.7	0.35%	18,817.5	0.45%
e693	Pioneer Projects	65	38,856.2	0.92%	42,496.8	1.01%	24,059.8	0.57%
c01	Class1a	676	3,117.0	0.07%	3,161.0	0.08%	26,456.0	0.63%
e348	Class1a	2,129	3,460.7	0.08%	3,460.7	0.08%		
e575	Class1a	255	1,188.1	0.03%	1,188.1	0.03%	3,314.2	0.08%
e607	Class1a	628	14,118.9	0.34%			9,694.0	
e609	Class1a	438	0.3					
e642	Class1a	400	5,816.1					
e643	Class1a	417	7,104.4					
e647	Class1a	91	8.3					
e655	Class1a	197	128.1		82,960.6			
e663	Class1a	0	0.0		0.0			
e664	Class1a	0	0.0					
e667	Class1a	134	3,600.8					
e694	Class1a	25	70.5					
e696	Class1a	329	223.2					
e697	Class1a	41	16,517.2					
e700	Class1a	11	528.0					
e701	Class1a	9	1,145.8					0.04%
e702	Class1a	0	0.0	0.00%	0.0	0.00%	973.8	0.02%

e731 Access to HPC 109 2,380.5 0.06% 2,380.5 0.06% 8,875.4 0.21% e732 Access to HPC 87 1,058.9 0.03% 1,058.9 0.03% 4,890.2 0.12% e733 Access to HPC 0 0.0 0.00% 0.0 0.00% 4,068.6 0.10% e734 Access to HPC 250 11,566.1 0.27% 7,443.6 0.18% e735 Access to HPC 270 18,804.3 0.45% 19,251.4 0.46% 10,140.3 0.24% e736 Access to HPC 209 40,018.9 0.95% 48,951.2 1.16% 11,736.5 0.28% e742 Access to HPC 279 4,659.0 0.11% 4,659.0 0.11% 1,266.0 0.03% e743 Access to HPC 181 5,372.9 0.13% 5,372.9 0.13% 8,186.0 0.19% e744 Access to HPC 439 4,220.1 0.10% 6,702.6 0.16% 4,931.5 0.12% e745 Access to HPC 8 0.0 0.00%	Project	Project Class	Number of Jobs	Charged CUs	Charged Utilisation	Used CUs	Utilisation	Allocated CUs	Allocation
e707 Classta 99 230.7 0.01% 230.7 0.01% 230.7 0.01% 15.558.8 0.27% e708 Classta 0 0.0 0.00% 0.0 0.00% 4.533.8 0.11% e710 Classta 61 223.6 0.01% 223.6 0.01% 3.977.0 0.09% e712 Classta 0 0.0 0.0 0.00% 0.0 0.00% 13.045.5 0.31% e720 Classta 693 15.161.9 0.36% 20.222.6 0.48% 221.956.8 0.52% e721 Classta 17 18.5 0.00% 13.7 0.00% 27.188.0 0.0% e724 Classta 17 18.5 0.00% 13.7 0.00% 12.18.8 0.06% e724 Classta 1 17 18.5 0.00% 10.0 0.00% 10.0 0.00% 11.433.8 0.27% e728 Classta 1 1 1.3 0.00% 1.3 0.00% 13.3 0.00% 12.33.4 0.00% e755 Classta 5 19 11.808.5 0.28% 11.810.6 0.28% 4.886.9 0.12% e755 Classta 5 19 11.808.5 0.28% 11.810.6 0.28% 4.886.9 0.12% e755 Classta 0 0 0.0 0.00% 0.0 0.00% 3.345.2 0.06% e758 Classta 0 0 0.0 0.00% 10.0 0.00% 3.345.2 0.06% e758 Classta 0 0 0.0 0.00% 10.0 0.00% 3.345.2 0.06% e756 Classta 0 0 0.0 0.00% 10.0 0.00% 3.345.2 0.06% e756 Classta 0 0 0.0 0.00% 10.0 0.00% 3.345.2 0.06% e756 Classta 0 0 0.0 0.00% 10.0 0.00% 13.25.9 0.04% e6337 Classta 28 1.709.8 0.00% 10.0 0.00% 13.25.9 0.04% e6337 Classta 28 1.709.8 0.00% 11.309 10.0 0.00% 13.848.2 0.06% e00 Consortia 2.231 20.000.7 8 4.95% 336.854.5 0.00% 218.488.1 5.19% e05 Consortia 2.0.740 476.883.6 11.33% 915.542.2 21.74% 691.784.4 16.639.0 0.0 0.0 0.0 21.484.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	e705		22	753.3	0.02%	753.3	0.02%	3,596.3	0.09%
e708 Classta		Class1a	0	0.0	0.00%	0.0	0.00%		
e710 Class1a 61 223.6 0.01% 223.6 0.01% 3,977.0 0.09% e712 Class1a 60 0.0 0.00% 0.00% 0.00% 13,56 0.31% e720 Class1a 663 15,161.9 0.35% 20,222.6 0.45% 21,956.8 0.52% e721 Class1a 17 18.6 0.00% 0.0 0.00% 21,36 0.00% e724 Class1a 17 18.6 0.00% 0.0 0.00% 11,3 0.00% e728 Class1a 1 1.3 0.00% 0.0 0.00% 1.3 0.00% 23,53.4 0.05% e752 Class1a 0 0.0 0.00% 0.0 0.00% 1.3 0.00% 2,353.4 0.05% e751 Class1a 0 0.0 0.00% 0.0 0.00% 0.0 0.00% 4,886.9 0.12% e752 Class1a 0 0.0 0.00% 0.0 0.00% 3,481.5 0.06% e758 Class1a 0 0.0 0.00% 0.0 0.00% 3,481.2 0.06% e761 Class1a 0 0.0 0.00% 0.0 0.00% 3,481.2 0.06% e763 Class1a 0 0.0 0.00% 0.0 0.00% 3,481.2 0.06% e764 Class1a 0 0.0 0.00% 0.0 0.00% 3,25.9 0.01% e764 Class1a 0 0.0 0.00% 0.0 0.00% 3,25.9 0.01% e6337 Class1a 228 1.709.8 0.04% 1.709.8 0.04% 1.894.8 0.05% e605 Consortia 37.047 476.883.6 11.33% 915.542.2 21.73% 691,784.4 5.19% e88 Consortia 37.047 476.883.6 11.33% 915.542.2 21.73% 691,784.4 691,784.4 681,683.2 0.05% e280 Consortia 5,330 134.968.6 3.21% 373.405.5 8.87% 145.693.0 3.46% e280 Consortia 5,330 134.968.6 3.21% 373.405.5 8.87% 145.693.0 3.46% e280 Consortia 3,497 51.632.1 1.23% 794.683.6 1.39% 364.40.7 3.31% 375.493.6 3.27% 636.6 0.02% e789 Pump Priming 20 0.0 0.00% 0.0 0.00% 64.6 0.06% e789 Pump Priming 20 0.0 0.00% 0.0 0.00% 65.6 0.02% e789 Pump Priming 20 0.0 0.00% 0.0 0.00% 64.6 0.00% e789 Pump Priming 20 0.0 0.00% 0.0 0.00% 64.6 0.02% e789 Pump Priming 20 0.0 0.00% 0.0 0.00% 0.0 0.00% 64.6 0.02% e789 Pump Priming 20 0.0 0.00% 0.0 0.00% 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	e707	Class1a	39	230.7	0.01%	230.7	0.01%		0.27%
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e721 Class1a 17 18.6 0.00% 18.7 0.00% 2.719.8 0.089% 6728 Class1a 0 0.0 0.00% 0.0 0.00% 1.3 0.00% 2.353.4 0.069% 6751 Class1a 519 11.808.5 0.289% 11.810.5 0.029% 4.388.8 0.129% 6752 Class1a 0 0.0 0.00% 0.0 0.00% 0.0 0.00% 3.461.5 0.089% 6758 Class1a 0 0.0 0.00% 0.0 0.00% 3.461.5 0.089% 6758 Class1a 0 0.0 0.00% 0.0 0.00% 3.461.5 0.089% 6761 Class1a 0 0.0 0.00% 0.0 0.00% 0.0 0.00% 6763 Class1a 0 0.0 0.00% 0.0 0.00% 0.0 0.00% 6633 0.00% 66337 Class1a 28 1.709.6 0.04% 1.1724.1 2.65% 1.627.5 0.049% 66337 Class1a 28 1.709.6 0.04% 1.309.8 0.05% 66337 Class1a 28 1.709.6 0.04% 1.339% 0.049% 1.394.8 0.05% 66337 Class1a 28 1.709.6 0.04% 1.339% 0.049% 1.394.8 0.05% 66337 Class1a 28 1.709.6 0.04% 1.339% 0.049% 1.394.8 0.05% 6635 Consortia 2.231 2.09,007.6 4.96% 336,854.6 8.00% 2.14,868.1 5.19% 689 Consortia 2.740 499,269.7 11.85% 581,442.7 13.81% 327,867.2 7.75% 6280 Consortia 2.740 499,269.7 11.85% 581,442.7 13.81% 327,867.2 7.75% 6281 Consortia 2.450 82,504.2 1.96% 48,683.2 2.01% 72,819.9 3.496.8 6.25% Consortia 2.450 82,504.2 1.96% 48,683.2 2.01% 72,819.9 3.496.8 6.305 Consortia 2.450 82,504.2 1.96% 48,683.2 2.01% 72,819.9 3.496.8 6.305 Consortia 1.749 94,817.1 2.25% 101,061.8 2.40% 109,229.1 2.59% 6735 Consortia 1.749 94,817.1 2.25% 101,061.8 2.40% 109,229.1 2.59% 6735 Consortia 1.749 94,817.1 2.25% 101,061.8 2.40% 109,229.1 2.59% 6735 Consortia 1.749 94,817.1 2.25% 101,061.8 2.40% 109,229.1 2.59% 6735 Consortia 1.749 94,817.1 2.25% 101,061.8 2.40% 109,229.1 2.59% 6735 Consortia 1.749 94,817.1 2.25% 101,061.8 2.40% 109,229.1 2.59% 6736 Consortia 1.749 94,817.1 2.		Class1a	0	0.0	0.00%	0.0	0.00%	13,043.5	
e724 Class1a 0 0.0 0.00% 0.0 0.00% 11,433.8 0.27% e728 Class1a 1 1.3 0.00% 13. 0.00% 23.53.4 0.06% e751 Class1a 519 11,805.5 0.28% 11,810.5 0.28% 4,886.9 0.12% e752 Class1a 0 0.0 0.00% 0.0 0.00% 3,461.5 0.08% e758 Class1a 9 4 0.0 0.00% 0.0 0.00% 3,461.5 0.08% e761 Class1a 9 4 0.0 0.00% 0.0 0.00% 3,461.5 0.08% e761 Class1a 9 4 0.0 0.00% 11,724.1 2,65% 16,27.5 0.04% e763 Class1a 0 0.0 0.00% 0.0 0.00% 325.9 0.01% e764 Class1a 0 0.0 0.00% 0.0 0.00% 325.9 0.01% e764 Class1a 0 0.0 0.00% 0.0 0.00% 13,25.9 0.01% e764 Class1a 2 0 0.0 0.00% 0.0 0.00% 13,25.9 0.01% e653.7 Class1a 2 8 1,708.8 0.04% 11,708.8 0.04% 1,884.8 0.05% e633.7 Class1a 2 8 1,708.8 0.04% 33,685.4 5 8.00% 218,458.1 5,19% e95 Consortia 2,231 209,007.8 4.96% 33,685.4 5 8.00% 218,458.1 5,19% e89 Consortia 2,231 209,007.8 11,86% 681,442.7 1,381% 691,784.4 16,43% e89 Consortia 20,740 499,269.7 11,86% 681,442.7 13,81% 377,667.2 7,78% e290 Consortia 2,450 82,504.2 1,96% 64,683.2 2,01% 72,687.9 7,78% e291 Consortia 2,450 82,504.2 1,96% 64,683.2 2,01% 72,681.9 1,73% e283 Consortia 1,245 94,887.1 1,225,3 0.27% 11,225,3 0.27% 14,5639.0 3,46% e305 Consortia 1,749 94,817.1 2,25% 101,061.8 2,40% 109,291 1,25% e355 Consortia 1,749 94,817.1 2,25% 101,061.8 1,0	e720	Class1a	693	15,161.9	0.36%	20,222.6	0.48%		0.52%
e758 Class1a 519 11,805 0.02% 11,810.5 0.28% 4,886.9 0,12% e752 Class1a 519 0 0.0 0.00% 0.0 0.00% 3,461.5 0.08% e758 Class1a 0 0.0 0.00% 0.0 0.00% 3,461.5 0.08% e758 Class1a 0 0.0 0.00% 0.0 0.00% 3,461.5 0.08% e761 Class1a 94 0.0 0.00% 111,724.1 2,65% 1627.5 0.04% e761 Class1a 0 0.0 0.00% 111,724.1 2,65% 1627.5 0.04% e763 Class1a 0 0.0 0.00% 100,00% 0.0 0.00% 325.9 0.01% e764 Class1a 28 1,709.8 0.04% 1,709.8 0.04% 1,810.5 0.08% e6337 Class1a 28 1,709.8 0.04% 1,709.8 0.04% 1,848.8 0.05% e6337 Class1a 28 1,709.8 0.04% 1,709.8 0.04% 1,848.8 0.05% e6337 Class1a 28 1,709.8 0.04% 1,709.8 0.04% 1,848.8 0.05% e635 Consortia 2,231 209.007.8 4.96% 338.654.5 8.00% 218.458.1 5,10% e69 Consortia 2,231 209.007.8 4.96% 338.654.5 8.00% 218.458.1 5,10% e69 Consortia 2,2740 499.288.7 11.86% 581,442.7 13.81% 327,687.2 7.78% e280 Consortia 2,450 482.2 1.195% 46.83.2 2.173% 661.784 16.43% e281 Consortia 2,450 82.504.2 1.195% 64.683.2 2.01% 7,78% e283 Consortia 3,517 51.632.1 1.23% 79.458.6 1.89% 36,410.0 0.86% e305 Consortia 1,749 94.817.1 2.25% 101,061.8 1.89% 36,410.0 0.86% e365 Consortia 1,749 94.817.1 2.25% 101,061.8 1.89% 36,410.0 0.86% e759 Pump Priming 203 580.5 0.04% 1,503.5 0.04% 494.4 40.01% e759 Pump Priming 0 0 0.000% 0.0 0.00% 662.8 0.02% e755 Pump Priming 159 1,503.5 0.04% 1,503.5 0.04% 494.4 4.0 0.17% e759 Pump Priming 9 2 881.5 0.02% 881.5 0.02% 663.0 0.00% 662.8 0.02% e765 Pump Priming 9 0 0.0 0.00% 0.0 0.00% 662.8 0.02% e765 Pump Priming 9 0 0.0 0.00% 0.0 0.00% 662.0 0.02% e766 Pump Priming 9 2 881.5 0.02% 881.5 0.02% 669.0 0.01% 663.2 0.02% e766 Pump Priming 9 2 881.5 0.02% 659.0 0.01% 663.2 0.02% e766 Pump Priming 9 2 881.5 0.02% 673 Access to HPC 0 0 0 0.00% 0.0 0.00% 1.000% 663.2 0.02% e766 Pump Priming 3 3 331.1 0.01% 392.7 0.01% 641.7 0.02% e768 Pump Priming 9 0 0.0 0.00% 0.0 0.00% 4.66.2 0.02% e768 Pump Priming 9 0 0.0 0.00% 0.0 0.00% 4.66.0 0.03% 663.0 0.03% 663.0 0.03% 663.0 0.03% 663.0 0.03% 663.0 0.03% 663.0 0.03% 663.0 0.03% 663.0 0.03% 663.0 0.03% 663.0 0.03% 663.0 0.03% 663.0 0.03% 663.0 0.03% 663.0	e721	Class1a	17	18.5	0.00%	18.7	0.00%	2,719.8	0.06%
e751 Class1a 519 11,806.5 0,28% 11,810.5 0,28% 4,886.9 0,12% e752 Class1a 0 0 0.0 0,00% 0.0 0,00% 3,481.5 0,08% e758 Class1a 94 0.0 0,00% 0.0 0,00% 3,481.2 0,08% e761 Class1a 94 0.0 0,00% 0.0 0,00% 3,481.2 0,08% e763 Class1a 94 0.0 0,00% 0.0 0,00% 3,481.2 0,08% e763 Class1a 0 0 0.0 0,00% 0.0 0,00% 325.9 0,01% e764 Class1a 0 0 0.0 0,00% 0.0 0,00% 325.9 0,01% e764 Class1a 0 0 0.0 0,00% 0.0 0,00% 325.9 0,01% e764 Class1a 0 0 0.0 0,00% 0.0 0,00% 325.9 0,01% e764 Class1a 2 2 1,709.8 0,04% 1,708.8 0,04% 1,894.8 0,05% e103 Consortia 2,231 209,007.8 4,95% 336,854.5 8,00% 218,458.1 5,19% e105 Consortia 3,7047 476,883.8 11,33% 915,542.2 17,44% 689 Consortia 5,330 134,968.6 3,21% 373,405.5 8,87% 145639.0 3,45% e280 Consortia 5,330 134,968.6 3,21% 373,405.5 8,87% 145639.0 3,45% e281 Consortia 9,917 51,632.1 1,23% 73,405.5 8,87% 145639.0 3,45% e283 Consortia 1,919 51,632.1 1,23% 79,458.6 1,89% 36,410.0 8,68% e305 Consortia 1,919 51,632.1 1,23% 79,458.6 1,89% 109,229.1 1,25% e739 Pump Priming 159 1,102.5 0,02% 11,225.3 0,27% 110,018.8 2,40% 109,229.1 2,59% e739 Pump Priming 159 1,503.5 0,07% 15,035.0 0,01% 666.6 0,02% e785 Pump Priming 159 1,503.5 0,04% 1,503.5 0,04% 44,4 0,01% e754 Pump Priming 0 0 0 0 0,00% 0 0 0,00% 662.8 0,02% e765 Pump Priming 0 0 0 0 0,00% 0 0 0,00% 662.8 0,02% e765 Pump Priming 0 92 881.5 0,02% 881.5 0,02% 569.6 0,01% e767 Pump Priming 0 92 881.5 0,02% 881.5 0,02% 569.6 0,01% e767 Pump Priming 0 92 881.5 0,02% 881.5 0,02% 569.6 0,01% e767 Pump Priming 0 92 881.5 0,02% 881.5 0,02% 569.6 0,01% e767 Pump Priming 0 92 881.5 0,02% 881.5 0,02% 569.6 0,01% e767 Pump Priming 0 92 881.5 0,02% 881.5 0,02% 569.6 0,01% e767 Pump Priming 0 0 0 0 0,00% 0 0 0,00% 662.8 0,02% 6767 Pump Priming 0 0 0 0 0,00% 0 0 0,00% 662.8 0,02% 6767 Pump Priming 0 0 0 0 0,00% 0 0 0,00% 662.8 0,02% 6767 Pump Priming 0 0 0 0 0,00% 0 0 0,00% 662.8 0,02% 6768 Pump Priming 0 0 0 0 0,00% 0 0 0,00% 662.8 0,02% 6767 Pump Priming 0 0 0 0 0,00% 0 0 0,00% 662.8 0,02% 6769 Pump Priming 0 0 0 0 0,00% 0 0 0,00% 662.8 0,02% 6769 Pump Priming 0 0 0		Class1a	0	0.0	0.00%				
e752 Class1a 0 0.0 0.00% 0.0 0.00% 3.461.5 0.08% e758 Class1a 0 0.0 0.00% 0.0 0.00% 3.461.2 0.08% e761 Class1a 94 0.0 0.00% 111,724.1 2.65% 1.627.5 0.04% e763 Class1a 0 0.0 0.00% 0.0 0.00% 0.0 0.00% 325.9 0.01% e764 Class1a 2 0 0.0 0.00% 0.0 0.00% 0.0 0.00% 191,425.8 0.46% e633 Class1a 2 8 1.706 8 0.04% 1.709.8 0.0 40 0.0 0.00% 194,25.8 0.46% e633 Class1a 2 8 1.706 8 0.04% 1.709.8 0.0 40% 1.846 8 0.05% e633 Class1a 2 8 1.706 8 0.04% 1.709.8 0.04% 1.846 8 0.05% e633 Class1a 2 8 1.706 8 11 33% 915,542 2 21 74% 691,744 4 16,83% e65 Consortia 37,047 476,883.6 11 33% 915,542 2 21 74% 691,744 4 16,43% e69 Consortia 20,740 499,269.7 11,86% 691,427 13,81% 327,687.2 17,75% e280 Consortia 20,740 499,269.7 11,86% 691,427 13,81% 327,687.2 17,75% e281 Consortia 2,450 82,504.2 1,96% 84,683.2 2,079 145,639.0 3.46% e281 Consortia 2,450 82,504.2 1,96% 84,683.2 2,079 72,819.8 1,735% e283 Consortia 1,749 94,817.1 2,25% 01,061.8 2,40% 19,229.1 2,59% e365 Consortia 1,749 94,817.1 2,25% 01,061.8 2,40% 19,229.1 2,59% e739 Pump Priming 203 580.5 0.04% 1,503.5 0.04% 1,503.5 0.04% 434.4 0.01% e754 Pump Priming 0 0 0.0 0.00% 0.0 0.00% 60.8 2,40% 19,229.1 2,59% e755 Pump Priming 0 0 0.0 0.00% 0.0 0.00% 662.8 0.02% e765 Pump Priming 159 1,503.5 0.04% 1,503.5 0.04% 434.4 0.01% e755 Pump Priming 9 2 881.5 0.02% 881.5 0.02% 665.0 0.05% 662.8 0.02% e765 Pump Priming 9 2 881.5 0.02% 881.5 0.02% 665.0 0.00% 662.8 0.02% e765 Pump Priming 9 2 881.5 0.02% 881.5 0.02% 665.0 0.00% 662.8 0.02% e766 Pump Priming 159 1,503.5 0.00% 0.0 0.00% 662.8 0.02% e768 Pump Priming 159 1,503.5 0.00% 0.0 0.00% 663.2 0.02% e768 Pump Priming 159 1,503.5 0.00% 0.0 0.00% 663.2 0.02% e768 Pump Priming 159 1,503.5 0.00% 0.0 0.00% 663.2 0.02% e765 Pump Priming 159 1,503.5 0.00% 0.0 0.00% 663.6 0.00% 663.2 0.02% e768 Pump Priming 159 1,503.5 0.00% 0.0 0.00% 663.6 0.00% 663.2 0.02% e768 Pump Priming 159 1,503.5 0.00% 0.0 0.00% 663.8 0.00% 663.0 0.00% 663.0 0.00% 663.0 0.00% 663.0 0.00% 663.0 0.00% 663.0 0.00% 663.0 0.00% 663.0 0.00% 663.0 0.00% 663.0 0.00% 663.0 0.00% 663.0		Class1a	1	1.3	0.00%			2,353.4	
e758 Class1a 94 0.0 0.00% 111,724.1 2.65% 1.627.5 0.04% e763 Class1a 94 0.0 0.00% 111,724.1 2.65% 0.04% e764 Class1a 0 0.0 0.00% 0.0 0.00% 3.25.9 0.01% e764 Class1a 0 0.0 0.00% 0.0 0.00% 19,425.8 0.45% e6337 Class1a 28 1,706.8 0.04% 1,709.8 0.04% 1,994.8 0.05% e601 Consortia 37,047 476,883.6 11,33% 915,542.2 21,74% 691,784.4 16,43% e05 Consortia 37,047 476,883.6 11,33% 915,542.2 21,74% 691,784.4 16,43% e05 Consortia 5,330 134,986.6 3.21% 373,405.5 8.87% 327,687.2 7,78% e280 Consortia 5,330 134,986.6 3.21% 373,405.5 8.87% 327,687.2 7,78% e283 Consortia 3,917 51,652.1 1.23% 79,456.6 1.89% 366,463.2 2.01% 72,819.9 1.73% e355 Consortia 3,917 51,652.1 1.23% 79,456.6 1.89% 36,463.2 2.01% 72,819.9 1.73% e355 Consortia 1,749 94,817.1 2.25% 101,061.8 2.40% 109,229.1 2.59% e739 Pump Priming 159 15,055.5 0.04% 15,055.5 0.04% 434.4 0.01% e755 Pump Priming 0 0 0.0 0.00% 0.0 0.00% 638.2 0.02% e755 Pump Priming 0 0 0.0 0.00% 0.0 0.00% 638.2 0.02% e755 Pump Priming 0 0 0.0 0.00% 0.0 0.00% 638.2 0.02% e756 Pump Priming 0 0 0.0 0.00% 0.0 0.00% 646.2 0.02% e762 Pump Priming 0 0 0.0 0.00% 0.0 0.00% 639.2 0.02% e766 Pump Priming 5 8135.1 0.02% 881.5 0.02% 659.9 0.01% e632 Access to HPC 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	e751		519	11,808.5	0.28%	11,810.5	0.28%	4,886.9	0.12%
e763 Class1e 0 0 0 0.00% 111724.1 2.65% 1.627.5 0.04% 6763 Class1e 0 0 0 0.00% 0 0 0.00% 325.9 0.01% 6764 Class1e 28 1.708 0.00% 1.708 0.00% 19.425.8 0.45% 68337 Class1e 28 1.708 0.00% 1.708 0.00% 1.9425.8 0.45% 603 Consortia 2.231 209,007.8 4.96% 336,854.5 8.00% 218,458.1 5.19% 605 Consortia 20,740 499,288.7 11.86% 581,442.7 13.81% 531,764.4 64.35% 689 Consortia 2.0740 499,288.7 11.86% 581,442.7 13.81% 31,764.4 64.35% 6281 Consortia 2.450 82,504.2 1.99% 84,683.2 2.01% 72,819.9 1.73% 6281 Consortia 2.450 82,504.2 1.99% 84,683.2 2.01% 72,819.9 1.73% 6305 Consortia 1.749 94,817.1 2.25% 101,061.8 2.40% 109,229.1 2.59% 6739 Pump Priming 203 580.5 0.01% 580.5 0.01% 655.6 0.02% 6739 Pump Priming 159 1.503.5 0.04% 1.503.5 0.04% 634.4 0.01% 675.5 Pump Priming 0 0.00 0.00% 0.00% 662.8 0.02% 6755 Pump Priming 0 0.00 0.00% 0.00 0.00% 662.8 0.02% 6755 Pump Priming 0 0.00 0.00% 0.00 0.00% 662.8 0.02% 6755 Pump Priming 29 881.5 0.02% 881.5 0.02% 6758 Pump Priming 29 881.5 0.02% 6759 Pump Priming 29 881.5 0.02% 6759 Pump Priming 20 0.00 0.00% 0.00 0.00% 662.8 0.02% 6759 Pump Priming 20 0.00 0.00% 0.00 0.00% 663.2 0.02% 6759 Pump Priming 20 0.00 0.00% 0.00 0.00% 663.2 0.02% 6759 Pump Priming 20 0.00 0.00% 0.00 0.00% 0.00% 663.2 0.02% 6759 Pump Priming 20 0.00 0.00% 0.00 0.00% 663.2 0.02% 6759 Pump Priming 20 0.00 0.00% 0.00 0.00%			0	0.0					
e763 Class1a 0 0 0.0 0.00% 0.0 0.00% 19.425.8 0.45% e6337 Class1a 28 1.706.8 0.04% 1.706.8 0.04% 1.948.8 0.45% e6337 Class1a 28 1.706.8 0.04% 1.706.8 0.04% 1.948.8 0.05% e765 Consortia 2.231 209.007.8 4.96% 336,854.5 8.00% 218,458.1 5.19% e05 Consortia 37,047 476,888.6 11.33% 915,542.2 21.74% 681,784.4 16.43% e39 Consortia 5,330 134,986.6 3.21% 373,405.5 8.87% 327,687.2 7.78% e280 Consortia 5,330 134,986.6 3.21% 373,405.5 8.87% 327,687.2 7.78% e281 Consortia 2,450 8.504.2 1.95% 48.683.2 2.01% 72,219.9 1.73% e283 Consortia 3,917 51,632.1 1.23% 79,458.6 1.89% 36,410.0 8.86% e283 Consortia 1.091 11.225.3 0.27% 101,061.8 1.89% 109,229.1 2.59% e535 Consortia 1.091 11.225.3 0.27% 11.253 0.27% 11.292.5 0.01% 655.6 0.02% e749 Pump Priming 203 580.5 0.01% 580.5 0.01% 656.6 0.02% e755 Pump Priming 0 0.00 0.00% 0.0 0.00% 662.8 0.02% e757 Pump Priming 9 2 881.5 0.02% 881.5 0.02% 586.2 Pump Priming 9 2 881.5 0.02% 881.5 0.02% 586.9 Pump Priming 9 2 881.5 0.00% 881.5 0.00% 659.3 0.00% 659.3 0.00% 662.8 0.02% e766 Pump Priming 25 1,400.0 0.03% 13,400.0 0.03% 659.3 0.02% 6769 Pump Priming 3 2 881.5 0.00% 881.5 0.00% 659.3 0.00% 659.3 0.02% e766 Pump Priming 3 5 331.1 0.01% 331.1 0.01% 332.1 0.00% 659.3 0.02% 6768 Pump Priming 3 5 331.1 0.01% 331.1 0.01% 332.1 0.00% 659.3 0.02% e766 Pump Priming 3 5 331.1 0.01% 331.1 0.01% 331.1 0.01% 375.1 0.00% 6673 Access to HPC 0 0 0.0 0.00% 0.0 0.00% 659.3 0.02% 6673 Access to HPC 174 1.122.1 0.03% 1.988.8 0.03% 1.989.0 0.03% 1.989.0 0.00% 659.3 0.02% 673 Access to HPC 174 1.122.1 0.03% 1.988.8 0.03% 1.189, 2.23% 1.18		Class1a	0	0.0	0.00%	0.0	0.00%	3,481.2	0.08%
e6764 Class1e 28 1.700.8 0.00% 17.09.8 0.00% 19.425.8 0.46% e63.7 Class1e 28 1.700.8 0.04% 1.700.8 0.04% 1.700.8 0.05% e01 Consortia 37.047 476.883.6 113.39% 915.542.2 21.74% 218.458.1 5.19% e05 Consortia 20.740 499.269.7 11.86% 581.442.7 13.81% 327.687.2 7.76% e281 Consortia 2.450 82.504.2 1.96% 84.883.2 2.01% 145.530.0 3.46% e281 Consortia 2.450 82.504.2 1.96% 84.883.2 2.01% 72.819.9 1.73% e281 Consortia 2.450 82.504.2 1.96% 84.883.2 2.01% 72.819.9 1.73% e283 Consortia 1.749 94.817.1 2.25% 101.061.8 2.40% 0.9229.1 2.59% e305 Consortia 1.749 94.817.1 2.25% 101.061.8 2.40% 0.9229.1 2.59% e733 Pump Priming 203 580.5 0.01% 580.5 0.01% 656.6 0.02% e749 Pump Priming 159 1.503.5 0.04% 1.503.5 0.04% 656.6 0.02% e755 Pump Priming 0 0.0 0.00% 0.0 0.00% 662.8 0.02% e755 Pump Priming 22 881.5 0.02% 881.5 0.02% 663.2 0.02% e755 Pump Priming 22 881.5 0.02% 881.5 0.02% 665.8 0.02% e766 Pump Priming 25 831.00 0.00% 0.0 0.00% 662.8 0.02% e766 Pump Priming 28 832.7 0.01% 332.7 0.01% 644.2 0.02% e768 Pump Priming 35 331.1 0.01% 332.7 0.01% 644.2 0.02% e768 Pump Priming 35 331.1 0.01% 332.7 0.01% 645.2 0.02% e768 Pump Priming 36 303.1 0.00% 0.0 0.00% 0.0 0.00% 655.3 0.02% e768 Pump Priming 36 0.0 0.00% 0.0 0.		Class1a	94	0.0					
e6337 Class1a 28	e763		0	0.0	0.00%	0.0	0.00%	325.9	0.01%
e01 Consortia 37.047 476.88a.6 11.33% 915.542.2 21.749	e764	Class1a		0.0	0.00%	0.0	0.00%		0.46%
e85 Consortia 20,740 499,286,7 11,88% 581,442,7 13,81% 327,687,2 7,78% 2280 Consortia 20,740 499,286,7 11,86% 581,442,7 13,81% 327,687,2 7,78% 2280 Consortia 5,330 134,986,6 3,21% 373,405,5 8,87% 145,6330 3,46% 2281 Consortia 2,450 22,504,2 1,99% 84,683,2 2,01% 72,819,9 1,73% 283,005,005,005,005,005,005,005,005,005,00	e6337	Class1a	28					1,894.8	
e88 Consortia 20,740 499,289.7 11,86% 581,442.7 13,81% 327,687.2 7,78% e281 Consortia 5,330 134,986.6 3,21% 373,405.5 8,87% 145,639.0 3,46% e283 Consortia 3,917 51,632.1 1,23% 79,486.6 1,89% 36,410.0 0.86% e305 Consortia 1,749 94,817.1 2,25% 10,1061.8 2,40% 109,229.1 2,59% e585 Consortia 1,091 11,225.3 0,27% 11,225.3 0,27% 109,229.1 2,59% e739 Pump Priming 103 580.5 0,01% 580.5 0,01% 666.6 0,02% e749 Pump Priming 0 0,0 0,00% 0,0 0,0% 666.6 0,02% e754 Pump Priming 0 0,0 0,00% 0,0 0,0% 662.8 0,02% e759 Pump Priming 0 0,0 0,00% 0,0 0,00%	e01		2,231	209,007.8	4.96%	336,854.5	8.00%	218,458.1	5.19%
e280 Consortia 5.330 134,968.6 3.21% 373,405.5 8.87% 145,639.0 3.48% e283 Consortia 3,917 51,632.1 1.99% 84,683.2 2.01% 72,819.9 1.73% e305 Consortia 1,749 94,817.1 2.25% 101,061.8 2.40% 109,229.1 2.59% e585 Consortia 1,091 11,225.3 0.27% 11,226.3 0.27% 119,229.1 2.59% e739 Pump Priming 203 580.5 0.01% 580.5 0.01% 666.6 0.02% e749 Pump Priming 159 1,503.5 0.04% 1,503.5 0.04% 434.4 0.01% e754 Pump Priming 0 0.0 0.00% 0.0 0.00% 662.8 0.02% e755 Pump Priming 9 881.5 0.02% 881.5 0.02% 6662.8 0.02% e762 Pump Priming 8 392.7 0.01% 392.7 0.01% <td>e05</td> <td></td> <td>37,047</td> <td>476,883.6</td> <td>11.33%</td> <td>915,542.2</td> <td>21.74%</td> <td>691,784.4</td> <td></td>	e05		37,047	476,883.6	11.33%	915,542.2	21.74%	691,784.4	
e281 Consortia 2,450 82,504.2 1,96% 84,683.2 2,01% 72,819.9 1,73% e283 Consortia 3,917 51,632.1 1,23% 79,458.6 1,89% 36,410.0 0,86% 6305 Consortia 1,749 94,817.1 2,25% 101,061.8 2,40% 109,229.1 2,59% e585 Consortia 1,091 11,225.3 0,27% 111,225.3 0,27% 119,229.1 2,59% e739 Pump Priming 203 580.5 0,01% 580.5 0,01% 666.6 0,02% e749 Pump Priming 159 1,503.5 0,04% 1,503.5 0,04% 443.4 0,01% e754 Pump Priming 0 0 0.0 0,00% 0.0 0,00% 662.8 0,02% e755 Pump Priming 0 0 0.0 0,00% 0.0 0,00% 662.8 0,02% e757 Pump Priming 92 881.5 0,02% 881.5 0,02% 865.2 0,02% e757 Pump Priming 92 881.5 0,02% 881.5 0,02% 666.2 0,02% e766 Pump Priming 92 881.5 0,02% 881.5 0,02% e768 Pump Priming 8 392.7 0,01% 392.7 0,01% 641.7 0,02% e768 Pump Priming 8 392.7 0,01% 392.7 0,01% 375.8 0,01% 640.2 0,02% e768 Pump Priming 95 0,00% 0,00% 0,00% 0,00% 0,00% 646.2 0,02% e768 Pump Priming 8 392.7 0,01% 392.7 0,01% 375.8 0,01% 640.2 0,00% 6632 Access to HPC 0 0,00 0,00% 0,00 0,00% 3,550.7 0,08% 6673 Access to HPC 0 0,00 0,00% 0,00 0,00% 3,550.7 0,08% 6673 Access to HPC 0 0,00 0,00% 0,00 0,00% 3,550.7 0,08% 6673 Access to HPC 0 0,00 0,00% 0,00 0,00% 3,550.7 0,08% 6673 Access to HPC 0 0,00 0,00% 0,00 0,00% 3,20.4 0,00% 6734 Access to HPC 0 0,00 0,00% 0,00 0,00% 3,20.4 0,00% 6734 Access to HPC 0 0,00 0,00% 0,00 0,00% 3,20.4 0,00% 6734 Access to HPC 0 0,00 0,00% 0,00 0,00% 3,20.4 0,00% 6734 Access to HPC 0 0,00 0,00% 0,00 0,00% 3,20.4 0,00% 6734 Access to HPC 0 0,00 0,00% 0,00 0,00% 3,20.4 0,00% 6734 Access to HPC 0 0,00 0,00% 0,00 0,00% 3,20.4 0,00% 6734 Access to HPC 0 0,00 0,00% 0,00 0,00% 3,20.4 0,00% 6734 Access to HPC 0 0,00 0,00% 0,00 0,00% 3,20.4 0,00% 6734 Access to HPC 0 0,00 0,00% 0,00 0,00% 3,20.4 0,00% 6734 Access to HPC 0 0,00 0,00% 0,00 0,00% 4,00 0,00% 4,00 0,00% 6,00 0,00 0	e89	Consortia		499,269.7		581,442.7		327,687.2	7.78%
e283 Consortia 3,917 51,632,1 1,23% 79,458,6 1,89% 36,410,0 0,86% e305 Consortia 1,749 94,817,1 2,25% 101,061,8 2,40% 109,229,1 2,55% e585 Consortia 1,091 11,225,3 0,27% 11,225,3 0,27% 119,229,1 2,59% e739 Pump Priming 203 580,5 0,01% 580,5 0,01% 656,6 0,02% e749 Pump Priming 159 1,503,5 0,04% 1,503,5 0,04% 434,4 0,01% e754 Pump Priming 0 0,0,0 0,00% 0,0 0,00% 662,8 0,02% e755 Pump Priming 0 0,0,0 0,00% 0,0 0,00% 662,8 0,02% e755 Pump Priming 9 2 881,5 0,02% 881,5 0,02% 586,9 0,01% e759 Pump Priming 0 0,0,0 0,00% 0,0 0,00% 662,8 0,02% e759 Pump Priming 0 0,0,0 0,00% 0,0 0,00% 662,8 0,02% e759 Pump Priming 0 0,0,0 0,00% 0,0 0,00% 644,2 0,02% e766 Pump Priming 2 5 1,400,0 0,03% 1,400,0 0,03% 659,3 0,02% e766 Pump Priming 8 392,7 0,01% 392,7 0,01% 641,7 0,02% e768 Pump Priming 35 331,1 0,01% 331,1 0,01% 331,1 0,01% 331,1 0,01% 375,8 0,01% e632 Access to HPC 0 0,0,0 0,00% 0,0 0,00% 159,1 0,00% 6632 Access to HPC 147 9,732,4 0,23% 75,980,1 1,80% 2,393,4 0,06% e677 Access to HPC 147 9,732,4 0,23% 75,980,1 1,80% 2,393,4 0,06% e774 Access to HPC 147 9,732,4 0,23% 75,980,1 1,80% 2,393,4 0,06% e730 Access to HPC 69 9,541,9 0,23% 9,541,9 0,23% 3,129,7 0,07% e731 Access to HPC 199 2,380,5 0,06% 2,380,5 0,06% 8,875,4 0,21% e733 Access to HPC 199 2,380,5 0,06% 2,380,5 0,06% 8,875,4 0,21% e734 Access to HPC 87 1,058,9 0,03% 1,058,9 0,03% 3,205,4 0,08% e734 Access to HPC 87 1,058,9 0,03% 1,362,8 0,03% 3,205,4 0,08% e734 Access to HPC 87 1,058,9 0,03% 1,058,9 0,03% 1,800,0 0,00% 4,880,2 0,12% e734 Access to HPC 87 1,058,9 0,03% 1,058,9 0,03% 1,329,7 0,07% e731 Access to HPC 87 1,058,9 0,03% 1,058,9 0,03% 1,329,7 0,07% e731 Access to HPC 87 1,058,9 0,03% 1,058,9 0,03% 1,329,7 0,07% e734 Access to HPC 87 1,058,9 0,03% 1,058,9 0,03% 1,058,9 0,03% 1,058,9 0,03% 1,058,9 0,03% 1,058,0 0,03% 1,058,9 0,03% 1,058,9 0,03% 1,058,9 0,03% 1,058,9 0,03% 1,058,9 0,03% 1,058,9 0,03% 1,058,9 0,03% 1,058,9 0,03% 1,058,9 0,03% 1,058,9 0,03% 1,058,9 0,03% 1,058,9 0,03% 1,058,9 0,03% 1,058,9 0,03% 1,058,9 0,03% 1,058,9 0,03% 1,058,9 0,03% 1,058,9 0	e280	Consortia	5,330	134,968.6	3.21%	373,405.5	8.87%	145,639.0	3.46%
e305 Consortia 1,749 94,817.1 2.25% 101,061.8 2.40% 109,229.1 2.59% e585 Consortia 1,091 11,225.3 0.27% 11,225.3 0.27% 109,229.1 2.59% e739 Pump Priming 203 580.5 0.01% 580.5 0.01% 656.6 0.02% e749 Pump Priming 159 1,503.5 0.04% 1,503.5 0.04% 434.4 0.01% e754 Pump Priming 0 0.0 0.00% 0.0 0.00% 62.8 0.02% e755 Pump Priming 0 0.0 0.00% 0.0 0.00% 638.2 0.02% e755 Pump Priming 92 881.5 0.02% 881.5 0.02% 596.9 0.01% e759 Pump Priming 0 0.0 0.00% 0.0 0.00% 646.2 0.02% e766 Pump Priming 0 0.0 0.00% 0.0 0.00% 646.2 0.02% e766 Pump Priming 25 1,400.0 0.03% 1,400.0 0.03% 659.3 0.02% e768 Pump Priming 8 392.7 0.01% 331.1 0.01% 335.8 0.01% e768 Pump Priming 35 331.1 0.01% 331.1 0.01% 375.8 0.01% e762 Access to HPC 0 0.0 0.00% 0.0 0.00% 159.1 0.00% e632 Access to HPC 0 0.0 0.00% 0.0 0.00% 3,550.7 0.08% e673 Access to HPC 147 9,732.4 0.23% 75,980.1 1,80% 2,393.4 0.06% e730 Access to HPC 69 9,541.9 0.23% 9,541.9 0.23% 3,205.4 0.08% e733 Access to HPC 69 9,541.9 0.23% 9,541.9 0.23% 3,205.4 0.08% e733 Access to HPC 69 9,541.9 0.23% 9,541.9 0.23% 3,295.4 0.08% e733 Access to HPC 69 9,541.9 0.23% 9,541.9 0.23% 3,295.4 0.08% e733 Access to HPC 69 9,541.9 0.23% 9,541.9 0.23% 3,295.4 0.08% e734 Access to HPC 69 9,541.9 0.23% 9,541.9 0.23% 3,295.4 0.08% e734 Access to HPC 69 9,541.9 0.23% 9,541.9 0.23% 3,295.4 0.08% e734 Access to HPC 69 9,541.9 0.23% 9,541.9 0.23% 3,295.4 0.08% e734 Access to HPC 69 9,541.9 0.23% 9,541.9 0.23% 3,295.4 0.08% e734 Access to HPC 69 9,541.9 0.03% 4,565.9 0.03% 4,565.9 0.03% 4,565.9 0.03% 4,565.9 0.03% 4,565.9 0.03% 4,565.9 0.03% 4,565.9 0.03%	e281	Consortia	2,450	82,504.2	1.96%	84,683.2	2.01%	72,819.9	1.73%
e585 Consortia 1,091 11,225,3 0.27% 11,225,3 0.27% 109,229,1 2.59% e749 Pump Priming 203 580.5 0.01% 580.5 0.01% 656.6 0.02% e749 Pump Priming 159 1,503.5 0.04% 1,503.5 0.04% 434.4 0.01% e754 Pump Priming 0 0.0 0.00% 0.0 0.00% 662.8 0.02% e757 Pump Priming 9 281.5 0.02% 881.5 0.02% 596.9 0.01% e762 Pump Priming 0 0.0 0.00% 0.0 0.00% 646.2 0.02% e768 Pump Priming 8 392.7 0.01% 392.7 0.01% 641.7 0.02% e678 Pump Priming 35 331.1 0.01% 331.1 0.01% 647.7 0.00% 6.0 0.00% 6.0 0.0% 6.0 0.0% 6.0 0.0% 6.0 0.0%	e283	Consortia	3,917	51,632.1	1.23%	79,458.6	1.89%	36,410.0	0.86%
e739 Pump Priming 159 1,503.5 0.01% 580.5 0.01% 656.6 0.02% e749 Pump Priming 159 1,503.5 0.04% 1,503.5 0.04% 434.4 0.01% e754 Pump Priming 0 0.0 0.0 0.00% 0.0 0.00% 662.8 0.02% e755 Pump Priming 0 0.0 0.0 0.00% 0.0 0.00% 638.2 0.02% e757 Pump Priming 92 881.5 0.02% 881.5 0.02% 596.9 0.01% e759 Pump Priming 92 881.5 0.02% 881.5 0.02% 655.9 Pump Priming 92 881.5 0.02% 881.5 0.02% 656.2 0.02% e762 Pump Priming 25 1,400.0 0.03% 1,400.0 0.03% 659.3 0.02% e766 Pump Priming 8 392.7 0.01% 392.7 0.01% 641.7 0.02% e768 Pump Priming 35 331.1 0.01% 331.1 0.01% 375.8 0.01% 1400.2 Training 0 0.0 0.0 0.00% 0.0 0.00% 643.2 0.02% e768 Pump Priming 35 331.1 0.01% 331.1 0.01% 375.8 0.01% e632 Access to HPC 0 0.0 0.0 0.00% 0.0 0.00% 159.1 0.00% e632 Access to HPC 0 0.0 0.0 0.00% 0.0 0.00% 3,550.7 0.08% e673 Access to HPC 147 9,732.4 0.23% 75,880.1 1.80% 2,393.4 0.06% e730 Access to HPC 0 0.0 0.0 0.00% 0.0 0.00% 3,250.7 0.08% e730 Access to HPC 0 0.0 0.0 0.00% 0.0 0.00% 3,203.4 0.06% e730 Access to HPC 69 9,541.9 0.23% 1,382.8 0.03% 3,205.4 0.08% e731 Access to HPC 69 9,541.9 0.23% 9,541.9 0.23% 3,122.7 0.07% e731 Access to HPC 87 1,058.9 0.03% 1,358.8 0.03% 3,205.4 0.08% e732 Access to HPC 87 1,058.9 0.03% 1,058.9 0.03% 4,890.2 0.12% e733 Access to HPC 87 1,058.9 0.03% 1,058.9 0.03% 4,890.2 0.12% e734 Access to HPC 87 1,058.9 0.03% 1,058.9 0.03% 4,890.2 0.12% e734 Access to HPC 87 1,058.9 0.03% 1,058.9 0.03% 4,890.2 0.12% e734 Access to HPC 87 1,058.9 0.03% 1,058.9 0.03% 4,890.2 0.12% e734 Access to HPC 87 1,058.9 0.03% 1,058.9 0.03% 4,890.2 0.12% e734 Access to HPC 87 1,058.9 0.03% 1,058.9 0.03% 4,890.2 0.12% e734 Access to HPC 88 0.00% 1,000%	e305	Consortia	1,749	94,817.1	2.25%	101,061.8	2.40%	109,229.1	2.59%
e749, Pump Priming e754, Pump Priming 0 0.0.0 0.00% 0.0 0.00% 662.8 0.02% e755 Pump Priming 0 0.0.0 0.00% 0.0 0.00% 638.2 0.02% e757 Pump Priming 9 0 0.0 0.00% 0.0 0.00% 638.2 0.02% e757 Pump Priming 9 2 881.5 0.02% 881.5 0.02% 596.9 0.01% e759 Pump Priming 9 2 881.5 0.02% 881.5 0.02% 596.9 0.01% e759 Pump Priming 0 0.0 0.0 0.00% 0.0 0.00% 646.2 0.02% e762 Pump Priming 2 5 1,400.0 0.03% 1,400.0 0.03% 659.3 0.02% e768 Pump Priming 8 392.7 0.01% 392.7 0.01% 641.7 0.02% e768 Pump Priming 8 392.7 0.01% 392.7 0.01% 641.7 0.02% e768 Pump Priming 9 0 0.0 0.0 0.00% 0.0 0.00% 659.3 0.02% e768 Pump Priming 9 0 0.0 0.0 0.00% 0.0 0.00% 159.1 0.01% 375.8 0.01% 641.7 0.02% e767 Rocess to HPC 0 0 0.0 0.00% 0.0 0.00% 159.1 0.00% 159.1 0.00% e673 Access to HPC 147 9,732.4 0.23% 75,880.1 1.80% 2,393.4 0.06% e677 Access to HPC 0 0.0 0.0 0.00% 0.0 0.00% 7,080.7 0.17% e727 Access to HPC 0 0.0 0.0 0.00% 0.0 0.00% 7,080.7 0.17% e727 Access to HPC 174 1,122.1 0.03% 1,382.8 0.03% 3,205.4 0.08% e730 Access to HPC 69 9,541.9 0.23% 9,541.9 0.23% 9,541.9 0.23% 3,129.7 0.07% e731 Access to HPC 109 2,380.5 0.06% 2,380.5 0.06% 8,875.4 0.21% e732 Access to HPC 109 0,0 0.0 0.00% 0.0 0.00% 4,880.2 0.12% e733 Access to HPC 109 0,0 0.0 0.00% 0.0 0.00% 4,880.2 0.12% e733 Access to HPC 109 0,0 0.0 0.00% 0.0 0.00% 4,880.2 0.12% e734 Access to HPC 109 0,0 0.0 0.00% 0.0 0.00% 4,880.2 0.12% e734 Access to HPC 109 0,0 0.0 0.00% 0.0 0.00% 4,880.2 0.12% e734 Access to HPC 109 0,0 0.0 0.00% 0.0 0.00% 4,880.2 0.12% e734 Access to HPC 109 0,0 0.0 0.00% 0.0 0.00% 4,880.2 0.12% e734 Access to HPC 109 0,0 0.0 0.00% 0.0 0.00% 4,880.2 0.12% e734 Access to HPC 109 0,0 0.0 0.00% 0.0 0.00% 4,880.2 0.12% e734 Access to HPC 109 0,0 0.0 0.00% 0.0 0.00% 4,880.2 0.12% e734 Access to HPC 109 0,0 0.0 0.00% 0.0 0.00% 4,880.2 0.12% e734 Access to HPC 109 0,0 0.0 0.00% 1,0 0.00% 1	e585	Consortia	1,091	11,225.3	0.27%	11,225.3	0.27%	109,229.1	2.59%
e754 Pump Priming 0 0.0 0.00% 0.0 0.00% 662.8 0.02% e755 Pump Priming 9 0.0 0.00% 881.5 0.02% 596.9 0.01% e757 Pump Priming 9 0.0 0.00% 881.5 0.02% 596.9 0.01% e758 Pump Priming 0 0.0 0.00% 0.0 0.00% 646.2 0.02% e766 Pump Priming 8 392.7 0.01% 392.7 0.01% 641.7 0.02% e766 Pump Priming 35 331.1 0.01% 331.1 0.01% 641.7 0.02% e678 Pump Priming 35 331.1 0.01% 331.1 0.01% 375.8 0.01% e682 Access to HPC 0 0.0 0.00% 0.0 0.00% 1.50.1 0.00% e673 Access to HPC 147 9.732.4 0.23% 75.980.1 1.80% 2.393.4 0.06%	e739	Pump Priming	203	580.5	0.01%	580.5	0.01%	656.6	0.02%
e755 Pump Priming 0 0.0 0.0% 638.2 0.02% e757 Pump Priming 92 881.5 0.02% 881.5 0.02% 596.9 0.01% e759 Pump Priming 0 0.0 0.00% 0.0 0.00% 646.2 0.02% e768 Pump Priming 25 1,400.0 0.03% 1,400.0 0.03% 659.3 0.02% e768 Pump Priming 3 392.7 0.01% 392.7 0.01% 641.7 0.02% e768 Pump Priming 35 331.1 0.01% 331.1 0.01% 375.8 0.01% ta092 Training 0 0.0 0.00% 0.0 0.00% 159.1 0.00% e673 Access to HPC 0 0.0 0.00% 0.0 0.00% 3,550.7 0.08% e677 Access to HPC 174 1,122.1 0.03% 1,382.8 0.03% 3,205.4 0.08% e730	e749	Pump Priming	159	1,503.5	0.04%	1,503.5	0.04%	434.4	0.01%
e757 Pump Priming 92 881.5 0.02% 881.5 0.02% 596.9 0.01% e769 Pump Priming 0 0.0 0.00% 0.0 0.00% 646.2 0.02% e766 Pump Priming 8 392.7 0.01% 392.7 0.01% 659.3 0.02% e766 Pump Priming 8 392.7 0.01% 392.7 0.01% 641.7 0.02% e768 Pump Priming 35 331.1 0.01% 331.1 0.01% 375.8 0.01% ta092 Training 0 0.0 0.00% 0.0 0.00% 159.1 0.00% e632 Access to HPC 0 0.0 0.00% 0.0 0.00% 3,550.7 0.08% e677 Access to HPC 147 9,732.4 0.23% 75,980.1 1.80% 23,34 0.06% e727 Access to HPC 174 1,122.1 0.03% 1,382.8 0.03% 3,205.4 0.08%<	e754	Pump Priming	0	0.0	0.00%	0.0	0.00%	662.8	0.02%
e759 Pump Priming 0 0.0 0.00% 0.0 0.00% 646.2 0.02% e766 Pump Priming 25 1,400.0 0.03% 1,400.0 0.03% 659.3 0.02% e766 Pump Priming 8 392.7 0.01% 641.7 0.02% e768 Pump Priming 35 331.1 0.01% 331.1 0.01% 375.8 0.01% ta092 Training 0 0.0 0.00% 0.0 0.00% 3550.7 0.08% e632 Access to HPC 0 0.0 0.00% 0.0 0.00% 3550.7 0.08% e673 Access to HPC 147 9,732.4 0.23% 75,980.1 1.80% 2,393.4 0.06% e673 Access to HPC 0 0.0 0.00% 0.0 0.00% 7,080.7 0.17% e727 Access to HPC 174 1,122.1 0.03% 1,382.8 0.03% 3,205.4 0.08% e733<	e755	Pump Priming	0	0.0	0.00%	0.0	0.00%	638.2	0.02%
e762 Pump Priming 25 1,400.0 0.03% 1,400.0 0.03% 659.3 0.02% e768 Pump Priming 8 392.7 0.01% 392.7 0.01% 641.7 0.02% e768 Pump Priming 35 331.1 0.01% 331.1 0.01% 375.8 0.01% ta092 Training 0 0.0 0.00% 0.0 0.00% 355.7 0.08% e673 Access to HPC 0 0.0 0.00% 0.0 0.00% 3,550.7 0.08% e677 Access to HPC 147 9,732.4 0.23% 75,980.1 1.80% 2,393.4 0.06% e677 Access to HPC 0 0.0 0.00% 0.0 0.00% 7,080.7 0.17% e721 Access to HPC 174 1,122.1 0.03% 1,382.8 0.03% 3,205.4 0.08% e731 Access to HPC 109 2,380.5 0.06% 2,380.5 0.06% 8,875.4	e757	Pump Priming	92	881.5		881.5	0.02%	596.9	0.01%
e766 Pump Priming 8 392.7 0.01% 392.7 0.01% 641.7 0.02% e768 Pump Priming 35 331.1 0.01% 331.1 0.01% 375.8 0.01% ta092 Training 0 0.0 0.00% 0.0 0.00% 159.1 0.00% e673 Access to HPC 0 0.0 0.00% 0.0 0.00% 3,550.7 0.08% e677 Access to HPC 147 9,732.4 0.23% 75,980.1 1.80% 2,993.4 0.06% e677 Access to HPC 0 0 0.00% 0.0 0.00% 7,080.7 0.17% e731 Access to HPC 69 9,541.9 0.23% 9,541.9 0.23% 3,129.7 0.07% e731 Access to HPC 87 1,058.9 0.03% 1,058.9 0.03% 1,058.9 0.03% 1,058.9 0.03% 4,069.0 0.0 0.0 0.00% 4,069.0 0.0 0.0 <	e759	Pump Priming	0	0.0	0.00%	0.0	0.00%	646.2	0.02%
e768 Pump Priming 35 331.1 0.01% 331.1 0.01% 375.8 0.01% ta092 Training 0 0.0 0.00% 0.0 0.00% 159.1 0.00% e632 Access to HPC 0 0.0 0.00% 0.0 0.00% 3.550.7 0.08% e673 Access to HPC 147 9.732.4 0.23% 75,980.1 1.80% 2,393.4 0.06% e677 Access to HPC 0 0.0 0.00% 0.0 0.00% 7,080.7 0.17% e727 Access to HPC 174 1,122.1 0.03% 1,382.8 0.03% 3,205.4 0.08% e730 Access to HPC 169 9,541.9 0.23% 9,541.9 0.23% 3,129.7 0.07% e731 Access to HPC 87 1,058.9 0.03% 1,058.9 0.03% 4,890.2 0.12% e732 Access to HPC 87 1,058.9 0.03% 1,058.9 0.03% 4,	e762	Pump Priming	25	1,400.0	0.03%	1,400.0	0.03%	659.3	0.02%
ta092 Training 0 0 0.0 0.00% 0.0 0.00% 159.1 0.00% e632 Access to HPC 0 0 0.0 0.0 0.00% 0.0 0.00% 3.550.7 0.08% e673 Access to HPC 147 9,732.4 0.23% 75,980.1 1.80% 2,333.4 0.66% e677 Access to HPC 0 0 0.0 0.00% 0.0 0.00% 7,080.7 0.17% e727 Access to HPC 174 1,122.1 0.03% 1,382.8 0.03% 3,205.4 0.08% e730 Access to HPC 69 9,541.9 0.23% 9,541.9 0.23% 3,129.7 0.07% e731 Access to HPC 109 2,380.5 0.06% 2,380.5 0.06% 8,875.4 0.21% e732 Access to HPC 87 1,058.9 0.03% 1,058.9 0.03% 4,890.2 0.12% e733 Access to HPC 0 0 0.0 0.00% 0.0 0.00% 4,068.6 0.10% e734 Access to HPC 250 11,566.1 0.27% 11,566.1 0.27% 7,443.6 0.18% e735 Access to HPC 250 11,566.1 0.27% 11,566.1 0.27% 7,443.6 0.18% e736 Access to HPC 209 40,018.9 0.95% 48,951.2 1.16% 11,736.5 0.28% e742 Access to HPC 279 4,659.0 0.11% 4,659.0 0.11% 1,266.0 0.03% e743 Access to HPC 279 4,659.0 0.11% 4,659.0 0.11% 1,266.0 0.03% e744 Access to HPC 88 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.10% 6,702.6 0.16% 4,931.5 0.12% e746 Access to HPC 88 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.10% 1,869.2 0.04% e746 Access to HPC 88 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	e766	Pump Priming	8	392.7	0.01%	392.7		641.7	0.02%
e632 Access to HPC 0 0.0 0.00% 0.0 0.00% 3,550.7 0.08% e673 Access to HPC 147 9,732.4 0.23% 75,980.1 1.80% 2,393.4 0.06% e677 Access to HPC 0 0.0 0.00% 0.0 0.00% 7,080.7 0.17% e727 Access to HPC 174 1,122.1 0.03% 1,382.8 0.03% 3,205.4 0.08% e730 Access to HPC 69 9,541.9 0.23% 9,541.9 0.23% 3,129.7 0.07% e731 Access to HPC 109 2,380.5 0.06% 2,380.5 0.06% 8,875.4 0.21% e732 Access to HPC 87 1,058.9 0.03% 1,058.9 0.03% 4,890.2 0.12% e733 Access to HPC 0 0.0 0.00% 0.0 0.00% 4,068.6 0.10% e734 Access to HPC 250 11,566.1 0.27% 11,566.1 0.27% <td>e768</td> <td>Pump Priming</td> <td>35</td> <td>331.1</td> <td>0.01%</td> <td>331.1</td> <td>0.01%</td> <td>375.8</td> <td>0.01%</td>	e768	Pump Priming	35	331.1	0.01%	331.1	0.01%	375.8	0.01%
e673 Access to HPC 147 9,732.4 0.23% 75,980.1 1.80% 2,393.4 0.06% e677 Access to HPC 0 0.0 0.00% 0.0 0.00% 7,080.7 0.17% e727 Access to HPC 174 1,122.1 0.03% 1,382.8 0.03% 3,205.4 0.08% e730 Access to HPC 69 9,541.9 0.23% 9,541.9 0.23% 3,129.7 0.07% e731 Access to HPC 109 2,380.5 0.06% 2,380.5 0.06% 8,875.4 0.21% e732 Access to HPC 87 1,058.9 0.03% 1,058.9 0.03% 4,880.2 0.12% e733 Access to HPC 0 0.0 0.00% 0.0 0.00% 4,068.6 0.10% e734 Access to HPC 250 11,566.1 0.27% 11,566.1 0.27% 7,443.6 0.18% e735 Access to HPC 279 4,659.0 0.95% 48,951.2 1.16% 11,736.5 0.28% e742 Access to HPC 279 4,6	ta092	Training	0	0.0	0.00%	0.0	0.00%	159.1	
e677 Access to HPC 0 0.0 0.00% 0.0 0.00% 7,080.7 0.17% e727 Access to HPC 174 1,122.1 0.03% 1,382.8 0.03% 3,205.4 0.08% e730 Access to HPC 69 9,541.9 0.23% 9,541.9 0.23% 3,129.7 0.07% e731 Access to HPC 109 2,380.5 0.06% 2,380.5 0.06% 8,875.4 0.21% e732 Access to HPC 87 1,058.9 0.03% 1,058.9 0.03% 4,890.2 0.12% e733 Access to HPC 0 0.0 0.00% 0.0 0.00% 4,068.6 0.10% e734 Access to HPC 250 11,566.1 0.27% 11,566.1 0.27% 7,443.6 0.18% e735 Access to HPC 270 18,804.3 0.45% 19,251.4 0.46% 10,140.3 0.24% e736 Access to HPC 209 40,018.9 0.95% 48,951.2 1.16% 11,736.5 0.28% e742 Access to HPC 181	e632	Access to HPC			0.00%			3,550.7	0.08%
e727 Access to HPC 174 1,122.1 0.03% 1,382.8 0.03% 3,205.4 0.08% e730 Access to HPC 69 9,541.9 0.23% 9,541.9 0.23% 3,129.7 0.07% e731 Access to HPC 109 2,380.5 0.06% 2,380.5 0.06% 8,875.4 0.21% e732 Access to HPC 87 1,058.9 0.03% 1,058.9 0.03% 4,890.2 0.12% e733 Access to HPC 0 0.0 0.00% 0.0 0.00% 4,068.6 0.10% e734 Access to HPC 250 11,566.1 0.27% 11,566.1 0.27% 7,443.6 0.18% e735 Access to HPC 250 40,018.9 0.95% 48,951.2 1.16% 11,736.5 0.28% e736 Access to HPC 209 40,018.9 0.95% 48,951.2 1.16% 11,736.5 0.28% e742 Access to HPC 279 4,659.0 0.11% 4,659.0 0.11% 1,266.0 0.03% e743 Access to HPC 439	e673	Access to HPC	147	9,732.4	0.23%	75,980.1	1.80%	2,393.4	0.06%
e730 Access to HPC 69 9,541.9 0.23% 9,541.9 0.23% 3,129.7 0.07% e731 Access to HPC 109 2,380.5 0.06% 2,380.5 0.06% 8,875.4 0.21% e732 Access to HPC 87 1,058.9 0.03% 1,058.9 0.03% 4,890.2 0.12% e733 Access to HPC 0 0.0 0.00% 0.0 0.00% 4,068.6 0.10% e734 Access to HPC 250 11,566.1 0.27% 11,566.1 0.27% 7,443.6 0.18% e735 Access to HPC 250 11,566.1 0.27% 11,566.1 0.27% 7,443.6 0.18% e736 Access to HPC 209 40,018.9 0.95% 48,951.2 1.16% 11,736.5 0.28% e742 Access to HPC 279 4,659.0 0.11% 4,659.0 0.11% 1,266.0 0.03% e743 Access to HPC 181 5,372.9 0.13% 4,869.0 0.11% 4,931.5 0.12% e744 Access to HPC 439	e677	Access to HPC	0	0.0	0.00%	0.0	0.00%	7,080.7	0.17%
e731 Access to HPC 109 2,380.5 0.06% 2,380.5 0.06% 8,875.4 0.21% e732 Access to HPC 87 1,058.9 0.03% 1,058.9 0.03% 4,890.2 0.12% e733 Access to HPC 0 0.0 0.00% 0.0 0.00% 4,068.6 0.10% e734 Access to HPC 250 11,566.1 0.27% 7,443.6 0.18% e735 Access to HPC 77 18,804.3 0.45% 19,251.4 0.46% 10,140.3 0.24% e736 Access to HPC 209 40,018.9 0.95% 48,951.2 1.16% 11,736.5 0.28% e742 Access to HPC 279 4,659.0 0.11% 4,659.0 0.11% 1,266.0 0.03% e743 Access to HPC 181 5,372.9 0.13% 5,372.9 0.13% 8,186.0 0.19% e744 Access to HPC 439 4,220.1 0.10% 6,702.6 0.16% 4,931.5 0.12% e745 Access to HPC 8 0.0 0.00% <	e727	Access to HPC	174	1,122.1		1,382.8	0.03%	3,205.4	0.08%
e732 Access to HPC 87 1,058.9 0.03% 1,058.9 0.03% 4,890.2 0.12% e733 Access to HPC 0 0.0 0.00% 0.0 0.00% 4,068.6 0.10% e734 Access to HPC 250 11,566.1 0.27% 11,566.1 0.27% 7,443.6 0.18% e735 Access to HPC 279 18,804.3 0.45% 19,251.4 0.46% 10,140.3 0.24% e736 Access to HPC 209 40,018.9 0.95% 48,951.2 1.16% 11,736.5 0.28% e742 Access to HPC 279 4,659.0 0.11% 4,659.0 0.11% 1,266.0 0.03% e743 Access to HPC 439 4,220.1 0.10% 6,702.6 0.16% 4,931.5 0.12% e745 Access to HPC 8 0.0 0.00% 5,451.9 0.13% 1,669.2 0.04% e748 Access to HPC 83 1,722.8 0.04% 1,740.4	e730	Access to HPC	69	9,541.9	0.23%	9,541.9		3,129.7	0.07%
e733 Access to HPC 0 0.0 0.00% 0.0 0.00% 4,068.6 0.10% e734 Access to HPC 250 11,566.1 0.27% 11,566.1 0.27% 7,443.6 0.18% e735 Access to HPC 77 18,804.3 0.45% 19,251.4 0.46% 10,140.3 0.24% e736 Access to HPC 209 40,018.9 0.95% 48,951.2 1.16% 11,736.5 0.28% e742 Access to HPC 279 4,659.0 0.11% 4,659.0 0.11% 1,266.0 0.03% e743 Access to HPC 181 5,372.9 0.13% 5,372.9 0.13% 8,186.0 0.19% e744 Access to HPC 439 4,220.1 0.10% 6,702.6 0.16% 4,931.5 0.12% e745 Access to HPC 8 0.0 0.00% 5,451.9 0.13% 1,869.2 0.04% e746 Access to HPC 83 1,722.8 0.04% 1,740.4 0.04% 15,132.9 0.36% 24,153.6 0.57% e74	e731	Access to HPC	109	2,380.5	0.06%	2,380.5	0.06%	8,875.4	0.21%
e734 Access to HPC 250 11,566.1 0.27% 11,566.1 0.27% 7,443.6 0.18% e735 Access to HPC 77 18,804.3 0.45% 19,251.4 0.46% 10,140.3 0.24% e736 Access to HPC 209 40,018.9 0.95% 48,951.2 1.16% 11,736.5 0.28% e742 Access to HPC 279 4,659.0 0.11% 4,659.0 0.11% 1,266.0 0.03% e743 Access to HPC 181 5,372.9 0.13% 5,372.9 0.13% 8,186.0 0.19% e744 Access to HPC 439 4,220.1 0.10% 6,702.6 0.16% 4,931.5 0.12% e745 Access to HPC 8 0.0 0.00% 5,451.9 0.13% 1,869.2 0.04% e746 Access to HPC 83 1,722.8 0.04% 1,740.4 0.04% 15,092.7 0.36% e748 Access to HPC 68 33.9 0.00% 33.9 <td>e732</td> <td>Access to HPC</td> <td>87</td> <td>1,058.9</td> <td>0.03%</td> <td>1,058.9</td> <td>0.03%</td> <td>4,890.2</td> <td>0.12%</td>	e732	Access to HPC	87	1,058.9	0.03%	1,058.9	0.03%	4,890.2	0.12%
e735 Access to HPC 77 18,804.3 0.45% 19,251.4 0.46% 10,140.3 0.24% e736 Access to HPC 209 40,018.9 0.95% 48,951.2 1.16% 11,736.5 0.28% e742 Access to HPC 279 4,659.0 0.11% 4,659.0 0.11% 1,266.0 0.03% e743 Access to HPC 181 5,372.9 0.13% 5,372.9 0.13% 8,186.0 0.19% e744 Access to HPC 439 4,220.1 0.10% 6,702.6 0.16% 4,931.5 0.12% e745 Access to HPC 8 0.0 0.00% 5,451.9 0.13% 1,869.2 0.04% e746 Access to HPC 83 1,722.8 0.04% 1,740.4 0.04% 15,092.7 0.36% e747 Access to HPC 68 33.9 0.00% 33.9 0.00% 20,829.4 0.49% e748 Access to HPC 67 15,132.9 0.36% 15,132.9 <td>e733</td> <td>Access to HPC</td> <td>0</td> <td>0.0</td> <td>0.00%</td> <td>0.0</td> <td></td> <td>4,068.6</td> <td>0.10%</td>	e733	Access to HPC	0	0.0	0.00%	0.0		4,068.6	0.10%
e736 Access to HPC 209 40,018.9 0.95% 48,951.2 1.16% 11,736.5 0.28% e742 Access to HPC 279 4,659.0 0.11% 4,659.0 0.11% 1,266.0 0.03% e743 Access to HPC 181 5,372.9 0.13% 5,372.9 0.13% 8,186.0 0.19% e744 Access to HPC 439 4,220.1 0.10% 6,702.6 0.16% 4,931.5 0.12% e745 Access to HPC 8 0.0 0.00% 5,451.9 0.13% 1,869.2 0.04% e746 Access to HPC 83 1,722.8 0.04% 1,740.4 0.04% 15,092.7 0.36% e747 Access to HPC 68 3.3.9 0.00% 33.9 0.00% 20,829.4 0.49% e748 Access to HPC 67 15,132.9 0.36% 15,132.9 0.36% 24,153.6 0.57% EPSRC Total 99,721 1,927,755.5 45.78% 3,324,780.5 78.96% 2,272,247.8 53.97% n01 Consortia									
e742 Access to HPC 279 4,659.0 0.11% 4,659.0 0.11% 1,266.0 0.03% e743 Access to HPC 181 5,372.9 0.13% 5,372.9 0.13% 8,186.0 0.19% e744 Access to HPC 439 4,220.1 0.10% 6,702.6 0.16% 4,931.5 0.12% e745 Access to HPC 8 0.0 0.00% 5,451.9 0.13% 1,869.2 0.04% e746 Access to HPC 83 1,722.8 0.04% 1,740.4 0.04% 15,092.7 0.36% e747 Access to HPC 68 33.9 0.00% 33.9 0.00% 20,829.4 0.49% e748 Access to HPC 67 15,132.9 0.36% 15,132.9 0.36% 24,153.6 0.57% EPSRC Total 99,721 1,927,755.5 45.78% 3,324,780.5 78.96% 2,272,247.8 53.97% n01 Consortia 12,483 31,894.1 0.76% 34,485.2 0.82% 145,150.7 3.45% n02 Consortia 23,223 <td></td> <td></td> <td></td> <td>·</td> <td></td> <td></td> <td></td> <td></td> <td>0.24%</td>				·					0.24%
e743 Access to HPC 181 5,372.9 0.13% 5,372.9 0.13% 8,186.0 0.19% e744 Access to HPC 439 4,220.1 0.10% 6,702.6 0.16% 4,931.5 0.12% e745 Access to HPC 8 0.0 0.00% 5,451.9 0.13% 1,869.2 0.04% e746 Access to HPC 83 1,722.8 0.04% 1,740.4 0.04% 15,092.7 0.36% e747 Access to HPC 68 33.9 0.00% 33.9 0.00% 20,829.4 0.49% e748 Access to HPC 67 15,132.9 0.36% 15,132.9 0.36% 24,153.6 0.57% EPSRC Total 99,721 1,927,755.5 45.78% 3,324,780.5 78.96% 2,272,247.8 53.97% n01 Consortia 12,483 31,894.1 0.76% 34,485.2 0.82% 145,150.7 3.45% n02 Consortia 23,223 158,417.8 3.76% 159,559.5						·			0.28%
e744 Access to HPC 439 4,220.1 0.10% 6,702.6 0.16% 4,931.5 0.12% e745 Access to HPC 8 0.0 0.00% 5,451.9 0.13% 1,869.2 0.04% e746 Access to HPC 83 1,722.8 0.04% 1,740.4 0.04% 15,092.7 0.36% e747 Access to HPC 68 33.9 0.00% 33.9 0.00% 20,829.4 0.49% e748 Access to HPC 67 15,132.9 0.36% 15,132.9 0.36% 24,153.6 0.57% EPSRC Total 99,721 1,927,755.5 45.78% 3,324,780.5 78.96% 2,272,247.8 53.97% n01 Consortia 12,483 31,894.1 0.76% 34,485.2 0.82% 145,150.7 3.45% n02 Consortia 23,223 158,417.8 3.76% 159,559.5 3.79% 517,561.6 12.29% n03 Consortia 2,565 113,003.0 2.68% 113,078.2	e742	Access to HPC	279	4,659.0	0.11%	4,659.0	0.11%	1,266.0	0.03%
e745 Access to HPC 8 0.0 0.00% 5,451.9 0.13% 1,869.2 0.04% e746 Access to HPC 83 1,722.8 0.04% 1,740.4 0.04% 15,092.7 0.36% e747 Access to HPC 68 33.9 0.00% 33.9 0.00% 20,829.4 0.49% e748 Access to HPC 67 15,132.9 0.36% 15,132.9 0.36% 24,153.6 0.57% EPSRC Total 99,721 1,927,755.5 45.78% 3,324,780.5 78.96% 2,272,247.8 53.97% n01 Consortia 12,483 31,894.1 0.76% 34,485.2 0.82% 145,150.7 3.45% n02 Consortia 23,223 158,417.8 3.76% 159,559.5 3.79% 517,561.6 12.29% n03 Consortia 2,565 113,003.0 2.68% 113,078.2 2.69% 161,095.9 3.83% NERC Total 38,271 303,315.0 7.20% 307,122.9 7.29				5,372.9	0.13%	5,372.9			0.19%
e746 Access to HPC 83 1,722.8 0.04% 1,740.4 0.04% 15,092.7 0.36% e747 Access to HPC 68 33.9 0.00% 33.9 0.00% 20,829.4 0.49% e748 Access to HPC 67 15,132.9 0.36% 15,132.9 0.36% 24,153.6 0.57% EPSRC Total 99,721 1,927,755.5 45.78% 3,324,780.5 78.96% 2,272,247.8 53.97% n01 Consortia 12,483 31,894.1 0.76% 34,485.2 0.82% 145,150.7 3.45% n02 Consortia 23,223 158,417.8 3.76% 159,559.5 3.79% 517,561.6 12.29% n03 Consortia 2,565 113,003.0 2.68% 113,078.2 2.69% 161,095.9 3.83% NERC Total 38,271 303,315.0 7.20% 307,122.9 7.29% 823,808.2 19.57% b19 Class1a 126 376.2 0.01% 376.2 0.01%<			439	·					0.12%
e747 Access to HPC 68 33.9 0.00% 33.9 0.00% 20,829.4 0.49% e748 Access to HPC 67 15,132.9 0.36% 15,132.9 0.36% 24,153.6 0.57% EPSRC Total 99,721 1,927,755.5 45.78% 3,324,780.5 78.96% 2,272,247.8 53.97% n01 Consortia 12,483 31,894.1 0.76% 34,485.2 0.82% 145,150.7 3.45% n02 Consortia 23,223 158,417.8 3.76% 159,559.5 3.79% 517,561.6 12.29% n03 Consortia 2,565 113,003.0 2.68% 113,078.2 2.69% 161,095.9 3.83% NERC Total 38,271 303,315.0 7.20% 307,122.9 7.29% 823,808.2 19.57% b19 Class1a 126 376.2 0.01% 376.2 0.01% 1,918.8 0.05% BBSRC Total 126 376.2 0.01% 376.2 0.01% 1,918.8 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0.04%</td>									0.04%
e748 Access to HPC 67 15,132.9 0.36% 15,132.9 0.36% 24,153.6 0.57% EPSRC Total 99,721 1,927,755.5 45.78% 3,324,780.5 78.96% 2,272,247.8 53.97% n01 Consortia 12,483 31,894.1 0.76% 34,485.2 0.82% 145,150.7 3.45% n02 Consortia 23,223 158,417.8 3.76% 159,559.5 3.79% 517,561.6 12.29% n03 Consortia 2,565 113,003.0 2.68% 113,078.2 2.69% 161,095.9 3.83% NERC Total 38,271 303,315.0 7.20% 307,122.9 7.29% 823,808.2 19.57% b19 Class1a 126 376.2 0.01% 376.2 0.01% 1,918.8 0.05% BBSRC Total 126 376.2 0.01% 376.2 0.01% 1,918.8 0.05% e756 Leadership 13 2.7 0.00% 2.7 0.00% 4,956.9			83	1,722.8	0.04%	1,740.4	0.04%	15,092.7	0.36%
EPSRC Total 99,721 1,927,755.5 45.78% 3,324,780.5 78.96% 2,272,247.8 53.97% n01 Consortia 12,483 31,894.1 0.76% 34,485.2 0.82% 145,150.7 3.45% n02 Consortia 23,223 158,417.8 3.76% 159,559.5 3.79% 517,561.6 12.29% n03 Consortia 2,565 113,003.0 2.68% 113,078.2 2.69% 161,095.9 3.83% NERC Total 38,271 303,315.0 7.20% 307,122.9 7.29% 823,808.2 19.57% b19 Class1a 126 376.2 0.01% 376.2 0.01% 1,918.8 0.05% BBSRC Total 126 376.2 0.01% 376.2 0.01% 1,918.8 0.05% e756 Leadership 13 2.7 0.00% 2.7 0.00% 4,956.9 0.12%			 					· ·	0.49%
n01 Consortia 12,483 31,894.1 0.76% 34,485.2 0.82% 145,150.7 3.45% n02 Consortia 23,223 158,417.8 3.76% 159,559.5 3.79% 517,561.6 12.29% n03 Consortia 2,565 113,003.0 2.68% 113,078.2 2.69% 161,095.9 3.83% NERC Total 38,271 303,315.0 7.20% 307,122.9 7.29% 823,808.2 19.57% b19 Class1a 126 376.2 0.01% 376.2 0.01% 1,918.8 0.05% BBSRC Total 126 376.2 0.01% 376.2 0.01% 1,918.8 0.05% e756 Leadership 13 2.7 0.00% 2.7 0.00% 4,956.9 0.12%		Access to HPC							
n02 Consortia 23,223 158,417.8 3.76% 159,559.5 3.79% 517,561.6 12.29% n03 Consortia 2,565 113,003.0 2.68% 113,078.2 2.69% 161,095.9 3.83% NERC Total 38,271 303,315.0 7.20% 307,122.9 7.29% 823,808.2 19.57% b19 Class1a 126 376.2 0.01% 376.2 0.01% 1,918.8 0.05% BBSRC Total 126 376.2 0.01% 376.2 0.01% 1,918.8 0.05% e756 Leadership 13 2.7 0.00% 2.7 0.00% 4,956.9 0.12%	EPSRC Total		99,721		45.78%	3,324,780.5	78.96%		53.97%
n03 Consortia 2,565 113,003.0 2.68% 113,078.2 2.69% 161,095.9 3.83% NERC Total 38,271 303,315.0 7.20% 307,122.9 7.29% 823,808.2 19.57% b19 Class1a 126 376.2 0.01% 376.2 0.01% 1,918.8 0.05% BBSRC Total 126 376.2 0.01% 376.2 0.01% 1,918.8 0.05% e756 Leadership 13 2.7 0.00% 2.7 0.00% 4,956.9 0.12%	n01		12,483						3.45%
NERC Total 38,271 303,315.0 7.20% 307,122.9 7.29% 823,808.2 19.57% b19 Class1a 126 376.2 0.01% 376.2 0.01% 1,918.8 0.05% BBSRC Total 126 376.2 0.01% 376.2 0.01% 1,918.8 0.05% e756 Leadership 13 2.7 0.00% 2.7 0.00% 4,956.9 0.12%		Consortia		158,417.8	3.76%	159,559.5		517,561.6	
b19 Class1a 126 376.2 0.01% 376.2 0.01% 1,918.8 0.05% BBSRC Total 126 376.2 0.01% 376.2 0.01% 1,918.8 0.05% e756 Leadership 13 2.7 0.00% 2.7 0.00% 4,956.9 0.12%	n03	Consortia	2,565	113,003.0	2.68%				
BBSRC Total 126 376.2 0.01% 376.2 0.01% 1,918.8 0.05% e756 Leadership 13 2.7 0.00% 2.7 0.00% 4,956.9 0.12%	NERC Total			·					19.57%
e756 Leadership 13 2.7 0.00% 2.7 0.00% 4,956.9 0.12%		Class1a						1,918.8	
								1,918.8	
Awards	e756		13	2.7	0.00%	2.7	0.00%	4,956.9	0.12%
/		Awards							

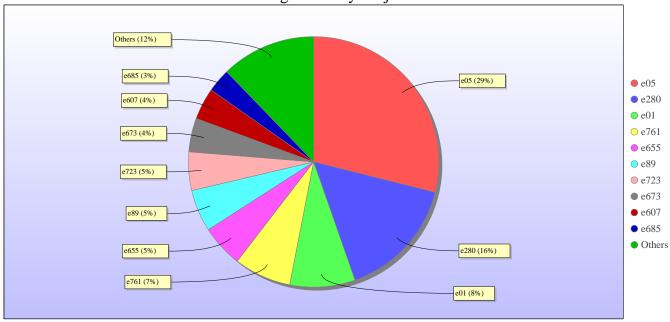
Project	Project Class	Number of Jobs	Charged CUs	Charged Utilisation	Used CUs	Utilisation	Allocated CUs	Allocation
e760	Leadership Awards	19	1,770.3	0.04%	1,770.3	0.04%	1,188.0	0.03%
e723	Class1a	1,707	95,379.4	2.27%	170,768.6	4.06%	24,584.6	0.58%
e738	Class1a	183	34.0	0.00%	34.0	0.00%	8,150.3	
UKRI Total		1,922	97,186.5	2.31%	172,575.7	4.10%	38,879.8	0.92%
pr1u1555	DECI: EXEC	0	0.0	0.00%	0.0	0.00%	414.1	0.01%
pr1u1751	DECI: EXEC	356	3,772.8	0.09%	3,772.8	0.09%	1,303.9	0.03%
pr1u1756	DECI: EXEC	193	2,901.2	0.07%	2,945.3	0.07%	6,575.6	0.16%
PRACE Total		549	6,674.0	0.16%	6,718.1	0.16%	8,293.5	
ecseaa13	eCSE	643	16.6	0.00%	16.6		88.2	0.00%
ecseaa26	eCSE	88	6.2	0.00%	2,956.7	0.07%	229.4	0.01%
ecseaa28	eCSE	0	0.0	0.00%	0.0	0.00%	39.5	0.00%
ecseab02	eCSE	0	0.0	0.00%	0.0	0.00%	87.0	0.00%
ecseac05	eCSE	0	0.0	0.00%	0.0		61.9	
ecseac12	eCSE	0	0.0	0.00%	0.0	0.00%	81.5	0.00%
ecseac14	eCSE	0	0.0	0.00%	0.0	0.00%	63.2	0.00%
ecseac15	eCSE	5	0.6	0.00%	0.6		129.7	0.00%
ecsead01	eCSE	0	0.0	0.00%	0.0	0.00%	95.1	0.00%
ecsead02	eCSE	0	0.0	0.00%	0.0	0.00%	157.7	0.00%
ecsead03	eCSE	0	0.0	0.00%	0.0		124.3	0.00%
ecsead06	eCSE	32	795.5	0.02%	795.5	0.02%	340.7	0.01%
ecsead08	eCSE	53	33.3	0.00%	2,186.5	0.05%	75.5	0.00%
ecseae03	eCSE eCSE	0	0.0 0.0	0.00% 0.00%	0.0		90.6 115.7	0.00% 0.00%
ecseae04	eCSE	0	0.0	0.00%	0.0	0.00% 0.00%	115.7	0.00%
ecseae08	eCSE	0	0.0	0.00%	0.0		113.4	
ecseae09 ecseaf01	eCSE	1	0.0	0.00%	0.0	0.00% 0.00%	101.1	0.00% 0.00%
ecseaf02	eCSE	0	0.0	0.00%	0.0	0.00%	51.0	0.00%
ecseaf03	eCSE	0	0.0	0.00%	0.0	0.00%	49.1	0.00%
ecseaf04	eCSE	0	0.0	0.00%	0.0		63.0	0.00%
ecseaf06	eCSE	0	0.0	0.00%	0.0	0.00%	97.6	0.00%
ecseag01	eCSE	0	0.0	0.00%	0.0	0.00%	64.5	
ecseag02	eCSE	10	1.3	0.00%	1.3		84.3	0.00%
ecseag03	eCSE	0	0.0	0.00%	0.0	0.00%	58.9	0.00%
ecseag06	eCSE	74	0.9	0.00%	2.0	0.00%	41.7	0.00%
ecseag08	eCSE	0	0.0	0.00%	0.0		54.6	
ecseag09	eCSE	0	0.0	0.00%	0.0	0.00%	58.7	0.00%
eCSE Total		906	854.3	0.02%	5,959.0	0.14%	2,732.7	0.06%
d35	Research	1,158	93.9	0.00%	93.9	0.00%	179.6	0.00%
d011	Research	121	3,355.1	0.08%	3,355.1	0.08%	170.0	0.00%
d114	Research	0	0.0	0.00%	0.0		5,057.7	0.12%
d137	Research	286	13.9	0.00%	13.9		1,627.4	
d142	Research	19	16.3	0.00%	16.3		4,934.2	
d170	Research	0	0.0	0.00%	0.0		48.9	
d175	Research	0	0.0	0.00%	0.0		10.6	
d177	Research	189	55.3	0.00%	55.3		82.2	0.00%
d193	Research	8	0.1	0.00%	0.1	0.00%	328.8	
d435	Research	23	0.1	0.00%	28.2		74.0	
dc129	Research	1,044	362.2	0.01% 0.00%	362.2		1,643.8 3,260.1	
d105 d181	Industrial Industrial	0 804	0.0 0.0	0.00%	0.0 35,304.4	0.00% 0.84%	1,168.8	0.08% 0.03%
d190	Industrial	0	0.0	0.00%	35,304.4	0.84%	1,168.8	
d433	Industrial	0	0.0	0.00%	0.0		75.8	
d434	Industrial	0	0.0	0.00%	0.0	0.00%	15.2	0.00%
dc150	Industrial	0	0.0	0.00%	0.0		550.4	0.01%
i01	Industrial	0	0.0	0.00%	0.0		5.2	0.00%
i18	Industrial	4	28.8	0.00%	28.8		2,275.3	
i21	Industrial	0	0.0	0.00%	0.0	0.00%	16,300.7	0.39%
i24	Industrial	0	0.0	0.00%	0.0		32.6	
i25	Industrial	68	26.7	0.00%	26.7	0.00%	98.0	0.00%
i26	Industrial	120	308.9	0.01%	308.9		204.9	
i27	Industrial	0	0.0	0.00%	0.0		651.9	
i238	Industrial	0	0.0		0.0		489.0	

Project	Project Class	Number of Jobs	Charged CUs	Charged Utilisation	Used CUs	Utilisation	Allocated CUs	Allocation
i239	Industrial	75	304.6		304.6	0.01%	766.2	0.02%
i241	Industrial	12	407.9		407.9	0.01%	3,167.6	
i242	Industrial	40	575.8		575.8	0.01%	660.8	0.02%
i243	Industrial	0	0.0		0.0	0.00%	233.8	
i244	Industrial	0	0.0	0.00%	0.0	0.00%	1,889.2	0.04%
d176	Training	0	0.0		0.0	0.00%	30.5	0.00%
d180	Training	0	0.0		0.0	0.00%	437.7	0.01%
m22oc	Training	0	0.0		0.0	0.00%	379.7	0.01%
m22ol	Training	5	0.0		0.0	0.00%	379.7	0.01%
m22ext	Training	0	0.0		0.0	0.00%	151.9	0.00%
mdisspt	Training	0	0.0		0.0	0.00%	143.9	0.00%
m22exts1	Training	0	0.0		0.0	0.00%	75.9	0.00%
ta037	Training	22	0.1		0.1	0.00%	61.6	0.00%
ta038	Training	0	0.0		0.0	0.00%	61.6	0.00%
ta046	Training	0	0.0		0.0	0.00%	30.9	0.00%
ta047	Training	0	0.0		0.0	0.00%	30.9	0.00%
ta052	Training	0	0.0		0.0	0.00%	494.9	0.01%
ta053	Training	0	0.0		0.0	0.00%	32.5	0.00%
ta067	Training	0	0.0		0.0	0.00%	18.4	0.00%
ta068	Training	0	0.0		0.0	0.00%	18.4	0.00%
ta069	Training	0	0.0		0.0	0.00%	18.4	0.00%
ta070	Training	47	98.9		98.9	0.00%	590.2	0.01%
ta081	Training	0	0.0		0.0	0.00%	19.9	0.00%
ta082	Training	24	0.3		0.3	0.00%	21.9	
ta084	Training	1,091	2,995.1	0.07%	2,995.1	0.07%	739.2	0.02%
ta085	Training	3	0.0		0.0	0.00%	37.0	0.00%
ta086	Training	0	0.0		0.0	0.00%	18.5	0.00%
ta087	Training	0	0.0		0.0	0.00%	18.5	0.00%
ta088	Training	116	1.5		1.5	0.00%	25.3	0.00%
ta089	Training	0	0.0		0.0	0.00%	34.4	0.00%
ta090	Training	0	0.0		0.0	0.00%	6.5	
ta091	Training	0	0.0		0.0	0.00%	32.3	0.00%
d191	Service	0	0.0		0.0	0.00%	4.1	0.00%
y01	Service	0	0.0		0.0	0.00%	72.4	0.00%
y02	Service	220	0.5		29.6	0.00%	468.7	0.01%
y07	Service	0	0.0		0.0	0.00%	821.9	0.02%
y23	Service	9	13.4		13.4	0.00%	53.8	0.00%
z01	Service	0	0.0		0.0	0.00%	821.9	0.02%
z02	Service	2	0.3		0.3	0.00%	361.0	0.01%
z19	Service	2,072	8,807.4		8,820.7	0.21%	41,208.8	0.98%
z99	Service	0	0.0		0.0	0.00%	0.5	
DirectorsTime Total		7,582	17,467.3		52,842.1	1.25%	95,370.4	2.27%
Total		149,077	2,353,628.8	55.90%	3,870,374.6	91.92%	3,243,251.1	77.03%

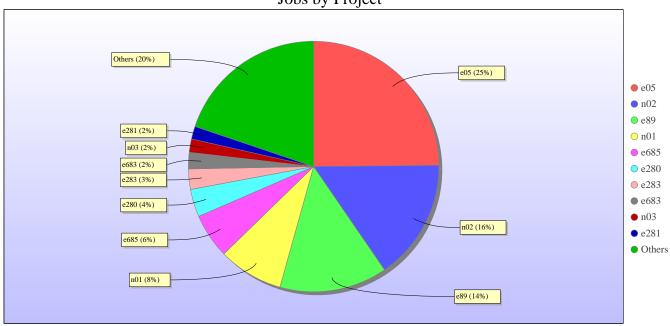
Use by Project







Jobs by Project



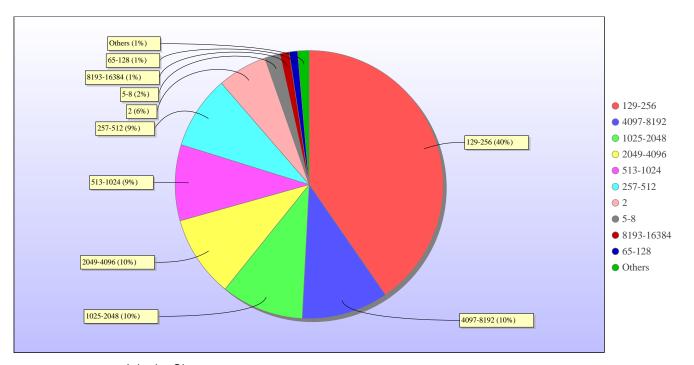
CUs (by Size)

Size	CUs	Number of Jobs
1	0	70
2	0	8,926
3-4	0	220
5-8	0	2,775
9-16	0	125
17-32	0	163
33-64	0	142
65-128	0	1,494
129-256	149,789.635	60,184
257-512	130,148.908	13,164
513-1024	233,749.926	13,662
1025-2048	292,273.106	14,845
2049-4096	350,553.99	14,709
4097-8192	435,407.134	15,584
8193-16384	330,267.234	1,671
16385-32768	314,969.875	1,032
32769-65536	84,449.957	184
65537-131072	19,442.041	58
131073-262144	10,862.364	63
262145-524288	358.4	2
524289-1048576	1,356.231	1

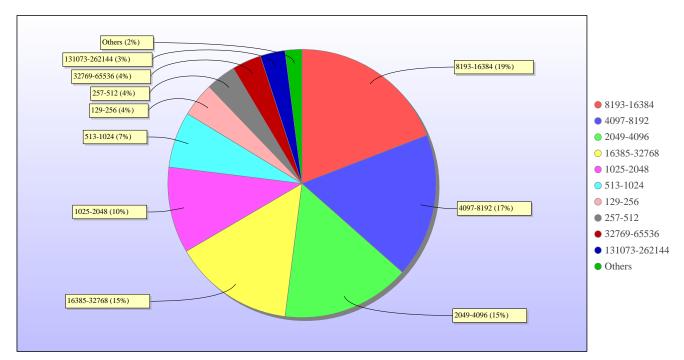
Load plots



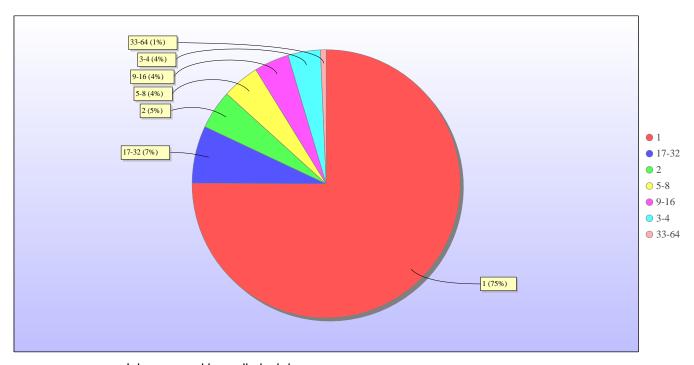
Percentage load on machine



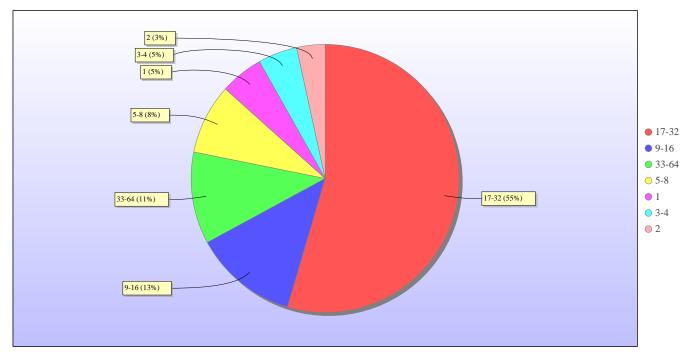
Jobs by Size



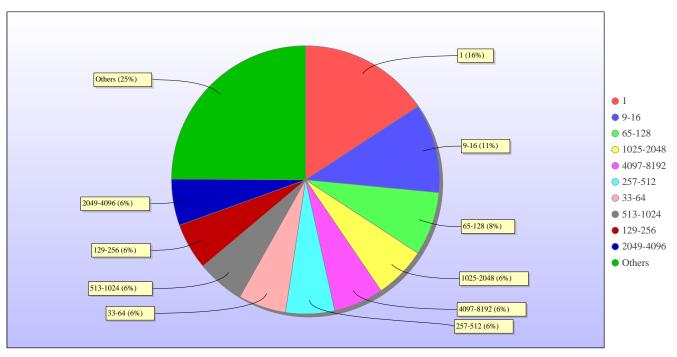
CUs used by Size



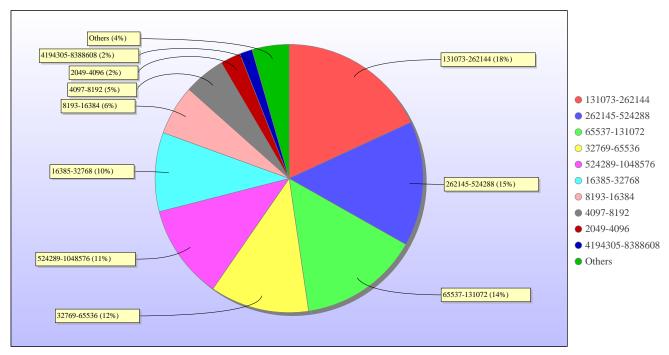
Jobs grouped by wall-clock-hours



CUs used grouped by wall-clock-hours



Jobs grouped by core-hours

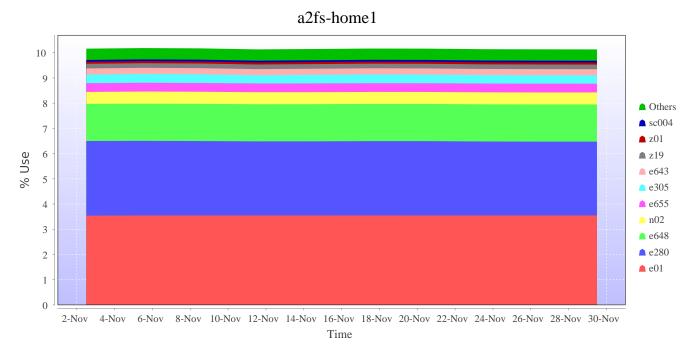


CUs used grouped by core-hours

Disk usage

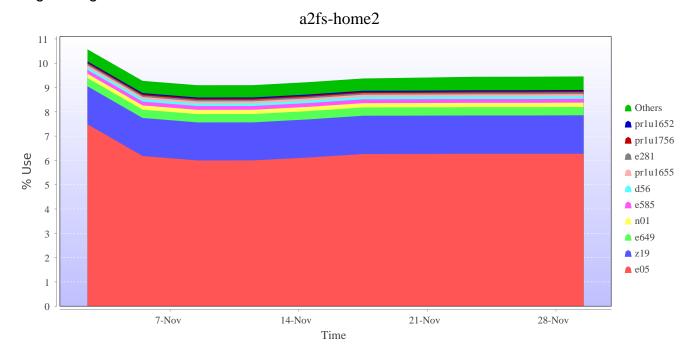
Disk usage for home (a2fs-home1)

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.



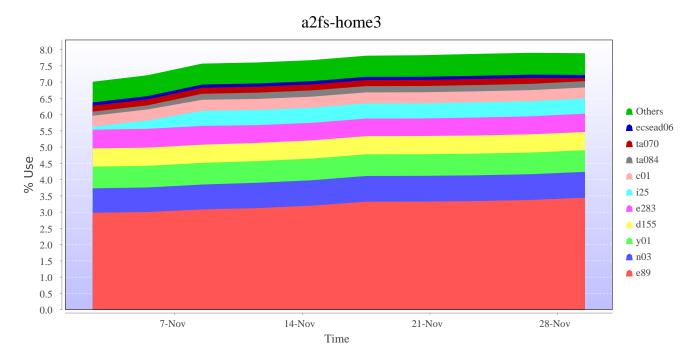
Disk usage for home (a2fs-home2)

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.



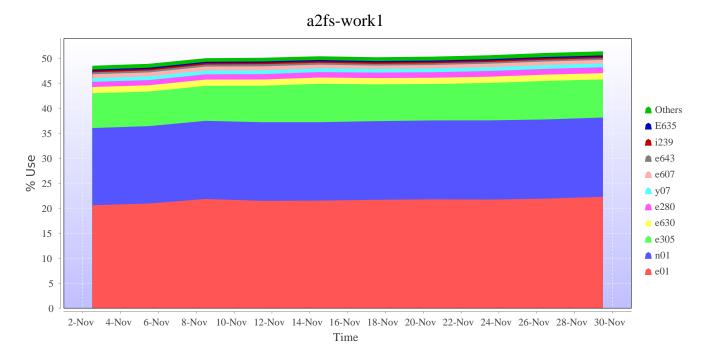
Disk usage for home (a2fs-home3)

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.



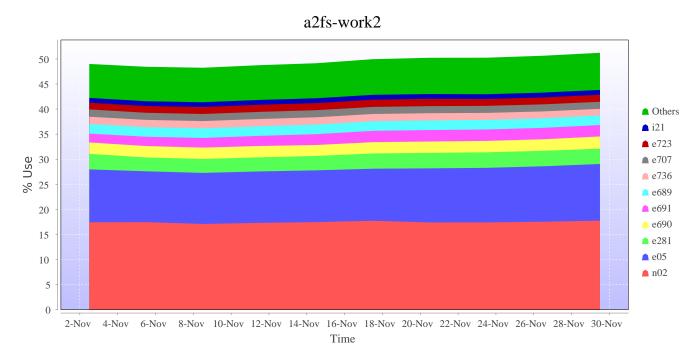
Disk usage for work (a2fs-work1)

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.



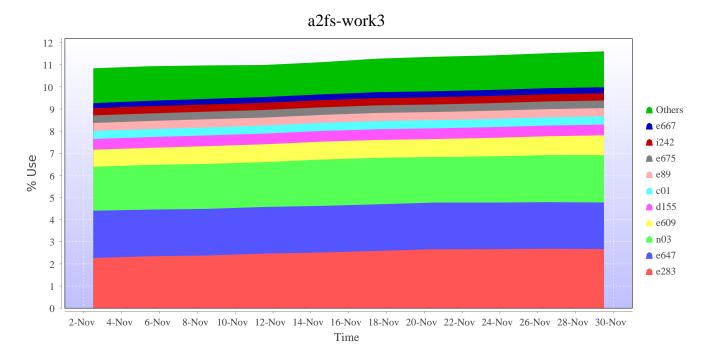
Disk usage for work (a2fs-work2)

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.



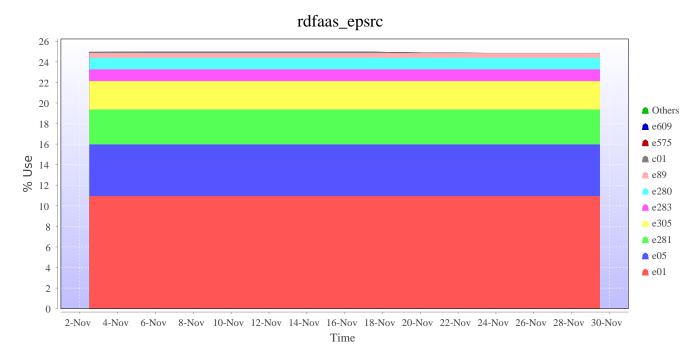
Disk usage for work (a2fs-work3)

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.

