

# Monthly Reporting

## Report from 01 June 2016 to 30 June 2016

### Report for Resource Pool XC on ARCHER

A total of 1,275,263.997 kAU 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 kAUs	Charged Utilisation	Used kAUs	Utilisation	Allocated kAUs	Allocation
e01	Consortia	464	33,664.6	2.64%	34,495.4	2.70%	79,591.1	6.24%
e05	Consortia	10,993	482,849.6	37.86%	484,009.7	37.95%	260,250.2	20.41%
e89	Consortia	5,071	136,034.4	10.67%	136,201.4	10.68%	140,707.6	11.03%
e280	Consortia	6,116	21,854.9	1.71%	21,774.3	1.71%	43,072.2	3.38%
e281	Consortia	787	42,653.5	3.34%	42,653.6	3.34%	22,966.9	1.80%
e283	Consortia	130	15,490.4	1.21%	15,490.4	1.21%	18,593.3	1.46%
e305	Consortia	130	26,717.9	2.10%	26,718.5	2.10%	23,736.9	1.86%
e410	Leadership Awards	0	0.0	0.00%	0.0	0.00%	8,150.3	0.64%
e411	Leadership Awards	188	2,806.3	0.22%	2,806.3	0.22%	9,780.4	0.77%
e412	Leadership Awards	1	2,281.4	0.18%	2,281.4	0.18%	7,819.1	0.61%
e413	Leadership Awards	41	6,226.3	0.49%	6,227.0	0.49%	8,158.5	0.64%
e414	Leadership Awards	42	5,312.5	0.42%	5,312.5	0.42%	6,872.9	0.54%
e421	Leadership Awards	12	12,044.9	0.94%	12,044.9	0.94%	20,664.7	1.62%
e422	Leadership Awards	4	21,876.8	1.72%	21,876.8	1.72%	13,189.8	1.03%
e424	Leadership Awards	232	18,996.7	1.49%	18,996.7	1.49%	8,243.6	0.65%
e453	Leadership Awards	40	1,181.8	0.09%	1,124.2	0.09%	3,277.9	0.26%
e460	Leadership Awards	64	487.7	0.04%	488.0	0.04%	10,106.4	0.79%
e461	Leadership Awards	101	6,051.9	0.47%	6,943.4	0.54%	8,243.6	0.65%
e462	Leadership Awards	424	1,109.6	0.09%	1,109.6	0.09%	5,726.5	0.45%
e463	Leadership Awards	0	0.0	0.00%	0.0	0.00%	16,038.5	1.26%
e464	Leadership Awards	360	2,289.8	0.18%	2,309.2	0.18%	6,901.4	0.54%
e465	Leadership Awards	5	11,069.4	0.87%	11,069.4	0.87%	13,040.5	1.02%
e466	Leadership Awards	16	0.0	0.00%	0.1	0.00%	11,211.4	0.88%
e467	Leadership Awards	81	15,534.5	1.22%	10,696.1	0.84%	7,913.9	0.62%
e468	Leadership Awards	6	3.3	0.00%	3.3	0.00%	11,171.1	0.88%
e469	Leadership Awards	51	5,406.1	0.42%	5,406.5	0.42%	5,304.2	0.42%

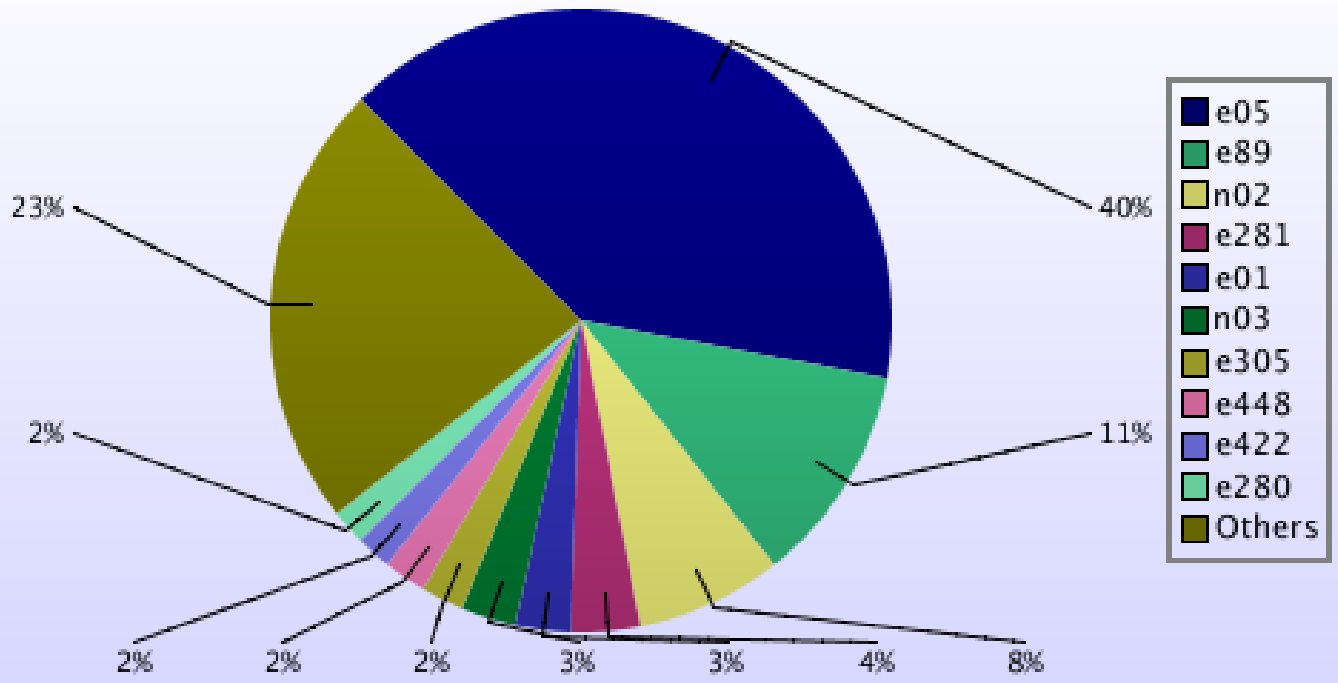
Project	Project Class	Number of Jobs	Charged kAUs	Charged Utilisation	Used kAUs	Utilisation	Allocated kAUs	Allocation
n05	Leadership Awards	0	0.0	0.00%	0.0	0.00%	8,681.9	0.68%
n07	Leadership Awards	19	2,468.4	0.19%	2,468.4	0.19%	4,916.9	0.39%
n08	Leadership Awards	35	48.6	0.00%	48.6	0.00%	4,075.2	0.32%
c01	Class1a	56	8.2	0.00%	8.2	0.00%	1,600.1	0.13%
e10	Class1a	0	0.0	0.00%	0.0	0.00%	6,050.7	0.47%
e110	Class1a	9	4,207.0	0.33%	4,207.0	0.33%	4,616.4	0.36%
e125	Class1a	0	0.0	0.00%	0.0	0.00%	0.0	0.00%
e174	Class1a	4	84.7	0.01%	84.7	0.01%	5,745.5	0.45%
e228	Class1a	0	0.0	0.00%	0.0	0.00%	478.2	0.04%
e229	Class1a	0	0.0	0.00%	0.0	0.00%	448.6	0.04%
e266	Class1a	218	7,576.1	0.59%	7,577.7	0.59%	5,673.9	0.44%
e272	Class1a	12	108.8	0.01%	108.8	0.01%	3,278.7	0.26%
e282	Class1a	3	79.1	0.01%	79.1	0.01%	584.7	0.05%
e290	Class1a	0	0.0	0.00%	0.0	0.00%	109.9	0.01%
e291	Class1a	3	6.1	0.00%	6.1	0.00%	440.1	0.03%
e300	Class1a	3	277.7	0.02%	278.0	0.02%	563.1	0.04%
e301	Class1a	89	10,736.3	0.84%	10,736.3	0.84%	4,946.2	0.39%
e304	Class1a	101	8,857.7	0.69%	8,857.9	0.69%	5,087.2	0.40%
e331	Class1a	8	1,461.1	0.11%	1,461.1	0.11%	1,366.6	0.11%
e341	Class1a	0	0.0	0.00%	0.0	0.00%	6,181.3	0.48%
e343	Class1a	40	40.2	0.00%	40.4	0.00%	1,460.5	0.11%
e358	Class1a	208	604.9	0.05%	604.9	0.05%	724.7	0.06%
e365	Class1a	92	4,829.6	0.38%	4,829.6	0.38%	1,382.9	0.11%
e375	Class1a	0	0.0	0.00%	0.0	0.00%	2,772.4	0.22%
e377	Class1a	7	930.9	0.07%	930.9	0.07%	1,322.6	0.10%
e378	Class1a	0	0.0	0.00%	0.0	0.00%	4,774.1	0.37%
e385	Class1a	2	654.6	0.05%	654.6	0.05%	15,956.2	1.25%
e403	Class1a	15	24.5	0.00%	24.5	0.00%	1,647.1	0.13%
e429	Class1a	271	5,367.3	0.42%	5,367.3	0.42%	5,770.6	0.45%
e431	Class1a	106	493.8	0.04%	493.8	0.04%	2,096.9	0.16%
e432	Class1a	78	5,604.7	0.44%	5,604.7	0.44%	4,808.7	0.38%
e446	Class1a	319	16,209.0	1.27%	16,209.0	1.27%	25,404.1	1.99%
e448	Class1a	466	26,655.0	2.09%	26,655.0	2.09%	32,786.9	2.57%
e451	Class1a	18	3,903.5	0.31%	3,903.5	0.31%	7,377.0	0.58%
e452	Class1a	54	1,468.1	0.12%	1,468.1	0.12%	1,630.1	0.13%
e474	Class1a	438	1,804.5	0.14%	1,804.5	0.14%	1,176.5	0.09%
e475	Class1a	417	250.1	0.02%	250.1	0.02%	824.4	0.06%
e477	Class1a	4	23.4	0.00%	23.4	0.00%	4,121.8	0.32%
e478	Class1a	0	0.0	0.00%	0.0	0.00%	198.9	0.02%
e480	Class1a	136	2,130.6	0.17%	2,130.6	0.17%	3,431.3	0.27%
e499	Class1a	1	0.0	0.00%	0.0	0.00%	8,241.8	0.65%
e321	Direct Access: ARCHER RAP	0	0.0	0.00%	0.0	0.00%	3,196.6	0.25%
e323	Direct Access: ARCHER RAP	0	0.0	0.00%	0.0	0.00%	1,156.3	0.09%
e402	Direct Access: ARCHER RAP	335	70.8	0.01%	70.8	0.01%	1,091.5	0.09%
e418	Direct Access: ARCHER RAP	51	9,667.7	0.76%	9,667.7	0.76%	1,375.8	0.11%
e419	Direct Access: ARCHER RAP	13	15,051.8	1.18%	15,051.8	1.18%	5,116.0	0.40%
e420	Direct Access: ARCHER RAP	75	4,911.6	0.39%	4,911.6	0.39%	3,013.0	0.24%
e454	Direct Access: ARCHER RAP	62	3,049.5	0.24%	3,049.5	0.24%	2,313.1	0.18%
e456	Direct Access: ARCHER RAP	154	130.5	0.01%	130.5	0.01%	321.0	0.03%
e457	Direct Access: ARCHER RAP	10	992.2	0.08%	992.2	0.08%	4,293.4	0.34%
e458	Direct Access: ARCHER RAP	44	1,766.9	0.14%	1,766.9	0.14%	2,795.9	0.22%

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e459	Direct Access: ARCHER RAP	2	0.1	0.00%	0.1	0.00%	1,634.7	0.13%
e483	Direct Access: ARCHER RAP	171	592.3	0.05%	592.3	0.05%	2,131.1	0.17%
e484	Direct Access: ARCHER RAP	48	1,338.1	0.10%	1,338.1	0.10%	1,022.6	0.08%
e485	Direct Access: ARCHER RAP	2	209.1	0.02%	209.1	0.02%	3,214.3	0.25%
e489	Direct Access: ARCHER RAP	0	0.0	0.00%	0.0	0.00%	925.7	0.07%
e491	Direct Access: ARCHER RAP	0	0.0	0.00%	0.0	0.00%	1,232.9	0.10%
e492	Direct Access: ARCHER RAP	32	201.0	0.02%	201.0	0.02%	3,278.7	0.26%
e494	Direct Access: ARCHER RAP	39	0.0	0.00%	0.0	0.00%	2,154.1	0.17%
e498	Direct Access: ARCHER RAP	0	0.0	0.00%	0.0	0.00%	2,037.6	0.16%
e500	Direct Access: ARCHER RAP	11	51.4	0.00%	51.4	0.00%	3,296.7	0.26%
e501	Direct Access: ARCHER RAP	0	0.0	0.00%	0.0	0.00%	122.9	0.01%
e407	Instant Access	3	97.6	0.01%	97.6	0.01%	1,522.3	0.12%
e408	Instant Access	2	0.0	0.00%	0.0	0.00%	3,059.0	0.24%
e423	Instant Access	0	0.0	0.00%	0.0	0.00%	49.0	0.00%
e434	Instant Access	0	0.0	0.00%	0.0	0.00%	197.8	0.02%
e472	Instant Access	58	501.3	0.04%	501.3	0.04%	197.8	0.02%
e473	Instant Access	1	0.8	0.00%	0.8	0.00%	85.3	0.01%
e479	Instant Access	1	86.4	0.01%	86.4	0.01%	186.6	0.01%
e481	Instant Access	0	0.0	0.00%	0.0	0.00%	196.8	0.02%
e486	Instant Access	0	0.0	0.00%	0.0	0.00%	196.7	0.02%
e487	Instant Access	23	24.6	0.00%	24.6	0.00%	171.5	0.01%
e490	Instant Access	0	0.0	0.00%	0.0	0.00%	177.5	0.01%
e493	Instant Access	3	0.1	0.00%	0.1	0.00%	196.7	0.02%
e496	Instant Access	9	5.8	0.00%	5.8	0.00%	181.9	0.01%
e497	Instant Access	15	1,116.6	0.09%	1,116.6	0.09%	188.8	0.01%
ecse0410	eCSE	90	398.7	0.03%	398.7	0.03%	43.9	0.00%
ecse0604	eCSE	0	0.0	0.00%	0.0	0.00%	72.1	0.01%
d117	Industrial	0	0.0	0.00%	0.0	0.00%	9.6	0.00%
i07	Industrial	16	0.3	0.00%	0.3	0.00%	1,082.5	0.08%
e415	Training	0	0.0	0.00%	0.0	0.00%	2,151.3	0.17%
e437	Training	121	330.2	0.03%	330.2	0.03%	2,459.0	0.19%
e476	Training	163	3,620.8	0.28%	3,620.8	0.28%	3,333.6	0.26%
e495	Training	65	1,251.2	0.10%	1,251.2	0.10%	1,106.6	0.09%
z20	Service	0	0.0	0.00%	0.0	0.00%	483.9	0.04%
<b>EPSRC Total</b>		<b>30,210</b>	<b>1,024,326.5</b>	<b>80.32%</b>	<b>1,022,423.1</b>	<b>80.17%</b>	<b>1,026,561.4</b>	<b>80.50%</b>
n01	Consortia	3,034	13,691.4	1.07%	13,709.2	1.08%	46,849.3	3.67%
n02	Consortia	16,314	91,048.0	7.14%	90,974.1	7.13%	159,485.0	12.51%
n03	Consortia	1,943	34,192.1	2.68%	34,192.1	2.68%	37,808.2	2.96%
<b>NERC Total</b>		<b>21,291</b>	<b>138,931.4</b>	<b>10.89%</b>	<b>138,875.4</b>	<b>10.89%</b>	<b>244,142.5</b>	<b>19.14%</b>
b16	Class1a	16	132.4	0.01%	132.4	0.01%	284.5	0.02%
e329	Class1a	0	0.0	0.00%	0.0	0.00%	367.4	0.03%
b17	Research	0	0.0	0.00%	0.0	0.00%	354.3	0.03%
b18	Research	0	0.0	0.00%	0.0	0.00%	895.5	0.07%
<b>BBSRC Total</b>		<b>16</b>	<b>132.4</b>	<b>0.01%</b>	<b>132.4</b>	<b>0.01%</b>	<b>1,901.6</b>	<b>0.15%</b>
pr1u0002	Class1a	0	0.0	0.00%	0.0	0.00%	35.1	0.00%
pr1u0905	DECI: EXEC	45	279.5	0.02%	279.5	0.02%	255.5	0.02%
pr1u1351	DECI: EXEC	0	0.0	0.00%	0.0	0.00%	5,212.8	0.41%
pr1u1352	DECI: EXEC	0	0.0	0.00%	0.0	0.00%	216.6	0.02%
pr1u1353	DECI: EXEC	18	1,881.2	0.15%	1,881.2	0.15%	4,601.9	0.36%
pr1u1354	DECI: EXEC	2	128.1	0.01%	128.1	0.01%	2,165.6	0.17%
pr1u1355	DECI: EXEC	0	0.0	0.00%	0.0	0.00%	1,894.9	0.15%
pr1u1356	DECI: EXEC	0	0.0	0.00%	0.0	0.00%	947.5	0.07%
pr1u1357	DECI: EXEC	102	1,732.8	0.14%	1,732.8	0.14%	1,389.1	0.11%

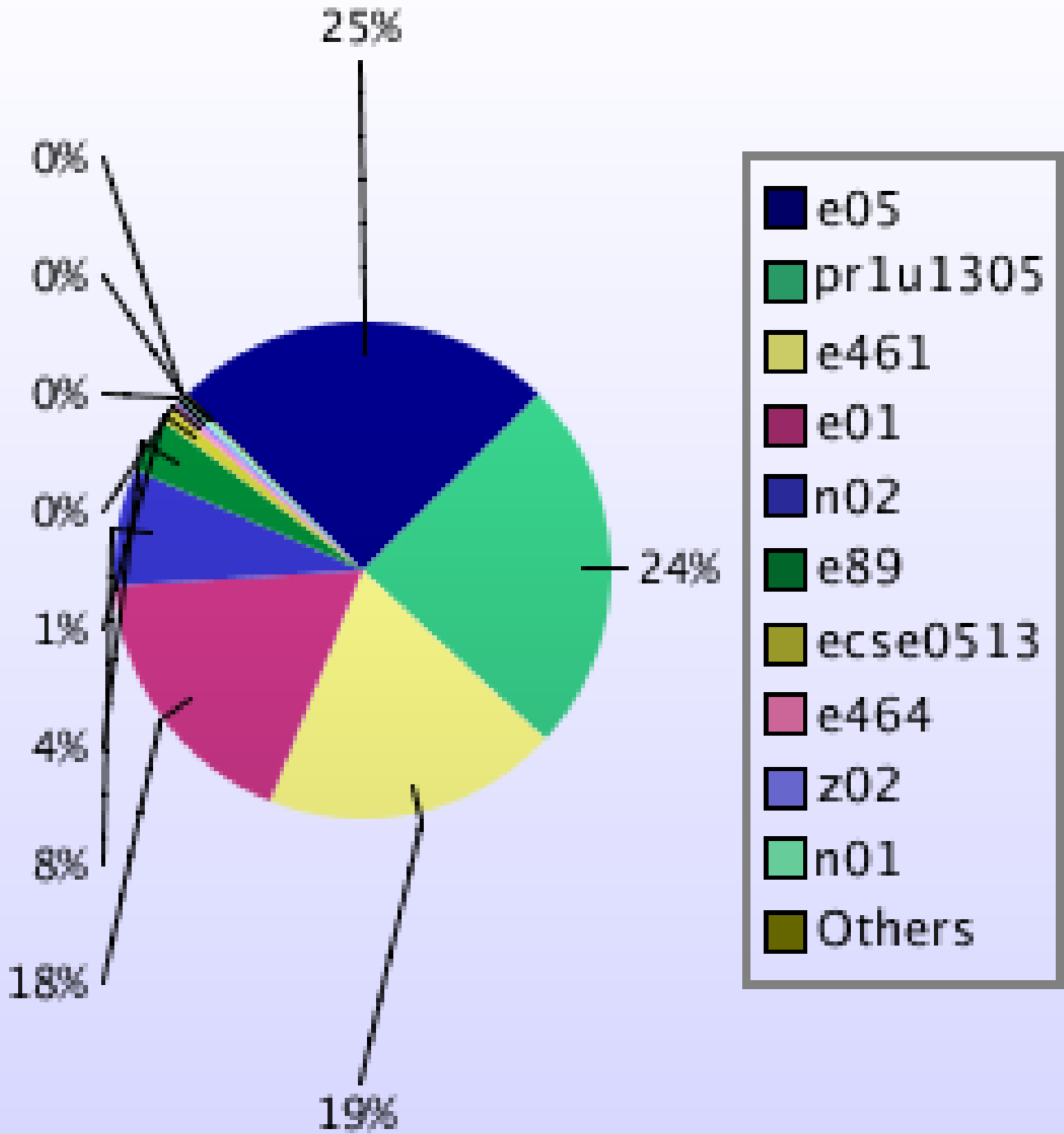
Project	Project Class	Number of Jobs	Charged kAUs	Charged Utilisation	Used kAUs	Utilisation	Allocated kAUs	Allocation
pr1u1301	DECI: HOME	32	1,407.7	0.11%	1,407.7	0.11%	460.2	0.04%
pr1u1302	DECI: HOME	0	0.0	0.00%	0.0	0.00%	0.1	0.00%
pr1u1303	DECI: HOME	0	0.0	0.00%	0.0	0.00%	0.1	0.00%
pr1u1304	DECI: HOME	149	2,497.8	0.20%	2,497.8	0.20%	4,156.9	0.33%
pr1u1305	DECI: HOME	3	0.0	0.00%	1,127.2	0.09%	0.1	0.00%
pr1u1306	DECI: HOME	0	0.0	0.00%	0.0	0.00%	0.1	0.00%
pr1u1307	DECI: HOME	0	0.0	0.00%	0.0	0.00%	0.1	0.00%
pr1u1308	DECI: HOME	0	0.0	0.00%	0.0	0.00%	0.1	0.00%
pr1u1309	DECI: HOME	0	0.0	0.00%	0.0	0.00%	0.1	0.00%
pr1u1310	DECI: HOME	0	0.0	0.00%	0.0	0.00%	2,498.0	0.20%
<b>PRACE Total</b>		<b>351</b>	<b>7,927.0</b>	<b>0.62%</b>	<b>9,054.2</b>	<b>0.71%</b>	<b>23,834.7</b>	<b>1.87%</b>
ecse0102	eCSE	63	1.9	0.00%	1.9	0.00%	24.2	0.00%
ecse0103	eCSE	0	0.0	0.00%	0.0	0.00%	25.7	0.00%
ecse0115	eCSE	0	0.0	0.00%	0.0	0.00%	27.5	0.00%
ecse0119	eCSE	0	0.0	0.00%	0.0	0.00%	18.3	0.00%
ecse0211	eCSE	272	631.9	0.05%	631.9	0.05%	29.4	0.00%
ecse0213	eCSE	0	0.0	0.00%	0.0	0.00%	39.3	0.00%
ecse0302	eCSE	0	0.0	0.00%	0.0	0.00%	22.5	0.00%
ecse0311	eCSE	3	0.6	0.00%	0.6	0.00%	39.5	0.00%
ecse0312	eCSE	7	319.7	0.03%	319.7	0.03%	52.9	0.00%
ecse0313	eCSE	2	0.4	0.00%	0.4	0.00%	23.6	0.00%
ecse0403	eCSE	0	0.0	0.00%	0.0	0.00%	49.2	0.00%
ecse0404	eCSE	0	0.0	0.00%	0.0	0.00%	40.1	0.00%
ecse0413	eCSE	0	0.0	0.00%	0.0	0.00%	36.9	0.00%
ecse0414	eCSE	0	0.0	0.00%	0.0	0.00%	35.5	0.00%
ecse0416	eCSE	0	0.0	0.00%	0.0	0.00%	59.2	0.00%
ecse0504	eCSE	1	0.0	0.00%	0.0	0.00%	54.0	0.00%
ecse0505	eCSE	89	21.5	0.00%	21.5	0.00%	60.1	0.00%
ecse0506	eCSE	4	1.7	0.00%	1.7	0.00%	65.9	0.01%
ecse0507	eCSE	63	128.8	0.01%	128.8	0.01%	47.6	0.00%
ecse0513	eCSE	386	87.4	0.01%	132.4	0.01%	69.5	0.01%
ecse0514	eCSE	9	2.3	0.00%	2.3	0.00%	39.0	0.00%
ecse0601	eCSE	0	0.0	0.00%	0.0	0.00%	43.9	0.00%
ecse0606	eCSE	106	1.3	0.00%	1.3	0.00%	37.1	0.00%
ecse0608	eCSE	20	1.7	0.00%	1.7	0.00%	33.6	0.00%
<b>eCSE Total</b>		<b>1,025</b>	<b>1,199.3</b>	<b>0.09%</b>	<b>1,244.3</b>	<b>0.10%</b>	<b>974.6</b>	<b>0.08%</b>
d43	ECDF	430	3,068.2	0.24%	3,068.2	0.24%	6,594.9	0.52%
d86	ECDF	0	0.0	0.00%	0.0	0.00%	43.1	0.00%
d106	ECDF	0	0.0	0.00%	0.0	0.00%	140.8	0.01%
d116	Instant Access	0	0.0	0.00%	0.0	0.00%	163.9	0.01%
d25	Research	25	66.2	0.01%	66.2	0.01%	819.7	0.06%
d35	Research	179	3.7	0.00%	3.7	0.00%	409.8	0.03%
d56	Research	47	202.4	0.02%	202.4	0.02%	1,844.3	0.14%
d60	Research	112	131.5	0.01%	131.5	0.01%	197.4	0.02%
d62	Research	37	85.6	0.01%	85.6	0.01%	115.6	0.01%
d63	Research	148	3.2	0.00%	3.2	0.00%	326.2	0.03%
d69	Research	0	0.0	0.00%	0.0	0.00%	163.9	0.01%
d71	Research	0	0.0	0.00%	0.0	0.00%	663.7	0.05%
d72	Research	0	0.0	0.00%	0.0	0.00%	163.9	0.01%
d76	Research	0	0.0	0.00%	0.0	0.00%	22.2	0.00%
d87	Research	0	0.0	0.00%	0.0	0.00%	3,922.6	0.31%
d88	Research	13	0.3	0.00%	0.3	0.00%	20.5	0.00%
d93	Research	0	0.0	0.00%	0.0	0.00%	1,319.0	0.10%
d96	Research	64	228.1	0.02%	228.1	0.02%	1,639.3	0.13%
d97	Research	0	0.0	0.00%	0.0	0.00%	20.5	0.00%
d98	Research	0	0.0	0.00%	0.0	0.00%	2,465.8	0.19%
d99	Research	33	612.3	0.05%	612.3	0.05%	2,778.3	0.22%
d101	Research	23	0.6	0.00%	0.6	0.00%	547.5	0.04%
d107	Research	0	0.0	0.00%	0.0	0.00%	92.8	0.01%
d113	Research	0	0.0	0.00%	0.0	0.00%	98.4	0.01%
d114	Research	0	0.0	0.00%	0.0	0.00%	8,050.4	0.63%
d115	Research	0	0.0	0.00%	0.0	0.00%	329.7	0.03%
d118	Research	1	0.0	0.00%	0.0	0.00%	206.5	0.02%

Project	Project Class	Number of Jobs	Charged kAUs	Charged Utilisation	Used kAUs	Utilisation	Allocated kAUs	Allocation
d120	Research	0	0.0	0.00%	0.0	0.00%	302.4	0.02%
d130	Research	231	55.5	0.00%	55.5	0.00%	428.6	0.03%
d92	Industrial	0	0.0	0.00%	0.0	0.00%	1.0	0.00%
d132	Industrial	33	0.0	0.00%	0.2	0.00%	125.7	0.01%
i13	Industrial	0	0.0	0.00%	0.0	0.00%	16.5	0.00%
x06	Industrial	0	0.0	0.00%	0.0	0.00%	4.5	0.00%
x08	Industrial	100	293.3	0.02%	293.3	0.02%	1,311.5	0.10%
d89	Training	1,167	6,547.8	0.51%	6,547.8	0.51%	1,759.8	0.14%
d91	Training	0	0.0	0.00%	0.0	0.00%	123.0	0.01%
d104	Training	645	68.1	0.01%	68.1	0.01%	819.7	0.06%
e482	Training	0	0.0	0.00%	0.0	0.00%	493.2	0.04%
d82	Service	70	36.2	0.00%	36.2	0.00%	903.5	0.07%
d109	Service	0	0.0	0.00%	0.0	0.00%	11.2	0.00%
d131	Service	41	0.3	0.00%	0.3	0.00%	1,315.5	0.10%
w07	Service	0	0.0	0.00%	0.0	0.00%	327.8	0.03%
w08	Service	42	1,097.2	0.09%	1,097.2	0.09%	326.0	0.03%
w09	Service	0	0.0	0.00%	0.0	0.00%	326.0	0.03%
w10	Service	0	0.0	0.00%	0.0	0.00%	326.0	0.03%
y02	Service	4	0.0	0.00%	0.0	0.00%	447.8	0.04%
y07	Service	19	0.0	0.00%	0.1	0.00%	164.4	0.01%
z02	Service	15,529	0.3	0.00%	19.0	0.00%	151.2	0.01%
z15	Service	0	0.0	0.00%	0.0	0.00%	409.8	0.03%
z16	Service	7	2,761.4	0.22%	2,761.4	0.22%	409.8	0.03%
z17	Service	17	25.5	0.00%	25.5	0.00%	411.0	0.03%
z18	Service	23	36.0	0.00%	36.0	0.00%	815.0	0.06%
z99	Service	28	0.1	0.00%	0.1	0.00%	8.2	0.00%
d84	UoE Seedcorn	0	0.0	0.00%	0.0	0.00%	121.8	0.01%
d112	UoE Seedcorn	9	65.3	0.01%	65.3	0.01%	147.6	0.01%
d83	UoE Supercomputing	235	2,858.1	0.22%	2,858.1	0.22%	9,157.0	0.72%
d95	UoE Supercomputing	70	4,008.4	0.31%	4,008.4	0.31%	5,108.7	0.40%
d108	UoE Supercomputing	0	0.0	0.00%	0.0	0.00%	1,182.6	0.09%
DirectorsTime Total		19,382	22,255.7	1.75%	22,274.7	1.75%	60,617.3	4.75%
y14	Training	37	1.7	0.00%	1.7	0.00%	573.8	0.04%
z01	Service	375	1,810.8	0.14%	1,810.9	0.14%	6,594.9	0.52%
CSE Total		412	1,812.4	0.14%	1,812.6	0.14%	7,168.7	0.56%
i18	Industrial	48	13.1	0.00%	13.1	0.00%	3,107.3	0.24%
Industrial Total		48	13.1	0.00%	13.1	0.00%	3,107.3	0.24%
w03	Service	454	537.9	0.04%	537.9	0.04%	169.9	0.01%
Internal Total		454	537.9	0.04%	537.9	0.04%	169.9	0.01%
Total		73,189	1,197,135.8	93.87%	1,196,367.6	93.81%	1,368,477.9	107.31%

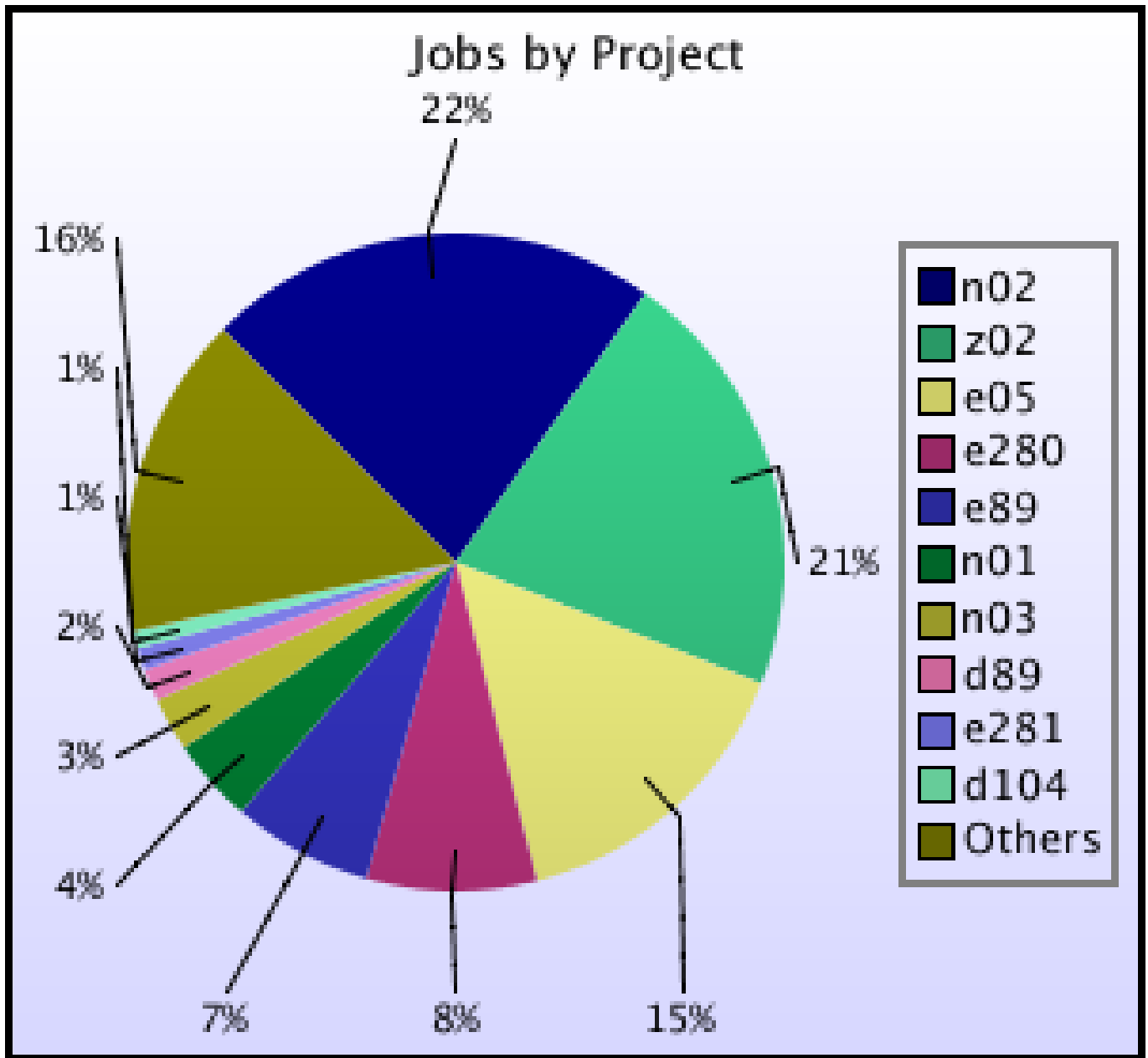
Use by Project



# Uncharged Use by Project



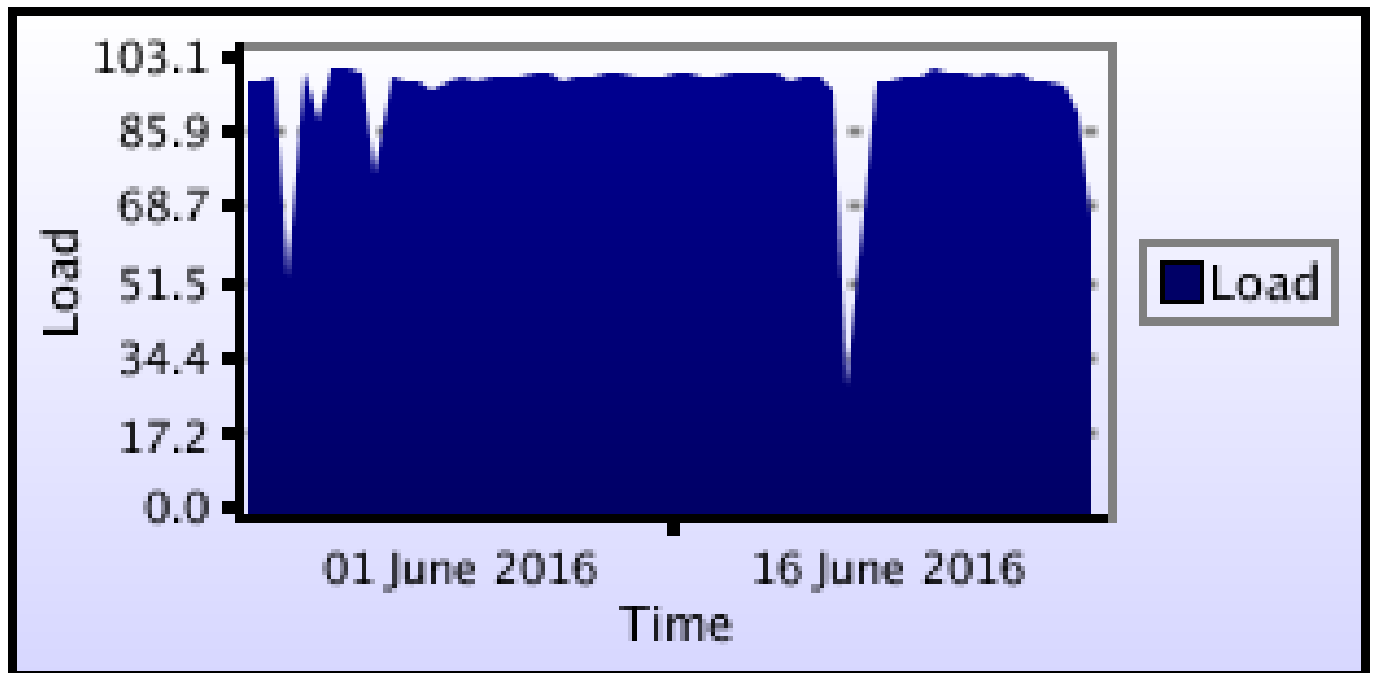




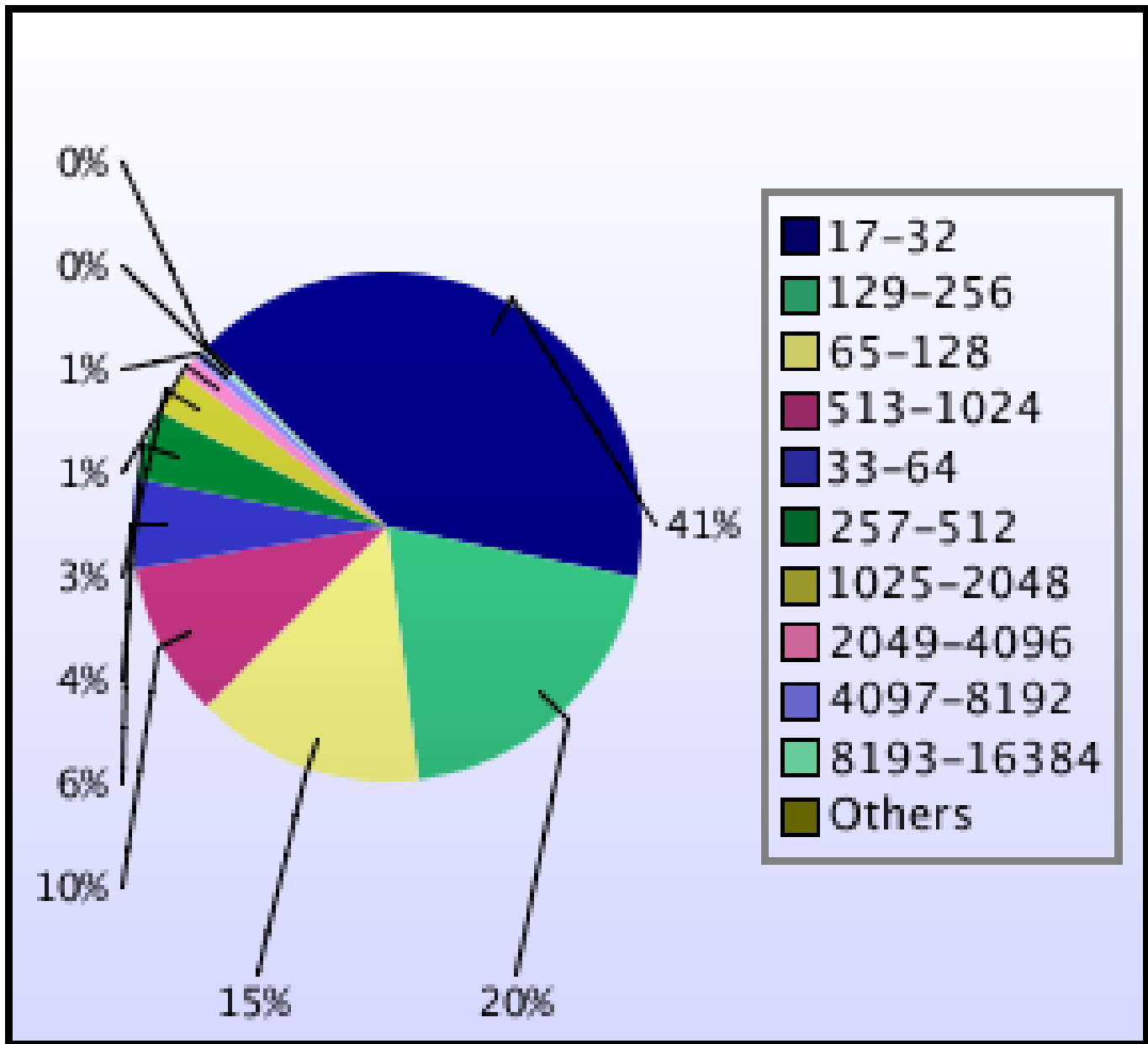
### kAUs (by Size)

Size	kAUs	Number of Jobs
17-32	6,341.106	29,765
33-64	9,536.572	4,107
65-128	40,210.866	10,637
129-256	82,290.71	14,514
257-512	89,498.337	3,262
513-1024	132,744.228	7,190
1025-2048	146,668.183	2,060
2049-4096	231,850.987	854
4097-8192	296,458.277	516
8193-16384	104,011.766	184
16385-32768	36,717.011	58
32769-65536	744.092	6
65537-131072	3,857.164	13

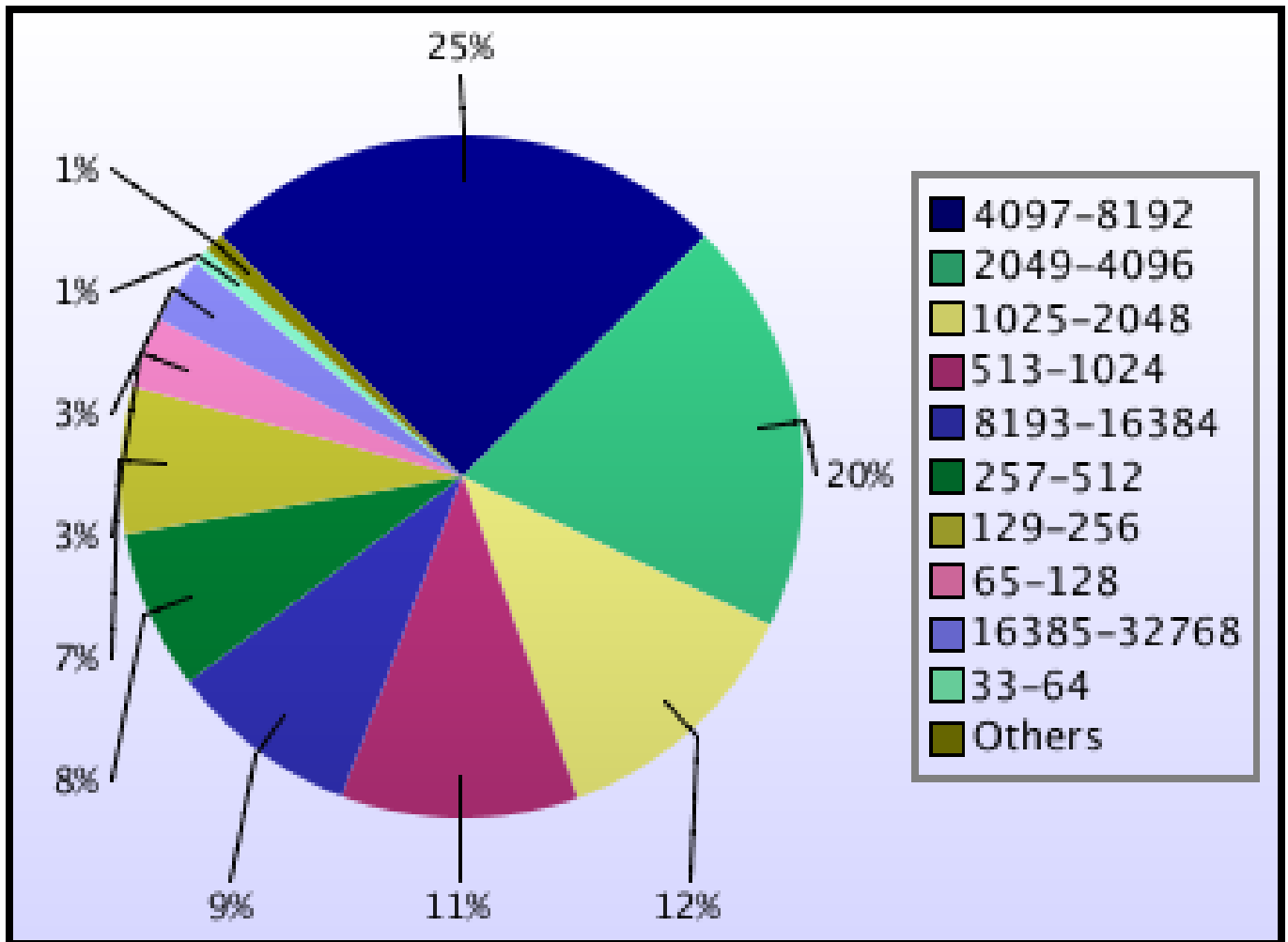
## Load plots



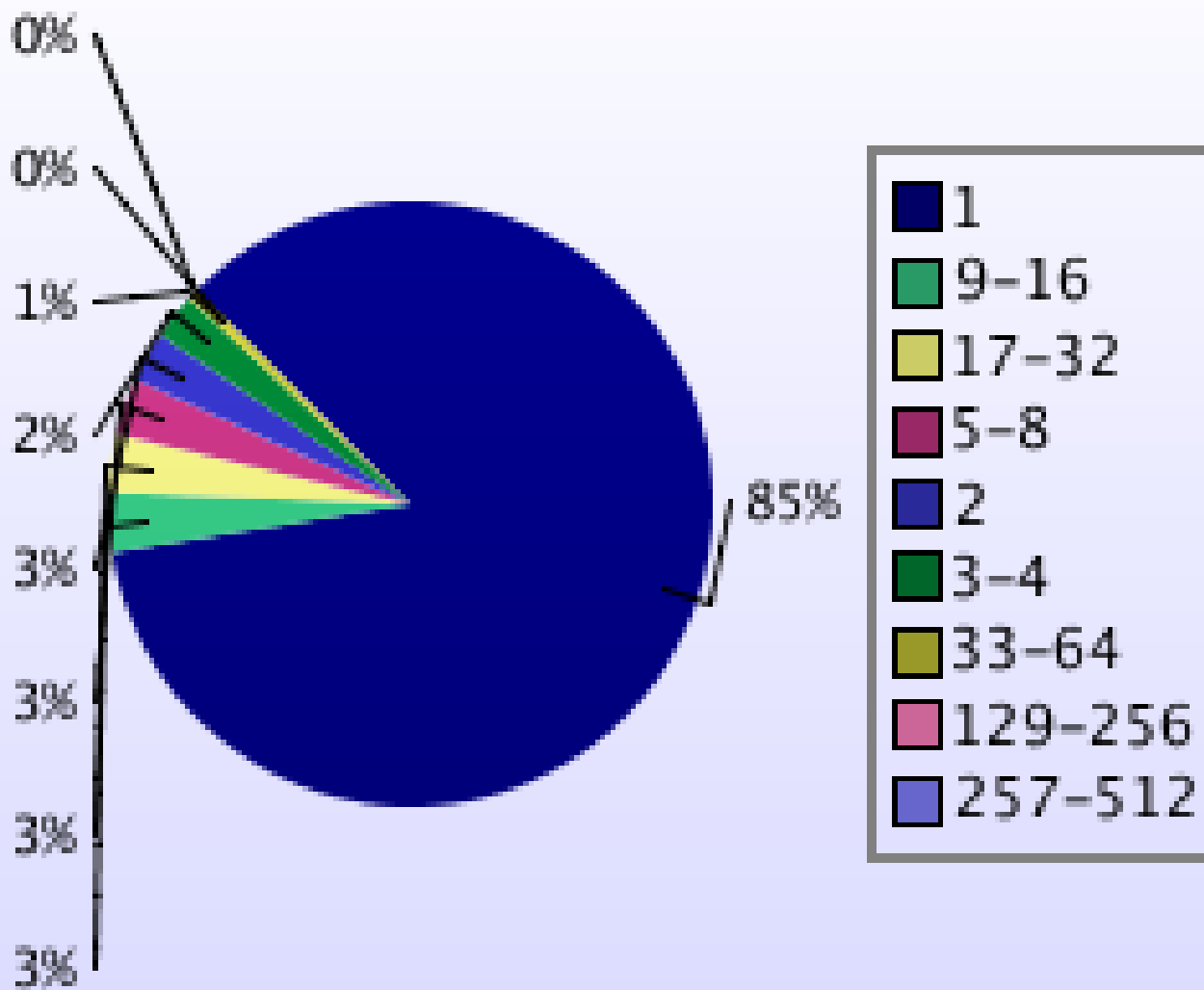
Percentage load on machine



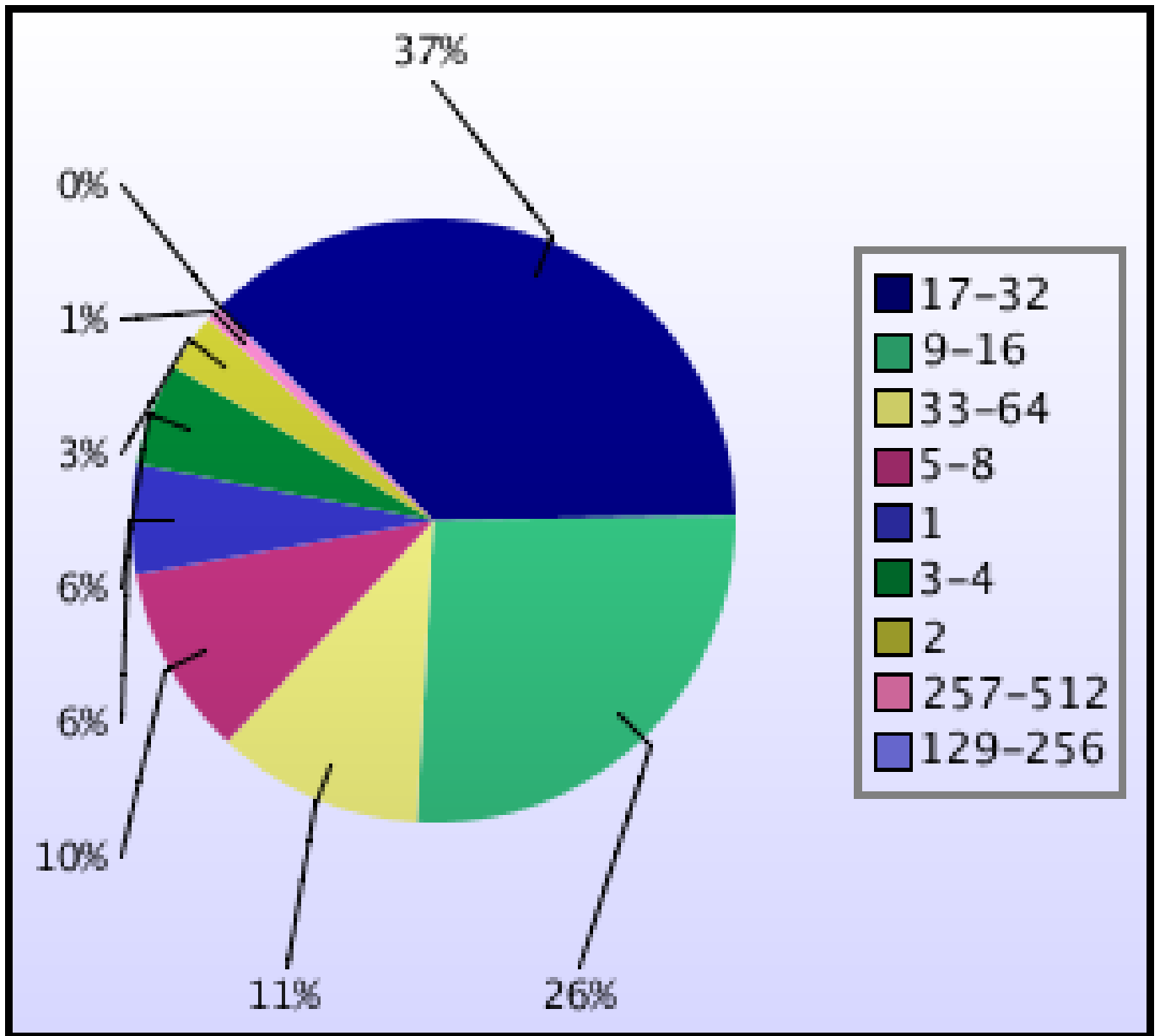
Jobs by Size



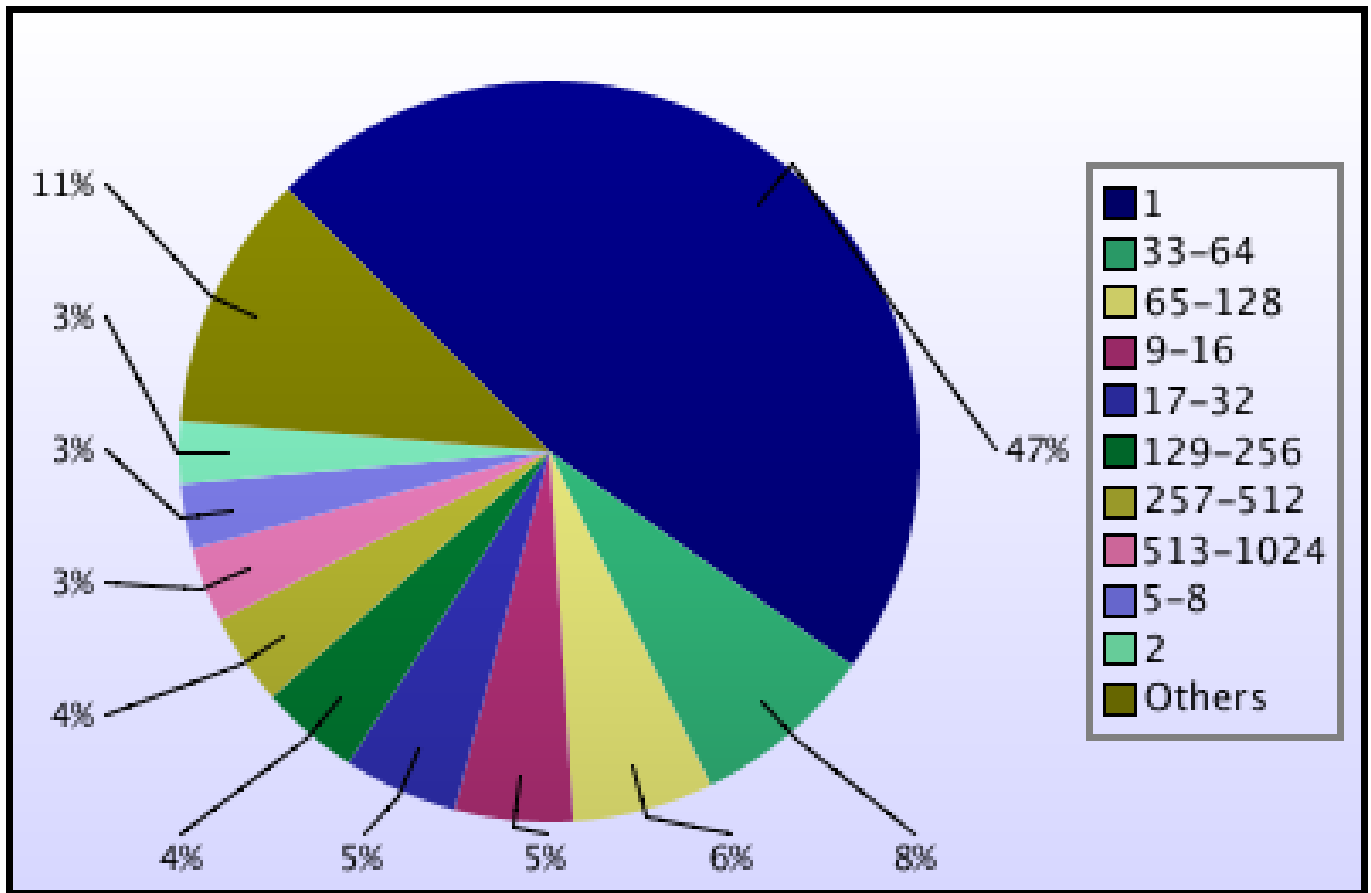
kAUs used by Size



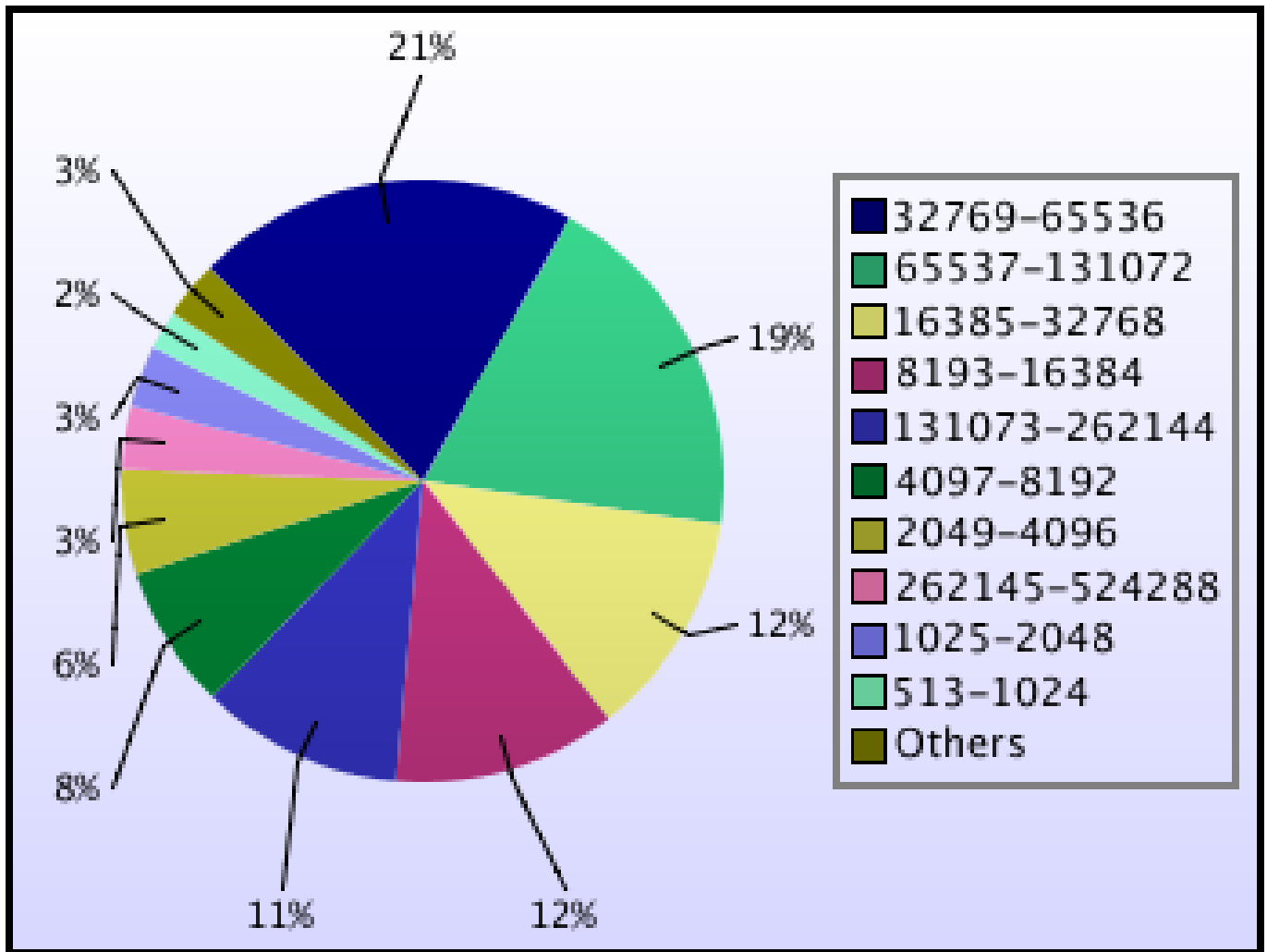
Jobs grouped by wall-clock-hours



kAUs used grouped by wall-clock-hours



Jobs grouped by core-hours



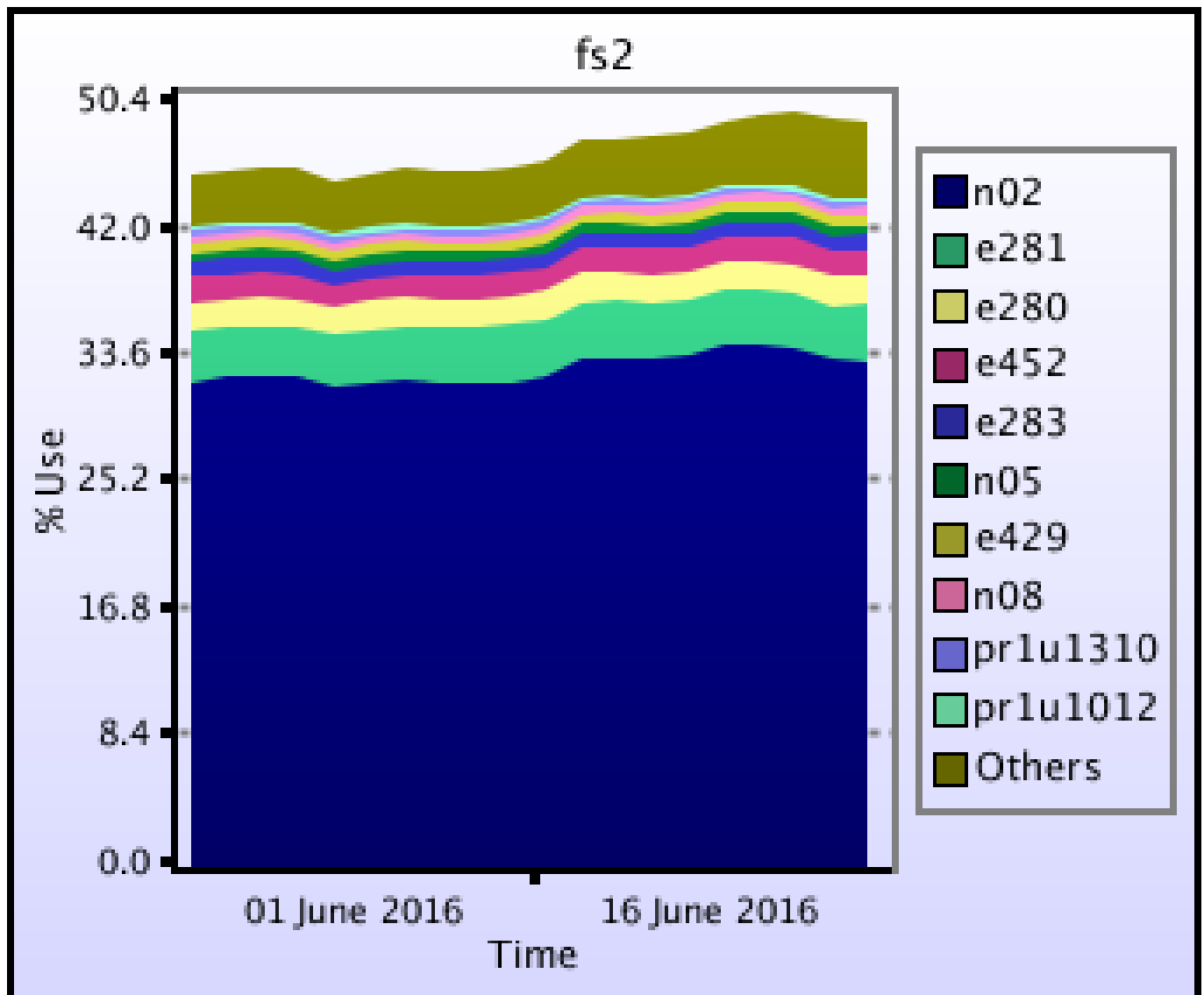
KAUs used grouped by core-hours



## Disk usage

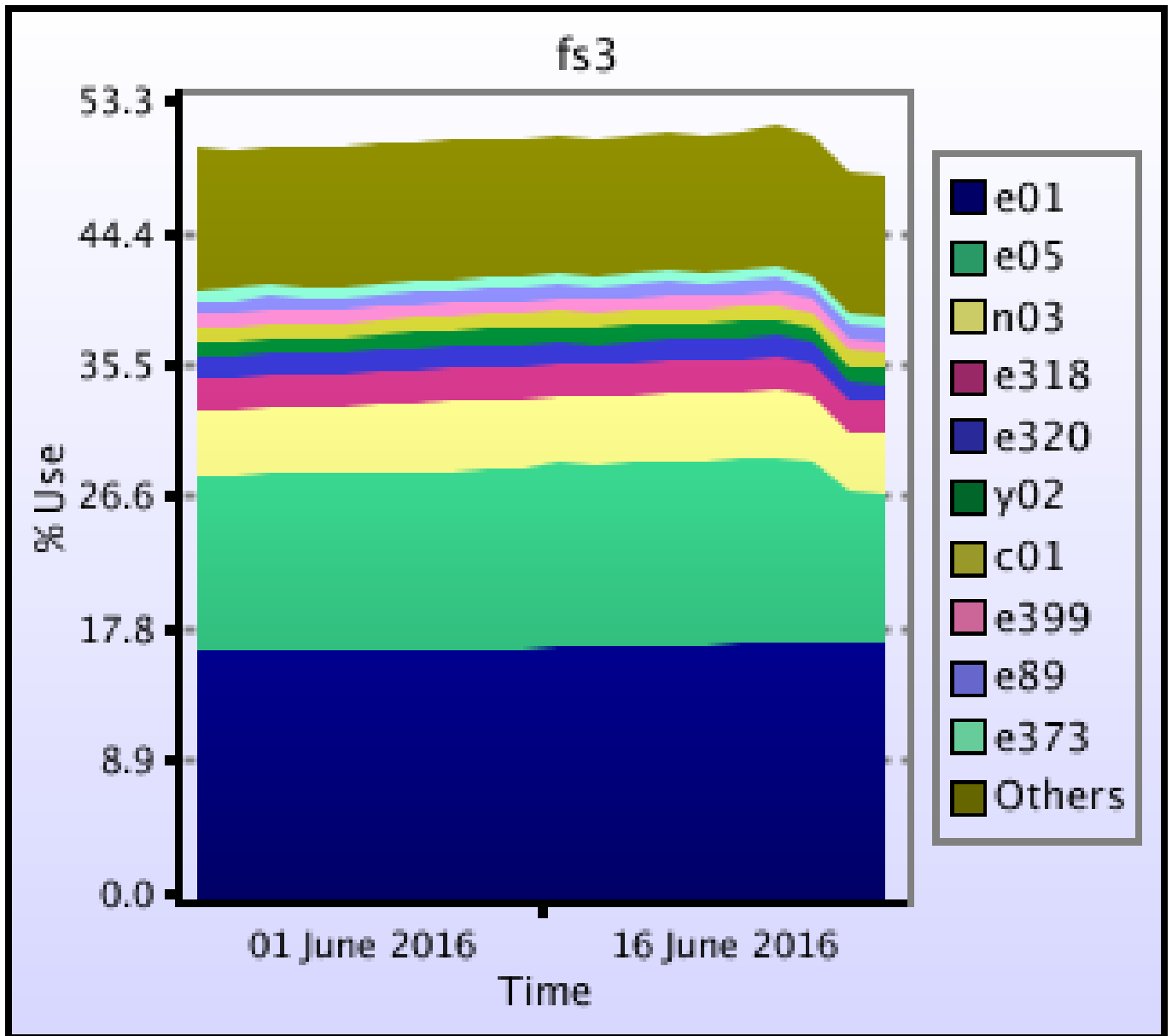
### Disk usage for work ( fs2 )

This is a plot of Disk Use on fs2 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.



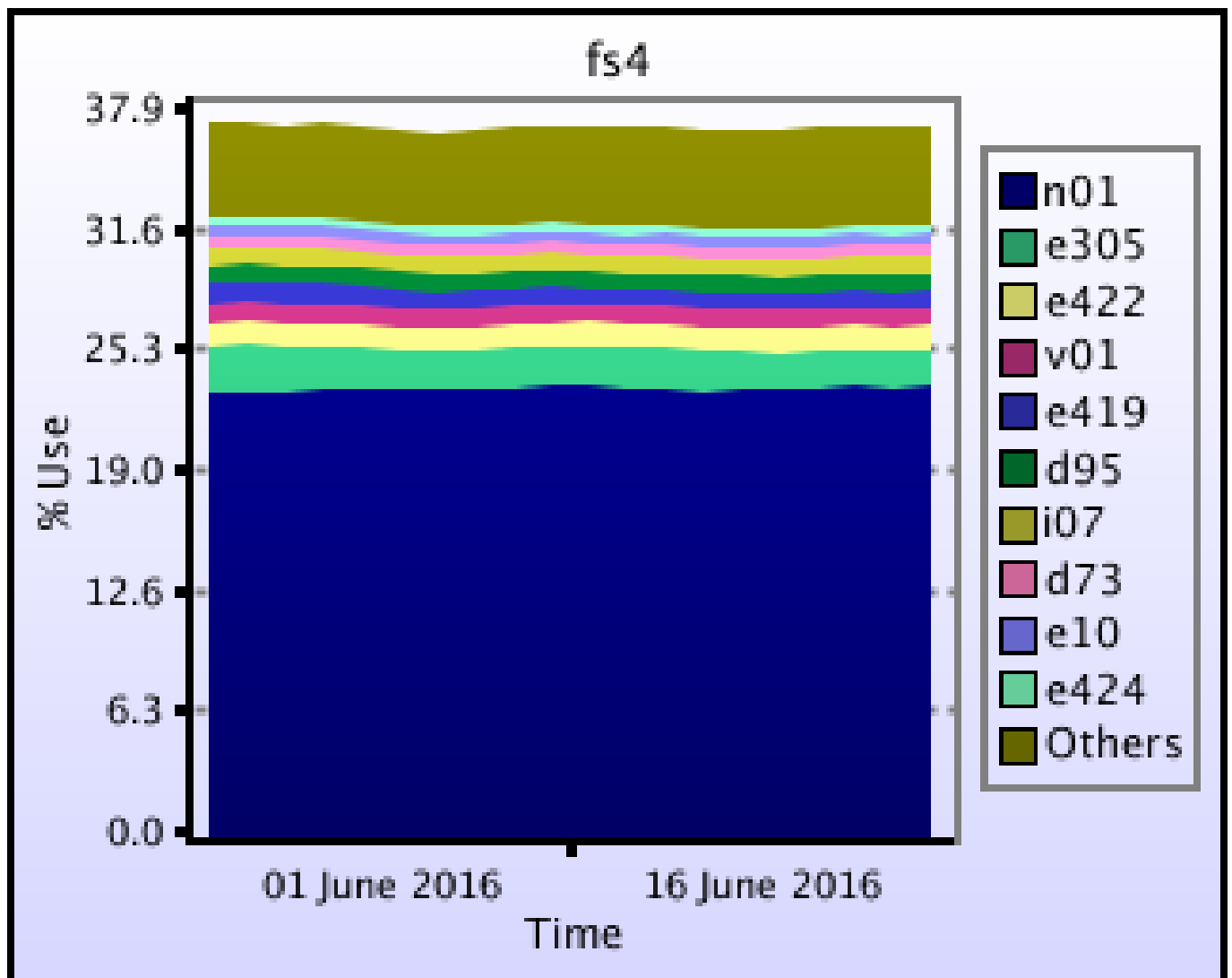
### Disk usage for work ( fs3 )

This is a plot of Disk Use on fs3 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.



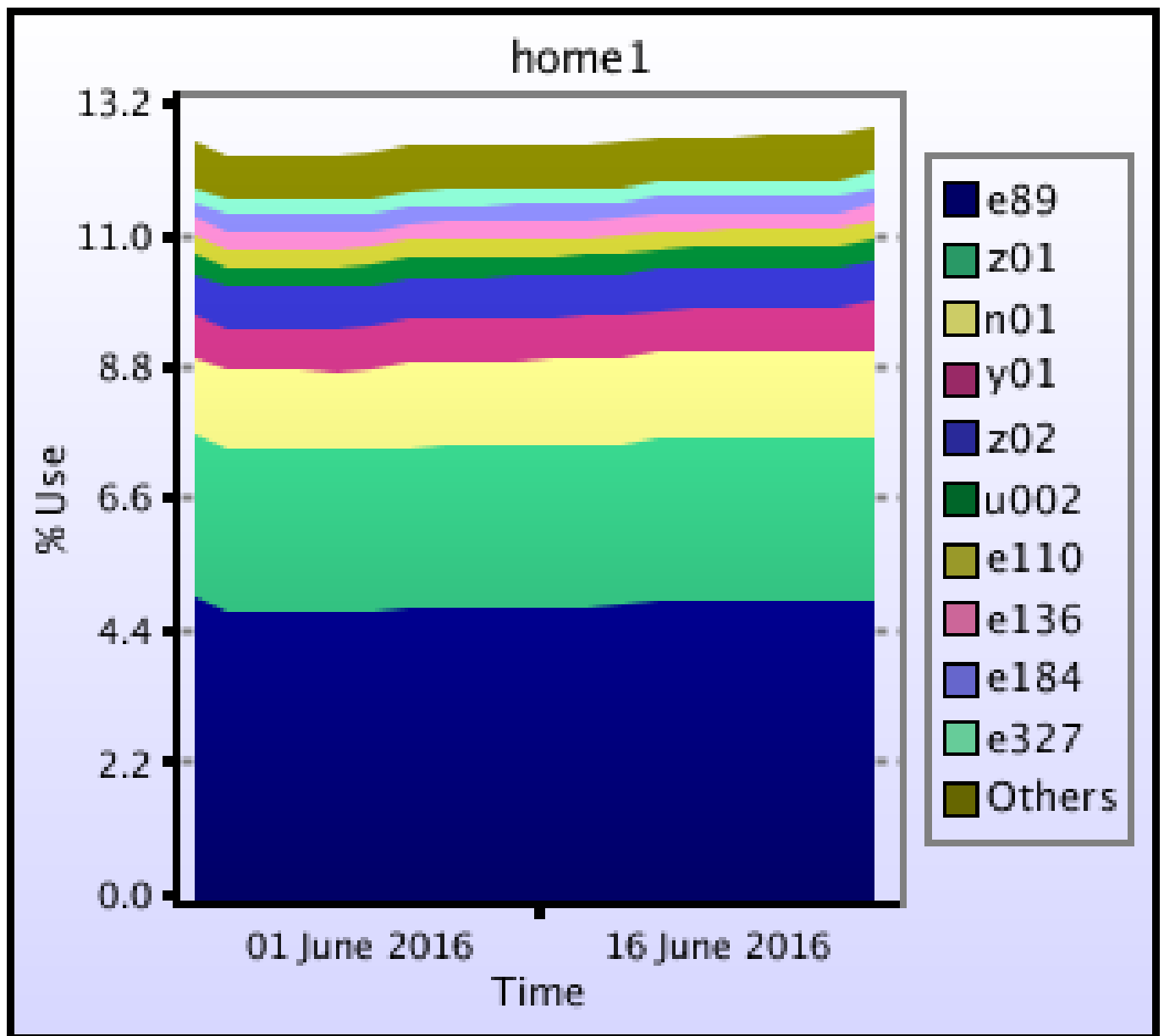
### Disk usage for work ( fs4 )

This is a plot of Disk Use on fs4 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.



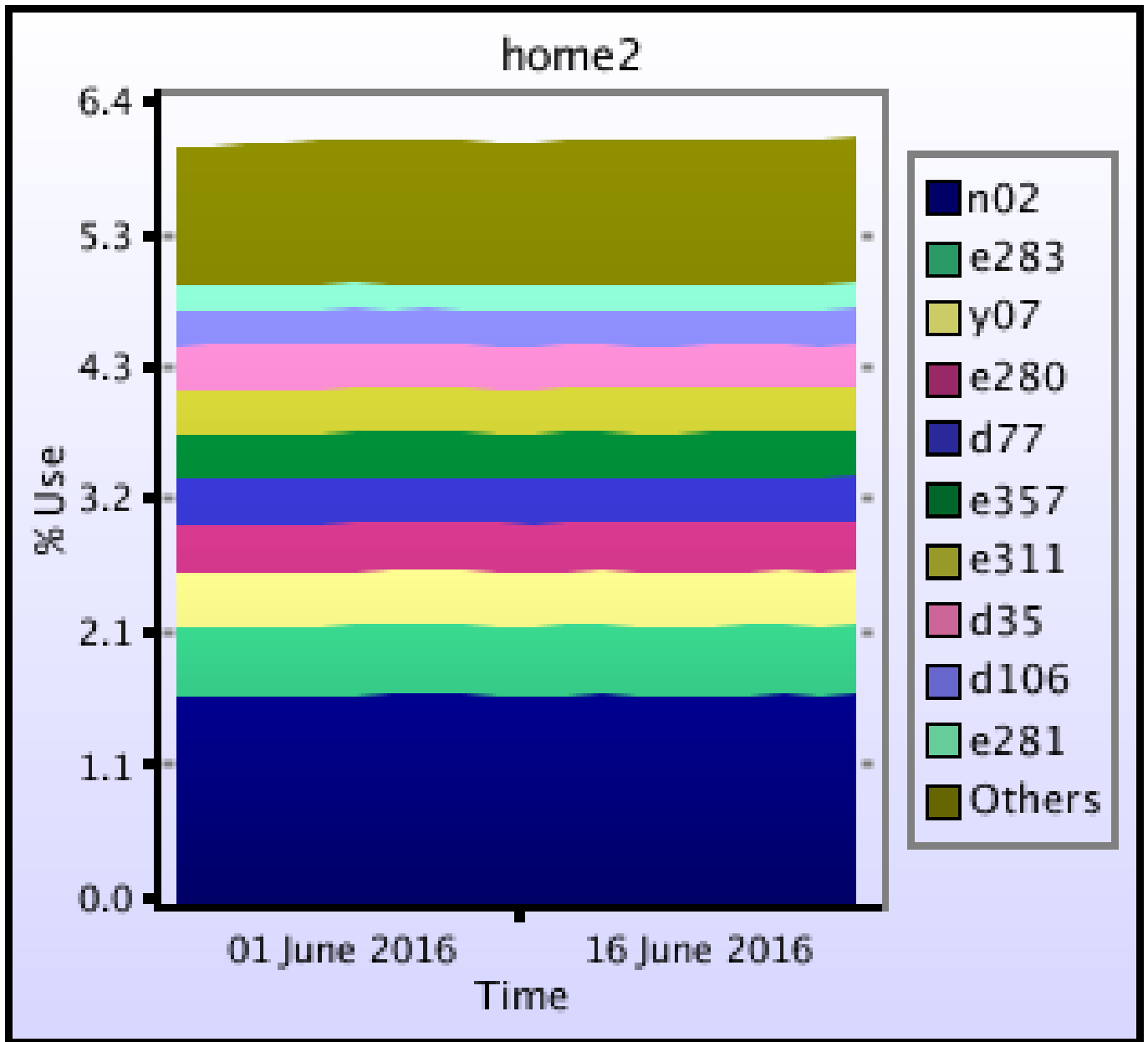
### Disk usage for home ( home1 )

This is a plot of Disk Use on 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.



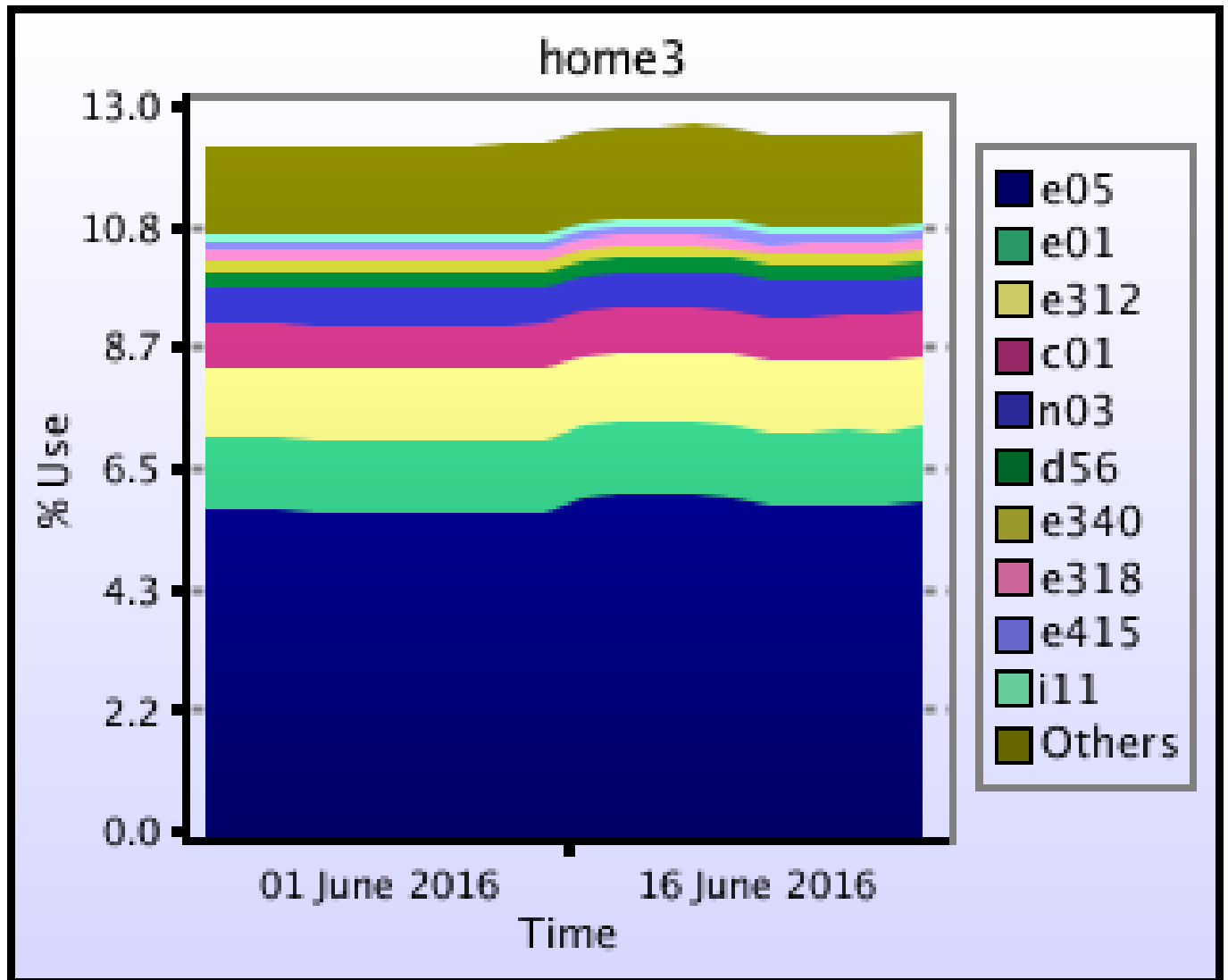
### Disk usage for home ( home2 )

This is a plot of Disk Use on 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 ( home3 )

This is a plot of Disk Use on 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 home ( home4 )

This is a plot of Disk Use on home4 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.

home4

