

Monthly Reporting

Report from 01 January 2020 to 31 January 2020

Report for Resource Pool XC on ARCHER

A total of 0 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.

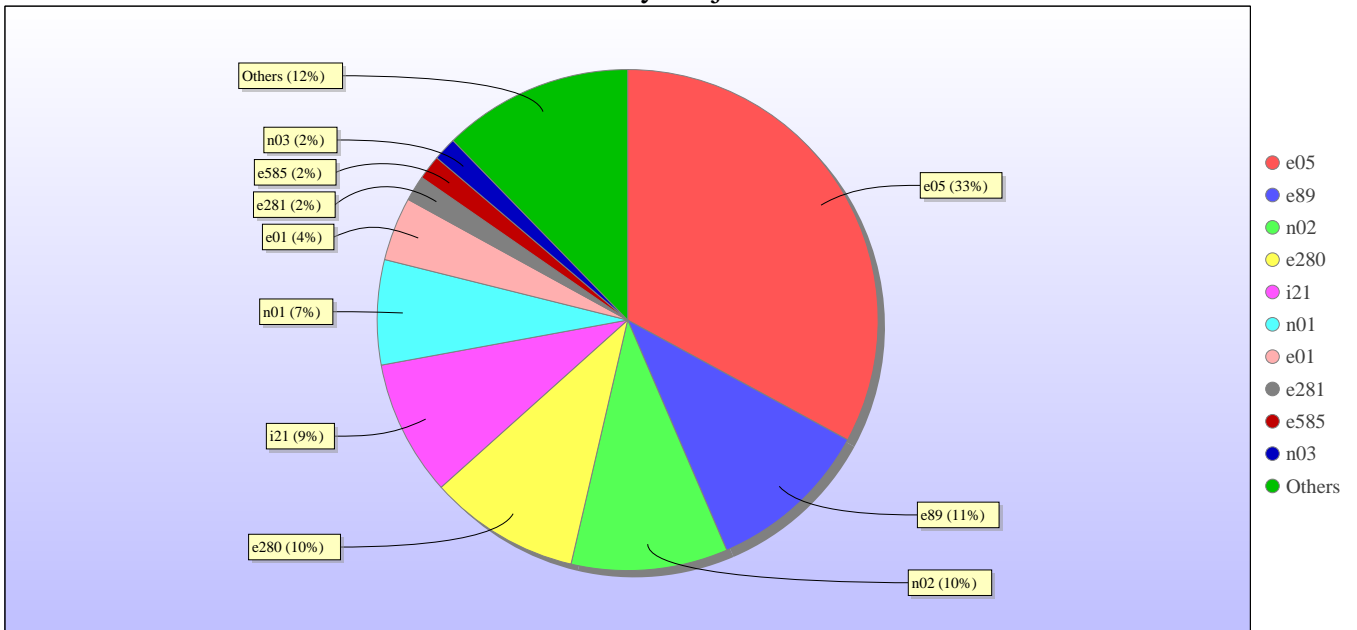
The (Allocation) column is the time allocated to the project, scaled according to the reporting period and shown as a fraction of the available resources. If this report period is a sub-period of the Allocation period then the SAFE calculates the Allocation for this sub-period based on a linear spend 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
E635	Class1a	348	1,723.8		2,077.8		1,694.4	
c01	Class1a	457	11,731.8		11,731.8		13,297.8	
e403	Class1a	0	0.0		0.0		8,622.5	
e432	Class1a	187	2,300.3		2,300.3		2,969.4	
e451	Class1a	13	80.3		80.3		3,786.5	
e517	Class1a	0	0.0		0.0		0.0	
e519	Class1a	11	1,545.1		1,545.2		8,639.3	
e527	Class1a	0	0.0		0.0		1,852.8	
e530	Class1a	9	617.2		617.2		1,129.9	
e537	Class1a	54	2,872.3		2,872.3		1,898.0	
e558	Class1a	3	0.0		0.4		551.6	
e569	Class1a	37	3,003.0		3,003.0		1,977.4	
e572	Class1a	114	19.0		19.0		3,558.2	
e575	Class1a	96	5,488.2		5,488.2		2,894.9	
e580	Class1a	0	0.0		0.0		823.0	
e584	Class1a	0	0.0		0.0		2,769.6	
e588	Class1a	13	885.5		885.5		3,049.9	
e606	Class1a	118	11,364.0		11,364.0		7,310.2	
e607	Class1a	222	9,729.6		9,729.7		11,857.9	
e608	Class1a	58	2,614.4		4,545.4		3,388.7	
e609	Class1a	879	398.6		398.6		8,639.3	
e610	Class1a	5	742.4		742.8		7,666.6	
e613	Class1a	5	150.8		157.6		677.7	
e627	Class1a	109	3,804.0		3,804.0		7,493.7	
e630	Class1a	99	3,508.4		3,508.4		4,650.0	
e637	Class1a	12	99.1		99.1		2,541.6	
e642	Class1a	13	640.5		641.2		6,892.2	
e643	Class1a	0	0.0		0.0		6,739.4	
e645	Class1a	30	958.5		958.5		4,078.6	
e647	Class1a	221	8,634.9		8,634.9		8,288.8	
e648	Class1a	0	0.0		0.0		2,690.7	
e649	Class1a	0	0.0		0.0		2,541.0	
e651	Class1a	76	337.9		337.9		2,060.8	
e01	Consortia	398	47,645.4		51,967.5		19,825.6	
e05	Consortia	12,973	360,900.6		416,233.1		225,508.5	
e89	Consortia	5,968	126,781.2		133,808.0		120,571.3	
e280	Consortia	2,382	117,888.2		123,048.0		54,513.0	
e281	Consortia	683	19,656.2		20,725.8		21,456.4	
e283	Consortia	1,201	6,258.9		6,605.3		18,926.0	
e305	Consortia	488	6,312.0		6,312.2		12,293.8	
e585	Consortia	447	15,894.4		19,830.5		29,644.8	

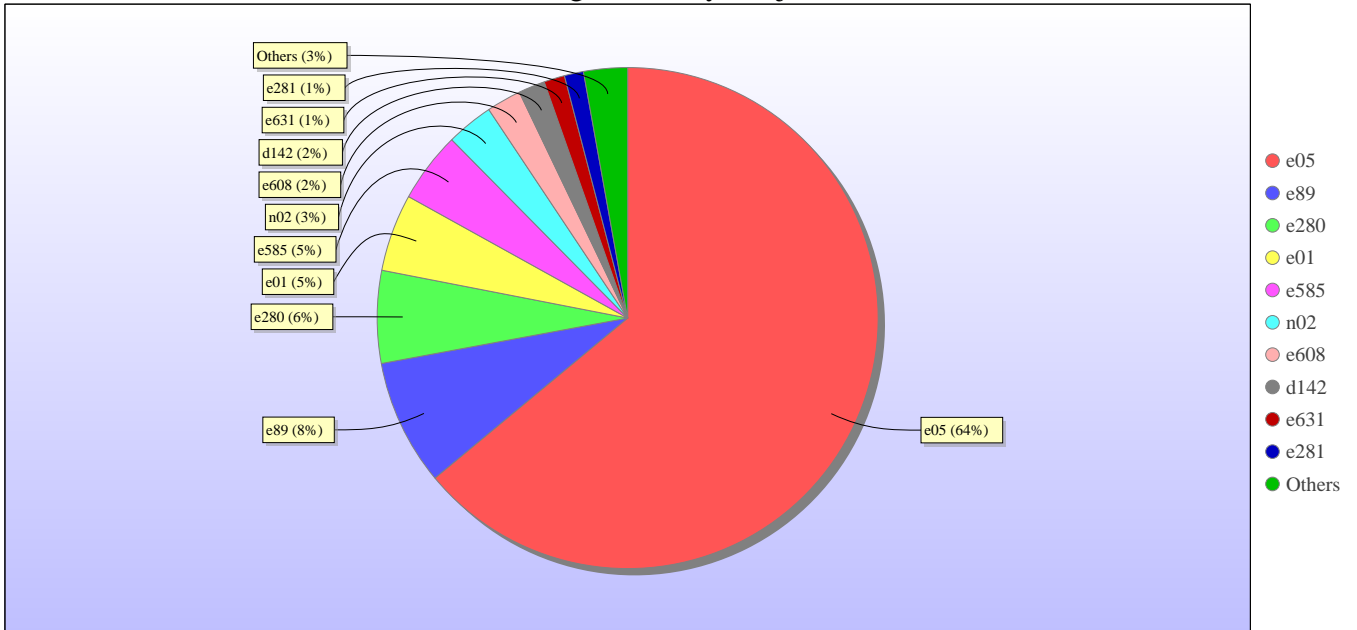
Project	Project Class	Number of Jobs	Charged kAUs	Charged Utilisation	Used kAUs	Utilisation	Allocated kAUs	Allocation
e348	Direct Access: ARCHER RAP	320	3,439.3		3,439.3		6,823.3	
e582	Direct Access: ARCHER RAP	4	81.2		81.2		877.2	
e590	Direct Access: ARCHER RAP	0	0.0		0.0		4,052.3	
e614	Direct Access: ARCHER RAP	0	0.0		0.0		882.2	
e616	Direct Access: ARCHER RAP	187	1,941.3		1,941.3		1,133.4	
e619	Direct Access: ARCHER RAP	57	7,996.0		7,996.0		946.6	
e622	Direct Access: ARCHER RAP	0	0.0		0.0		3,381.4	
e638	Direct Access: ARCHER RAP	4	195.4		195.4		1,431.7	
e639	Direct Access: ARCHER RAP	32	88.5		88.5		841.3	
e640	Direct Access: ARCHER RAP	0	0.0		0.0		9,036.9	
e641	Direct Access: ARCHER RAP	58	127.2		127.2		5,112.7	
e632	Instant Access	27	0.0		0.0		101.1	
e646	Instant Access	1	11.7		11.7		202.2	
e650	Instant Access	14	113.0		158.6		135.8	
e652	Instant Access	0	0.0		0.0		204.4	
e653	Instant Access	0	0.0		0.0		131.9	
ecse1321	eCSE	51	82.6		82.6		28.5	
e612	Training	57	945.3		962.0		1,917.7	
e631	Training	7	1.5		1,162.0		2,030.6	
e644	Training	249	2,489.9		2,638.6		2,286.7	
EPSRC Total		28,797	792,099.6		872,958.0		691,329.8	
n01	Consortia	6,507	86,401.7		85,522.2		127,388.0	
n02	Consortia	17,562	126,547.9		127,695.1		175,327.9	
n03	Consortia	1,301	18,767.2		19,069.2		84,699.5	
NERC Total		25,370	231,716.8		232,286.5		387,415.3	
e621	Leadership Awards	46	6,206.2		6,206.2		3,958.3	
e568	Research	2	77.8		77.8		3,872.5	
BBSRC Total		48	6,284.0		6,284.0		7,830.8	
pr1u1551	DECI: EXEC	6	470.7		470.7		6,387.3	
pr1u1552	DECI: EXEC	31	919.8		919.8		3,851.0	
pr1u1553	DECI: EXEC	17	26.0		26.0		10,012.4	
pr1u1554	DECI: EXEC	316	448.5		479.6		763.8	
pr1u1501	DECI: HOME	0	0.0		0.0		0.1	
pr1u1502	DECI: HOME	0	0.0		0.0		0.1	
pr1u1503	DECI: HOME	0	0.0		0.0		548.2	
pr1u1504	DECI: HOME	0	0.0		0.0		0.1	
pr1u1505	DECI: HOME	0	0.0		0.0		0.1	
pr1u1506	DECI: HOME	0	0.0		0.0		1,624.7	
pr1u1507	DECI: HOME	0	0.0		0.0		0.1	
PRACE Total		370	1,865.0		1,896.1		23,187.7	
ecse0910	eCSE	84	0.1		0.1		48.2	
ecse1303	eCSE	0	0.0		0.0		46.3	
ecse1307	eCSE	11	34.6		34.6		46.3	
eCSE Total		95	34.7		34.7		140.7	
d43	ECDF	30	114.2		114.2		1,911.7	
d56	Research	10	213.6		213.6		1,192.6	
d88	Research	17	0.0		0.0		47.5	
d114	Research	1,094	11,939.1		11,943.3		8,318.8	
d118	Research	243	86.0		86.0		290.6	
d137	Research	1,194	14,603.2		14,603.2		2,541.0	
d142	Research	1	1,481.5		2,963.0		0.0	
d143	Research	36	1,022.3		1,022.3		2,541.0	

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d150	Research	97	4,603.4		4,603.4		4,112.2	
d155	Research	427	3,491.9		3,520.4		2,547.9	
d153	Industrial	162	331.1		331.5		1,087.7	
i01	Industrial	0	0.0		0.0		271.9	
i18	Industrial	0	0.0		0.0		1,898.0	
i21	Industrial	5,388	110,589.5		110,571.5		27,599.7	
x08	Industrial	0	0.0		0.0		2,719.3	
d171	Training	219	149.0		127.4		169.4	
d425	Service	0	0.0		0.0		17.9	
z99	Service	24	0.4		0.4		8.5	
DirectorsTime Total		8,942	148,625.3		150,100.2		57,275.7	
y14	Training	113	156.2		104.3		1,291.7	
y07	Service	29	0.0		0.0		84.7	
z19	Service	139	11.8		12.1		3,744.0	
CSE Total		281	168.0		116.5		5,120.3	
w20	Service	0	0.0		0.0		303.9	
Internal Total		0	0.0		0.0		303.9	
Total		63,903	1,180,793.3	0	1,263,676.0	0	1,172,604.2	0

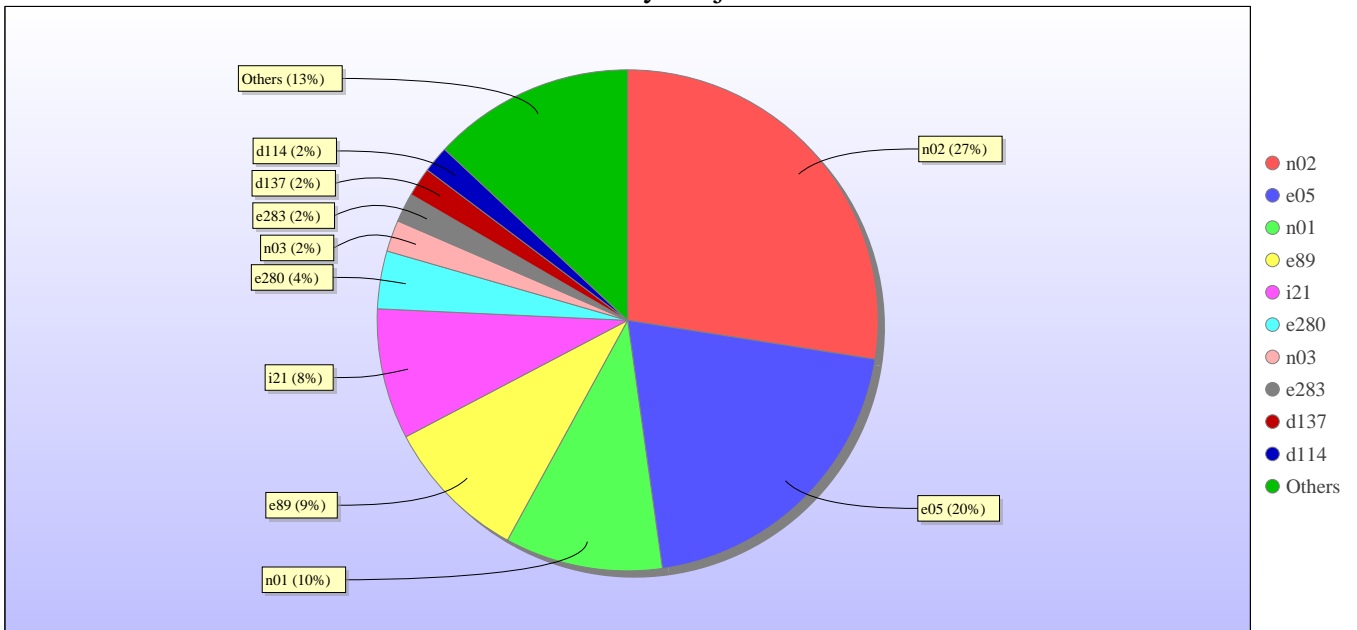
Use by Project



Uncharged Use by Project



Jobs by Project



kAUs (by Size)

Size	kAUs	Number of Jobs
17-32	12,115.125	23,727
33-64	9,270.989	2,802
65-128	59,937.521	7,149
129-256	252,489.087	18,211
257-512	201,196.696	5,764
513-1024	216,970.558	3,241
1025-2048	229,488.25	1,925
2049-4096	98,386.534	690
4097-8192	45,671.256	181
8193-16384	15,579.395	117

Size	kAUs	Number of Jobs
16385-32768	13,809.97	54
32769-65536	9,860.8	18
65537-131072	5,176.07	11