

Technique Soft x-ray scattering		Resources Available - BE			
		Mid 2012	Mid 2014	Mid 2016	2017
Beamline	X-ray Source	Total	Total	Total	Total
<b>NLS</b>		1.45	1.45	0	0
X13A	undulator	0.4	0.4	0	0
X1A	undulator	0.5	0.5	0	0
X1B	undulator	0.5	0.5	0	0
U4B	Bend	0.05	0.05	0	0
<b>APS</b>		0.4	0.4	0.9	0.9
2-ID-B	Undulator	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
4-ID-C	Undulator	0.4	0.4	0.4	0.4
IEX	Undulator	<b>0</b>	<b>0</b>	<b>0.5</b>	<b>0.5</b>
<b>ALS</b>		1.5	2	2.5	2.5
4.0.2	Undulator	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>
8.0.1	Undulator	0.3	0.3	0.3	0.3
11.0.1	Undulator	<b>0.5</b>	0.5	0.5	0.5
12.02	Undulator	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>
12.02 COSMIC upgrade	Undulator	<b>0</b>	<b>0.5</b>	<b>1</b>	<b>1</b>
<b>SSRL</b>		0.3	0.3	0.3	0.3
BL13-3	Undulator	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>
<b>NLS-II</b>		0	0	0.9	0.9
CSX <sup>cef</sup>	Undulator	0	0	0.5	0.5
CSX <sup>ceg</sup>	undulator	0	0	0.4	0.4
SIX	Undulator	0	0	0	0
<b>Total</b>		<b>3.65</b>	<b>4.15</b>	<b>4.6</b>	<b>4.6</b>

	end station with magnet
	fast switching capability
	total number of scattering beamlines
	coherent specific beamlines

BE - Beamline equivalent - 1 BE is a station running the full operating schedule of the facility. Typically 5000 hours/year.

**Boldface** = oversubscribed

Footnotes:

c = Commissioning in 2014 / Competitive.

e= Competitive operation 50% one branch (coherence) 50% second branch (full polarization control).  
f= full polarization control branch with two IDs fast switching polarization in FY2016.  
g= coherence branch operational with two IDs in FY2016 / one ID FY2015.