

Oak Ridge National Laboratory Neutron Production Overview

FY23													
	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	
SNS	FY22C		T31 - PPU Test Target 2 (MTX-029) 1992 hours - ramp up to 1.55 MW @ 1.05 GeV			FY23A				(PPU 2MW Target) 1288 hours - ramp to 1.6/1.7 MW @ 1.05 GeV		FY24A	
HFIR	499	EOC 499	500	EOC 500					501	EOC 501	502	EOC 502	503

FY24															
	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24			
SNS	FY24A									PPU 2MW Target Ramp to 1.7 MW @ 1.3 GeV for 1250 hr KPP					
HFIR	EOC 503			504	EOC 504	505	EOC 505	506	EOC 506		507	EOC 507	508	EOC 508	509

FY25													
	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	
SNS		FY25A			1.7 MW Operations				FY25B		1.8 MW Operations		
HFIR	EOC 509	510	EOC 510			511	EOC 511	512	EOC 512	513	EOC 513	514	EOC 514

FY26															
	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Apr-26	May-26	Jun-26	Jul-26	Aug-26	Sep-26			
SNS	1.8 MW Operations		FY26A		1.9 MW Operations				FY26B		1.9 MW Operations				
HFIR	EOC 514		515	EOC 515	516	EOC 516	517	EOC 517	518	EOC 518		519	EOC 519	520	EOC 520

FY27													
	Oct-26	Nov-26	Dec-26	Jan-27	Feb-27	Mar-27	Apr-27	May-27	Jun-27	Jul-27	Aug-27	Sep-27	
SNS	2MW Operations		FY27A		2MW Operations				FY27B		2MW Operations		
HFIR	521	EOC 521 Cold Source - Helium Refrigerator Upgrade							522	EOC 522	523	EOC 523	524

FY28															
	Oct-27	Nov-27	Dec-27	Jan-28	Feb-28	Mar-28	Apr-28	May-28	Jun-28	Jul-28	Aug-28	Sep-28			
SNS	2MW Operations		FY28A		2MW Operations				FY28B		2MW Operations				
HFIR	EOC 524 Beam Room Cleanout								525	EOC 525	526	EOC 526	527	EOC 527	528

Neutron Production
Outage

Revised 6/20/23. The working schedule for the Spallation Neutron Source (SNS) and the High Flux Isotope Reactor (HFIR) is subject to change in response to evolving operational and project needs. The community will be notified as soon as possible if changes occur.