

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 @ 1.1 GeV			FY23A				(PPU 2MW Target) 1288 hours - ramp to 1.6/1.7 MW @ 1.1 GeV		FY24A		
HFIR	499	EOC 499	500	EOC 500				501	EOC 501	502	EOC 502	503	EOC 503	504	EOC 504

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 2 MW @ 1.3 GeV after 1250 hrs @ 1.7 MW		
HFIR	EOC 504	505	EOC 505	506	EOC 506	507	EOC 507	508	EOC 508		509	EOC 509	510

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		2MW Operations				FY25B		2MW Operations		
HFIR	EOC 510	511	EOC 511			512	EOC 512	513	EOC 513	514	EOC 514	515	EOC 515

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	2MW Operations		FY26A			2MW Operations				FY26B		2MW Operations		
HFIR	EOC 515	516	EOC 516	517	EOC 517	518	EOC 518			519	EOC 519	520	EOC 520	521

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	EOC 521	522	EOC 522						523	EOC 523	524	EOC 524

 Neutron Production

 Outage

Revised 1/12/23. 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.