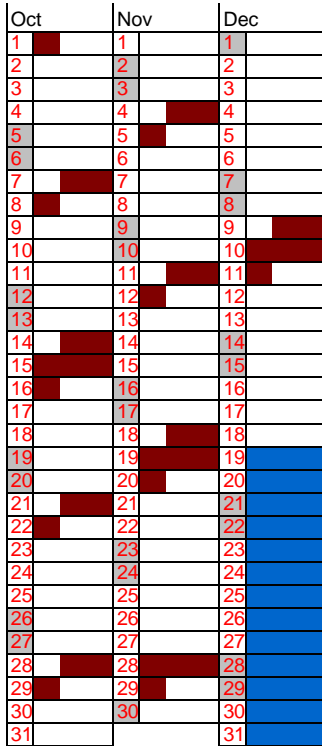


APS Long-Range Operations Schedule

Run 2024-3



User Operation in standard lattice
 User Operation in Reduced Horizontal Lattice(RHB)

SOM Periods
 1 Hybrid Fill - (singlet)
 4 324 Singlets - Non Swap-Out
 4 324 Singlets RHB - Non Swap-Out

Machine Studies
 Maintenance
 Shifts set aside for Studies/ Machines Intervention as Needed

Weekends
 Lab Holidays
 Slightly Higher Risk to Operations due to Shutdown Activities

Swap-Out Operations is standard unless indicated in fill pattern

Fill pattern is 24 singlets unless otherwise indicated by number

Breakdown of User Shifts by Fill Pattern

Number of 8-hour User Shifts

	Singlets - Swap-Out	Hybrid Fill - Swap-Out	324 Singlets - Non Swap-Out	Total Shifts	Total Hours
2024-3	199	0	0	199	1592
SUM	199	0	0	199	1592