

OST-FFMP General Release Summary

Decision Day: 2013-1-15

General Release Mass Balance

	Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	221,409 MG
+	PCN Inflow Forecast Accumulated to Jun 1:	232,863 MG
-	Expected PCN Diversion Accumulated to Jun 1:	81,854 MG
-	Jun 1 Storage Target:	270,837 MG
=	Available Release Quantity Accumulated to Jun 1:	101,581 MG

Available Release Quantity Evenly Distributed to Jun 1

	Available Release Quantity Accumulated to Jun 1:	101,581 MG
÷	Number of Days to Distribute Release Quantity:	138 days
	Current PCN Release Target:	736 mgd
	=	1,139 cfs

Current Storage Zone for Schedule Selection

Reservoir	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	82%	82%	L1
Pepacton	79%	79%	L1-c
Cannonsville	84%	84%	L1-c
Neversink	93%	94%	L1-b

Use Release Target and Storage Zone to Select OST-FFMP Release Schedule

L1 Storage Zone, Winter Season (cfs)				
OST-FFMP Schedule	Pepacton L1-c	Cannonsville L1-c	Neversink L1-b	Total PCN
Table 4a	85	110	125	320
Table 4b	85	125	125	335
Table 4c	100	150	125	375
Table 4d	100	175	125	400
Table 4e	150	200	125	475
Table 4f	150	225	125	500
Table 4g	150	225	125	500

Selected Schedule: Table(s) 4f/4g*

*Release rates are identical for the current storage zone

OST-FFMP Discharge Mitigation Release Summary

Decision Day: 2013-1-15

Discharge Mitigation Mass Balance

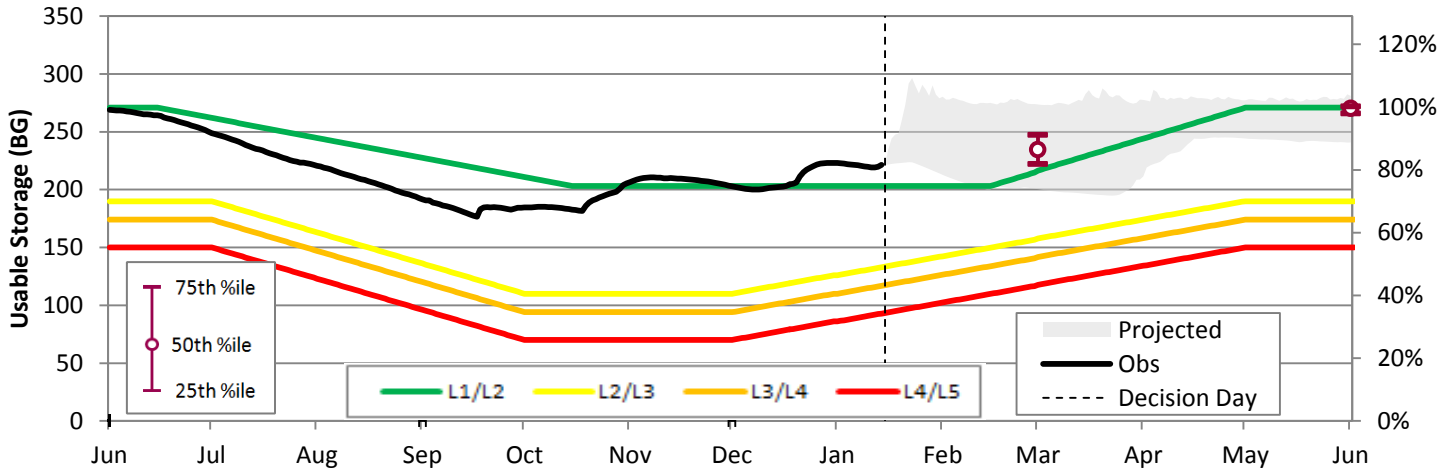
	Current PCN Usable Storage:	221,409 MG
+	Current PCN Snow Storage:	625 MG
+	PCN Inflow Forecast Accumulated 7 Days:	9,324 MG
-	OST-FFMP Minimum Releases Accumulated 7 Days:	2,585 MG
-	Expected PCN Diversion Accumulated 7 Days:	716 MG
-	PCN Conditional Storage Objective:	243,753 MG
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	Estimated 7 Day PCN Excess over CSO:	0 MG

Comments

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Combined Pepacton, Cannonsville & Neversink (PCN) Observed and Projected Storage



General Releases + Discharge Mitigation Releases (cfs)

Reservoir	General Release	Additional Discharge Mitigation Release	Total
Pepacton	150		150
Cannonsville	225		225
Neversink	125		125
Total	500		500

General releases are at Table(s) 4f/4g*

*Release rates are identical for the current storage zone

Comments

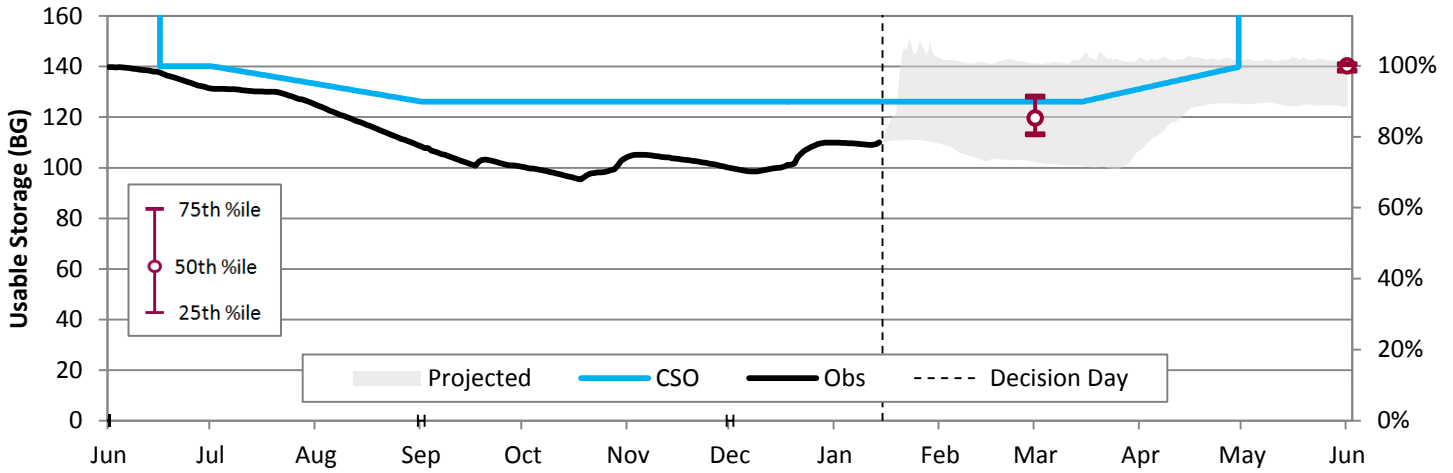
Cumulative Total Discharge Mitigation Releases Since June 1, 2012

Reservoir	Cumulative Releases (MG)
Pepacton	0
Cannonsville	0
Neversink	561
Total	561

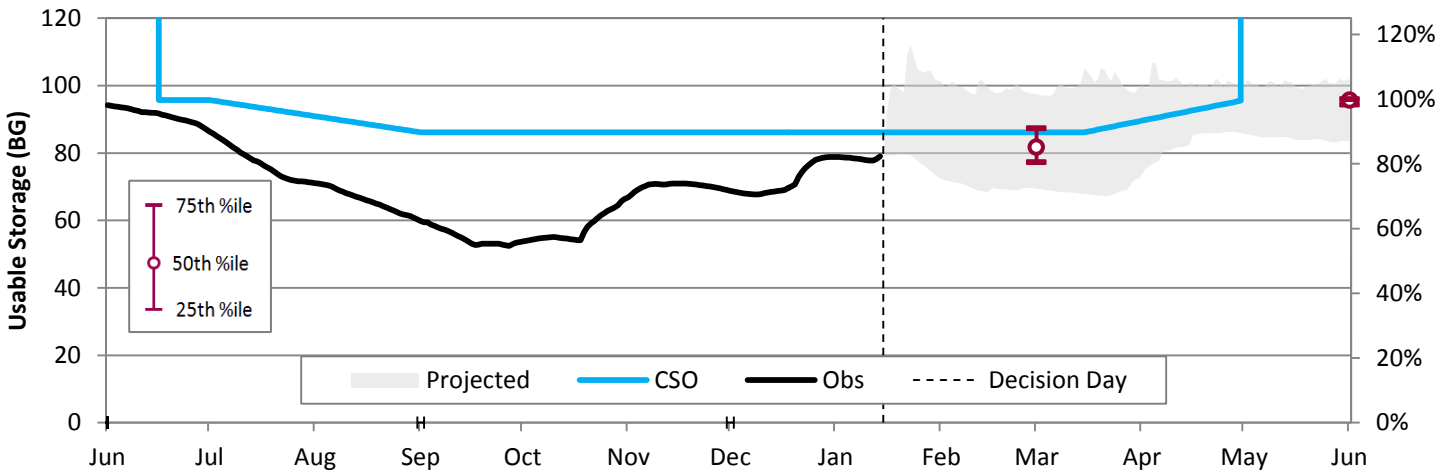
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Pepacton Observed and Projected Storage



Cannonsville Observed and Projected Storage



Neversink Observed and Projected Storage

