

OST-FFMP General Release Summary

Decision Day: 2012-5-16

General Release Mass Balance

	Combined Pepacton, Cannonsville, and Neversink (PCN) Storage:	264,175 MG
+	PCN Inflow Forecast Accumulated to Jun 1:	29,849 MG
-	Expected PCN Diversion Accumulated to Jun 1:	10,201 MG
-	Jun 1 Storage Target:	270,837 MG
=	Available Release Quantity Accumulated to Jun 1:	12,986 MG

Available Release Quantity Evenly Distributed to Jun 1

	Available Release Quantity Accumulated to Jun 1:	12,986 MG
÷	Number of Days to Distribute Release Quantity:	30 days
	Current PCN Release Target:	433 mgd
	=	671 cfs

Current Storage Zone for Schedule Selection

Reservoir	Usable Storage	Usable Storage + Snow Storage	Zone
PCN	98%	98%	L2
Pepacton	99%	99%	L2
Cannonsville	98%	98%	L2-a
Neversink	98%	98%	L2

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

L2 Storage Zone, Spring Season (cfs)				
OST-FFMP Schedule	Pepacton L2	Cannonsville L2-a	Neversink L2	Total PCN
Table 4a	75	150	55	280
Table 4b	75	160	60	295
Table 4c	85	175	65	325
Table 4d	90	225	70	385
Table 4e	100	250	75	425
Table 4f	100	400	90	590
Table 4g	100	400	90	590

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

*Release rates are identical for the current storage zone

OST-FFMP Discharge Mitigation Release Summary

Decision Day: 2012-5-16

Discharge Mitigation Mass Balance

	Current PCN Usable Storage:
+	Current PCN Snow Storage:
+	PCN Inflow Forecast Accumulated 7 Days:
-	OST-FFMP Minimum Releases Accumulated 7 Days:
-	Expected PCN Diversion Accumulated 7 Days:
-	PCN Conditional Storage Objective:
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	Estimated 7 Day PCN Excess over CSO:

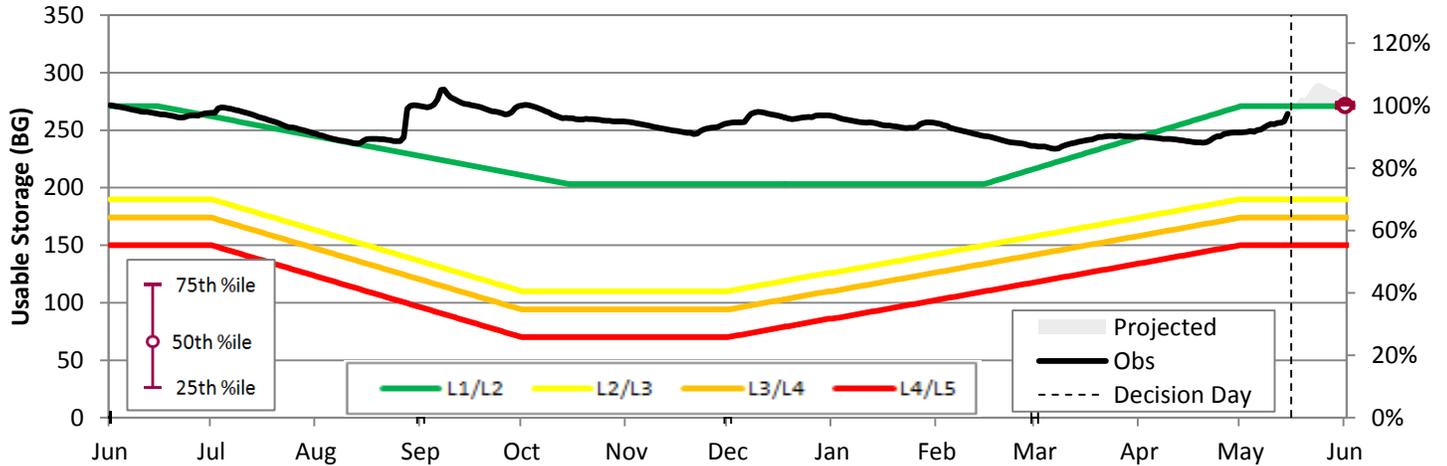
Comments

PCN combined storage is in Zone L2, thus discharge mitigation releases are not called for by the agreement. In addition, there is no CSO defined for the period May 1 - June 15.

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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	100		100
Cannonsville	400		400
Neversink	90		90
Total	590		590

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

*Release rates are identical for the current storage zone

Comments

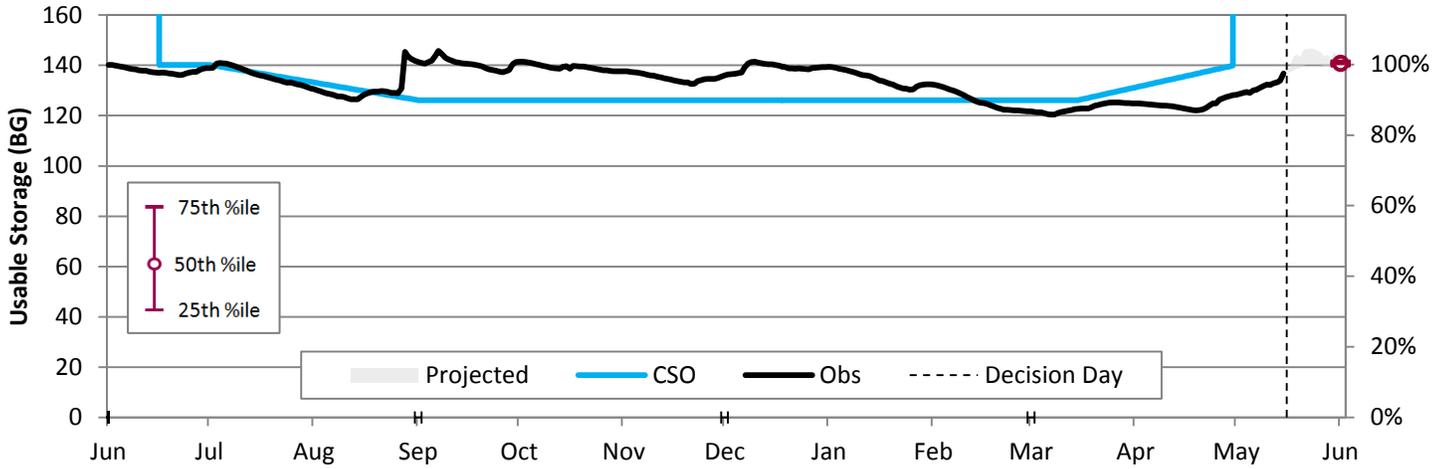
Cumulative Total Discharge Mitigation Releases Since June 1, 2011

Reservoir	Cumulative Releases (MG)
Pepacton	7,338
Cannonsville	24,606
Neversink	2,280
Total	34,224

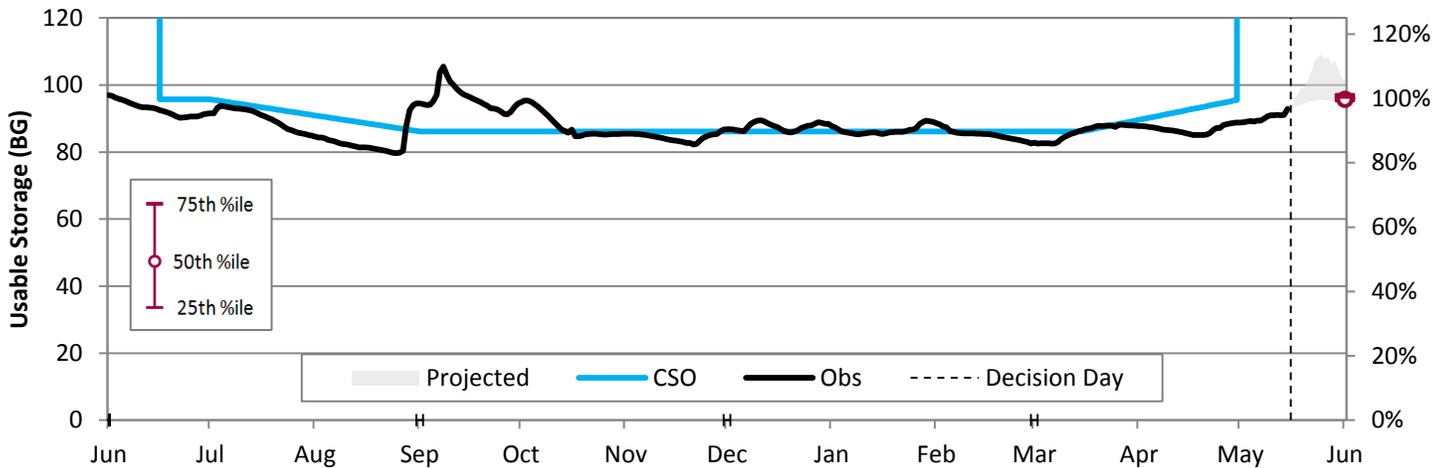
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Pepacton Observed and Projected Storage



Cannonsville Observed and Projected Storage



Neversink Observed and Projected Storage

