



December 4, 2023

Via Electronic Submittal (E-File)

Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
Office of Energy Projects
888 First Street, N.E.
Washington, DC 20426

**RE: Potter Valley Hydroelectric Project, FERC No. 77-CA
2023 Flow Variance Interim Flow Storage Report**

Dear Secretary Bose:

This letter presents the monthly storage report related to the 2023 Flow Variance Request Due to Limited Storage Capacity, which is part of Pacific Gas and Electric Company's (PG&E) Potter Valley Hydroelectric Project, Federal Energy Regulatory Commission (FERC) No. 77. On October 2, 2023, FERC approved the variance request, submitted by PG&E on May 22, 2023, and required that PG&E submit monthly storage reports for the duration of the variance. The storage report for November is included with this letter as Enclosure 1.

Should you have questions concerning this matter, please contact Jackie Pope, license coordinator for PG&E, at (530) 254-4007.

Sincerely,

Matthew Joseph
Supervisor, Hydro License Compliance

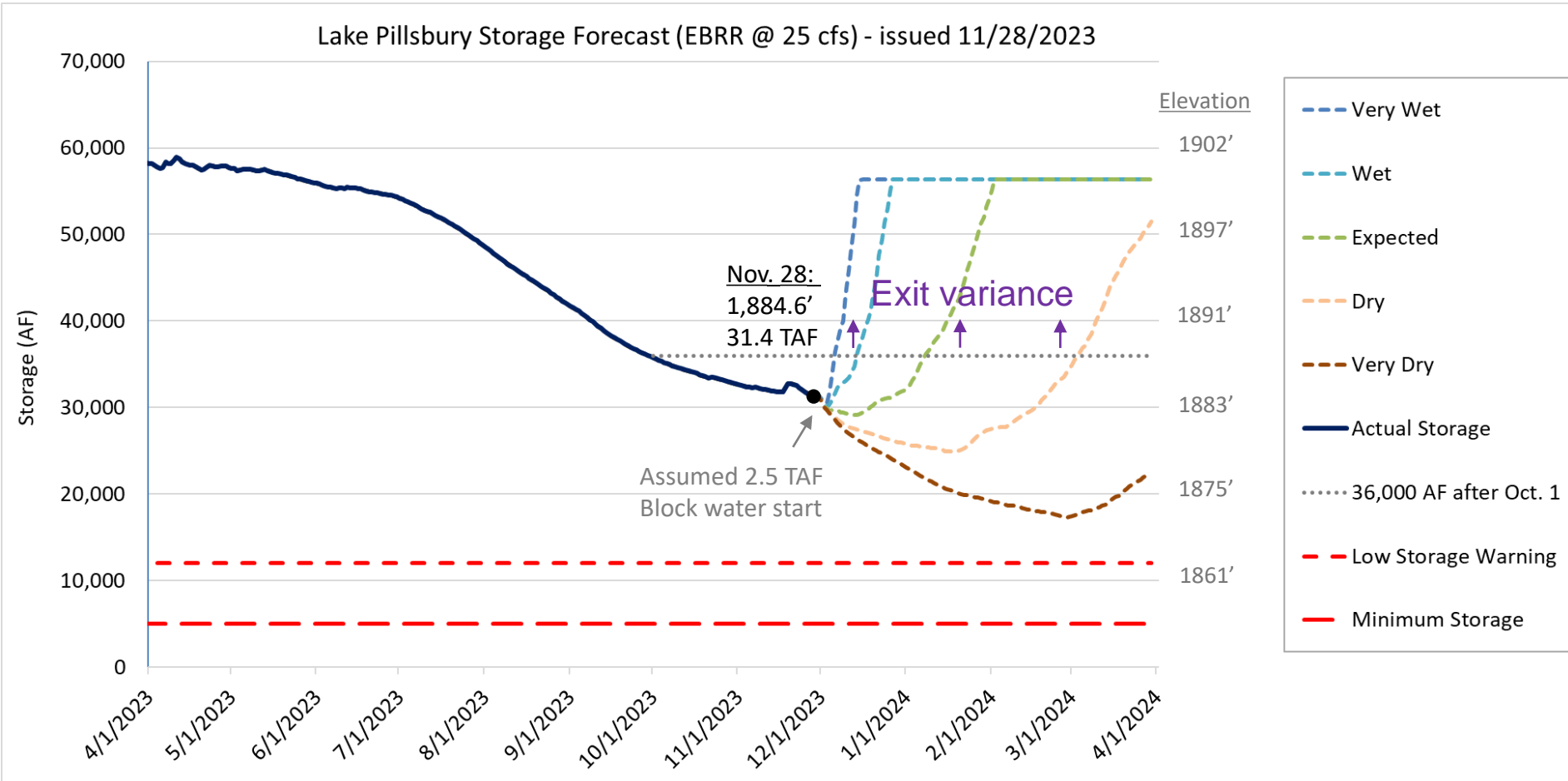
Enclosure:

1. Monthly Storage Report for November 2023

ENCLOSURE 1



2023/24 Storage Forecast

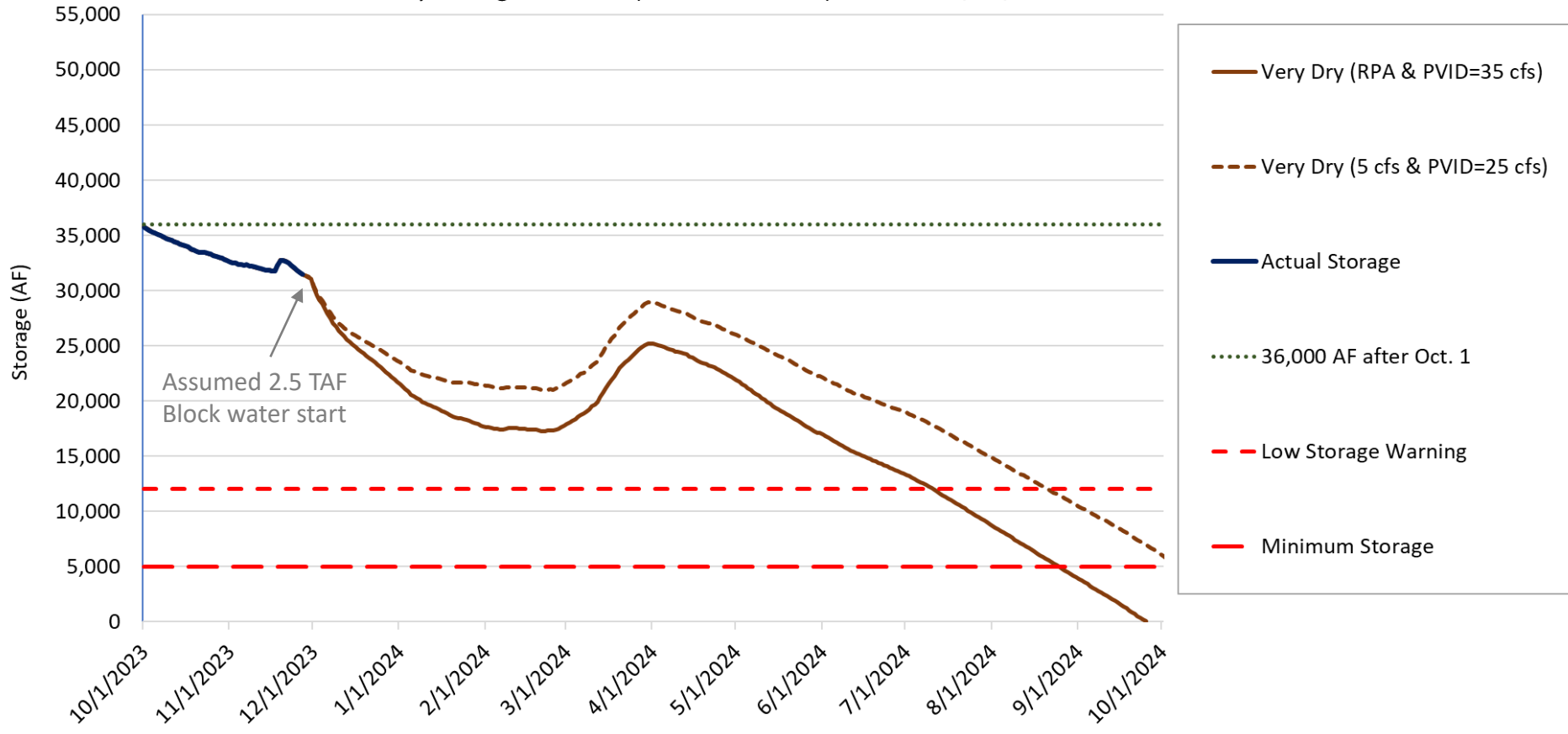


Assumptions: EBRR @ 25 cfs; Block water releases: 2.5 TAF starting Dec. 1st; Post-Oct. 1st, Variance ends >36 TAF



WY2024 Storage Forecast for Driest Scenarios

Lake Pillsbury Storage Forecast (Driest scenarios) - issued 11/28/2023



Assumptions: EBRR variance flow reduced from 25 cfs to 5 cfs starting Dec. 1st; Block water releases: 2.5 TAF starting Dec. 1st; Variance ends >36 TAF



Variance was approved Oct. 2nd and implemented Oct. 4th

Oct 2023 - Storage and Flow (Preliminary Data)

Date	PVPH Precip [in]	Lake Pillsbury Storage [AF]	Change in Storage [AF]	Lake Pillsbury Inflow (cfs)	E2 Flow (cfs)	E11 Flow (cfs)	E16 Flow (cfs)	PVID Request (cfs)	PVID Irrig. Season Cumul. (AF)	EBRR IFR (cfs)	Calpella Flow (cfs)
10/1/2023	0.15	35,762		25	91	34	60	20	10,945	35	62
10/2/2023	0	35,602	-160	12	93	35	60	20	10,985	35	62
10/3/2023	0	35,472	-130	21	86	36	60	20	11,024	35	62
10/4/2023	0	35,328	-144	14	87	34	56	20	11,064	35/25	58
10/5/2023	0	35,213	-115	25	83	34	51	20	11,104	25	47
10/6/2023	0	35,083	-129	15	80	32	51	20	11,143	25	51
10/7/2023	0	34,969	-115	22	79	30	51	20	11,183	25	53
10/8/2023	0	34,840	-129	14	79	30	51	20	11,223	25	49
10/9/2023	0.17	34,740	-100	29	79	32	51	20	11,262	25	46
10/10/2023	0	34,655	-85	36	79	33	51	20	11,302	25	49
10/11/2023	0	34,527	-128	15	79	33	50	20	11,342	25	49
10/12/2023	0	34,414	-113	20	77	35	46	13	11,367	25	48
10/13/2023	0	34,315	-99	26	76	35	44	13	11,393	25	42
10/14/2023	0	34,216	-99	26	76	35	43	13	11,419	25	45
10/15/2023	0	34,118	-99	25	75	34	43	13	11,445	25	41
10/16/2023	0	34,019	-98	25	75	34	43	13	-	25	39
10/17/2023	0	33,935	-84	32	74	35	41	10	-	25	41
10/18/2023	0	33,739	-196	-26	73	34	40	10	-	25	45
10/19/2023	0	33,656	-84	31	73	34	40	10	-	25	43
10/20/2023	0	33,544	-111	17	73	33	40	10	-	25	43
10/21/2023	0	33,433	-111	17	73	33	41	10	-	25	44
10/22/2023	0.97	33,475	42	94	73	39	41	10	-	25	54
10/23/2023	0.03	33,447	-28	59	73	40	41	10	-	25	50
10/24/2023	0.01	33,364	-83	31	73	36	41	10	-	25	48
10/25/2023	0	33,281	-83	31	73	36	41	10	-	25	48
10/26/2023	0	33,198	-83	31	73	35	41	10	-	25	52
10/27/2023	0	33,102	-96	27	75	36	41	10	-	25	52
10/28/2023	0	33,005	-96	26	75	41	38	5	-	25	56
10/29/2023	0	32,909	-96	25	74	40	35	5	-	25	47
10/30/2023	0	32,813	-96	26	75	42	35	5	-	25	47
10/31/2023	0	32,717	-96	25	73	42	35	5	-	25	50

Note: PVID is permitted to request up to 50 cfs post-harvest irrigation water between Oct. 16 – Oct. 31.



Nov 2023 - Storage and Flow (Preliminary Data)

Date	PVPH Precip [in]	Lake Pillsbury Storage [AF]	Change in Storage [AF]	Lake Pillsbury Inflow (cfs)	E2 Flow (cfs)	E11 Flow (cfs)	E16 Flow (cfs)	PVID Allotment (cfs)	EBRR IFR (cfs)	Calpella Flow (cfs)
11/1/2023	0	32,608		18	73	40	35	5	25	42
11/2/2023	0	32,526	-82	30	71	40	35	5	25	42
11/3/2023	0	32,471	-54	42	69	37	35	5	25	42
11/4/2023	0.01	32,390	-82	27	68	35	35	5	25	42
11/5/2023	0.11	32,322	-68	33	67	34	35	5	25	42
11/6/2023	0.54	32,308	-14	61	68	37	35	5	25	44
11/7/2023	0	32,322	14	74	67	36	35	5	25	42
11/8/2023	0.01	32,241	-81	29	70	37	35	5	25	42
11/9/2023	0	32,173	-68	37	71	38	35	5	25	43
11/10/2023	0.01	32,105	-68	38	72	38	35	5	25	45
11/11/2023	0	32,038	-67	38	72	40	35	5	25	44
11/12/2023	0	31,957	-81	31	72	40	35	5	25	43
11/13/2023	0	31,890	-67	38	72	40	35	5	25	43
11/14/2023	0.38	31,863	-27	59	72	43	35	5	25	44
11/15/2023	0.09	31,850	-13	66	72	42	35	5	25	43
11/16/2023	0.01	31,796	-54	46	73	41	35	5	25	44
11/17/2023	0.14	31,782	-13	67	73	41	35	5	25	44
11/18/2023	0.98	32,308	526	341	76	59	35	5	25	51
11/19/2023	0	32,758	450	311	84	65	35	5	25	49
11/20/2023	0.01	32,758	0	116	116	73	35	5	25	46
11/21/2023	0	32,649	-109	87	142	99	35	5	25	45
11/22/2023	0.05	32,512	-136	96	165	112	35	5	25	45
11/23/2023	0.01	32,268	-245	51	174	124	35	5	25	45
11/24/2023	0	32,051	-216	61	170	122	35	5	25	45
11/25/2023	0.01	31,836	-215	59	168	119	35	5	25	45
11/26/2023	0	31,622	-214	56	164	117	35	5	25	45
11/27/2023	0	31,462	-160	52	133	104	35	5	25	45
11/28/2023	0.02	31,342	-120	47	108	80	35	5	25	45
11/29/2023	0.01	31,236	-106	49	102	78	38	5	25	49
11/30/2023	0.17	31,183	-53	56	83	58	36	5	25	46