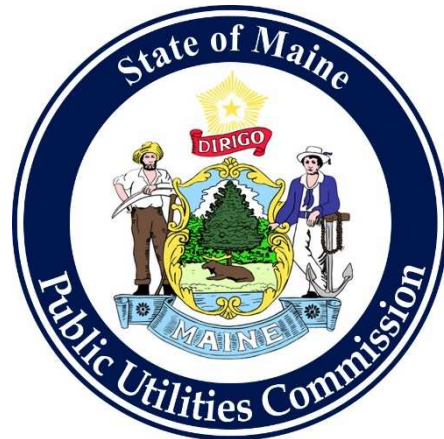




Annual Report on Long-Term Contracts

Submitted to the Joint Standing Committee on
Energy, Utilities and Technology

December 31, 2024

Maine Public Utilities Commission
18 State House Station,
Augusta, ME 04333

I. Introduction

During the First Regular Session of the 128th Legislature, the Legislature enacted an Act to Increase Investment and Regulatory Stability in the Electric Industry (2017 Act).¹ Section 2 of the 2017 Act required the Commission submit an annual report regarding long-term contracts. During the First Special Session of the 131st Legislature, the Legislature enacted an Act to Update and Clarify the Public Utilities Commission's Reporting Requirements (2023 Act), which made certain changes to the reporting requirements.² The reporting requirement, codified at 35-A M.R.S. § 3210-C(3), provides in part that:

By January 1st of each year, the commission shall submit a report to the joint standing committee of the Legislature having jurisdiction over energy and utilities matters on the procurement of transmission capacity, capacity resources, energy and renewable energy credits in the preceding 12 months under this subsection and deep-water offshore wind energy pilot projects under Public Law 2009, chapter 615, Part A, section 6, as amended by Public Law 2013, chapter 369, Part H, sections 1 and 2 and chapter 378, sections 4 to 6. The report must contain information including, but not limited to, the number of requests for proposals by the commission for long-term contracts, the number of responses to requests for proposals pursuant to which a contract has been finalized, the number of executed term sheets or contracts resulting from the requests for proposals, the commission's initial estimates of ratepayer costs or savings associated with any approved term sheet, actual ratepayer costs or savings for the previous year associated with any procurement, the total ratepayer costs or savings at the time of the report and the megawatt-hours, renewable energy credits or capacity produced or procured through contracts. The report must include actual ratepayer costs or savings for the previous year associated with any contract executed under the Community-based Renewable Energy Act. The report must also include a plan for the succeeding 12 months pertaining to the procurement of capacity resources, energy and renewable energy credits, including dates for requests for proposals, and types of resources to be procured.

The Commission hereby submits its annual report to the Joint Standing Committee on Energy, Utilities and Technology regarding long-term contracts.

II. Competitive Solicitations During 2024

A. Competitive Solicitations pursuant to 35-A M.R.S. §3210-C

The Commission did not conduct a competitive solicitation pursuant to Section 3210-C during 2024. The Commission has not determined whether it will conduct a Section 3210-C solicitation during 2025.

¹ Public Law 2017, ch. 134 (<https://www.mainelegislature.org/legis/bills/getPDF.asp?paper=HP0744&item=3&snum=128>).

² Public Law 2023, ch. 77 (<https://www.mainelegislature.org/legis/bills/getPDF.asp?paper=SP0100&item=3&snum=131>).

B. Competitive Solicitations Pursuant to the Deep-water Offshore Wind Energy Pilot Program

The Commission did not conduct any competitive solicitations pursuant to deep-water offshore wind energy program during 2024. The Commission no longer has the authority to award additional contracts governed by this program. Accordingly, no future solicitations are planned.

III. Ratepayer Costs of Savings Associated with Prior Solicitations

The Commission's Annual Report on Long-Term Contracts dated January 1, 2018, included extensive information on the contracts that have been authorized or executed and the historical cost or benefit to ratepayers of contracts authorized pursuant to Section 3210-C, the Community Based Renewable Energy Pilot Program and the Offshore Wind Pilot Program.³

This Report provides updated information regarding the MWh generation, contract costs and wholesale market revenues for each contract facility that has reached commercial operations. As shown in Appendix 1, the above-market costs, i.e., wholesale market revenue net of contract costs, for these contracts for the 12-month period ending November 2024 totals approximately \$17.8 million in costs to ratepayers.

³ <https://www.maine.gov/tools/whatsnew/attach.php?id=775480&an=2>

Appendix 1

Long-term Contract Summaries

Appendix 1

			Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	12 Months Ended Nov 2024		
Community Based Program																	
CMP	Athens Energy Biomass	MWh		5,168	4,946	5,105	4,306	5,016	5,186	5,047	2,858	5,251	5,045	4,549	5,184	57,661	
		Contract Payments	\$	511,673	\$ 489,607	\$ 505,393	\$ 426,267	\$ 496,592	\$ 513,382	\$ 499,657	\$ 282,979	\$ 519,821	\$ 499,440	\$ 450,334	\$ 513,179	\$ 5,708,324	
		Entitlement Revenue	\$	183,938	\$ 300,554	\$ 162,232	\$ 95,428	\$ 107,866	\$ 132,949	\$ 141,782	\$ 83,426	\$ 202,905	\$ 163,180	\$ 149,246	\$ 197,658	\$ 1,921,164	
		Net Ratepayer (Cost)/Benefit	\$	(327,735)	\$ (189,053)	\$ (343,161)	\$ (330,839)	\$ (388,726)	\$ (380,433)	\$ (357,875)	\$ (199,553)	\$ (316,916)	\$ (336,260)	\$ (301,088)	\$ (315,521)	\$ (3,787,160)	
CMP	Georges River Biomass	MWh		4,568	3,355	3,414	5,454	1,957	5,297	4,188	5,129	5,248	4,634	3,678	4,762	51,684	
		Contract Payments	\$	452,185	\$ 332,193	\$ 341,524	\$ 539,914	\$ 193,745	\$ 524,407	\$ 414,656	\$ 507,785	\$ 519,507	\$ 458,784	\$ 364,078	\$ 471,399	\$ 5,120,177	
		Entitlement Revenue	\$	167,985	\$ 181,879	\$ 144,530	\$ 102,615	\$ 39,115	\$ 138,272	\$ 108,246	\$ 216,031	\$ 206,964	\$ 170,567	\$ 108,705	\$ 188,373	\$ 1,773,282	
		Net Ratepayer (Cost)/Benefit	\$	(284,200)	\$ (150,314)	\$ (196,994)	\$ (437,299)	\$ (154,630)	\$ (386,135)	\$ (306,410)	\$ (291,754)	\$ (312,543)	\$ (288,217)	\$ (255,373)	\$ (283,026)	\$ (3,346,895)	
CMP	Pittsfield Solar Solar PV	MWh		547	537	1,212	1,242	1,678	1,657	1,624	1,810	1,685	1,714	1,317	914	15,937	
		Contract Payments	\$	46,187	\$ 45,379	\$ 102,412	\$ 104,987	\$ 141,833	\$ 140,032	\$ 137,242	\$ 152,934	\$ 142,370	\$ 144,832	\$ 111,276	\$ 77,216	\$ 1,346,700	
		Entitlement Revenue	\$	14,903	\$ 27,458	\$ 38,082	\$ 21,389	\$ 26,046	\$ 38,097	\$ 41,749	\$ 63,872	\$ 57,978	\$ 48,376	\$ 33,839	\$ 23,118	\$ 434,907	
		Net Ratepayer (Cost)/Benefit	\$	(31,284)	\$ (17,921)	\$ (64,330)	\$ (83,598)	\$ (115,787)	\$ (101,935)	\$ (95,493)	\$ (89,062)	\$ (84,392)	\$ (96,456)	\$ (77,437)	\$ (54,098)	\$ (911,793)	
Versant Power	Pisgah Mountain Wind	MWh		2,308	2,181	2,614	2,808	2,593	1,376	1,692	1,409	1,188	1,196	2,446	3,390	25,200	
		Contract Payments	\$	214,608	\$ 202,804	\$ 243,073	\$ 261,174	\$ 241,110	\$ 127,938	\$ 157,370	\$ 131,015	\$ 110,462	\$ 111,257	\$ 227,465	\$ 315,476	\$ 2,343,753	
		Entitlement Revenue	\$	93,066	\$ 119,027	\$ 68,986	\$ 62,156	\$ 67,464	\$ 18,891	\$ 29,199	\$ 58,857	\$ 37,721	\$ 36,598	\$ 53,772	\$ 101,693	\$ 747,429	
		Net Ratepayer (Cost)/Benefit	\$	(121,542)	\$ (83,777)	\$ (174,087)	\$ (199,018)	\$ (173,646)	\$ (109,047)	\$ (128,171)	\$ (72,159)	\$ (72,742)	\$ (74,659)	\$ (173,694)	\$ (213,784)	\$ (1,596,325)	
Versant Power	Exeter Agri-Energy Anaerobic digester	MWh		1,292	1,265	1,185	1,014	928	1,162	1,059	1,073	1,029	1,221	1,112	1,222	13,563	
		Contract Payments	\$	121,043	\$ 123,480	\$ 113,562	\$ 96,604	\$ 89,276	\$ 109,493	\$ 99,782	\$ 101,369	\$ 97,641	\$ 114,370	\$ 105,314	\$ 113,950	\$ 1,285,884	
		Entitlement Revenue	\$	26,337	\$ 57,674	\$ 27,015	\$ 61,207	\$ 23,396	\$ 15,859	\$ 18,624	\$ 40,943	\$ 29,980	\$ 28,776	\$ 33,604	\$ 38,167	\$ 401,582	
		Net Ratepayer (Cost)/Benefit	\$	(94,706)	\$ (65,806)	\$ (86,547)	\$ (35,397)	\$ (65,880)	\$ (93,634)	\$ (81,158)	\$ (60,425)	\$ (67,661)	\$ (85,595)	\$ (71,710)	\$ (75,783)	\$ (884,303)	
35-A M.R.S. §3210-C																	
CMP	Rollins Wind Wind	MWh		11,538	10,464	10,737	14,448	11,207	6,079	5,766	4,782	4,886	6,329	8,526	17,930	112,692	
		Contract Payments	\$	766,594	\$ 735,931	\$ 665,665	\$ 910,469	\$ 699,767	\$ 366,489	\$ 306,462	\$ 317,992	\$ 287,052	\$ 376,006	\$ 524,457	\$ 1,139,802	\$ 7,096,686	
		Entitlement Revenue	\$	327,067	\$ 409,482	\$ 272,427	\$ 269,504	\$ 12,062	\$ 88,963	\$ 174,672	\$ 153,934	\$ 155,066	\$ 218,916	\$ 290,765	\$ 637,655	\$ 3,010,513	
		Net Ratepayer (Cost)/Benefit	\$	(439,527)	\$ (326,449)	\$ (393,238)	\$ (640,965)	\$ (687,705)	\$ (277,526)	\$ (131,790)	\$ (164,058)	\$ (131,986)	\$ (157,090)	\$ (233,692)	\$ (502,147)	\$ (4,086,173)	
CMP	Dirigo Solar Projects Solar PV	MWh		971	1,471	4,047	3,824	5,517	5,741	5,869	6,608	5,688	5,827	4,652	2,895	53,110	
		Contract Payments	\$	36,420	\$ 52,326	\$ 147,908	\$ 137,386	\$ 195,395	\$ 204,373	\$ 208,831	\$ 239,262	\$ 205,544	\$ 211,352	\$ 168,813	\$ 105,035	\$ 1,912,645	
		Entitlement Revenue	\$	33,589	\$ 78,170	\$ 117,603	\$ 66,367	\$ 87,420	\$ 140,995	\$ 159,299	\$ 245,031	\$ 207,384	\$ 168,810	\$ 123,617	\$ 83,214	\$ 1,511,499	
		Net Ratepayer (Cost)/Benefit	\$	(2,831)	\$ 25,844	\$ (30,305)	\$ (71,019)	\$ (107,975)	\$ (63,378)	\$ (49,532)	\$ 5,769	\$ 1,840	\$ (42,542)	\$ (45,196)	\$ (21,821)	\$ (401,146)	
Versant Power	Dirigo Solar Projects Solar PV	MWh		1,032	1,203	2,207	2,405	3,755	4,165	5,004	6,294	5,891	5,560	4,491	1,820	43,828	
		Contract Payments	\$	28,450	\$ 33,086	\$ 84,562	\$ 89,913	\$ 133,989	\$ 148,292	\$ 177,448	\$ 223,691	\$ 213,234	\$ 201,959	\$ 163,711	\$ 67,957	\$ 1,566,291	
		Entitlement Revenue	\$	53,616	\$ 91,452	\$ 49,636	\$ 55,382	\$ 70,876	\$ 58,719	\$ 119,426	\$ 233,794	\$ 216,643	\$ 177,288	\$ 130,639	\$ 94,640	\$ 1,352,112	
		Net Ratepayer (Cost)/Benefit	\$	25,167	\$ 58,367	\$ (34,926)	\$ (34,531)	\$ (63,113)	\$ (89,573)	\$ (58,021)	\$ 10,103	\$ 3,409	\$ (24,671)	\$ (33,072)	\$ 26,684	\$ (214,179)	
Versant Power	Rollins Wind Wind	MWh		2,669	2,641	2,927	3,412	2,839	1,460	1,705	1,087	1,214	1,511	2,247	3,623	27,333	
		Contract Payments	\$	172,253	\$ 183,645	\$ 183,241	\$ 214,590	\$ 177,381	\$ 87,722	\$ 98,948	\$ 64,152	\$ 74,341	\$ 89,386	\$ 138,611	\$ 228,931	\$ 1,713,199	
		Entitlement Revenue	\$	103,591	\$ 142,983	\$ 52,590	\$ 59,571	\$ 38,721	\$ (430)	\$ 29,357	\$ 46,641	\$ 36,217	\$ 42,697	\$ 55,543	\$ 105,688	\$ 713,170	
		Net Ratepayer (Cost)/Benefit	\$	(68,662)	\$ (40,661)	\$ (130,650)	\$ (155,019)	\$ (138,660)	\$ (88,151)	\$ (69,591)	\$ (17,512)	\$ (38,124)	\$ (46,689)	\$ (83,067)	\$ (123,243)	\$ (1,000,029)	
Versant Power	Weaver Wind Wind	MWh		21,073	21,271	23,159	25,766	21,342	9,980	12,012	9,569	7,704	10,022	18,649	28,373	298,921	
		Contract Payments	\$	774,852	\$ 801,720	\$ 872,876	\$ 971,133	\$ 804,381	\$ 376,154	\$ 452,743	\$ 360,657	\$ 290,348	\$ 377,737	\$ 702,887	\$ 1,070,333	\$ 7,855,820	
		Entitlement Revenue	\$	789,650	\$ 1,098,414	\$ 606,996	\$ 575,672	\$ 587,853	\$ 157,471	\$ 218,019	\$ 449,929	\$ 255,884	\$ 295,649	\$ 463,689	\$ 803,043	\$ 6,302,269	
		Net Ratepayer (Cost)/Benefit	\$	14,798	\$ 296,694	\$ (265,880)	\$ (395,461)	\$ (216,528)	\$ (218,684)	\$ (234,724)	\$ 89,272	\$ (34,464)	\$ (82,088)	\$ (239,198)	\$ (267,289)	\$ (1,553,551)	
Offshore Wind Pilot Program																	
Versant Power	ORPC Tidal	MWh	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Contract Payments	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Entitlement Revenue	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Net Ratepayer (Cost)/Benefit	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total All Contracts			Net Ratepayer (Cost)/Benefit	\$ (1,330,522)	\$ (493,076)	\$ (1,720,119)	\$ (2,383,146)	\$ (2,112,650)	\$ (1,808,496)	\$ (1,512,766)	\$ (789,379)	\$ (1,053,579)	\$ (1,234,266)	\$ (1,513,527)	\$ (1,830,028)	\$ (17,781,554)	
Notes:																	
This summary includes only facilities which have reached commercial operations.																	
Rollins Wind contract payments are shown net of capacity credit.																	
Resettlement delays may affect the statement of entitlement revenues.																	