

MARIN CLEAN ENERGY

ADDENDUM NO. 7 TO THE REVISED COMMUNITY CHOICE AGGREGATION IMPLEMENTATION PLAN AND STATEMENT OF INTENT

**TO ADDRESS MCE EXPANSION TO THE
CITIES OF VALLEJO AND PLEASANT HILL**



November 21, 2019

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CHAPTER 1 – INTRODUCTION

The purpose of this document is to make certain revisions to the Marin Clean Energy Implementation Plan and Statement of Intent in order to address the expansion of Marin Clean Energy (“MCE”) to the cities of Vallejo and Pleasant Hill. MCE is a public agency that was formed in December 2008 for purposes of implementing a community choice aggregation (“CCA”) program and other energy-related programs targeting significant greenhouse gas emissions (“GHG”) reductions. At that time, the Member Agencies of MCE included eight of the twelve municipalities located within the geographic boundaries of Marin County: the cities/towns of Belvedere, Fairfax, Mill Valley, San Anselmo, San Rafael, Sausalito and Tiburon and the County of Marin (together the “Members” or “Member Agencies”). In anticipation of CCA program implementation and in compliance with state law, MCE submitted the Marin Energy Authority Community Choice Aggregation Implementation Plan and Statement of Intent (“Implementation Plan”) to the California Public Utilities Commission (“CPUC” or “Commission”) on December 9, 2009. Consistent with its expressed intent, MCE successfully launched the Marin Clean Energy CCA program (“MCE” or “Program”) on May 7, 2010 and has been serving customers since that time.

During the second half of 2011, four additional municipalities within Marin County, the cities of Novato and Larkspur and the towns of Ross and Corte Madera, joined MCE, and a revised Implementation Plan reflecting updates related to this expansion was filed with the CPUC on December 3, 2011.

Subsequently, the City of Richmond, located in Contra Costa County, joined MCE, and a revised Implementation Plan reflecting updates related to this expansion was filed with the CPUC on July 6, 2012.

A revision to MCE’s Implementation Plan was then filed with the Commission on November 6, 2012 to ensure compliance with Commission Decision 12-08-045, which was issued on August 31, 2012. In Decision 12-08-045, the Commission directed existing CCA programs to file revised Implementation Plans to conform to the privacy rules in Attachment B of the aforementioned Decision.

During 2015, the County of Napa and the Cities of Benicia, El Cerrito, and San Pablo joined MCE; service was extended to customers in unincorporated Napa County during February 2015 and to customers in Benicia, El Cerrito and San Pablo during May 2015. To address the anticipated effects of these expansions, MCE filed with the Commission a revision to its Implementation Plan on July 18, 2014 to address expansion to the County of Napa (the Commission subsequently certified this revision on September 15, 2014). Following the Commission’s certification of this revision, MCE submitted Addendum No. 1 to the Revised Community Choice Aggregation Implementation Plan and Statement of Intent to Address MCE Expansion to the City of San Pablo (“Addendum No. 1”) on September 25, 2014 (and the Commission subsequently certified Addendum No. 1 on October 29, 2014); and Addendum No. 2 to the Revised Community Choice Aggregation Implementation Plan and Statement of Intent to Address MCE Expansion to the City

of Benicia (“Addendum No. 2”) on November 21, 2014 (the Commission subsequently certified Addendum No. 2 on December 1, 2014); and Addendum No. 3 to the Revised Community Choice Aggregation Implementation Plan and Statement of Intent to Address MCE Expansion to the City of El Cerrito (“Addendum No. 3”) on January 7, 2015 (the Commission subsequently certified Addendum No. 3 on January 16, 2015).

On April 21, 2016, MCE’s Board of Directors (the “Board” or “Governing Board”) unanimously adopted Resolution No. 2016-01, which approved the cities of American Canyon, Calistoga, Lafayette, Napa, St. Helena and Walnut Creek as well as the Town of Yountville as members of MCE. On this date, MCE’s Board also approved the related Addendum No. 4 to its Revised Community Choice Aggregation Implementation Plan and Statement of Intent (“Addendum No. 4”), which addressed expansion to such Communities. Addendum No. 4 was submitted to the Commission on April 22, 2016; Addendum No. 4 was certified by the Commission thereafter on May 6, 2016.

On July 20, 2017, MCE’s Board adopted Resolution No. 2017-06, which approved Contra Costa County (unincorporated areas); the cities of Concord, Martinez, Oakley, Pinole, Pittsburg and San Ramon; and the towns of Danville and Moraga as members of MCE. On this date, MCE’s Board also approved the related Addendum No. 5 to its Revised Community Choice Aggregation Implementation Plan and Statement of Intent (“Addendum No. 5”), which addressed expansion to such Communities. Addendum No. 5 was submitted to the Commission on September 25, 2017; Addendum No. 5 was certified by the Commission thereafter on December 21, 2017.

MCE’s Board approved the membership request of Solano County (unincorporated areas) on October 18, 2018 via Resolution No. 2018-12, which also approved the related Addendum No. 6 to MCE’s Revised Community Choice Aggregation Implementation Plan and Statement of Intent (“Addendum No. 6”), addressing service delivery within the unincorporated areas of Solano County. Addendum No. 6 was submitted to the Commission on November 20, 2018; Addendum No. 6 was certified by the Commission thereafter on February 19, 2019.

More recently, MCE’s Board approved the membership request of the cities of Vallejo and Pleasant Hill on November 21, 2019 via Resolution No. 2019-05, and staff prepared this Addendum No. 7 to MCE’s Revised Community Choice Aggregation Implementation Plan and Statement of Intent (“Addendum No. 7”), which addresses service delivery within the cities of Pleasant Hill and Vallejo. MCE’s Board also approved Addendum No. 7 on November 21, 2019.

The MCE program currently provides electric generation service to approximately 472,000 customers, including a cross section of residential and commercial accounts. During its more than nine-year operating history, non-member municipalities have monitored MCE’s progress, evaluating the potential opportunity for membership, which would enable customer choice with respect to electric generation service. In response to such inquiries, MCE’s Board adopted Policy 007, which established a formal process and specific criteria for new member additions. In particular, this policy identifies several threshold requirements, including the specification that

any prospective member evaluation demonstrate rate-related savings (based on prevailing market prices for requisite energy products at the time of each analysis) as well as environmental benefits (as measured by anticipated reductions in greenhouse gas emissions and increased renewable energy sales to CCA customers) before proceeding with expansion activities, including the filing of related revisions/addenda to this Implementation Plan. As MCE receives new membership requests, staff will follow the prescribed evaluative process of Policy 007 and will present related results at future public meetings. To the extent that membership evaluations demonstrate favorable results and any new community completes the process of joining MCE, this Implementation Plan will be revised through a related addendum, highlighting key impacts and consequences associated with the addition of such new community/communities.

In response to public interest and MCE's successful operational track record, the cities of Vallejo and Pleasant Hill requested MCE membership, consistent with MCE Policy 007, and respectively adopted the requisite ordinance for joining MCE. As previously noted, MCE's Board approved such membership requests at a duly noticed public meeting on November 21, 2019 through the adoption of Resolution No. 2019-05.

This Addendum No. 7 describes MCE's expansion plans to include the cities of Vallejo and Pleasant Hill. MCE intends to enroll such customers in its CCA Program during the month of April 2021, consistent with the Commission's requirements per Resolution E-4907, which define relevant timing for Implementation Plan filing in advance of service commencement. According to the Commission, the Energy Division is required to receive and review a revised MCE implementation plan reflecting changes/consequences of additional members. With this in mind, MCE has reviewed its revised Implementation Plan, which was filed with the Commission on July 18, 2014, as well as previously filed and certified Addendums, and has identified certain information that requires updating to reflect the changes and consequences of adding the cities of Vallejo and Pleasant Hill as well as other forecast modifications, which reflect the most recent historical electric energy use within MCE's existing service territory. This Addendum No. 7 reflects pertinent changes that are expected to result from the new member addition as well as updated projections that are considerate of recent operations. This document format, including references to MCE's most recent Implementation Plan revision (filed with the Commission on July 18, 2014 and certified by the Commission on September 15, 2014), which is incorporated by reference and attached hereto as Appendix E, addresses all requirements identified in Public Utilities Code Section 366.2(c)(4), including universal access, reliability, equitable treatment of all customer classes and any requirements established by state law or by the CPUC concerning aggregated service, while streamlining public review of pertinent changes related to MCE's anticipated expansion.

CHAPTER 2 – CHANGES TO ADDRESS MCE EXPANSION TO THE CITIES OF VALLEJO AND PLEASANT HILL

As previously noted, this Addendum No. 7 addresses the anticipated impacts of MCE's planned expansion to the cities of Vallejo and Pleasant Hill, as well as other forecast modifications reflecting the most recent historical electric energy use within MCE's existing service territory.

As a result of this member addition, certain assumptions regarding MCE's future operations have changed, including customer energy requirements, peak demand, renewable energy purchases, revenues, expenses and various other items. The following section highlights pertinent changes related to this planned expansion. To the extent that certain details related to membership expansion are not specifically discussed within this Addendum No. 7, MCE represents that such information shall remain unchanged relative to the July 18, 2014 Implementation Plan revision.

With regard to the defined terms Members and Member Agencies, the following Communities are now signatories to the MCE Joint Powers Agreement and represent MCE's current membership:

Member Agencies	
City of American Canyon	City of Novato
City of Belvedere	City of Oakley
City of Benicia	City of Pinole
City of Calistoga	City of Pittsburg
City of Concord	City of Pleasant Hill
County of Contra Costa	City of Richmond
Town of Corte Madera	Town of Ross
Town of Danville	Town of San Anselmo
City of El Cerrito	City of Saint Helena
Town of Fairfax	City of San Pablo
City of Lafayette	City of San Rafael
City of Larkspur	City of San Ramon
County of Marin	City of Sausalito
City of Martinez	County of Solano
City of Mill Valley	Town of Tiburon
Town of Moraga	City of Vallejo
City of Napa	City of Walnut Creek
County of Napa	Town of Yountville

Throughout this document, use of the terms Members and Member Agencies refer to the aforementioned Communities. To the extent that the discussion herein addresses the process of aggregation and MCE organization, each of these communities is now an MCE Member and the electric customers of such jurisdictions have been or will be offered CCA service consistent with the noted phase-in schedule.

Aggregation Process

MCE's aggregation process was discussed in Chapter 2 of MCE's July 18, 2014 Revised Implementation Plan. This first paragraph of Chapter 2 is replaced in its entirety with the following verbiage:

As previously noted, MCE successfully launched its CCA Program, MCE, on May 7, 2010 after meeting applicable statutory requirements and in consideration of planning elements described in its initial Implementation Plan. At this point in time, MCE plans to expand agency membership to include the cities of Vallejo and Pleasant Hill. These communities have requested MCE membership, and MCE's Board of Directors subsequently approved this membership request at a duly noticed public meeting on November 21, 2019.

Program Phase-In

Program phase-in was discussed in Chapter 5 of MCE's July 18, 2014 Revised Implementation Plan. Chapter 5 is replaced in its entirety with the following verbiage:

MCE will continue to phase-in the customers of its CCA Program as communicated in this Implementation Plan. To date, six complete phases have been successfully implemented. A seventh phase will commence in April 2020 (including service commencement to customers located within unincorporated areas of Solano County), and an eighth phase will commence in April 2021 (including service commencement to customers located within the cities of Vallejo and Pleasant Hill), as reflected in the following table.

MCE Phase No.	Status & Description of Phase	Implementation Date
Phase 1: 8,500 Accounts	Complete: MCE Member (municipal) accounts & a subset of residential, commercial and/or industrial accounts, comprising approximately 20 percent of total customer load within MCE's original Member Agencies.	May 7, 2010
Phase 2A: 6,100 Accounts	Complete: Additional commercial and residential accounts, comprising approximately 20 percent of total customer load within MCE's original Member Agencies (incremental addition to Phase 1).	August 2011
Phase 2B: 79,000 Accounts	Complete: Remaining accounts within Marin County.	July 2012
Phase 3: 35,000 Accounts	Complete: Residential, commercial, agricultural, and street lighting accounts within the City of Richmond.	July 2013

MCE Phase No.	Status & Description of Phase	Implementation Date
Phase 4A: 14,000 Accounts	Complete: Residential, commercial, agricultural, and street lighting accounts within the unincorporated areas of Napa County, subject to economic and operational constraints.	February 2015
Phase 4B: 30,000 Accounts	Complete: Residential, commercial, agricultural, and street lighting accounts within the City of San Pablo, the City of Benicia and the City of El Cerrito, subject to economic and operational constraints.	May 2015
Phase 5: 83,000 Accounts	Complete: Residential, commercial, agricultural, and street lighting accounts within the Cities of American Canyon, Calistoga, Lafayette, Napa, Saint Helena, Walnut Creek and the Town of Yountville.	September 2016
Phase 6: 216,000 Accounts	Complete: Residential, commercial, agricultural, and street lighting accounts within Contra Costa County (unincorporated areas); the cities of Concord, Martinez, Oakley, Pinole, Pittsburg and San Ramon; and the towns of Danville and Moraga.	April 2018
Phase 7: 11,000 Accounts	Pending Customer Enrollment: Residential, commercial, agricultural, and street lighting accounts within Solano County (unincorporated areas).	April 2020 (planned)
Phase 8: 58,000 Accounts	Pending Implementation Plan Certification: Residential, commercial, agricultural, and street lighting accounts within the cities of Vallejo and Pleasant Hill.	April 2021 (planned)

This approach has provided MCE with the ability to start slow, addressing problems and unforeseen challenges associated with a small, manageable CCA program before offering service to successively larger groups of customers. Following completion of Phase 8 customer enrollments, MCE expects to serve a customer base of approximately 544,000 accounts. This approach has also allowed MCE and its energy suppliers to address all system requirements (billing, collections and payments) under a phase-in approach that was designed to minimize potential exposure to uncertainty and financial risk by “walking” (when serving relatively small account totals) prior to “running” (when serving much larger account totals). The Board may evaluate other phase-in options based on future market conditions, statutory requirements and regulatory considerations as well as other factors potentially affecting the integration of additional customer accounts.

Sales Forecast

With regard to MCE's sales forecast, which is addressed in Chapter 6, Load Forecast and Resource Plan, MCE assumes that total annual retail sales will increase to approximately 5,560 GWh following Phase 8 expansion. The following tables have been updated to reflect the impacts of planned expansion to MCE's new membership.

Chapter 6, Resource Plan Overview

Marin Clean Energy Proposed Resource Plan (GWh) 2010 to 2022													
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
MCE Demand (GWh)													
Retail Demand	-91	-185	-570	-1,110	-1,252	-1,710	-2,103	-3,036	-4,535	-5,454	-5,613	-6,002	-6,165
Distributed Generation	0	2	4	5	9	14	135	121	139	472	554	668	768
Energy Efficiency	0	0	0	0	1	3	3	5	7	10	16	22	29
EV Demand	0	0	0	0	0	0	-22	-29	-38	-75	-95	-147	-192
Losses and UFE	-5	-11	-34	-66	-74	-102	-119	-176	-266	-303	-308	-328	-334
Total Demand	-97	-195	-601	-1,172	-1,316	-1,795	-2,106	-3,115	-4,693	-5,350	-5,446	-5,787	-5,894
MCE Supply (GWh)													
<u>Renewable Resources</u>													
Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
Power Purchase Contracts	23	50	289	564	645	926	1,089	1,709	2,577	3,093	3,188	3,409	3,476
Total Renewable Resources	23	50	289	564	645	926	1,089	1,709	2,577	3,093	3,188	3,409	3,476
<u>Conventional/Hydro Resources</u>													
Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
Power Purchase Contracts	74	145	312	608	670	869	1,017	1,406	2,116	2,257	2,258	2,378	2,418
Total Conventional/Hydro Resources	74	145	312	608	670	869	1,017	1,406	2,116	2,257	2,258	2,378	2,418
Total Supply	97	195	601	1,172	1,316	1,795	2,106	3,115	4,693	5,350	5,446	5,787	5,894
Energy Open Position (GWh)													
	0	0	0	0	0	0	0	0	0	0	0	0	0

Chapter 6, Customer Forecast

Marin Clean Energy Enrolled Retail Service Accounts Phase-In Period (End of Month)										
	May-10	Aug-11	Jul-12	Jul-13	Feb-15	May-15	Sep-16	Apr-18	Apr-20	Apr-21
MCE Customers										
Residential	7,354	12,503	77,345	106,510	120,204	145,874	225,128	421,325	430,493	485,540
Commercial & Industrial	579	1,114	9,913	13,098	15,316	17,884	27,274	44,708	46,226	50,929
Street Lighting & Traffic	138	141	443	748	1,014	1,156	1,866	3,670	3,973	4,470
Ag & Pumping	-	<15	113	109	1,467	1,467	1,700	2,051	3,274	3,292
Total	8,071	13,759	87,814	120,465	138,001	166,381	255,968	471,754	483,966	544,231

Marin Clean Energy Retail Service Accounts (End of Year) 2010 to 2022													
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
MCE Customers													
Residential	7,354	12,503	77,345	106,510	106,510	145,874	225,128	226,254	421,325	423,432	430,493	485,540	487,968
Commercial & Industrial	579	1,114	9,913	13,098	13,098	17,884	27,274	27,410	44,708	44,932	46,226	50,929	51,184
Street Lighting & Traffic	138	141	443	748	748	1,156	1,866	1,875	3,670	3,688	3,973	4,470	4,492
Ag & Pumping	-	<15	113	109	109	1,467	1,700	1,709	2,051	2,061	3,274	3,292	3,308
Total	8,071	13,759	87,814	120,465	120,465	166,381	255,968	257,248	471,754	474,113	483,966	544,231	546,952

Chapter 6, Sales Forecast

Marin Clean Energy Energy Requirements (GWh) 2010 to 2022													
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
MCE Energy Requirements (GWh)													
Retail Demand	91	185	570	1,110	1,252	1,710	2,103	3,036	4,535	5,454	5,613	6,002	6,165
Distributed Generation	0	-2	-4	-5	-9	-14	-135	-121	-139	-472	-554	-668	-768
Energy Efficiency	0	0	0	0	-1	-3	-3	-5	-7	-10	-16	-22	-29
EV Demand	0	0	0	0	0	0	22	29	38	75	95	147	192
Losses and UFE	5	11	34	66	74	102	119	176	266	303	308	328	334
Total Load Requirement	97	195	601	1,172	1,316	1,795	2,106	3,115	4,693	5,350	5,446	5,787	5,894

Chapter 6, Capacity Requirements

Marin Clean Energy Capacity Requirements (MW) 2010 to 2022													
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Demand (MW)													
Retail Demand	28	46	182	233	234	318	441	682	1,068	1,293	1,434	1,590	1,648
Distributed Generation	-	(1)	(2)	(3)	(5)	(8)	(77)	(81)	(94)	(337)	(395)	(476)	(548)
Energy Efficiency	-	-	-	-	-	-	(1)	(1)	(2)	(2)	(4)	(5)	(7)
EV Load	-	-	-	-	-	-	10	13	18	34	43	67	88
Losses and UFE	2	3	11	14	14	19	22	37	59	59	65	71	71
Total Net Peak Demand	30	47	191	244	243	328	396	650	1,050	1,048	1,143	1,246	1,252
 Reserve Requirement (%)	 15%	 15%	 15%	 15%	 15%	 15%	 15%	 15%	 15%	 15%	 15%	 15%	 15%
Capacity Reserve Requirement	4	7	29	37	36	49	59	97	157	157	171	187	188
Capacity Requirement Including Reserve	34	55	220	281	279	378	455	747	1,207	1,205	1,314	1,433	1,440

Chapter 6, Renewables Portfolio Standards Energy Requirements

Marin Clean Energy RPS Requirements (MWh) 2010 to 2022													
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
*Retail Sales	91,219	183,741	566,640	1,105,310	1,241,233	1,693,246	1,986,409	2,938,886	4,427,137	5,047,013	5,137,828	5,459,349	5,560,303
Baseline	-	18,244	36,748	113,328	221,062	269,348	394,526	496,602	793,499	1,283,870	1,564,574	1,695,483	1,954,447
Incremental Procurement Target	18,244	18,504	76,580	107,734	48,286	125,179	102,076	296,897	490,371	280,704	130,909	258,964	186,270
Annual Procurement Target	18,244	36,748	113,328	221,062	269,348	394,526	496,602	793,499	1,283,870	1,564,574	1,695,483	1,954,447	2,140,717
% of Current Year Retail Sales	20%	20%	20%	20%	22%	23%	25%	27%	29%	31%	33%	36%	39%

*Net of Energy Efficiency and Distributed Generation

Marin Clean Energy RPS Requirements and Program Renewable Energy Targets (MWh) 2010 to 2022													
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
*Retail Sales (MWh)	91,219	183,741	566,640	1,105,310	1,241,233	1,693,246	1,986,409	2,938,886	4,427,137	5,047,013	5,137,828	5,459,349	5,560,303
Annual RPS Target (Minimum MWh)	18,244	36,748	113,328	221,062	269,348	394,526	496,602	793,499	1,283,870	1,564,574	1,695,483	1,954,447	2,140,717
Annual L/T Target (Minimum MWh)	-	-	-	-	-	-	-	-	-	-	-	1,270,391	1,391,466
Program Renewable Target (MWh)	22,805	49,610	288,986	563,708	645,441	926,138	1,088,592	1,709,269	2,576,571	3,093,269	3,187,727	3,409,230	3,475,780
Program Target (% of Retail Sales)	25%	27%	51%	51%	52%	55%	55%	58%	58%	61%	62%	62%	63%
Voluntary Margin of Overprocurement (MWh)	4,561	12,862	175,658	342,646	376,094	531,612	591,989	915,770	1,292,701	1,528,695	1,492,243	1,454,783	1,335,063
<i>*Net of Energy Efficiency and Distributed Generation</i>													

Chapter 6, Energy Efficiency

Marin Clean Energy Energy Efficiency Savings Goals (GWH) 2010 to 2022													
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
MCE Retail Demand	91	185	570	1,110	1,252	1,710	2,103	3,036	4,535	5,454	5,613	6,002	6,165
MCE Energy Efficiency Goal	0	0	0	0	-1	-3	-3	-5	-7	-10	-16	-22	-29

Chapter 6, Demand Response

Marin Clean Energy Demand Response Goals (MW) 2010 to 2022													
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Capacity Requirement (MW)	34	55	220	281	279	378	455	747	1,207	1,205	1,314	1,433	1,440
Greater Bay Area Capacity Requirement (MW)	5	9	35	44	44	40	48	80	125	184	140	153	153
Demand Response Target	-	-	-	-	-	-	-	-	-	3	7	18	18
Percentage of Local Capacity Requirement	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	5%	12%	12%

Chapter 6, Distributed Generation

Marin Clean Energy Distributed Generation Projections (MW) 2010 to 2022													
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
DG Capacity	-	1	2	3	5	8	77	81	94	337	395	476	548

Financial Plan

With regard to MCE's financial plan, which is addressed in Chapter 7, Financial Plan, MCE has updated its expected operating results, which now include projected impacts related to service expansion within MCE's new member Communities. The following table reflects updated operating projections in consideration of these planned expansions.

Chapter 7, CCA Program Operating Results

Marin Clean Energy Summary of CCA Program Phase-In (January 2010 through December 2022)													
CATEGORY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
I. REVENUES FROM OPERATIONS (\$)													
ELECTRIC SALES REVENUE	10,610,804	16,454,790	44,052,111	78,782,938	96,577,968	134,474,212	165,289,480	212,418,679	329,232,524	394,124,032	439,431,454	473,371,817	485,917,013
LESS UNCOLLECTIBLE ACCOUNTS	(29,176)	(140,371)	(299,942)	(540,077)	(662,078)	(921,934)	(1,126,363)	(1,442,225)	(2,351,872)	(2,679,857)	(2,988,287)	(3,218,773)	(3,304,486)
TOTAL REVENUES	10,581,628	16,314,419	43,752,169	78,242,861	95,915,890	133,552,278	164,163,116	210,976,455	326,880,652	391,444,174	436,443,167	470,153,044	482,612,527
II. COST OF OPERATIONS (\$)													
(A) ADMINISTRATIVE AND GENERAL (A&G)													
STAFFING	321,117	430,659	1,077,759	1,386,303	1,825,000	2,710,500	4,728,650	6,151,600	6,920,156	8,815,978	8,988,798	9,258,461	9,536,215
CONTRACT SERVICES	1,035,333	848,063	3,131,840	4,457,964	4,572,751	4,838,757	6,326,457	7,370,528	9,017,602	11,358,760	11,248,420	12,114,311	12,453,441
IOU FEES (INCLUDING BILLING)	19,548	60,794	287,618	584,729	660,114	877,953	1,124,270	1,261,350	1,775,059	2,094,612	2,163,897	2,440,807	2,581,087
OTHER A&G	191,261	189,204	249,729	302,806	373,125	610,500	791,750	1,284,784	1,398,107	4,004,000	4,139,080	4,263,252	4,391,150
SUBTOTAL A&G	1,567,259	1,528,720	4,746,946	6,731,802	7,430,990	9,037,711	12,971,126	16,068,262	19,110,924	26,273,350	26,540,195	28,076,832	28,961,894
(B) COST OF ENERGY	7,418,662	11,881,494	35,805,704	68,624,319	84,358,061	118,264,445	144,457,641	190,345,081	264,842,182	322,023,009	364,323,036	390,554,165	410,616,109
(C) DEBT SERVICE	654,595	394,777	747,729	1,195,162	1,195,162	2,451,457	458,000	228,875	21,945	253,000	253,000	253,000	253,000
TOTAL COST OF OPERATION	9,640,516	13,804,991	41,300,380	76,551,283	92,984,212	129,753,613	157,886,767	206,642,218	283,975,051	348,549,359	391,116,230	418,883,997	439,831,003
CCA PROGRAM SURPLUS/(DEFICIT)	941,112	2,509,428	2,451,789	1,691,578	2,931,677	3,798,665	6,276,350	4,334,236	42,905,601	42,894,815	45,326,937	51,269,047	42,781,524

Expansion Addendum Appendices

Appendix A: Marin Clean Energy Resolution 2019-05

Appendix B: Joint Powers Agreement

Appendix C: City of Pleasant Hill Ordinance

Appendix D: City of Vallejo Ordinance

Appendix E Marin Clean Energy Revised Implementation Plan and Statement of Intent (July 18, 2014)

RESOLUTION NO. 2019 – 05**MARIN CLEAN ENERGY****A RESOLUTION OF THE BOARD OF DIRECTORS OF MCE APPROVING THE CITY OF VALLEJO AND CITY OF PLEASANT HILL AS MEMBERS OF MCE**

WHEREAS, on September 24, 2002, the Governor signed into law Assembly Bill 117 (Stat. 2002, Ch. 838; see California Public Utilities Code section 366.2; hereinafter referred to as the “Act”) which authorizes any California city or county, whose governing body so elects, to combine the electricity load of its residents and businesses in a community-wide electricity aggregation program known as Community Choice Aggregation (“CCA”); and,

WHEREAS, the Act expressly authorizes participation in a CCA program through a joint power agency, and on December 19, 2008, Marin Clean Energy (“MCE”), (formerly the Marin Energy Authority) was established as a joint power authority pursuant to a Joint Powers Agreement, as amended from time to time (“MCE Joint Powers Agreement”); and,

WHEREAS, on February 2, 2010, the California Public Utilities Commission Certified the “Implementation Plan” of MCE, confirming MCE’s compliance with the requirements of the Act; and,

MCE members include the following communities: the County of Marin, the County of Contra Costa, the County of Napa, the County of Solano, the City of American Canyon, the City of Belvedere, the City of Benicia, the City of Calistoga, the City of Concord, the Town of Corte Madera, the Town of Danville, the City of El Cerrito, the Town of Fairfax, the City of Lafayette, the City of Larkspur, the City of Martinez, the City of Mill Valley, the Town of Moraga, the City of Napa, the City of Novato, the City of Oakley, the City of Pinole, the City of Pittsburg, the City of San Ramon, the City of Richmond, the Town of Ross, the Town of San Anselmo, the City of San Pablo, the City of San Rafael, the City of Sausalito, the City of St. Helena, the Town of Tiburon, the City of Walnut Creek, and the Town of Yountville; and

WHEREAS, requested membership in MCE was made by the City of Vallejo on May 28, 2019 and the City of Pleasant Hill on June 3, 2019; and

WHEREAS, the ordinance approving membership in MCE was approved by the City of Vallejo on May 28, 2019 and the City of Pleasant Hill on June 3, 2019; and

WHEREAS, the applicant analysis for the City of Vallejo and City of Pleasant Hill was completed on October 21, 2019, and yielded a positive result;

NOW, THEREFORE, BE IT RESOLVED AND ORDERED, by the Board of Directors of MCE that the City of Vallejo and the City of Pleasant Hill are approved as members of MCE.

PASSED AND ADOPTED at the regular meeting of the MCE Board of Directors on the 21st day of November by the following vote:

APPROVED

NOV 1 2018

MARIN COUNTY ENERGY

	AYES	NOES	ABSTAIN	ABSENT
County of Marin	✓			
County of Contra Costa	✓			
County of Napa				✓
County of Solano				✓
City of American Canyon				✓
City of Belvedere	✓			
City of Benicia	✓			
City of Calistoga				✓
City of Concord				✓
Town of Corte Madera	✓			
Town of Danville				✓
City of El Cerrito	✓			
Town of Fairfax	✓			
City of Lafayette	✓			
City of Larkspur	✓			
City of Martinez				✓
City of Mill Valley				✓
Town of Moraga	✓			
City of Napa				✓
City of Novato				✓
City of Oakley	✓			
City of Pinole	✓			
City of Pittsburg				✓
City of Richmond	✓			
Town of Ross	✓			
Town of San Anselmo	✓			
City of San Pablo	✓			
City of San Rafael	✓			
City of San Ramon	✓			
City of Sausalito				✓
City of St. Helena				✓
Town of Tiburon	✓			
City of Walnut Creek	✓			
Town of Yountville				✓

Kate Sears

KATE SEARS, CHAIR

ATTEST:

Dawn Weisz

DAWN WEISZ, SECRETARY