

EVALUATION PLAN

DRAFT



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ACKNOWLEDGEMENTS

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1 INTRODUCTION

This evaluation plan lays out the analysis approach and requirements for evaluating impacts for SDG&E's small commercial CPP-TOU rates, including the technology deployments (TD) for non-residential customers (CPP-TD and AC Saver DA) and for residential customers (AC Saver DA). Throughout this document these will be referred to as four distinct groups of residential and non-residential programs:

- Non-residential: CPP-TOU, CPP-TD, ACSDA
- Residential: ACSDA

There are two main objectives for this evaluation plan. The primary objective is to engage in science and avoid after-the-fact analysis and decisions where there is a temptation to modify models to find the desired results. This requires documenting the hypothesis, specifying the intervention, establishing the sample size and the ability to detect a meaningful effect, identifying the data that will be collected and analyzed, identifying the outcomes that will be analyzed and segments of interest, and documenting in advance the statistical techniques and models that will be used to estimate energy savings and demand reductions. The goal is to leave little to no ambiguity regarding what data will be collected or how the data will be analyzed. The secondary objective is to comply with the California Load Impact Evaluation Planning Protocols (Protocol #2). As a result, the evaluation plan is customized the explicitly address the 12 questions in the planning protocol.

Table 1 and Table 2 summarize the history, populations, and evaluation objectives for each program.

Table 1: Program History

Program	CPP-TOU	CPP-TD	AC Saver DA
Element Year introduced	January 2014	Thermostats: 2012	 Thermostats: 2012 AC Saver Day Ahead: 2018
Year	 2016 for small 	NA	AC Saver Day Ahead: 2018NA
Defaulted # of Participants (PY 2022)	commercial 44k Small Commercial 56 Ag	 ~470 devices connected (215 sites) on commercial dispatchable rates 	 Commercial: ~1.7k devices connected (415 sites) on non-dispatchable rates Residential: 19k devices connected (17.5k sites) including Nest (BYOT only) and ecobee (BYOT and free)
Historical events (last 3 years)	 2020 - 9 2021 - 0 2022 - 5 	 2020 - 9 2021 - 0 2022 - 5 	 2020 - 20 non-res, 20 res 2021 - 0 non-res, 5 res 2022 - 0 non-res, 12 res
Historical Evaluation Dispatchable Ex-post (last 3 years)	PY2020 (2-6pm): 5.23 MW PY2021 (2-6pm): No Events PY2022 (4-9pm): 1.4 MW	PY2020 (2-6pm): 1.54 MW PY2021 (2-6pm): No Events PY2022 (4-9pm): 0.15 MW	 PY2020 (6-8pm): Non & quasi-res: 0.44 MW Res: 4.55 MW PY2021 (6-8pm): Non & quasi-res: no events Res: 6.02 MW PY2022 (6-8pm): Non & quasi-res: no events Res: 8.65 MW
Historical Evaluation Dispatchable Ex-ante (last 3 years)	PY2020 (4-9pm): • 0.24 MW PY2021 (4-9pm): • 0.18 MW PY2022 (4-9pm): • 2.57 MW	PY2020 (4-9pm): • 0.26 MW PY2021 (4-9pm): • 0.36 MW PY2022 (4-9pm): • 0.08 MW	PY2020 (6-8pm): Non & quasi-res: 0.77 MW Res: 4.38 MW PY 2021 (6-8pm): Non & quasi-res: 0.63 MW Res: 2.81 MW PY2022 (4-9pm): Non & quasi-res: 0.37 MW Res: 4.01 MW
Dual participation	 Overlaps with AC Saver Day Of and CBP 	 Limited 	 NA: ACSDA devices are not dispatched on CPP event days and participants cannot be dual enrolled in Summer Saver (Res) or AC Saver DO (Non-Res)
Enabling tech	 AC Saver switches 	 Ecobee thermostats 	Ecobee & Nest thermostats

Program	CPP-TOU	CPP-TD	ACSDA		
Element Ex-post	2023	2023 (PSW only)	 NA (no events) for Commercial ACSDA 2023 for Residential ACSDA 		
Ex-ante	 Updated 12-year RA window: 5-10 pm March through May 4-9pm all other months Time-Temperature matrix Slice of Day Table 	 Updated 12-year RA window: 5-10 pm March through May 4-9pm all other months Time-Temperature matrix Slice of Day Table 	 Updated 12-year RA window: 5-10 pm March through May 4-9pm all other months Time-Temperature matrix Slice of Day Table 		
Comments	 Small commercial only Excludes all TD accounts 	 account as enrolled (assurant) analyses assumed continu auto-enroll. Report impacts per custor load Ex-ante impacts estimated Update connectivity decay Address discontinuation or 	ion of auto-enroll, only count first ome disenrollment thereafter). Previous uous enrollment, in alignment with omer, per thermostat, as % of cooling ed on per connected thermostat basis ay analysis to inform ex-ante forecasts. of auto-enroll, as described above and re 2020 to ensure complete device		
Analysis segments	 Notification Notification channel Climate zone (coastal vs inland) Dual enrollment (AC Saver DO, CBP) Solar 	 Notification channel Rate (PSW vs CPP-D) Rate size (Small, Med, Large) Climate zone (coastal vs inland) 	 Notification channel Both: Climate zone (coastal vs inland) Non-residential: Rate (Non-res, Quasi-res) Rate size (Small, Med, Large) Residential: Rate (TOU vs flat) Tech (Free ecobee vs BYOT ecobee vs BYOT Nest) 		
Recent changes to consider	 PY 2023: window change to 4-9pm New potential reporting requirements, including slice of day 	 Continued rollout of BYOT PY 2022: window change to 4-8pm 2023: Program management now dropping inactive accounts after 3 months New potential reporting requirements, including slice of day 	 2023: Program management now dropping inactive accounts after 3 months New potential reporting requirements, including slice of day 		

Table 2: Deliverables Specifications

SDG&E defaulted over 120,000 small non-residential customers onto CPP-TOU rates between November 2015 and April 2016. Roughly 5% of these customers opted-out and were placed on TOU rates without a critical peak component. For all small commercial rates, the TOU peak period and the CPP event period (if applicable) historically ran from 11am to 6pm. However, these periods were narrowed to 2pm to 6pm in PY2018. Beginning in PY 2022, the CPP peak period was shifted to 4pm to 9pm to align with the Resource Adequacy window.

The commercial TD program historically provided ecobee connected thermostats free of charge to commercial customers. The program has been in operation since 2014. Beginning in 2017, customers were required to be on a CPP-TOU rate (either CPP-D (large commercial), TOU-A-P (small commercial) or CPP-D-Ag (agricultural). Because the requirement to be on a CPP-TOU rate was not in place before, a significant number of participants are not enrolled in a CPP-TOU rate. In 2018, the program changed from the free thermostat to a rebate model and was broadened to include additional thermostat models. The devices on dispatchable rates (PSW and CPP-D) are curtailed on the CPP event days or and devices on non-dispatchable rates are curtailed on AC Saver DA days. The AC Saver DA events can be dispatched at any time between 12 pm to 9 pm (on-peak hours) for a maximum of 4 consecutive hours and nearly all events in recent years were called from 6-8pm. In previous years, devices now on AC Saver DA had been dispatched from 2-6 pm during SCTD events. Devices on CPP rates (collectively CPP-TD) were dispatched from 2pm to 6pm. Beginning in PY 2022, the CPP peak was shifted to 4pm to 9pm to align with the Resource Adequacy window and the CPP-TD event window was shifted to 4pm to 8pm, since due to the four hour device dispatch limit.

We will continue the implement the modifications made in PY 2020 to reflect the discontinuation of auto-enrollment and we will use monthly enrollment files to track enrolled sites throughout the event season. We will also update the enrollment forecast model originally developed for TD programs for PY 2020. We will also incorporate this year's program decision to unenroll inactive thermostats after three months instead of 12. With such a short unenrollment cadence it may no longer be necessary to forecast device connectivity.

There are also considerations specific to evaluating each program. These considerations stem from a variety of factors including historical weather patterns and the availability and quality of treatment and control populations for analysis. The considerations for each program are described below.

1.1 EVALUATION CONSIDERATIONS: TOU

The small commercial TOU program will no longer be evaluated. The intervention began in 2014 and small commercial and small agricultural customers were defaulted onto TOU in 2016. We recommend against evaluating the persistence of customer response to the small commercial TOU structural changes. Due to the lack of RCT design, the small effect size, the time elapsed since the initial intervention, and the ongoing default transition of residential customers to TOU rate (leading to a lack

of a control group), we cannot confidently attribute changes in energy use to SMB TOU rates. For these reasons, the TOU evaluation was omitted starting in PY2019 and similarly will no longer be evaluated in PY2023.

1.2 EVALUATION CONSIDERATIONS: CPP-TOU

For the small commercial CPP-TOU population (whose rates also include a TOU component), there are multiple considerations relevant to the evaluation, including

- A time-temperature matrix will be provided in addition to the standard weather year ex-post impact tables. A time-temperature matrix shows the expected change in hourly use as a function of the temperature conditions and the event start and the end hour.
- A slice-of-day table will be provided in addition to the standard weather year ex-ante impact tables. A slice-of-day table shows the hourly impacts for the worst day of each month based on the year selected.
- Reference loads will be prepared for six different segments to be able to fully leverage the segmented ex-post impacts from PY 2023. The PY 2022 impacts for each segment will be applied to the PY 2023 reference loads developed for each segment before aggregating loads and impacts to the system level ex-ante impacts. The main segment categories are building blocks. They are designed to ensure segment level results add up to the total and to enable production of ex-ante impacts, including busbar level results. Note that this analysis will exclude small commercial thermostat participants as they will be evaluated as part of the TD analysis. The six main small commercial CPP analysis segments will be:
 - ✓ Commercial
 - Notified & Coastal
 - Notified & Inland
 - Not notified & Coastal
 - Not notified & Inland
 - ✓ Dual enrolled (mostly in Summer Saver)
 - ✓ Agricultural
- DSA will conduct CPP analysis net of ELRP impacts since all load reduction during ELRP events is counted toward ELRP performance. We will check for and remove any ELRP A1-A5 participants from the analysis on CPP event days.

1.3 EVALUATION CONSIDERATIONS: ALL SMART THERMOSTAT PROGRAMS (CPP-TD, NON-RESIDENTIAL & RESIDENTIAL ACSDA)

• Ex-ante impacts will be reported for the average customer and for the average thermostat.

- For future ex-post analysis, DSA will continue to use the bi-weekly enrollment lists as the "source of truth" for enrollments, including tracking of movement from one program to another. It will be key to cross-check the enrollment lists with CCA status to make sure CCA customers aren't included in CPP-TD enrollments.
- DSA will need to provide the enrollment forecast again this year (can leverage the model originally built for PY2021). As in PY 2022, the enrollment forecast will incorporate assumptions for site attrition. Thermostat connectivity will be investigated to determine whether connectivity trends should continue to be modeled.
- Enrollment and thermostat list management is expected to continue as before with the unenrollment period now being three months (e.g. removing thermostats inactive for three months, cross-checking the thermostat list with the bi-weekly Intellisource enrollment lists).
- A time-temperature matrix will also be provided in addition to the standard weather year expost impact tables. A time-temperature matrix shows the expected change in hourly use as a function of the temperature conditions and the event start and the end hour.
- A slice-of-day table will be provided in addition to the standard weather year ex-ante impact tables. A slice-of-day table shows the hourly impacts for the worst day of each month based on the year selected.
- The data regarding thermostat opt-out rates and dispatch algorithms would be valuable but is not available. Device end use data would be required to identify the thermostats receiving daily time of use optimization interventions, which can cannibalize demand response reductions. Data regarding opt-outs for specific events is similarly useful in assessing participant beavior and impact on reductions. We have ample experience with Nest and ecobee data, however in our understanding the only available device data will be from Intellisource which does not include time of use optimization or event opt-out data. Device connectivity analysis and impact analysis will therefore be limited to Intellisource reports and AMI data.

1.4 EVALUATION CONSIDERATIONS: CPP-TD

- There were few events in PY 2023: only one event was called for PSW and non for CPP-TD. For ex-ante analysis for CPP-TD, DSA will use the percent impacts from PY2022 and apply those to reference loads developed for PY2023.
- CPP-TD sites now served by the San Diego CCA will be excluded from the CPP-TD forecast (because they are no longer eligible). They will be retained as an emergency resource only.
- Results segmentation. The main segment categories are building blocks. They are designed to
 ensure segment level results add up to the total and to enable production of ex-ante impacts,
 including busbar level results. The three main analysis dimensions for the updated Ex-Ante
 impacts will be:

- ✓ Class (Small, Medium, Large¹)
- ✓ Rate (PSW, CPP-D)
- ✓ Climate zone (coastal vs inland)
- Similar to PY2022, CCA customers will also be excluded from the control pool because they were found to be systematically different from customers not on the San Diego CCA.

1.5 EVALUATION CONSIDERATIONS: NON-RESIDENTIAL AC SAVER DA

- There will be no ex-post analysis because no events were called in 2022. For ex-ante analysis, DSA will use the percent impacts from PY2020 and apply those to reference loads developed for PY2023.
- Results need to be segmented by two different dimensions. The main segment categories are building blocks. They are designed to ensure segment level results add up to the total and to enable production of ex-ante impacts, including busbar level results. We also plan to produce results for additional categories, such as industry type. The main analysis dimensions will be:
 - ✓ Class (Small, Medium, Large, Quasi-residential²)
 - ✓ Climate zone (coastal vs inland)

1.6 EVALUATION CONSIDERATIONS: RESIDENTIAL AC SAVER DA

- Use of matched control group. Because a control group was not withheld from the enrolled population during events, we will rely on a matched control group. Matches will be pulled from a sample of residential customers which was created in PY2019, supplemented by additional sample requested in PY 2023. These customers have never been enrolled in demand response programs (ACSDA, CBP, Summer Saver, etc.).
- Match within ELRP eligibility group: Participants will be matched to control pool candidates within Residential ELRP eligibility group and NEM status, as summarized in Table 3. If needed for smaller segments, we can leverage the control pool pulled for the Residential ELRP evaluation. While there were no Residential ELRP events called in PY 2023, this will help ensure evaluation consistency across program years.

¹ There were no Large participants in PY 2022. If this is still the case in PY ex ante, PY 2023 results will only include Small and Medium sites. Ex post results will only include Small (PSW) since this is the only group for which events were called.

² Post-purge enrollment analysis conducted over the summer indicated there are only about a dozen quasiresidential sites which remain enrolled after removal of about a thousand long disconnected sites.

Table 3: Residential ELRP Eligibility Groups

Eligibility Group	NEM
HER (not on CARE)	Yes
HER (not on CARE)	No
CARE (linked to BDR, includes control)	Yes
CARE (linked to BDR, includes control)	No
CARE (not linked to BDR)	Yes
CARE (not linked to BDR)	No
Self-enroll (Opt-in eligible)	Yes
Self-enroll (Opt-in eligible)	No

- Consideration of TOU default rate rollout in matching models. Beginning in 2019, SDG&E began defaulting residential customers onto TOU rates, at a pace of about 75k per month. Because the switch to TOU rates can potentially affect underlying loads, TOU transition date was historically included in the matching model as a predictor so that participants will be paired with a match that was transitioned to a TOU rate in the same time frame. However, the rollout is now essentially complete so we will simply match within rate type (TOU or non-TOU) as was done beginning in PY 2021.
- Results need to be segmented by five different dimensions. The main segment categories are building blocks. They are designed to ensure segment level results add up to the total and to enable production of ex-ante impacts, including busbar level results. We also plan to produce results for additional categories, such as industry type. The main analysis dimensions will be:
 - ✓ Climate zone (coastal vs inland)
 - ✓ Technology³ / Program (Free ecobee, BYOT ecobee, BYOT Nest)
 - ✓ Rate (TOU or not TOU, TBD based on the transition timing of the participants)
 - ✓ Solar/NEM status⁴
- The residential ACSDA analysis will also be conducted using the CAISO baseline protocols.
 These baseline results should be compared with the evaluation results and include Day matching and Weather matching. The baselines used for each will align with the

³ Splits by Nest / Non-nest will only be shared internally. External reporting will only separate by program (BYOT vs Free)

⁴ Given SDG&E's requests in PY2019 we will attempt to incorporate NEM status in the bottom up segmentation, as feasible given counts in individual research cells.

recommendations in the California ISO Baseline Accuracy Assessment Report, summarized in Table 4 below.

Customer Segment	Weekday	Baselines Recommended ⁵	Adjustment Caps
	tial ⁶ Weekday Weekend	4 day weather matching using maximum temperature	+1.4/-1/1.4
Residential ⁶		Highest 5 of 10 day matching	+1.4 / -1/1.4
Residential		4 day weather matching using maximum temperature	+1.4 / -1/1.4
		Highest 3 of 5 weighted day matching	+2/-1/2

Table 4: Residential Baseline Definitions

⁵ All baselines will include a 2 hour pre and post period buffer and a 45-day look back limit. Ineligible days will include ISO holidays (excludes President's, Columbus, and Veterans Days), weekends and ACSDA event and award days. Participants in other DR programs will be excluded.

⁶ Also includes quasi-residential sites

2 METHODS

Different evaluation methods will be applied to each program, given the research questions and considerations unique to each. Table 5 summarizes the key research questions pertinent to the evaluation of each program. Note that all research questions apply to TD programs because it includes both an assessment of energy savings and of load impacts. The non-dispatchable load impacts for customers on CPP-TOU rates will not be evaluated as they were previously incorporated in the TOU evaluation.

Table 5: Key Research Questions

	Research Question	CPP- TOU	CPP-TD, ACSDA Res, ACSDA Non- Res
1	What were the demand reductions due to program operations and interventions in 2023 – for each event day and hour?	\checkmark	✓
2	How do load impacts differ for customers who have enabling technology and/or are dually enrolled in other programs?		✓
3	How does weather influence the magnitude of demand response?	\checkmark	✓
4	How do load impacts vary for different customer sizes, locations, and customer segments?	√	✓
5	What is the ex-ante load reduction capability for 1-in-2 and 1-in-10 weather conditions? And how well does it align with ex-post results and prior ex-ante forecasts?	\checkmark	~
6	What concrete steps or experimental tests can be undertaken to improve program performance?	✓	~

Table 6 summarizes the data sources, segmentation and estimation methods to be used for each program. The segmentation is of particular importance because the evaluation will use a bottom-up approach to estimate impacts for each segment and ensure that aggregate impacts across segments add up to the sum of the parts. This will be done to address discrepancies between segment and aggregate impacts in past evaluations which took a top-down approach for aggregate impacts. Because impacts for each segment will be added together it is important that segmentation be structured to be mutually exclusive and completely exhaustive. In other words, every customer needs to be assigned to exactly one segment. The segmentation approaches for each program are detailed below. By design, the segmentation differentiates customers who are expected deliver demand

reductions and energy savings – such as customers who sign up for event notification or technology to automate response – from customers who are expected to deliver little or no demand reductions and energy savings.

Table 6: Evaluation Methods

	CPP-TOU	TD Programs
Data sources / samples	 All event season data for up to the past three program years (2021-2023) for: ~44k Small Commercial participants ~22k CPP-TOU opt outs (to be used for match control group) ~61k Previous Small Commercial participants defaulted to City of San Diego CCA (to be used for match control group) ~56 Ag participants ~3,816 Ag participants (to be used for match control group) 	 All event season data⁷ for up to the past three program years (2021-2023) for: ~2.1k CPP-TD and Non-residential ACSDA participants ~17,000 residential ACSDA participants ~10,800 residential customers – to serve as a control group which was pre-defined in 2019 analysis
Data sources / samples	 Notification Climate zone (coastal vs inland) Dual enrollment (AC Saver DO, CBP) Solar 	 Rate Size (Small, Med, Large) Climate zone (coastal vs inland) Tech / channel (Residential only) Solar (Residential only)
Estimation method: Ex-post	 Small Agricultural: Matched control groups analyzed using diff-in-diff calculation for each segment. Small Agricultural: Due to small participant population, matched control groups analyzed using fixed effects diff-in-diff regression for this segment. 	 CPP-TD: NA ACSDA Res and Commercial: Matched control groups analyzed using diff-in-diff calculation for each segment. CAISO baselines will also be calculated.

⁷ Given that ACSDA events are called under a variety of weather conditions we will use all relevant data to identify a set of proxy days similar to each event. This approach worked well for the PY 2019 evaluation.

	CPP-TOU	TD Programs
Estimation method: Ex-ante	 Weather normalized customer regressions by segment for reference loads 	 Weather normalized customer regressions by segment for reference loads
	 Price elasticities interacted with weather 	 Regression of historical event percent impacts versus weather for percent reductions

3 EVALUATION PLANNING PROTOCOL

Table 7 lists the study design question in the California Load Impact Protocols and details how the evaluation plan addresses each study design issue for each program.

Table 7: Study Questionnaire

#	Study design issue	CPP-TOU	TD	
1	Will the evaluation rely on a control group? If so, how will it be developed and what comparisons between the treatment and control group will be made?	A matched control group will be developed for each segment from customers who opted out of CPP-TOU and recent participants that were defaulted to the City of San Diego CCA in 2021. The matching will be done with replacement.	A matched control group will be developed for each segment from non-TD customers	
2	Will the evaluation rely on pre- intervention data to establish a baseline?	Ye	25	
3	Will the study rely on a sample or include the full population receiving the intervention? If a sample is used, does it meet 90/10 precision requirements?	To manage data volume, it may be necessary to select a 10% sample, stratified by segment	Full population	
4	Is the study designed to detect a specific effect size? And, if so, how was statistical power assessed?	NA		
5	What is the study's threshold for statistical significance?	90% confidence usir	ng a two-tailed test	
6	What is the size of the control and treatment groups, if applicable?	Treatment: ~51k Control: ~6,639 Small Comm opt-outs ⁸ and ~3,310 Ag opt- outs, plus City of San Diego CCA customers (not eligible for CPP)	Non Res: ~2k treatment and ~3k control group customers Residential: ~17k treat, ~11k control pool	
7	How will the evaluation address outliers?	Customers for whom a matched control group cannot be identified (due to score distance) will not be included. We expect it to be less than 1% of participants.		
8	How will the evaluation address attrition?	Analysis will be implemented using an intent to treat framework at the premise level. The treat-effect on the treated will adjust the changes in enrollment		
9	How will standard errors be calculated?	FE diff-in-diff regression using clustered (at premise level), robust standard errors		
10	Will estimates be developed for subcategories? If so, please define them.	Yes, please refer to segmentation in Table 3		

⁸ Estimate of small commercial sites never on CPP-TOU. Another roughly 7k sites opted out of CPP-TOU.

#	Study design issue	CPP-TOU	TD	
11	Will energy savings be estimated?	No. For customer in TOU, we will analyze whether customer changed when they use energy in response to the change in the TOU rate structure.		
12	Will overlap with energy efficiency programs be estimated?	No	No	

4 DATA NEEDED

Demand Side Analytics delivered a data request in advance of the kickoff meeting, which is included as Attachment A. At a high level, the data request includes eight items:

- 1. A customer characteristic file for all SDG&E non-residential customers
- 2. Hourly interval data for all non-residential customers from October 1, 2022 to October 8, 2023
- 3. Technology deployment thermostat information
- 4. Weather data for relevant stations from October 1, 2022 to October 8, 2023
- 5. Ex-ante weather dataset for SDG&E and CAISO
- 6. Event data for October 1, 2014 to through October 8, 2023 for all programs (full PY2023)
- 7. Event notification data from October 1, 2022 through October 8, 2023
- 8. SDG&E and CAISO system load data from October 2022 to October 2023
- 9. Enrollment forecasts: AC Saver Day Ahead Res and Non-res, CPP forecasts
- 10. Outage data
- **11.** Customer characteristic file for all residential customers ever enrolled in ACSDA and the sample of 10,800 residential premises from November 1, 2022 to October 8, 2023
- **12.** Hourly interval data October 1, 2022 to October 8, 2023 for all residential customers ever enrolled in ACSDA and the sample of 10,800 residential premises

5 TIMELINE

The evaluation work has been scoped into seven tasks. All but Task 6 (Project Management) have corresponding deliverables, laid out in Table 8.

Task	Deliverable PY 2022	Due Date	Completed
Task 1 Conduct Project Initiation Meeting	PI Meeting:	September 2023	8/29/2023
	PI Meeting Memorandum:	Five business days after the PI Meeting	8/31/2023
Task 2 Develop Measurement and Evaluation Plan	Draft EM&V Plan:	October 2023	10/3/2023
	Final EM&V Plan:		
Task 3.1 Data Collection and Validation	Draft Data Request	Within 5 days of kickoff meeting	8/31/2023
	Final Data Request	Within 10 days of kickoff meeting	
Tasks 3 & 4 Impact Analysis & Reports	Draft Ex-Post LI Estimates (table generators/report)	Due late December, 2023	
	Final Ex-Post LI Estimates (table generators/report)	Due early January, 2024	
	Draft Ex-Ante LI Estimates (table generators/report)	Due February 15th, 2024	
	Final Ex-Ante LI Estimates (table generators/report)	Due March 1st, 2024	
	Final hourly and monthly Ex- Post and Ex-Ante datasets	Due March 1st, 2024	
	Executive Summary write-up for April 1st reports	Due March 15th, 2024	
	Non-technical abstract for CALMAC website	Due April 10th, 2024	
Task 5 Presentation of Results	Presentation	Date to be determined	
Task 7 Database documentation	2017 Integrated project database	March 1st, 2024	
	2017 Database specifications and documentation	March 1st, 2024	

Table 8: Evaluation Timeline and Deliverables