

Instructions and Summary

Award Number: DE-FOA-0002740

Award Recipient: Central Maine Power Company

Contains Business Sensitive, Trade Secrets, Proprietary,
or Otherwise Confidential Information Exempt from Public Disclosure

Date of Submission: 3/17/2023

Form submitted by: Central Maine Power Company

(May be award recipient or sub-recipient)

Please read the instructions on each worksheet tab before starting. If you have any questions, please ask your DOE contact!
Do not modify this template or any cells for formulas!

1. If using this form for award application, negotiation, or budget revision, fill out the blank white cells in workbook tabs a. through j. with total project costs.
2. Blue colored cells contain instructions, headers, or summary calculations and should not be modified. Only blank white cells should be populated.
3. Enter detailed support for the project costs identified for each Category line item within each worksheet tab to autopopulate the summary tab.
4. The total budget presented on tabs a. through i. must include both Federal (DOE) and Non-Federal (cost share) portions.
5. All costs incurred by the preparer's sub-recipients, contractors, and Federal Research and Development Centers (FFRDCs), should be entered only in section f. Contractual. All other sections are for the costs of the preparer only.
6. Ensure all entered costs are allowable, allocable, and reasonable in accordance with the administrative requirements prescribed in 2 CFR 200, and the applicable cost principles for each entity type: FAR Part 31 for For-Profit entities; and 2 CFR Part 200 Subpart E - Cost Principles for all other non-federal entities.
7. Add rows as needed throughout tabs a. through j. If rows are added, formulas/calculations may need to be adjusted by the preparer. Do not add rows to the Instructions and Summary tab. If your project contains more than five budget periods, consult your DOE contact before adding additional budget period rows and columns.
8. **ALL budget period cost categories are rounded to the nearest dollar.**

BURDEN DISCLOSURE STATEMENT

Public reporting burden for this collection of information is estimated to average 24 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Office of Information Resources Management Policy, Plans, and Oversight, AD-241-2 - GTN, Paperwork Reduction Project (1910-5162), U.S. Department of Energy 1000 Independence Avenue, S.W., Washington, DC 20585; and to the Office of Management and Budget, Paperwork Reduction Project (1910-5162), Washington, DC 20503.

SUMMARY OF BUDGET CATEGORY COSTS PROPOSED

The values in this summary table are from entries made in subsequent tabs, only blank white cells require data entry

Section A - Budget Summary								
		Federal	Cost Share			Total Costs	Cost Share %	Proposed Budget Period Dates
	Budget Period 1	\$4,719,757	\$4,719,757			\$9,439,515	50.00%	Months 1-16
	Budget Period 2	\$9,040,199	\$9,040,199			\$18,080,398	50.00%	Months 17-33
	Budget Period 3	\$10,497,218	\$10,497,218			\$20,994,436	50.00%	Months 34-50
	Budget Period 4	\$6,049,621	\$6,049,621			\$12,099,242	50.00%	Months 51-60
	Budget Period 5	\$0	\$0			\$0	0.00%	
	Total	\$30,306,795	\$30,306,795			\$60,613,591	50.00%	
Section B - Budget Categories								
CATEGORY	Budget Period 1	Budget Period 2	Budget Period 3	Budget Period 4	Budget Period 5	Total Costs	% of Project	Comments (as needed)
a. Personnel	\$96,290	\$192,699	\$224,880	\$129,748	\$0	\$643,617	1.06%	
b. Fringe Benefits	\$43,330	\$86,715	\$101,196	\$58,387	\$0	\$289,628	0.48%	
c. Travel	\$163,830	\$161,915	\$161,915	\$161,915	\$0	\$649,575	1.07%	
d. Equipment	\$2,640,000	\$5,280,000	\$6,160,000	\$3,520,000	\$0	\$17,600,000	29.04%	
e. Supplies	\$0	\$0	\$0	\$0	\$0	\$0	0.00%	
f. Contractual								
Sub-recipient	\$542,799	\$543,338	\$550,517	\$381,771	\$0	\$2,018,425	3.33%	
Contractor	\$2,221,373	\$4,352,747	\$5,063,205	\$2,871,831	\$0	\$14,509,156	23.94%	
FFRDC	\$0	\$0	\$0	\$0	\$0	\$0	0.00%	
Total Contractual	\$2,764,172	\$4,896,084	\$5,613,722	\$3,253,603	\$0	\$16,527,581	27.27%	
g. Construction	\$0	\$0	\$0	\$0	\$0	\$0	0.00%	
h. Other Direct Costs	\$398,786	\$796,772	\$955,475	\$531,448	\$0	\$2,682,481	4.43%	
Total Direct Costs	\$6,106,409	\$11,414,185	\$13,217,188	\$7,655,100	\$0	\$38,392,882	63.34%	
i. Indirect Charges	\$3,333,106	\$6,666,213	\$7,777,248	\$4,444,142	\$0	\$22,220,709	36.66%	
Total Costs	\$9,439,515	\$18,080,398	\$20,994,436	\$12,099,242	\$0	\$60,613,591	100.00%	

Additional Explanation (as needed): Notice of Restriction on Disclosure and Use of Data: All Tabs of this document may contain business sensitive, trade secrets, proprietary, or otherwise confidential information that is exempt from public disclosure. Such information shall be used or disclosed only for evaluation purposes or in accordance with a financial assistance agreement between the submitter and the Government. The Government may use or

a. Personnel

INSTRUCTIONS - PLEASE READ!!!

1. List project costs solely for employees of the entity completing this form. All personnel costs for subrecipients and contractors must be included under f. Contractual.

2. All personnel should be identified by position title and not employee name. Enter the amount of time (e.g., hours or % of time) and the base hourly rate and the total direct personnel compensation will automatically calculate. Rate basis (e.g., rate negotiated for each hour worked on the project, labor distribution report, state civil service rates, etc.) must also be identified.

3. If loaded labor rates are utilized, a description of the costs the loaded rate is comprised of must be included in the Additional Explanation section below. DOE must review all components of the loaded labor rate for reasonableness and unallowable costs (e.g. fee or profit).

4. If a position and hours are attributed to multiple employees (e.g. Technician working 4000 hours) the number of employees for that position title must be identified.

5. Each budget period is rounded to the nearest dollar.

SOPO Task #	Position Title	Budget Period 1			Budget Period 2			Budget Period 3			Budget Period 4			Budget Period 5			Project Total Hours	Project Total Dollars	Rate Basis
		Time (Hrs)	Hourly Rate (\$/Hr)	Total Budget Period 1	Time (Hrs)	Hourly Rate (\$/Hr)	Total Budget Period 2	Time (Hrs)	Hourly Rate (\$/Hr)	Total Budget Period 3	Time (Hrs)	Hourly Rate (\$/Hr)	Total Budget Period 4	Time (Hrs)	Hourly Rate (\$/Hr)	Total Budget Period 5			
1	Task 1			\$0			\$0			\$0			\$0			\$0	0	\$0	
	Lead Engineer	80	\$57.28	\$4,582	80	\$57.28	\$4,582	80	\$57.28	\$4,582	40	\$57.28	\$2,291			\$0	280	\$16,038	CMP Average Salary Rate
	Engineer	80	\$55.43	\$4,434	80	\$55.43	\$4,434	80	\$55.43	\$4,434	40	\$55.43	\$2,217			\$0	280	\$15,520	CMP Average Salary Rate
	Project Manager	200	\$55.43	\$11,086	200	\$55.43	\$11,086	200	\$55.43	\$11,086	100	\$55.43	\$5,543			\$0	700	\$38,801	CMP Average Salary Rate
																\$0	0	\$0	
2	Task 2															\$0	0	\$0	
	Lead Engineer	60	\$57.28	\$3,437	110	\$57.28	\$6,301	140	\$57.28	\$8,019	140	\$57.28	\$8,019			\$0	450	\$25,776	CMP Average Salary Rate
	Engineer	50	\$55.43	\$2,772	110	\$55.43	\$6,097	140	\$55.43	\$7,760	140	\$55.43	\$7,760			\$0	440	\$24,389	CMP Average Salary Rate
	Project Manager	40	\$55.43	\$2,217	120	\$55.43	\$6,652	280	\$55.43	\$15,520	120	\$55.43	\$6,652			\$0	560	\$31,041	CMP Average Salary Rate
	Analyst	40	\$43.60	\$1,744	120	\$43.60	\$5,232	280	\$43.60	\$12,208	120	\$43.60	\$5,232			\$0	560	\$24,416	CMP Average Salary Rate
	Interconnection Analyst	100	\$43.60	\$4,360	200	\$43.60	\$8,720	240	\$43.60	\$10,464	120	\$43.60	\$5,232			\$0	660	\$28,776	CMP Average Salary Rate
	Manager, Interconnection	100	\$70.29	\$7,029	200	\$70.29	\$14,058	180	\$70.29	\$12,652	120	\$70.29	\$8,435			\$0	600	\$42,174	CMP Average Salary Rate
	Manager, Smart Grids	120	\$70.29	\$8,435	200	\$70.29	\$14,058	180	\$70.29	\$12,652	120	\$70.29	\$8,435			\$0	620	\$43,580	CMP Average Salary Rate
	Sr Manager, Smart Grids	75	\$80.12	\$6,009	180	\$80.12	\$14,422	280	\$80.12	\$22,434	80	\$80.12	\$6,410			\$0	615	\$49,274	CMP Average Salary Rate
	Principal Analyst, OPS Smart Grids	75	\$64.58	\$4,844	180	\$64.58	\$11,624	220	\$64.58	\$14,208	100	\$64.58	\$6,458			\$0	575	\$37,134	CMP Average Salary Rate
	Data Analyst	50	\$55.43	\$2,772	200	\$55.43	\$11,086	300	\$55.43	\$16,629	100	\$55.43	\$5,543			\$0	650	\$36,030	CMP Average Salary Rate
	Construction Manager	180	\$70.29	\$12,652	340	\$70.29	\$23,899	320	\$70.29	\$22,493	120	\$70.29	\$8,435			\$0	960	\$67,478	CMP Average Salary Rate
	Construction Project Manager	120	\$55.43	\$6,652	400	\$55.43	\$22,172	300	\$55.43	\$16,629	220	\$55.43	\$12,195			\$0	1040	\$57,647	CMP Average Salary Rate
	Scheduler	50	\$43.60	\$2,180	140	\$43.60	\$6,104	200	\$43.60	\$8,720	200	\$43.60	\$8,720			\$0	590	\$25,724	CMP Average Salary Rate
	Electrical Engineer	50	\$55.43	\$2,772	120	\$55.43	\$6,652	200	\$55.43	\$11,086	200	\$55.43	\$11,086			\$0	570	\$31,595	CMP Average Salary Rate
	Designer	50	\$55.43	\$2,772	80	\$55.43	\$4,434	120	\$55.43	\$6,652	120	\$55.43	\$6,652			\$0	370	\$20,509	CMP Average Salary Rate
	Telecom Field Technologist	100	\$55.43	\$5,543	200	\$55.43	\$11,086	120	\$55.43	\$6,652	80	\$55.43	\$4,434			\$0	500	\$27,715	CMP Average Salary Rate
				\$0			\$0			\$0			\$0			\$0	0	\$0	
				\$0			\$0			\$0			\$0			\$0	0	\$0	
				\$0			\$0			\$0			\$0			\$0	0	\$0	
				\$0			\$0			\$0			\$0			\$0	0	\$0	
Total Personnel Costs		1620		\$96,290	3260		\$192,699	3860		\$224,880	2280		\$129,748	0		\$0	11020	\$643,617	

Additional Explanation (as needed): All average hourly rates provided based on CMP Estimated Rate Schedule. Notice of Restriction on Disclosure and Use of Data: All Tabs of this document may contain business sensitive, trade secrets, proprietary, or otherwise confidential information that is exempt from public disclosure. Such information shall be used or disclosed only for evaluation purposes or in accordance with a financial assistance agreement between the submitter and the Government. The Government may use or disclose any information that is not

b. Fringe Benefits

INSTRUCTIONS - PLEASE READ!!!
1. Fill out the table below by position title. If all employees receive the same fringe benefits, you can show "Total Personnel" in the Labor Type column instead of listing out all position titles.
2. The rates and how they are applied should not be averaged to get one fringe cost percentage. Complex calculations should be described/provided in the Additional Explanation section below.
3. The fringe benefit rates should be applied to all positions, regardless of whether those funds will be supported by Federal Share or Recipient Cost Share.
4. Each budget period is rounded to the nearest dollar.

Labor Type	Budget Period 1			Budget Period 2			Budget Period 3			Budget Period 4			Budget Period 5			Total Project
	Personnel Costs	Rate	Total	Personnel Costs	Rate	Total	Personnel Costs	Rate	Total	Personnel Costs	Rate	Total	Personnel Costs	Rate	Total	
Direct Labor	96,290	45.00%	\$43,330	192,699	45.00%	\$86,715	224,880	45.00%	\$101,196	129,748	45.00%	\$58,387			\$0	\$289,628
			\$0			\$0			\$0			\$0			\$0	\$0
			\$0			\$0			\$0			\$0			\$0	\$0
			\$0			\$0			\$0			\$0			\$0	\$0
			\$0			\$0			\$0			\$0			\$0	\$0
Total:	\$96,290		\$43,330	\$192,699		\$86,715	\$224,880		\$101,196	\$129,748		\$58,387	\$0		\$0	\$289,628

A federally approved fringe benefit rate agreement, or a proposed rate supported and agreed upon by DOE for estimating purposes is required at the time of award negotiation if reimbursement for fringe benefits is requested. Please check (X) one of the options below and provide the requested information if not previously submitted.

All average hourly rates provided in the direct testimony of the CMP Company Estimated Rate Schedule. Notice of Restriction on Disclosure and Use of Data: All Tabs of this document may contain business sensitive, trade secrets, proprietary, or otherwise confidential information that is exempt from public disclosure. Such information shall be used or disclosed only for evaluation purposes or in accordance with a financial assistance agreement between the submitter and the Government. The Government may use or disclose any information that is not appropriately marked or otherwise restricted, regardless of source. [End of Notice]

c. Travel

INSTRUCTIONS - PLEASE READ!!!

1. Identify Foreign and Domestic Travel as separate items. Examples of Purpose of Travel are subrecipient site visits, DOE meetings, project mgmt. meetings, etc. Examples of Basis for Estimating Costs are past trips, travel quotes, GSA rates, etc.

2. All listed travel must be necessary for performance of the Statement of Project Objectives.

3. Only travel that is directly associated with this award should be included as a direct travel cost to the award.

4. Federal travel regulations are contained within the applicable cost principles for all entity types.

5. Travel costs should remain consistent with travel costs incurred by an organization during normal business operations as a result of the organizations written travel policy. In absence of a written travel policy, organizations must follow the regulations prescribed by the General Services Administration.

6. Columns E, F, G, H, I, J, and K are per trip.

7. The number of days is inclusive of the day of departure and the day of return.

8. Recipients should enter City and State (or City and Country for International travel) in the Depart from and Destination fields.

9. Each budget period is rounded to the nearest dollar.

SOPO Task #	Purpose of Travel	Depart From	Destination	No. of Days	No. of Travelers	Lodging per Traveler	Flight per Traveler	Vehicle per Traveler	Per Diem Per Traveler	Cost per Trip	Basis for Estimating Costs
	Domestic Travel	Budget Period 1									
1	DOE Kick-Off Meeting	Maine	Washington DC	2	1	\$375	\$600	\$151	\$207	\$1,915	Internet / GSA Prices
1	DOE Annual Review	Maine	Washington DC	2	1	\$375	\$600	\$151	\$207	\$1,915	Internet / GSA Prices
2	Site Visits for Project Managers	TBD	Maine	200	1	\$500	\$0	\$250	\$50	\$160,000	Estimated Site Visit Cost in CMP Territory
										\$0	
	International Travel										
										\$0	
	Budget Period 1 Total									\$163,830	
	Domestic Travel	Budget Period 2									
1	DOE Annual Review Meeting	Maine	Washington DC	2	1	\$375	\$600	\$151	\$207	\$1,915	Internet / GSA Prices
2	Site Visits for Project Managers	TBD	Maine	200	1	\$500	\$0	\$250	\$50	\$160,000	Estimated Site Visit Cost in CMP Territory
										\$0	
										\$0	
	International Travel										
										\$0	
	Budget Period 2 Total									\$161,915	
	Domestic Travel	Budget Period 3									
1	DOE Annual Review Meeting	Maine	Washington DC	2	1	\$375	\$600	\$151	\$207	\$1,915	Internet / GSA Prices
2	Site Visits for Project Managers	TBD	Maine	200	1	\$500	\$0	\$250	\$50	\$160,000	Estimated Site Visit Cost in CMP Territory
										\$0	
										\$0	
	International Travel										
										\$0	
	Budget Period 3 Total									\$161,915	
	Domestic Travel	Budget Period 4									
1	DOE Closeout	Maine	Washington DC	2	1	\$375	\$600	\$151	\$207	\$1,915	Internet / GSA Prices
2	Site Visits for Project Managers	TBD	Maine	200	1	\$500	\$0	\$250	\$50	\$160,000	Estimated Site Visit Cost in CMP Territory
										\$0	
	International Travel										
										\$0	
	Budget Period 4 Total									\$161,915	
	Domestic Travel	Budget Period 5									
										\$0	
										\$0	
										\$0	
										\$0	
	International Travel										
										\$0	
	Budget Period 5 Total									\$0	
	PROJECT TOTAL									\$649,575	

Additional Explanation (as needed): Notice of Restriction on Disclosure and Use of Data: All Tabs of this document may contain business sensitive, trade secrets, proprietary, or otherwise confidential information that is exempt from public disclosure. Such information shall be used or disclosed only for evaluation purposes or in accordance with a financial assistance agreement between the submitter and the Government. The Government

Contains Business Sensitive, Trade Secrets, Proprietary,
or Otherwise Confidential Information Exempt from Public Disclosure

d. Equipment

Contains Business Sensitive Trade Secrets Proprietary

INSTRUCTIONS - PLEASE READ!!!
1. Equipment is generally defined as an item with an acquisition cost greater than \$5,000 and a useful life expectancy of more than one year. Please refer to the applicable Federal regulations in 2 CFR 200 for specific equipment definitions and treatment.
2. List all equipment below, providing a basis of cost (e.g. contractor quotes, catalog prices, prior invoices, etc.). Briefly justify items as they apply to the Statement of Project Objectives. If it is existing equipment, provide logical support for the estimated value shown.
3. During award negotiations, provide a contractor quote for all equipment items over \$50,000 in price. If the contractor quote is not an exact price match, provide an explanation in the additional explanation section below. If a contractor quote is not practical, such as for a piece of equipment that is purpose-built, first of its kind, or otherwise not available off the shelf, provide a detailed engineering estimate for how the cost estimate was derived.
4. Each budget period is rounded to the nearest dollar.

SOPO Task #	Equipment Item	Qty	Unit Cost	Total Cost	Basis of Cost	Justification of need
Budget Period 1						
2	Automation Equipment	1	\$2,640,000.00	\$2,640,000	CMP Estimate Worksheet	Required for upgrade
				\$0		
				\$0		
				\$0		
				\$0		
				\$0		
	Budget Period 1 Total			\$2,640,000		
Budget Period 2						
2	Automation Equipment	1	\$5,280,000.00	\$5,280,000	CMP Estimate Worksheet	Required for upgrade
				\$0		
				\$0		
				\$0		
				\$0		
				\$0		
	Budget Period 2 Total			\$5,280,000		
Budget Period 3						
2	Automation Equipment	1	\$6,160,000.00	\$6,160,000	CMP Estimate Worksheet	Required for upgrade
				\$0		
				\$0		
				\$0		
				\$0		
				\$0		
	Budget Period 3 Total			\$6,160,000		
Budget Period 4						
2	Automation Equipment	1	\$3,520,000.00	\$3,520,000	CMP Estimate Worksheet	Required for upgrade
				\$0		
				\$0		
				\$0		
				\$0		
				\$0		
	Budget Period 4 Total			\$3,520,000		
Budget Period 5						
				\$0		
				\$0		
				\$0		
				\$0		
				\$0		
				\$0		
	Budget Period 5 Total			\$0		
	TOTAL EQUIPMENT			\$17,600,000		

Contains Business Sensitive Trade Secrets Proprietary

Additional Explanation (as needed): Notice of Restriction on Disclosure and Use of Data: All Tabs of this document may contain business sensitive, trade secrets, proprietary, or otherwise confidential information or otherwise Confidential Information Exempt from Public Disclosure that is exempt from public disclosure. Such information shall be used or disclosed only for evaluation purposes or in accordance with a financial assistance agreement between the submitter and the Government

f. Contractual

INSTRUCTIONS - PLEASE READ!!!

1. The entity completing this form must provide all costs related to sub-recipients, contractors, and FFRDC partners in the applicable boxes below.

2. Sub-recipients (partners, sub-awardees): Subrecipients shall submit a Budget Justification describing all project costs and calculations when their total proposed budget exceeds either (1) \$100,000 or (2) 25% of total award costs. These sub-recipient forms may be completed by either the sub-recipients themselves or by the preparer of this form. The budget totals on the sub-recipient's forms must match the sub-recipient entries below. A subrecipient is a legal entity to which a subaward is made, who has performance measured against whether the objectives of the Federal program are met, is responsible for programmatic decision making, must adhere to applicable Federal program compliance requirements, and uses the Federal funds to carry out a program of the organization. All characteristics may not be present and judgment must be used to determine subrecipient vs. contractor status.

3. Contractors: List all contractors supplying commercial supplies or services used to support the project. For each Contractor cost with total project costs of \$100,000 or more, a Contractor quote must be provided. A contractor is a legal entity contracted to provide goods and services within normal business operations, provides similar goods or services to many different purchasers, operates in a competitive environment, provides goods or services that are ancillary to the operation of the Federal program, and is not subject to compliance requirements of the Federal program. All characteristics may not be present and judgment must be used to determine subrecipient vs. contractor status.

4. Federal Funded Research and Development Centers (FFRDCs): FFRDCs must submit a signed Field Work Proposal during award application. The award recipient may allow the FFRDC to provide this information directly to DOE, however project costs must also be provided below.

5. Each budget period is rounded to the nearest dollar.

SOPO Task #	Sub-Recipient Name/Organization	Sub-Recipient Unique Entity Identifier (UEI)	Purpose and Basis of Cost	Budget Period 1	Budget Period 2	Budget Period 3	Budget Period 4	Budget Period 5	Project Total
1	Electricore, Inc.	WF4NNAWN8327	Program Admin & Management	\$542,799	\$543,338	\$550,517	\$381,771		\$2,018,425
									\$0
									\$0
									\$0
									\$0
									\$0
			Sub-total	\$542,799	\$543,338	\$550,517	\$381,771	\$0	\$2,018,425

SOPO Task #	Contractor Name/Organization	Purpose and Basis of Cost	Budget Period 1	Budget Period 2	Budget Period 3	Budget Period 4	Budget Period 5	Project Total
2	TBD Competitive Bid Process	Construction	1,853,076.90	3,706,153.80	4,323,846.10	2,470,769.20		\$12,353,846
2	TBD Competitive Bid Process (MSA)	Engineering	139,148.25	278,296.50	324,679.25	185,531.00		\$927,655
2	TBD Competitive Bid Process (MSA)	Construction Management	139,148.25	278,296.50	324,679.25	185,531.00		\$927,655
2	TBD Grant	Community Benefits Foundation Admin	90,000.00	90,000.00	90,000.00	30,000.00		\$300,000
		Sub-total	\$2,221,373	\$4,352,747	\$5,063,205	\$2,871,831	\$0	\$14,509,156

SOPO Task #	FFRDC Name/Organization	Purpose and Basis of Cost	Budget Period 1	Budget Period 2	Budget Period 3	Budget Period 4	Budget Period 5	Project Total
								\$0
								\$0
		Sub-total	\$0	\$0	\$0	\$0	\$0	\$0

Total Contractual	\$2,764,172	\$4,896,084	\$5,613,722	\$3,253,603	\$0	\$16,527,581
-------------------	-------------	-------------	-------------	-------------	-----	--------------

Additional Explanation (as needed): Notice of Restriction on Disclosure and Use of Data: All Tabs of this document may contain business sensitive, trade secrets, proprietary, or otherwise confidential information that is exempt from public disclosure. Such information shall be used or disclosed only for evaluation purposes or in accordance with a financial assistance agreement between the submitter and the Government. The Government may use or disclose any information

h. Other Direct Costs

Contains Business Sensitive, Trade Secrets, Proprietary

INSTRUCTIONS - PLEASE READ!!!

1. Other direct costs are direct cost items required for the project which do not fit clearly into other categories. These direct costs must not be included in the indirect costs (for which the indirect rate is being applied for this project). Examples are: tuition, printing costs, etc. which can be directly charged to the project and are not duplicated in indirect costs (overhead costs).
2. Basis of cost are items such as vendor quotes, prior purchases of similar or like items, published price list, etc.
3. Each budget period is rounded to the nearest dollar.

SOPO Task #	General Description and SOPO Task #	Cost	Basis of Cost	Justification of need
Budget Period 1				
5	EXAMPLE!!! Grad student tuition - tasks 1-3	\$16,000	Established UCD costs	Support of graduate students working on project
1	DOE Conference Fee	\$800	Historical Costs	Required Annual Conferece
2	Sales Tax	\$145,200	Applicable State Sales Tax	Required State Sales Tax on Equipment
2	AFUDC	\$252,786	Estimated 5%	Financing costs to acquire, construct, and replace capital assets
	Budget Period 1 Total	\$398,786		
Budget Period 2				
1	DOE Conference Fee	\$800	Historical Costs	Required Annual Conferece
2	Sales Tax	\$290,400	Applicable State Sales Tax	Required State Sales Tax on Equipment
2	AFUDC	\$505,572	Estimated 5%	Financing costs to acquire, construct, and replace capital assets
	Budget Period 2 Total	\$796,772		
Budget Period 3				
1	DOE Conference Fee	\$800	Historical Costs	Required Annual Conferece
2	Sales Tax	\$338,800	Applicable State Sales Tax	Required State Sales Tax on Equipment
2	AFUDC	\$615,875	Estimated 5%	Financing costs to acquire, construct, and replace capital assets
	Budget Period 3 Total	\$955,475		
Budget Period 4				
1	DOE Conference Fee	\$800	Historical Costs	Required Annual Conferece
2	Sales Tax	\$193,600	Applicable State Sales Tax	Required State Sales Tax on Equipment
2	AFUDC	337,048.20	Estimated 5%	Financing costs to acquire, construct, and replace capital assets
	Budget Period 4 Total	\$531,448		
Budget Period 5				
	Budget Period 5 Total	\$0		
	TOTAL OTHER DIRECT COSTS	\$2,682,481		

Additional Explanation (as needed): Notice of Restriction on Disclosure and Use of Data: All Tabs of this document may contain business sensitive, trade secrets, proprietary, or otherwise confidential information that is exempt from public disclosure. Such information shall be used or disclosed only for evaluation purposes or in accordance with a financial assistance agreement between the submitter and the agency.

Contains Business Sensitive, Trade Secrets, Proprietary
or Otherwise Confidential Information Exempt from Public Disclosure

i. Indirect Costs

INSTRUCTIONS - PLEASE READ!!!

1. Fill out the table below to indicate how your indirect costs are calculated. Use the box below to provide additional explanation regarding your indirect rate calculation.

2. The rates and how they are applied should not be averaged to get one indirect cost percentage. Complex calculations or rates that do not do not correspond to the below categories should be described/provided in the Additional Explanation section below. If questions exist, consult with your DOE contact before filling out this section.

3. The indirect rate should be applied to both the Federal Share and Recipient Cost Share.

4. **NOTE:** A Recipient who elects to employ the 10% de minimis Indirect Cost rate **cannot claim resulting cost as a Cost Share contribution, nor can the Recipient claim "unrecovered indirect costs" as a Cost Share contribution.** Neither of these costs can be reflected as actual indirect cost rates realized by the orgnaization, and therefore are not verifiable in the Recipient records as required by Federal Regulation (200.306(b)(1))

5.. **Each budget period is rounded to the nearest dollar.**

	Budget Period 1	Budget Period 2	Budget Period 3	Budget Period 4	Budget Period 5	Total	Explanation of BASE
Provide ONLY Applicable Rates:							
Overhead Rate	50.00%	50.00%	50.00%	50.00%	0.00%		Total Project Costs
General & Administrative (G&A)	0.00%	0.00%	0.00%	0.00%	0.00%		
FCCM Rate, if applicable	0.00%	0.00%	0.00%	0.00%	0.00%		
OTHER Indirect Rate	0.00%	0.00%	0.00%	0.00%	0.00%		
Indirect Costs (As Applicable):							
Overhead Costs	\$2,527,861	\$5,055,722	\$5,898,342	\$3,370,481		\$16,852,406	
G&A Costs						\$0	
FCCM Costs, if applicable						\$0	
OTHER Indirect Costs	\$805,245	\$1,610,491	\$1,878,906	\$1,073,661		\$5,368,303	Escalation Costs
Total indirect costs requested:	\$3,333,106	\$6,666,213	\$7,777,248	\$4,444,142	\$0	\$22,220,709	

A federally approved indirect rate agreement, or rate proposed (supported and agreed upon by DOE for estimating purposes) is required if reimbursement of indirect costs is requested. Please check (X) one of the options below and provide the requested information if it has not already been provided as requested, or has changed.

An indirect rate has been approved or negotiated with a federal government agency. A copy of the latest rate agreement is included with this application and will be provided electronically to the Contracting Officer for this project.

☒

The organization does not have a current, federally approved indirect cost rate agreement and has provided an indirect rate proposal in support of the proposed costs.

This organization has elected to apply a 10% de minimis rate in accordance with 2 CFR 200.414(f).

You must provide an explanation (below or in a separate attachment) and show how your indirect cost rate was applied to this budget in order to come up with the indirect costs shown.

Additional Explanation (as needed): *IMPORTANT: Deploying a blended average per budget period utilizing the CMP actual OH rates based upon personnel, construction and equipment/stores. Notice of Restriction on Disclosure and Use of Data: All Tabs of this document may contain business sensitive, trade secrets, proprietary, or otherwise confidential information that is exempt from public disclosure. Such information shall be used or disclosed only for evaluation purposes or in accordance with a financial assistance agreement between the submitter and the Government. The Government may use or disclose any information that is not appropriately marked or otherwise restricted, regardless of source. [End of Notice]

Cost Share

PLEASE READ!!!

1. A detailed presentation of the cash or cash value of all cost share proposed must be provided in the table below. All items in the chart below must be identified within the applicable cost category tabs a. through i. in addition to the detailed presentation of the cash or cash value of all cost share proposed provided in the table below. Identify the source organization & amount of each cost share item proposed in the award.

2. Cash Cost Share - encompasses all contributions to the project made by the recipient, subrecipient, or third party (an entity that does not have a role in performing the scope of work) for costs incurred and paid for during the project. This includes when an organization pays for personnel, supplies, equipment, etc. for their own company with organizational resources. If the item or service is reimbursed for, it is cash cost share. All cost share items must be necessary to the performance of the project. **Contractors may not provide cost share.** Any partial donation of goods or services is considered a discount and is not allowable.

3. In Kind Cost Share - encompasses all contributions to the project made by the recipient, subrecipient, or third party (an entity that does not have a role in performing the scope of work) where a value of the contribution can be readily determined, verified and justified but where no actual cash is transacted in securing the good or service comprising the contribution. In Kind cost share items include volunteer personnel hours, the donation of space or use of equipment, etc. The cash value and calculations thereof for all In Kind cost share items must be justified and explained in the Cost Share Item section below. All cost share items must be necessary to the performance of the project. If questions exist, consult your DOE contact before filling out In Kind cost share in this section. **Contractors may not provide cost share.** Any partial donation of goods or services is considered a discount and is not allowable.

4. Funds from other Federal sources MAY NOT be counted as cost share. This prohibition includes FFRDC sub-recipients. Non-Federal sources include any source not originally derived from Federal funds. Cost sharing commitment letters from subrecipients and third parties must be provided with the original application.

5. Fee or profit, including foregone fee or profit, **are not allowable** as project costs (including cost share) under any resulting award. The project may only incur those costs that are allowable and allocable to the project (including cost share) as determined in accordance with the applicable cost principles prescribed in FAR Part 31 for For-Profit entities and 2 CFR Part 200 Subpart E - Cost Principles for all other non-federal entities.

6. NOTE: A Recipient who elects to employ the 10% de minimis Indirect Cost rate **cannot claim the resulting indirect costs as a Cost Share contribution.**

7. NOTE: A Recipient **cannot claim "unrecovered indirect costs"** as a Cost Share contribution, **without prior approval.**

8. Each budget period is rounded to the nearest dollar.

Organization/Source	Type (Cash or In Kind)	Cost Share Item	Budget Period 1	Budget Period 2	Budget Period 3	Budget Period 4	Budget Period 5	Total Project Cost Share
CMP	In-Kind	Total Project Costs - all categories	\$4,719,757	\$9,040,199	\$10,497,218	\$6,049,621		\$30,306,795
								\$0
								\$0
								\$0
								\$0
								\$0
								\$0
								\$0
								\$0
								\$0
		TOTAL COST SHARE	\$4,719,757	\$9,040,199	\$10,497,218	\$6,049,621	\$0	\$30,306,795

Total Project Cost: \$60,613,591

Cost Share Percent of Award:50.0%

Additional Explanation (as needed): Notice of Restriction on Disclosure and Use of Data: All Tabs of this document may contain business sensitive, trade secrets, proprietary, or otherwise confidential information that is exempt from public disclosure. Such information shall be used or disclosed only for evaluation purposes or in accordance with a financial assistance agreement between the submitter and the Government. The

Applicant Name: Central Maine Power Company Award Number: DE-FOA-0002740

Budget Information - Non Construction Programs

OMB Approval No. 0348-0044

Section A - Budget Summary

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget			Total (g)
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)		
1. Budget Period 1				\$4,719,757	\$4,719,757		\$9,439,515
2. Budget Period 2				\$9,040,199	\$9,040,199		\$18,080,398
3. Budget Period 3				\$10,497,218	\$10,497,218		\$20,994,436
4. Budget Period 4				\$6,049,621	\$6,049,621		\$12,099,242
5. Budget Period 5				\$0	\$0		\$0
6. Totals				\$30,306,795	\$30,306,795		\$60,613,591

Section B - Budget Categories

6. Object Class Categories	Grant Program, Function or Activity					Total (5)
	Budget Period 1	Budget Period 2	Budget Period 3	Budget Period 4	Budget Period 5	
a. Personnel	\$96,290	\$192,699	\$224,880	\$129,748	\$0	\$643,617
b. Fringe Benefits	\$43,330	\$86,715	\$101,196	\$58,387	\$0	\$289,628
c. Travel	\$163,830	\$161,915	\$161,915	\$161,915	\$0	\$649,575
d. Equipment	\$2,640,000	\$5,280,000	\$6,160,000	\$3,520,000	\$0	\$17,600,000
e. Supplies	\$0	\$0	\$0	\$0	\$0	\$0
f. Contractual	\$2,764,172	\$4,896,084	\$5,613,722	\$3,253,603	\$0	\$16,527,581
g. Construction	\$0	\$0	\$0	\$0	\$0	\$0
h. Other	\$398,786	\$796,772	\$955,475	\$531,448	\$0	\$2,682,481
i. Total Direct Charges (sum of 6a-6h)	\$6,106,409	\$11,414,185	\$13,217,188	\$7,655,100	\$0	\$38,392,882
j. Indirect Charges	\$3,333,106	\$6,666,213	\$7,777,248	\$4,444,142	\$0	\$22,220,709
k. Totals (sum of 6i-6j)	\$9,439,515	\$18,080,398	\$20,994,436	\$12,099,242	\$0	\$60,613,591

7. Program Income						\$0
-------------------	--	--	--	--	--	-----

Previous Edition Usable

Authorized for Local Reproduction

SF-424A (Rev. 4-92)
Prescribed by OMB Circular A-102

Notice of Restriction on Disclosure and Use of Data: All Tabs of this document may contain business sensitive, trade secrets, proprietary, or otherwise confidential information that is exempt from public disclosure. Such information shall be used or disclosed only for evaluation purposes or in accordance with a financial assistance agreement between the submitter and the Government. The Government may use or disclose any information that is not appropriately marked or otherwise restricted, regardless of source. [End of

Notice]