Payment to Agency I	Report	A Public Doc	ument			PAYMENT TO AGENCY REPOR
1. Agency Name California Energy Cor	mmission			Date Sta	amp	California 801
Division, Department, or Ro	egion (if applicable)					For Official Use Only
Energy Assessments	Division					
Street Address						
715 P Street Sacramo	ento, CA 95814					
Area Code/Phone Number (916) 508-9014	Email xieng.saephar	n@energy.ca.gov	,	_		in comment section)
Agency Contact (name and title) Xieng Saephan, Office Technician			Date of Original Filing:(month, day, year)			
2. Donor Name and Addi	ress					
☐ Individual	First	Name 2	☑ Other	National Ass	sociation	of State Energy Off
1300 North 17th Stre	et, Suite 127	Arlington			VA	22209
Address		City			State	Zip Code
Nonprofit organization. T	• •			fficials from e	each of t	he states.
If "Other" is marked, describe the ent	ity's business activity (if busir	ness) or its nature and interest	ts.			
→ If applicable	, identify the name of e	each source and the am	nount(s) re	eceived by the	donor for	this payment:
Name	\$	Amount		Name		\$Amount
B. Payment Information ((Complete Section		3 3)			
•	Irvine, CA	119 J. 1 (a O1 b), J.2	, 3.3)		01/23/	2024 - 01/25/2024
3.1 (a) Travel Payment		Location of Travel		-		Dates (month, day, year)
Southwest	□ Dail	⊠ Air □ Duo	□ Auto	Other	Hilton	
Transportation Provide	Rail	□ Air □ Bus Check Applicable Boxes	☐ Auto	Other		Name of Lodging Facility
\$	\$	\$ 1,116.86 Transportation Expense	_ \$_	125.19 Other Expenses	_	\$
3.1 (b) Payment(s) not r	elated to travel:	папоропалоп Диропо		\$, p. 111
3.1 (b) 1 ayınıeni(3) noci	ciated to traver.	Dat	es (month, d		,	Total Expenses
3.2. Payment Description	n Provide a speci	fic description of th	e navme	ent and its ac	nency n	urnose and use
The National Associa The final post-travel f schedule. Please see 3.3. Identify the officials	form will include to attached file for	he conference sc breakdown of the	hedule a	along with a ents and off	shuttle	
Last Name	First Nan	ne	Position/Title			Department/Division
Last Name	First Nan	ne	Posi	tion/Title		Department/Division
I. Verification I authorized the acceptance Junifer Martin Gall Signature	, · J	yment(s) as in comp ennifer Martin Ga Print Name				/e Assistant 10/2024 (month, day, year)
Comment:						

(Use this space or an attachment for any additional information)

Form 801 attachment

3.2. Payment Description. Provide a specific description of the payment and its agency purpose and use.

David Erne is joining a conference panel to speak on resilience planning. The travel will be covered by the host agency, National Association of State Energy Officials (NASEO). NASEO is the only nonprofit organization that represents the Governor-designated energy officials from each of the 56 states and territories. Here is a breakdown of how the payment will be used. NASEO is an organization that commonly provides education and training to its members. David Erne is providing training to the members as a speaker on the conference agenda. Justin Cochran and Allen Le are receiving training directly related to their job duties. The payments will be used by all 3 parties for transportation and lodging. The payment breakdown is listed below.

Name	David	Justin	Allen	TOTAL
	\$550.59	\$349.17	\$194.16	
Flight	(Southwest)	(Southwest)	(Spirit)	\$1,093.92
	\$394.16	\$181.67	\$594.24	
Lodging	(Hilton hotels)	(Hilton hotels)	(Hilton hotels)	\$1,170.07
Meals	\$22.28	\$43.57	\$176.71	\$242.56
Personal Mileage	\$28.82	\$23.98	\$34.39	\$87.19
Rideshare	\$0.00	\$0.00	\$22.94	\$22.94
Parking	\$0.00	\$38.00	\$0.00	\$38.00
Total	\$995.85	\$636.39	\$1,022.44	\$2,654.68

3.3. Identify the officials who used the payment in Section 3.1

Last Name	First Name	Position/Title	Department/Division
Erne	David	Deputy Director	Admininstrative/Energy Assessment Division
Cochran	Justin	Enviromental Scientist	REPU/Energy Assessment Division
Le	Allen	EGSSI	DER/Energy Assessment Division









Training for States on Distribution System and Distributed Energy Resources Planning

January 24, 2024 University of California Irvine, 6210 Donald Bren Hall [map] Agenda

8:30 a.m. Welcome and Agenda Review

Ram Narayanamurthy, U.S. Department of Energy, Building Technologies Office

Jeff Loiter, NARUC, and Blake Kinney, NASEO

Lisa Schwartz, Berkeley Lab

8:45 a.m. Integrated Distribution System Planning Overview

Natalie Mims Frick and Lisa Schwartz, Berkeley Lab

10:00 a.m. Break (refreshments provided)

10:15 a.m. Load Forecasting

Julieta Giraldez, Kevala

- Forecasting tools and methods for greater temporal and spatial granularity
- Scenario-based forecasting
- Electrification and extreme weather impacts

11:15 a.m. Group Exercise – State Objectives and Priorities for Distribution System and

Distributed Energy Resources Planning

Facilitated by National Association of Regulatory Utility Commissioners and National

Association of State Energy Officials

12:00 p.m. Lunch and networking

12:40 p.m. Welcome From University of California, Irvine

Jack Brouwer, Professor of Mechanical and Aerospace Engineering and Director of the

National Fuel Cell Research Center and Advanced Power and Energy Program

— Continued —

Distributed Energy Resources Planning 12:45 p.m.

Cody Davis, Electric Power Engineers

- **DER** forecasting
- Hosting capacity analysis
- Non-wires alternatives

1:50 p.m. Group Exercise – State Challenges and Opportunities for Distribution and DER Planning

Facilitated by National Association of Regulatory Utility Commissioners and National

Association of State Energy Officials

- 2:00 p.m. **Break**
- 2:10 p.m. **Group Exercise** (continued)

2:30 p.m. **Identifying Grid Needs and Evaluating Investment Options**

Samir Succar, ICF

- Grid needs assessment
- Technology investment strategies for grid modernization, DERs and electrification
- Valuation methods
- Technology roadmap

Break (refreshments provided) 3:45 p.m.

4:00 p.m. **Recovering and Allocating Costs**

Ronny Sandoval, Regulatory Assistance Project

- Regulatory challenges
- Treatment of projects that receive federal funding
- Ratepayer vs. taxpayer funding
- Proactive distribution upgrades for distributed energy resources and electrification
- Resilience investments

5:00 p.m. **Adjourn**









Training for States on Grid Resilience Planning

January 25, 2024 University of California Irvine, 6210 Donald Bren Hall [map] Agenda

8:30 a.m.	Welcome and Agenda Review Dave Parsons, U.S. Department of Energy, Grid Deployment Office Jeff Loiter, NARUC, and Blake Kinney, NASEO Lisa Schwartz, Berkeley Lab
8:45 a.m.	Introduction to Resilience for Electricity Systems Sara Peterson, National Renewable Energy Laboratory
9:15 a.m.	Identifying Threats, Predicting Vulnerabilities, and Assessing Risks ¹ Tom Wall, Argonne National Laboratory
10:15 a.m.	Break (refreshments provided)
10:30 a.m.	Example Vulnerability Assessment Stephen Torres, Southern California Edison
11:15 a.m.	Strategies for Valuing and Prioritizing Resilience Investments and Measuring Progress JP Carvallo, Berkeley Lab
12:15 p.m.	Lunch (provided) and Networking
1:00 p.m.	Mitigation, Rapid Restoration Strategies, and Best Practices — with Case Studies Nichole Hanus, Berkeley Lab
1:45 p.m.	Engaging Stakeholders and Building Equity in Resilience Planning NARUC and NASEO interactive exercise
2:30 p.m.	Break (refreshments provided)
2:45 p.m.	What Should Grid Resilience Plans Include? Planning Requirements, Emerging Best Practices, and Template

Continued —

Josh Schellenberg, Berkeley Lab affiliate

¹This training will not cover cybersecurity and kinetic attacks. See Lawrence Livermore National Laboratory's <u>presentation</u> at the Southeast resilience training as well as <u>NASEO</u> and <u>NARUC resources</u> on the topic.

3:30 p.m. State Criteria for Evaluating Resilience Projects

Presenter and panel moderator: Tom Wall, Argonne National Laboratory

Panelists:

David Erne, California Energy Commission

John Parks, Colorado Energy Office

Rob Del Mar, Oregon Department of Energy

4:30 p.m. Adjourn