BEFORE THE PUBLIC UTILITIES COMMISSION



STATE OF CALIFORNIA



FILED01/19/23
04:59 PM
A2202016

COMMISSIONER DARCIE HOUCK, in attendance

ADMINISTRATIVE LAW JUDGE ELAINE LAU, presiding

Joint Application of Southern California) PUBLIC
Edison Company (U338E) and San Diego Gas) PARTICIPATION
& Electric Company (U902E) for the 2021) HEARING
Nuclear Decommissioning Cost Triennial)
Proceeding.)

Application) 22-02-016

REPORTERS' TRANSCRIPT
Virtual Proceeding
January 10, 2023
Pages 1 - 46
Volume 1

1			STATEMENTS	
2	SPEAKER SPEAKER	BRATSPIES		17 18
3		HEADRICK		20
4	SPEAKER	LUXENBERG KONIGSBACH		25 27
5		KINSINGER		29
6	SPEAKER SPEAKER	HINES		35 39
7	SPEAKER			40
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				

1	VIRTUAL PROCEEDING
2	JANUARY 10, 2023 - 5:00 P.M.
3	* * * *
4	ADMINISTRATIVE LAW JUDGE LAU: Let's go on the
5	record. The Commission will come to order. It is now
6	Tuesday, January 10th, 2023, at approximately 5:00 p.m.
7	This is the remote public participation hearing of
8	Application of Southern California Edison, SCE, and San
9	Diego Gas & Electric Company, SDG&E, for their 2021
LO	nuclear decommissioning cost triennial proceeding,
11	NDCTP. The application number is 22-02-016.
L2	Please note that the audio and visual feed of
13	this public hearing is being recorded and can be viewed
L4	on the CPUC website. If you do not wish to be recorded,
15	please disconnect now.
L6	Good evening. My name is Elaine Lau, and I am
L7	the assigned commissioner assigned administrative law
L8	judge on this proceeding. I am here with Commissioner
19	Darcie Houck who is assigned commissioner on this
20	proceeding.
21	The purpose of today's hearing is for the
22	California Public Utilities Commission, or CPUC, to hear
23	from SCE and SDG&E's customers and members of the public
24	about the impact of this application for them. The CPUC
25	is a state agency that has regulatory authority over

	Ualitaly 10, 2023
1	both SDG&E and SCE. The CPUC consists of five
2	commissioners who are appointed by the governor and
3	confirmed by the California State Senate. The
4	Commissioners are the ones who will determine the
5	outcome of this application.
6	As a judge on this proceeding, my role is to
7	evaluate the evidence in this proceeding and to write a
8	proposed decision based on the evidence. The
9	Commissioners can either vote to adopt my proposed
10	decision or they can adopt their own alternate decision.
11	If you want to participate today and provide
12	public comments on this application, you will need to
13	call 1-800-857-1917 as provided on the screen, enter
14	pass code 1767567, and then press "star one" on your
15	phone. By pressing "star one" you will alert the
16	operator who is queuing the public speakers. Please
17	provide the operator with your name. If you're a public
18	official, please notify the operator of your title and
19	position in addition to your name. This line is only
20	for providing public comments to this application.
21	Now, we have separate phone lines for customers

Now, we have separate phone lines for customers to ask questions about the application or to ask questions about their bill. If you have any questions regarding the application, SCE and SDG&E, the applicants to this proceeding, are available this evening from

22

23

24

1	5:00 p.m. to 8:00 p.m. to answer your questions at this
2	number on the screen 213-297-0156. If you have a
3	customer-specific question such as a question about your
4	bill or service, SDG&E and SCE customer service
5	representatives are available from 5:00 p.m. to
6	8:00 p.m. this evening to answer your questions. To ask
7	questions about your bill or service, SCE customers may
8	call 1-800-655-4555. SDG&E customers may call
9	1-800-411-7343. These phone numbers are also provided
10	on the screen.
11	If you cannot call in today, you can also
12	submit written comments by visiting the link you see on
13	the screen apps.cpuc.ca.gov/c/a2202016. Please make
14	sure you click on the "Public Comment" tab.
15	As of today we have received a total of 11
16	written comments.
17	At this time I would like to ask Commissioner
L8	Houck if she would like to open us up with some remarks.
19	COMMISSIONER HOUCK: Thank you, Judge Lau.
20	Good evening, everyone. As Judge Lau said, my
21	name is Darcie Houck. I am the assigned Commissioner
22	for this proceeding. I want to thank Judge Lau for
23	facilitating tonight's public participation hearing as
24	well as all of the staff that worked to make it
25	possible. I also want to specifically recognize our IT

1	staff Robert Stanford and Joseph Haga, our court
2	reporters Doris Huaman and Lisa Welch, and the Public
3	Advisors Office, Allison Brown, Claudia Sanchez, and
4	Eric Sawyer. We could not be here in this virtual
5	hearing without the support they provide.
6	I want to thank the public for your
7	participation in today's public participation hearing.
8	The purpose of tonight's hearing is to hear the public
9	on the issues pertaining to this proceeding, the nuclear
10	decommissioning cost triennial proceeding, or NDCTP as
11	Judge Lau indicated earlier. This is for both Southern
12	California Edison and San Diego Gas & Electric. I also
13	want to thank the parties for their ongoing
14	participation throughout the proceeding.
15	I understand due to the importance of the
16	proceeding California adopted a framework to insure
17	adequate financial resources for the decommissioning of
18	California's nuclear power plant. The California Public
19	Utilities Commission has the responsibility to conduct a
20	review of nuclear decommissioning costs and insure that
21	the expenses incurred are reasonable and meet the
22	financial resource requirements of the framework adopted
23	by California and as required by the Nuclear Regulatory
24	Commission. We conduct this review and issue a decision

here in this proceeding. And we're here tonight again

1	to hear from all of you, the public. The assigned
2	administrative law judge and I will carefully consider
3	all of the comments made by the parties during this
4	hearing tonight as well as the written comments that are
5	submitted to the Commission through our docket.
6	And I will conclude my comments with that. And
7	again, we're here to listen to you this evening. And I
8	look forward to hearing from everyone that's going to
9	provide comments this evening.
10	ALJ LAU: Thank you, Commissioner Houck.
11	To begin, I would like for us to I would
12	like to begin with a short summary, a brief summary of
13	the application. Afterwards SCE and SDG&E, who are the
14	applicants to this who are the applicants to this
15	application, will then provide a more detailed
16	presentation of their joint application. After their
17	presentations, Commissioner Houck and I will then hear
18	from the public.
19	To give a brief summary of the application, the
20	objectives of this nuclear decommissioning cost
21	triennial proceeding, NDCTP, as provided in the
22	California Nuclear Facility Decommissioning Act of 1985
23	are to set the annual review requirements for the
24	decommissioning trust for the nuclear power plants owned
25	by SCE and SDG&E and to also determine whether the

1	expenses incurred by both utilities for the
2	decommissioning activities are reasonable and prudent.
3	SCE and SDG&E are currently decommissioning the San
4	Onofre Nuclear Generating Station referred as SONGS.
5	The application also includes the costs for the future
6	decommissioning of the Palo Verde Nuclear Generating
7	Station, which is operated by the Arizona Public Service
8	and in which SCE has a minority ownership share. SCE
9	and SDG&E are not requesting an increase in customer
10	rates in this application. This application only
11	addresses the costs of decommissioning and does not
12	address whether or not to decommission SONGS.
13	Now we are ready for the applicants if
14	Mr. Perez and Ms. Garcia are ready to make a brief
15	presentation.
16	Can we bring Mr. Perez and Ms. Garcia to the
17	front view.
18	MR. PEREZ: I'm ready.
19	ALJ LAU: Thank you.
20	MR. PEREZ: Is the presentation going to be put
21	on the screen as well? Thank you.
22	So as the judge said, Sue and I will be taking
23	you through in a little bit more detailed discussion of
24	the application and testimony that we submitted. And
25	I'll lead it off. So let's go to the next page, please.

First of all, I'll go through the discussion of what SCE submitted as its portion of the application testimony and then Sue will walk through the SDG&E items.

As the judge said, we submit this application every three years, and it's a review of the recorded cost for the triennial period as well as a review of the decommissioning cost estimate, otherwise known as a DCE, and its review for reasonableness of the estimated costs. We also taking -- or we also provide the financial assumptions to be used in an analysis to determine the assessment or the adequacy of the trust funds.

Let's go to the next page.

So we submitted this application in February of last year. And it's a joint application, as you've heard. The recorded costs in this application are from approximately January 1st, 2018, through the end of 2020, although some cost did roll over from the 2021 for a project that was completed as of that point in time. It is categorized as a ratesetting application. However, our analysis of the trust fund adequacy shows that we do not need to collect any amounts from customers based on the assumptions in the DCE and the financial assumptions.

1	Our testimony is provided as you see there the
2	volume of testimony for policy. There's a section on
3	the reasonableness of costs that were recorded for San
4	Onofre unit 1. And that was about 3.11 million. Then
5	there's a volume of testimony surrounding the
6	reasonableness of costs recorded for SONGS 2 and 3.
7	That was about 600 million that was recorded. There's
8	one volume of testimony for the decommissioning cost
9	estimates. It includes both SONGS 1 and SONGS 2 and 3
10	and a separate volume for the Palo Verde nuclear
11	generating station. That estimate is currently at about
12	\$595 million.
13	We also have a volume of testimony which is a
14	proposal to the Commission that we take proceeds from
15	litigation against the Department of Energy and put them
16	into a non-qualified decommissioning trust fund as the
17	Department of Energy has not yet picked up our nuclear
18	spent fuel from the San Onofre site. And we do need the
19	funds to continue to monitor and safely store that fuel
20	at our facility. And I've got a more detailed flight in
21	the package which will provide a little bit more
22	information.
23	So we have volume of the financial analysis
24	which includes the rate of return assumptions as well as

the escalation assumptions. And the net of that

analysis show that the funds are -- based on those assumptions are adequately funded at this time.

The last two volumes of testimony, one deals with compliance with prior Commission decisions and then the last one, which is a joint exhibit with us and San Diego Gas & Electric, provides our major projects and their estimated completion date with an estimate of which NDCTP will be reviewed then.

Let's go to the next slide, and we'll go through a more detailed discussion of the DCEs. I said we have one volume for both SONGS 2 and 3 and SONGS 1. However, they are separate chapters so it's easy to determine the cost for SONGS 2 and 3 versus SONGS 1. As we have in the past, an outside expert KRG prepared the estimate for us. And there's an extensive process that they followed to prepare that DCE in conjunction with us. And we had it reviewed by an outside independent party to review the reasonableness of that DCE before we submitted it to the Commission.

As I mentioned before, the estimate for SONGS 2 and 3 is \$4.7 billion. That's the 100 percent share which includes San Diego's share as well as the share of two minority owners or participants, I should say. And that is the City of Anaheim and the City of Riverside. The dollars that we present in this proceeding are

always -- always been in 2014 dollars as that is the 1 first DCE that we submitted and was adopted by the 2 3 Commission shortly after the shutdown -- permanent 4 shutdown of SONGS. The SONGS 2 and 3 number is a total estimate. 5 6 It includes a recorded cost since the shutdown, the 7 permanent shut down, the start of decommissioning all 8 the way through the estimated completion of 9 decommissioning which currently is assumed to be 2053. For SONGS 1, however, a 225.9 million is a to-go only 10 estimate. But once again, there we keep it in 2014 11 12 dollar to reduce the potential confusion. It is also at 13 100 percent share. SONGS 1 though is owned only by SCE and San Diego Gas & Electric. 14 15 Let's go to the next page. We'll talk about 16 the Palo Verde DCE. As we mentioned earlier, the plant 17 is operated by APS, Arizona Public Service. And they engaged a specialty contractor by the name of TLG who 18 19 does DCEs for many plants in the industry. We take that 20 -- or we took that DCE and we adjusted based upon our 21 decommission experience and added some additional 22 estimates for monitoring as a spent fuel on its site as 23 well as adjusting the contingency. And that's what 24 evolved into the \$595.3 million estimate. This is our 25 share, SCE's share. San Diego does not own any of the

Palo Verde plant. And this estimate when it was issued 1 2 by APS, the operator, is in 2019 dollars. 3 I should point out that as you heard the judge say, Palo Verde is not shut down right now. It is still 4 5 operating. And it is anticipated to operate through at least 2045-47 timeframe. 6 Go to the next slide. 8 So now the other piece of the NDCTP reasonableness review of the recorded costs. For SONGS 9 1 there's 3.1 million that we identified primarily for 10 the maintenance of the spent fuel on the site and 11 includes the non-labor costs such as NRC fees and other 12 13 similar fees. For SONGS 2 and 3, as I mentioned it was 14 \$600 million or so of recorded costs. There's two major 15 projects that we're submitting for reimbursement review. 16 One -- that first one is the ISFSI which is the Dry Cask 17 storage facility. We constructed it, and we moved all of these spent fuel out of the pools where they had been 18 19 residing for a long period of time and put it in the Dry 20 Cask containers. 21 The other major project that we have in this 22 23

train of proceeding is the permitting to allow the start of the decommissioning process. There are some other smaller projects, but these are the two major ones.

24

25

The other category of cost that we have here is

the undistributed cost as they are identified in our 1 2 Those costs are for labor from SCE, non-labor 3 costs which is again insurance and our C fees and other costs that are incurred on a daily basis for this 4 5 three-year period. 6 Next slide, please. 7 As I mentioned at the beginning, the Department 8 of Energy is required to take our spent fuel and put it 9 into a permanent repository similar to that of other nuclear plants across the country. Unfortunately, the 10 dates for such as site has not been identified by the 11 12 federal government. And therefore, we've been forced to 13 file claims against the DOE and through litigation on 14 behalf of our customers we recovered costs associated 15 with maintaining and storing that spent fuel on site. 16 To date we've refunded those funds to customers through the ERRA process. However, the DOE continues to delay 17 its pickup date, and we believe that at this point it 18 19 may be appropriate to -- instead of refunding those 20 funds to customers, put those funds from litigation into 21 the non-qualified decommissioning trust for future use. 22 So that's a proposal that we've submitted to 23 the Commission in this NDCTP. And now I'll pass the 24 baton to Sue.

MS. GARCIA: Next slide, please.

1	My name is Sue Garcia, and I'm the manager of
2	nuclear decommissioning at San Diego Gas & Electric.
3	SDG&E is a 20 percent owner of SONGS 1, 2 and 3. Our
4	testimony for this proceeding includes sections on
5	SDG&E's oversight at SONGS, Department of Energy and
6	Litigation proceeds, and compliance with CPUC decisions.
7	It also includes a reasonableness review of recorded
8	costs for 2018 through 2020, decommissioning and cost
9	estimates, financial modeling, trust fund contribution,
10	tax issues, and regulatory accounting.
11	Decommissioning costs are paid for from nuclear
12	decommissioning trusts which were previously funded by
13	SCE and SDG&E ratepayers when SONGS was operational.]
14	Like SCE in this proceeding, SDG&E is neither requesting
15	any additional funding to the nuclear decommissioning
16	trust nor requesting any changes to electric rates.
17	In addition to our 20 percent share of cost
18	billed by Southern California Edison, SDG&E includes
19	SDG&E-only costs in its testimony. SDG&E-only costs are
20	expenses incurred by SDG&E to carry out its oversight
21	role at SONGS. SDG&E is requesting that the CPUC find
22	reasonable the forecast of 19.4 million for SDG&E-only
23	costs. In addition, SDG&E is requesting that the CPUC
24	find reasonable 2018 through 2020 SDG&E-only costs of

4.5 million.

1	Finally, SDG&E is requesting that the CPUC
2	approve that future Department of Energy settlement
3	proceeds be deposited back into the decommissioning
4	trust for future use.
5	MR. PEREZ: That concludes our presentation.
6	ALJ LAU: All right. Thank you.
7	Joe or Francisco, can you bring the our
8	slide up that has the call-in number for members of the
9	public to call in if they want to make a public comment.
10	Oh. Thank you, SCE and SDG&E for giving that
11	detailed presentation. We are now ready to take
12	comments from the public. Commissioner Houck and I are
13	here to listen to you here today. A court reporter will
14	also be transcribing what is said today. If you speak,
15	I ask that you speak slowly and clearly so that the
16	reporter can capture everything you say. Before you
17	begin, I also like to ask that you spell your first and
18	last name, and also let us know the city where you're
19	coming from so that can be transcribed in the
20	transcript. A written transcript of today's hearing
21	will be posted publicly on the Commission website on the
22	Docket Card of this proceeding.
23	I want to remind the audience that if you want
24	to provide comments, we ask that you call 1-800-857-1917
25	as provided on the screen, enter pass code 1767567, and

1	then press star one. Again, you may also submit written
2	comments by visiting the link you see on the screen and
3	click on the public comment tab.
4	Operator, how many callers do we have online
5	now?
6	THE OPERATOR: We have four callers wishing to
7	make comments out of a total of 13.
8	ALJ LAU: Are there any public officials?
9	THE OPERATOR: No, ma'am.
10	ALJ LAU: All right. Can you please announce
11	the first speaker.
12	THE OPERATOR: Yes, the public comment line is
13	now open, and our first speaker is Dee Bratspies.
14	Your line is open.
15	STATEMENT OF SPEAKER BRATSPIES
16	Hello. My comment is about ratepayers not
17	responsible for wasted capital assets. Ratepayers
18	should not be obligated to pay any part of the costs
19	associated with taking the San Onofre plant offline.
20	That plant was a capital asset for which the utilities
21	were probably taking depreciation deductions on their
22	corporate income tax since the plant opened. If owners
23	choose to decommission the nuclear plant rather than
24	hold Mitsubishi responsible for their defective product,
25	that is capital expense.

1	The same principle applies to Palo Verde
2	Nuclear Generating Station. The cost of decommissioning
3	a capital asset is a capital loss. Ratepayers are
4	customers, not shareholders. Customers do not receive
5	any portion of capital profits and are, therefore, not
6	accountable for capital losses. Ratepayers are only
7	responsible for the amount of product they purchase;
8	i.e., the electricity they use.
9	If a grocery store burns down, the customers
10	are not liable for this loss. Perhaps the PUC is the
11	wrong venue for deciding this matter. Perhaps the
12	situation belongs in the Federal Courthouse where
13	property issues can be decided without bias. That's for
14	me.
15	ALJ LAU: Can you spell your first and last
16	name and state the location where you're from.
17	SPEAKER BRATSPIES: D-e-e D. Bratspies,
18	B-r-a-t-s-p-i-e-s, San Diego.
19	ALJ LAU: Thank you.
20	Operator, can we cue the next speaker.
21	THE OPERATOR: Yes. Our next speaker is Brenda
22	Davis.
23	Your line is open.
24	STATEMENT OF SPEAKER DAVIS
25	Hello?

ALJ LAU: Hi. You may now speak, but before 1 2 you begin, can you also spell your first and last name 3 and give us the location where you're calling from. SPEAKER DAVIS: Yes. On my electric bill, the 4 5 name is under my husband's name, Royce, R-o-y-c-e, 6 Davis, D-a-v-i-s. And I'm calling from Lancaster, California. 7 8 And actually, the lady that just spoke, she 9 brought up a point about the customers having to pay all these expenses when the -- what I would call 10 shareholders are the ones that should be picking up the 11 12 cost. And I believe she's correct, that this should be 13 actually handled under Federal Court and not, you know, 14 with the PUC, but that's just my opinions from having 15 worked in legal for many years before I retired. 16 I was actually concerned about how this is 17 going to affect my electric bill. And I'm looking at the flyer that was included with my last bill, and 18 19 it's -- under where it says, "How could this affect my 20 monthly electric rate, " and it says, "SCE and SDG&E are 21 not requesting any changes to electric rates in this 22 proceeding." And that's the part that I'm concerned 23 about. They are not asking for a rate increase in this 24 proceeding, but what's going to happen after this 25 depending upon what your administrative law judge

1	determines here. This is why I think this would be
2	better handled in Federal Court, as the previous caller
3	said, because the bills are just absolutely off the
4	charts right now. And there are all of senior people,
5	like myself, who feel like we're being robbed blind with
6	these rates. And so I'm really concerned how much more
7	will the bill go up if they are granted the rates for
8	this project or whatever you call it.
9	Anyway, that's basically what I want to say.
10	I'm very concerned about my rates going higher because
11	we're struggling paying it now. And that's pretty much
12	what I wanted to say.
13	ALJ LAU: Thank you.
14	Operator, can you cue the next speaker.
15	THE OPERATOR: Our next speaker is Gary
16	Headrick.
17	Your line is open.
18	STATEMENT OF SPEAKER HEADRICK
19	Hi. My name is Gary Headrick, spelled G-a-r-y
20	H-e-a-d-r-i-c-k. And I am the cofounder of San Clemente
21	Green representing about 5,000 concerned citizens living
22	near San Onofre.
23	This is pertaining to the 14-month shutdown at
24	SONGS. The fact that SONGS owners would ask to be
25	repaid for their own blunder is not surprising but does

add insult to injury for those of us who narrowly escaped the major nuclear catastrophe. It's enough that we were forced to live with over 3 million pounds of nuclear waste stranded on our shores even if it was being handled properly. Certainly that's not the case when a 40-ton container could have fallen 18 feet, split open a thin stainless steel canister containing more radiation than was released in the entire Chernobyl accident.

After 14 months of deliberation and analysis of what went wrong, Edison was only fined \$116,000 and was allowed to continue using the Holtec system that is inherently flawed. Instead we now have canisters that have been compromised by gouging on downloads because it's a misalignment issue that was known even before the near-drop. This shortened the already short life span of the canisters that threaten our livelihood property for generations to come.

SCE attempted to hide the blunder that could have made such -- so much of Southern California unhabitable and now they ask us to reward their negligence by giving them 45 million dollars. Instead of contemplating financial relief for SONGS owners, we should be considering how much additional expenses that their blunders might cost the ratepayers.

1	The near-drop highlighted the need for an
2	onsite drive transfer facility, also known as a hot
3	zone, to handle the damage for failing canisters.
4	There's no such remedy available anywhere in the country
5	at this time.
6	It shouldn't take a whistleblower to expose the
7	reckless behavior Edison has exhibited yet again, and it
8	shouldn't take a group of concerned citizens to advise
9	the CPUC about something so obvious. Please do the
10	right thing and hold them accountable. Don't reward
11	their bad behavior. That's how we got into this place
12	to begin with. Please heed the advice given by A4NR,
13	the Alliance for Nuclear Responsibility, in this
14	proceeding. We agree with them wholeheartedly.
15	Thank you.
16	ALJ LAU: Thank you, Mr. Headrick.
17	Operator, can you cue the next speaker.
18	THE OPERATOR: Our next caller is Judy Jones.
19	Your line is open.
20	STATEMENT OF SPEAKER JONES
21	Hello. I was afraid that I would be listening
22	to myself on my computer to yes. My name is Judy
23	Jones, J-u-d-y J-o-n-e-s. I live in San Clemente. Is
24	that all you need before I start?
25	ALJ LAU: Yes. Thank you.

1	SPEAKER JONES: Okay. I've lived in San
2	Clemente, and I've been an SDG&E customer for 27 years.
3	I am a board member of the Alliance for Nuclear
4	Responsibility, but I'm speaking tonight as an Orange
5	County resident and ratepayer, not as part of the
6	Alliance formal intervention.
7	So I have comments on two issues now before the
8	CPUC in the SONGS decommissioning proceeding. So first
9	I oppose the unsupported attempt by SCE and SDG&E to
10	charge the ratepayer funded trust for the 45.9 million
11	dollars in increased decommissioning costs attributable
12	to the delays caused by the August 2018 cask loading
13	mishandling incident. On their own website, the NRC has
14	described SONGS' culpability as, quote, "Dry cask
15	personnel lack the proper training and certification to
16	operate the important-for-safety equipment. Dry cask
17	storage procedures did not provide adequate directions
18	for how to determine whether the spent fuel storage
19	canister was being supported by the downloader claims.
20	Procedures did not include qualitative or quantitative
21	measures to determine when the slings were no longer
22	supporting the load. Finally, no licensee oversight
23	staff were in direct visual observation of
24	important-to-safety activities during downloading
25	operations on August 3rd, 2018," end quote.

1	SCE has failed in this instance to demonstrate
2	prudent management and oversight processes under their
3	control, and as ratepayers, we should not be paying for
4	their failures.
5	Second, the CPUC should disapprove as
6	unreasonable the SONGS decommissioning cost estimate
7	unless it is conditioned to the requirement that SCE and
8	SDG&E 2024 decommissioning filing reflect the full
9	removal of all Units 2 and 3 subsurface structures as
10	soon as practicable after approval by the Coastal
11	Commission of the permanent amendment required by their
12	Coastal Development Permit Special Condition 3. Failure
13	to do this may mean remaining offshore structures at
14	SONGS could become exposed in the future due to coastal
15	erosion or climate change and impact the usefulness of
16	this future public (inaudible) and recreational
17	resources.
18	Thank you for this opportunity to express my
19	concern that ratepayers should not be paying for SONGS'
20	failures in reporting training and oversights.
21	ALJ LAU: Thank you.
22	Operator, can we cue the next speaker.
23	THE OPERATOR: Our next speaker is Diana Lee
24	Luxenberg.
25	Your line is open.

1	STATEMENT OF SPEAKER LUXENBERG
2	Hello. My name is Diana, D-i-a-n-a, Lee,
3	L-e-e, Luxenberg, L-u-x-e-n, like Nancy, b, like boy,
4	e-r-g. And I'm (inaudible)
5	ALJ LAU: Ms. Lee Luxenberg, actually, you are
6	kind of phasing in and out. So after you spelled your
7	name, I think I didn't catch the so if you can
8	restart again and also provide the location you're
9	calling from. Thank you.
10	SPEAKER LUXENBERG: I'm on a cellphone because
11	we just lost power. So I no longer have my phone. And
12	this cellphone connection is not that good. So Diana,
13	D-i-a-n-a, Lee, L-e-e, Luxenberg, L-u-x-e-n-b-e-r-g, and
14	I'm in Three Rivers, California.
15	I would like to speak that the information that
16	was given to us on this application is woefully
17	inadequate and that I would think that if you really
18	want a transparency you would have been divulging what
19	the costs were in the past that you have agreed that SCE
20	has been able to generate or require others to pay.
21	That's one.
22	Two, although SCE says they are not requesting
23	a rate increase in this application, we can be almost
24	sure that they will in the future because they have been
25	woefully, woefully unprepared to think about future

1	needs and efficient and less expensive solutions.
2	Final I would also like to add that if the
3	trust was set up and ratepayers in the past have put
4	money into that trust, you should disclose the amount of
5	money that's there and given interest rates which have
6	skyrocketed under this current administration. I would
7	imagine that the funds should have increased
8	substantially in that trust fund so that if they are
9	receiving moneys, those moneys, in fact, should be given
10	back to the ratepayers because they have failed again
11	and again and again to put the onus on their
12	shareholders. It is always the ratepayers that have to
13	bear the burden. And no matter what we do, using less
14	electricity, our rates are going up.
15	So I would like there to be substantial
16	emphasis that ratepayers are not going to have anything
17	connected with the nuclear plants decommissioning or
18	otherwise. That's the shareholders problem, not ours.
19	And I would like to also state that I agree
20	with the other individuals who have spoken so far that
21	the P California Public Utilities Commission has been
22	negligent in their oversight of SCE, and perhaps another
23	venue would be more appropriate.
24	ALJ LAU: Does that conclude your comments?
25	SPEAKER LUXENBERG: I would like to ask that

the trust funds be publicly placed on a website
someplace so we know exactly how much money they have.
It should be public knowledge. And also, to wonder if a
plant is going to be kept online for longer than
noticed than was originally decided upon, that Newsom
should be putting aside a fund from our government to
make sure that any increase in costs come from their
budget and not the ratepayers.
And again, disclosing the actual
decommissioning costs would be highly useful. If the
CPUC can see them, there should be no reason on earth
why the public can't see them easily.
Thank you very much.
ALJ LAU: Thank you.
Operator, do we have a next speaker on the
line?
THE OPERATOR: Yes. Our next speaker comes
from Dan Konigsbach.
Your line is open.
STATEMENT OF SPEAKER KONIGSBACH
Thank you. That was very good at pronunciation
of the name.
So let me I live in San Diego. My name is
Dan Konigsbach. First name D-a-n. Last name
K-o-n-i-g-s-b-a-c-h.

1	What I'm going to say will substantially
2	overlap with the other comments made, but I'll put my,
3	say, two cents in. It's going to be a lot more than two
4	cents. But the original supposed reason for San Onofre
5	was inexpensive cost effective electricity. And in
6	order to benefit its shareholders, SDG&E has cheated the
7	ratepayers of part of the useful life of that generation
8	facility. So it should not be incumbent upon the
9	ratepayers to reward SDG&E for what they did to benefit
10	their shareholders. Why should Edison be able to access
11	the decommissioning funds at all? That trust fund is
12	made up of ratepayer dollars. It was Edison's decision
13	to install unlicensed replacement steam generators at
14	the plant that were not approved by the Nuclear
15	Regulatory Commission. If Edison had installed
16	generators that were approved by the NRC, that would
17	still be running safely today.
18	It's not logical to ask it's logical to ask
19	the Edison stockholders, not the ratepayers, to pay for
20	the cost of this debacle. Debacle. I'm sorry. I'm not
21	all that a little bit flustered there. Sorry.
22	That's the extent of my comments.
23	ALJ LAU: Thank you.
24	Operator, do we have another speaker on the
25	line?

1	THE OPERATOR: Your Honor, there are no more
2	speakers in the public comment telephone lines.
3	ALJ LAU: I know that there are no speakers
4	waiting to make public comment currently. I'd like to
5	take a short five-minute break just in case there are
6	other callers who may want to call in.
7	Again, it's let's take a five-minute break
8	and we will come back right now for me it's 5:42. We
9	will come back at 5:47 and see if there are any more
10	callers. Thank you.
11	Off the record.
12	(Off the record.)
13	ALJ LAU: Okay. Let's go back on the record.
14	We took a short five-minute break to allow more
15	callers to call in.
16	Operator, are there any callers did any
17	callers call in?
18	THE OPERATOR: Yes, your Honor. The next
19	caller is Debbie Kinsinger.
20	Your line's open.
21	ALJ LAU: I yes. I do ask that our callers
22	first spell their first and last name and then give us
23	the location where you're calling from. Thank you.
24	STATEMENT OF SPEAKER KINSINGER
25	My name is Debbie Kinsinger. I live in La

Mesa, suburb of San Diego, San Diego County. 1 2 name is spelled D-e-b-i-e. Kinsinger, 3 K-i-n-s-i-n-q-e-r. I am reminded by the king tide waves that 4 5 flooded our San Diego County coastal communities last 6 weekend that they may be a threat to the SONGS facility 7 storage of nuclear waste from the sea cliffs above San 8 Onofre Beach. A large section of the facility's parking 9 lot was lost to the king tide a few years ago. I'm glad 10 that the DOE has been sued for not picking up the spent fuel and that they're funding maintenance in the SONGS 11 12 facility, but there is still no internal solution for 13 the storage of this nuclear waste. 14 The current situation is not an interim 15 solution. It's an emergency solution. Fundamentally, 16 we have no satisfactory long-term repositories for spent 17 nuclear fuel. And small modular reactors are not the solution either because they use high burn-up fuel that 18 19 can be recycled instead of stored, but decommissioning 20 of reprocessing plants is expected to produce an amount 21 of radioactive waste that's similar to nuclear power 22 stations but has significantly higher fraction of 23 long-lived waste. 24 Now, that's a bit technical, but I want to get 25 back to our point here that our nuclear industry is

1	petitioned by multiple regulatory agencies with
2	conflicting agendas. And that's what's putting people
3	in the position that we're talking about today, the
4	concerns that we have. We have a separate regulatory
5	agency for each section of the industry; operations,
6	decommissioning, waste and storage, transportation, and
7	long-term repository. It's like sections of a bridge
8	that don't perform as a single unit. During an
9	earthquake those sections would unseat and you have
10	failure.
11	There is a pro-nuclear political action
12	committee called the Nuclear Energy Institute, NEI. And
13	they've taken a lead on community engagement and
14	interagency collaboration about this regulation. In
15	these discussion panels you'll hear the buzz phase
16	"interim storage" as if some state and federally
17	approved regulatory mechanism to transport high-level
18	nuclear waste to interim storage filled facilities
19	existed. It does not. In a country like the United
20	States which does not currently reprocess its spent
21	fuel, waste has remained in storage and reactor pools
22	and dry silos for more than 30 years in some cases.
23	This radioactive waste was intended to be transferred to
24	Yucca Mountain, a huge repository located deep under the
25	Nevada desert. However, after many years of hesitation

23

24

25

this huge project was abandoned. That was in 2010 by 1 the Obama administration. This decision has sent the 2 3 United States back to the drawing board regarding the 4 management of radioactive waste which remains dispersed among all of the country's power plants. 5 6 So I'm reminded of a solution from Apollo 13. 7 "Houston, we have a problem." Now, you may remember the iconic phrase but not the problem. They had to connect 8 9 the Lunar module CO2 scrubbers with round fittings with the canisters from the abandoned command module that had 10 square fittings. Now, in our current problem federal 11 12 and state agencies directives and industry priorities 13 for collaboration on nuclear waste disposal and long-term repository are mismatched. It is as 14 15 dangerously short-sided to continue on the trajectory of 16 approving small module reactors which create a situation 17 where we have to store this waste for a long time, as we're doing here, as it would have been to land Apollo 18 19 13 on the moon. So if by the delay that DOE is taking 20 and picking up the fuel that they said they would pick 21 up is leading to them justifying small modular nuclear

reactors, I can't really approve that. And I have a

in the future. So it's great that they're giving us

concern about how that trust fund is being used because

I don't want it to go for small modular nuclear reactors

some money, but we, the public, need to understand how
that money could be used and what for and what the
consequences are. Ignoring the problem of storing
high-level nuclear waste near the surface invites the
same kind of justifications as ignoring the consequences
of rising CO2 in the earth's atmosphere on climate
change because nuclear catastrophe probably won't happen
tomorrow. And now I'm thinking of Annie speaking to
Daddy Warbucks. "Tomorrow, tomorrow. It's only a day
away." Duct tape is not going to fix this problem.
ALJ LAU: Ms. Kinsinger, does that conclude
your comments?
SPEAKER KINSINGER: I'm concluded. Thank you.
ALJ LAU: Thank you.
Operator, do we have another caller on line?
THE OPERATOR: Yes. Next caller is Nick Elni,
I believe.
ALJ LAU: Mr. Elni, can you spell your first
and last name and give us the location where you're
calling from.
STATEMENT OF SPEAKER ELNI
Yes. This is Nick, N-i-c-k. And the last name
is E-l-n-i. And the location is San Diego.
ALJ LAU: Thank you. You may begin.
SPEAKER ELNI: Okay. Mine is very short. I

1	whole-heartedly agree with many of the callers and
2	comments regarding the rate increase. While I agree
3	with the Commission in ASAP, the funds, I believe,
4	should come from the utility company owners and those
5	who were involved and voted to build this nuclear plant
6	to begin with. Technically speaking, nuclear plant is
7	one of the most inefficient ways of producing
8	electricity, not to mention its waste the locals are
9	going to be stuck with. Not sure what they were
10	thinking but this plant has produced very little amount
11	of energy compared to its fossil counterparts. And, you
12	know, SDG&E should know this for a fact. Those who
13	voted yes to this project should be paying for it.
14	Thank you.
15	ALJ LAU: Thank you, Mr. Elni.
16	Operator, do we have any other callers on the
17	line?
18	THE OPERATOR: Your Honor, I am showing that
19	there's no more comments from the telephone comment
20	lines.
21	ALJ LAU: All right. Commissioner, would you
22	I can wait another five more minutes or I can also
23	call an end to the meeting.
24	Do you have any preference?
25	COMMISSIONER HOUCK: Maybe just wait one more

1	five-minute period and then we should be ready.
2	ALJ LAU: Okay. Okay. Let's go on another
3	five-minute break. And we will be back around about
4	6:05. We'll take a seven-minute break. We will be back
5	at 6:05 to make to allow other callers to call in.
6	Let's go off the record. Thank you.
7	(Off the record.)
8	ALJ LAU: We just came back from a short 5 to
9	7-minute break to allow more callers to call in. To
10	remind speakers on the line, we'd like that before you
11	begin, you spell your first and last name and also give
12	us the city where you're calling from. Thank you.
13	Operator, can you que the next speaker.
14	THE OPERATOR: Yes, Ma'am. Our next speaker is
15	Beatrice Hines.
16	Your line is open.
17	STATEMENT OF SPEAKER HINES
18	Yes. My name is Beatrice Hines. I am a
19	homeowner in Encinitas, California, and I'm an SDG&E
20	customer.
21	I you know, of course I'm very, very,
22	very this is of concern to me, this decommissioning
23	cost. And hence, I saved the card and wanted to listen
24	to the proceedings and make my comment.
25	I'm very horrified that SDG&E with the costs

1	that SDG&E wants to pass on to its customers. Already
2	900 no. Already 124 million they state they've spent
3	in recorded costs which include litigation, attorney,
4	and accounting fees of 5 million.
5	Are you there?
6	ALJ LAU: Yes.
7	Operator, what was that? For some reason
8	Let's go off the record.
9	(Off the record.)
10	ALJ LAU: Let's go back on the record.
11	Sorry. We had to take a short break because of
12	technical difficulties, but we are back on line live
13	right now. We have Ms. Hines on the line.
14	Ms. Hines, can you spell your first and last
15	name, please.
16	SPEAKER HINES: Yes. It's Beatrice,
17	B-e-a-t-r-i-c-e. Hines, H-i-n-e-s.
18	ALJ LAU: Thank you. You may proceed. Thanks.
19	And start from the very beginning.
20	SPEAKER HINES: It's like there's an echo on my
21	line.
22	(Crosstalk.)
23	ALJ LAU: Let's go off the record.
24	(Off the record.)
25	ALJ LAU: Back on the record. We have Ms.

Hines on the line. 1 2 Ms. Hines, can you continue. Can you begin 3 from the very beginning. SPEAKER HINES: Okay. I am an Encinitas 4 5 homeowner in San Diego County, very close to the San Onofre Nuclear facility, and I've been an SDG&E customer 6 since the beginning of 1997. And I'm horrified by 8 these -- by these figures. Like, of course, I'm very, 9 very, very interested in the outcome of this proceeding. 10 It's basically SDG&E again passing on its cost to, you know, customers. It seems like, you know, every bill, 11 12 many frequently there is an increase and the bill is 13 prorated with previous costs. And I'm concerned that 14 the -- the Public Utilities Commission is -- is bias 15 toward the SDG&E and that SDG&E gets these rate 16 increases approved like very -- you know, no problem, no 17 And if these costs get approved by SDG&E, we're 18 just going to be like -- homeowners are going to be --19 our bills are going to be like skyrocket. And we didn't 20 create this problem. We aren't at fault. I haven't followed -- I mean, I don't know what 21 22 the -- the details of -- of how this crisis happened, 23 but there was a crisis that could have been quite a 24 disaster. And that has a big factor in this -- in this 25 decommissioning process. But SDG&E ran that facility.

1	They were responsible to for running that facility
2	safely and responsibly. And for them now to want to
3	pass on these like, I calculated 119 million already
4	they say they have recorded costs. It sounds like the
5	Public Utilities Commission has not approved those costs
6	yet. And then 5 million of mitigation costs, county
7	fees, expert fees. Five million is what they say. And
8	now they want another like 942 million. Isn't that
9	almost a billion dollars?
10	It's just no end to it. I I beseeching the
11	Public Utilities Commission to, you know, try to be
12	look at it from the point of the of the customers.
13	The customers are being you know, we're being asked
14	to pay costs that that would not have occurred had
15	not SDG&E screwed up. And so I vehemently object to
16	their application. And I sincerely hope and pray that
17	the intervenors those intervenors, like, they are
18	going to, like, go through the costs with a fine tooth
19	comb because, you know, you can make up make up
20	figures. So I just can't see it. And I I beg that
21	this not be approved.
22	Thank you very much for listening to me.]
23	ALJ LAU: Thank you, Ms. Hines.
24	Operator, do we have another caller on the
25	line?

```
1
              THE OPERATOR: Yes. Our next caller is Betty
2
    Bozzo.
            I apologize.
 3
             Your line is open.
                    STATEMENT OF SPEAKER BOZZO
4
             Great. Hi.
 5
             ALJ LAU: Ms. Bozzo, just as reminder -- just
 6
 7
    as a reminder, please give us your -- spell your first
 8
     and last name and give us the location where you're
 9
     calling from. Thank you.
10
              SPEAKER BOZZO: Yes, your Honor. Can you hear
11
    me okay?
12
                             Thanks.
             ALJ LAU: Yes.
13
              SPEAKER BOZZO: Okay. Yeah. I'm Betty Bozzo,
14
    B-o-z-z-o. Bozzo. Two Z's. And yeah, it's really sad
15
     to hear all this, the way everything costs. We know we
16
    have to pay it some way or the other, but it's just the
17
             That's just my opinion, that we're all going to
    have to have it, and we need more of it because we need
18
19
    energy and we use it and we just have to make it safe.
20
    And mine is just going to be short and to the point,
21
     that we need everything that -- in our earth, in our
22
     sky, in our wind and water to use. We can use it. We
23
    have it all. And we just need to use it all and make it
24
     safe and get help from the customers. Customers are
25
    paying for this. Taxpayers are paying for this. And no
```

1	matter what it's going to cost, we just have to get it
2	better and safer. And that's all I can say. Thank you,
3	your Honor. And have a good evening, and thank you for
4	the opportunity for our comments and points.
5	ALJ LAU: Thank you. Thank you, Ms. Bozzo.
6	I'm going to try not to pronounce thank you for your
7	comments.
8	Operator, do we have a next caller?
9	THE OPERATOR: Yes. Our next caller is Ace
10	Hoffman. Your line is open.
11	STATEMENT OF SPEAKER HOFFMAN
12	Yes. Thank you for taking my call. Can you
13	hear me okay?
14	ALJ LAU: Yes. Can please spell your first and
15	last name and give us the location where you're calling
16	from.
17	SPEAKER HOFFMAN: My first name is Ace, A-c-e.
18	My last name is Hoffman, H-o-f, like in Frank, F, like,
19	in Frank, m-a-n, and I'm calling from Carlsbad,
20	California. And I'd like to point out that I did not
21	hear anybody take any responsibility for the long-term
22	problem that these rates might create. The utility
23	both utilities they the Federal Government didn't
24	take the waste, and so therefore, it's not their
25	problem. It's the Federal Government, but the Federal

Government won't take the waste. So they are not taking 1 2 responsibility either. And the CPUC should therefore 3 consider taking responsibility. And if they took responsibility, I don't think they'd be very happy with 4 5 what they end up with because this stuff has a 6 quarter-of-a-million-year half life, and the 7 (inaudible) -- and the plutonium is enough in one 8 canister it can be spread evenly to everybody on earth. 9 It actually could kill everybody on earth. There's enough poison inside of one cannister to do that. So I 10 really hope it would be disbursed if it ever gets out at 11 12 all. 13 My point is that we should stop making this, 14 and the CPUC should consider the problems that we're 15 having down here in San Diego as to whether or not we 16 should be making any more of this waste up here at 17 Diablo Canyon. So I think what's going on here -- and one more thing. The problem that we just had with the 18 19 phone lines, imagine if you have an emergency at San 20 Diego or Diablo Canyon and you couldn't get through to 21 the experts. Obviously stuff like that's going to 22 happen all over the place. So we are in no condition --23 if an airplane were to land on the dry cask, if a 24 terrorist were to attack them, would anyone even be able 25 to get ahold of someone to do anything? So please,

1	let's stop this mess. Let's protect the cask a lot
2	better than we are now. It's going to cost more money.
3	And also, thank you very much for holding this
4	hearing. And I'm finished. Thank you.
5	ALJ LAU: Thank you, Mr. Hoffman.
6	Operator, do we have any more callers on line?
7	THE OPERATOR: Your Honor, I'm showing no
8	further commenters on the line at this time.
9	ALJ LAU: All right. Commissioner, would you
10	still want to take a five-minute break to allow callers
11	to call in?
12	COMMISSIONER HOUCK: I'll defer to you, Judge,
13	on that.
14	ALJ LAU: Let's take another five-minute break
15	and see if any more people want to call in. So let's
16	meet back at 6:26.
17	Let's go off the record.
18	(Off the record.)
19	ALJ LAU: Let's go back on the record.
20	We just took a short five-minute break to see
21	if any callers will call in.
22	Operator, are there any operator, are there
23	any callers on the line?
24	THE OPERATOR: No, your Honor. I am showing no
25	callers on the line at this time.

1	ALJ LAU: All right. Since there are no
2	callers, we are about to conclude the public
3	participation hearing. It is now 6:26 p.m. I want to
4	thank everyone who participated today.
5	Before we end, Commissioner Houck, do you have
6	any additional comments for us?
7	COMMISSIONER HOUCK: I just also want to just
8	thank everyone who participated today. We appreciate
9	the public taking your time to provide comments to us.
LO	I want to thank you, Judge Lau, for your work on this
L1	and our IT staff and court reporters and the parties who
L2	presented today and everyone from Public Advocates
13	Office. So thank you.
L4	ALJ LAU: Thank you, Commissioner Houck. So
15	before we conclude today, I want to remind people that
L6	you may submit written comments by visiting the link on
L7	the screen apps.cpuc.ca.gov/c/A2202016. Please make
L8	sure you click on the public comment tab. For
L9	assistance with providing comment, you may also contact
20	the Commission's Public Advisor's Office. During
21	business hours, you may call toll free 1-866-849-8390 or
22	you may email public.advisor@cpuc.ca.gov. Their email
23	is also shown on the screen.
24	So if there are no further comments, this will
25	conclude today 's public participation hearing. Thank

1	you all for all your participation.	
2	Off the record.	
3	(At the hour of 6:28 p.m., this matter	
4	adjourned.)]
5	* * * *	
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		

1	BEFORE THE PUBLIC UTILITIES COMMISSION
2	OF THE
3	STATE OF CALIFORNIA
4	
5	
6	CERTIFICATION OF TRANSCRIPT OF PROCEEDING
7	I, DORIS HUAMAN, CERTIFIED SHORTHAND REPORTER
8	NO. 10358, IN AND FOR THE STATE OF CALIFORNIA, DO
9	HEREBY CERTIFY THAT THE PAGES OF THIS TRANSCRIPT
10	PREPARED BY ME COMPRISE A FULL, TRUE, AND CORRECT
11	TRANSCRIPT OF THE TESTIMONY AND PROCEEDINGS HELD IN
12	THIS MATTER ON JANUARY 10, 2023.
13	I FURTHER CERTIFY THAT I HAVE NO INTEREST IN THE
14	EVENTS OF THE MATTER OR THE OUTCOME OF THE PROCEEDING.
15	EXECUTED THIS JANUARY 19, 2023.
16	
17	
18	
19	
20	The state of the s
21	DORIS HUAMAN CSR NO. 10538
22	CSR NO. 10336
23	
24	
25	
26	
27	
28	

1	BEFORE THE PUBLIC UTILITIES COMMISSION
2	OF THE
3	STATE OF CALIFORNIA
4	
5	
6	CERTIFICATION OF TRANSCRIPT OF PROCEEDING
7	I, LISA WELCH, CERTIFIED SHORTHAND REPORTER
8	NO. 10928, IN AND FOR THE STATE OF CALIFORNIA, DO
9	HEREBY CERTIFY THAT THE PAGES OF THIS TRANSCRIPT
10	PREPARED BY ME COMPRISE A FULL, TRUE, AND CORRECT
11	TRANSCRIPT OF THE TESTIMONY AND PROCEEDINGS HELD IN
12	THIS MATTER ON JANUARY 10, 2023.
13	I FURTHER CERTIFY THAT I HAVE NO INTEREST IN THE
14	EVENTS OF THE MATTER OR THE OUTCOME OF THE PROCEEDING.
15	EXECUTED THIS JANUARY 19, 2023.
16	
17	
18	
19	10
20	desa Welch
21	LISA WELCH CSR NO. 10928
22	
23	
24	
25	
26	
27	
28	

\$	2018 9:18 15:8,24	6:05 35:4,5	adequately 11:2
	23:12,25 2019 13:2	6:26 42:16	adjusted 12:20
116,000 21:11		7	adjusting 12:23
4.7 11:21	2020 9:19 15:8,24 2021 3:9 9:19		administration 26:6 32:2
5595 10:12	2021 3.9 9.19 2023 3:2,6	7-minute 35:9	administrative 3:4,17
595.3 12:24	2024 24:8		7:2 19:25
600 13:14	2024 24:8 2045-47 13:6	8	adopt 4:9,10
	2043-47 13.6 2053 12:9	8:00 5:1,6	adopted 6:16,22 12:2
1	213-297-0156 5:2		advice 22:12
10:4,9 11:11,13 12:10,	22-02-016 3:11	9	advise 22:8
13 13:10 15:3	225.9 12:10	900 36:2	Advisors 6:3
-800-411-7343 5:9	27 23:2	942 38:8	affect 19:17,19
-800-655-4555 5:8	21 23.2		afraid 22:21
1-800-857-1917 4:13 16:24	3	A	agencies 31:1 32:12
10 3:2	3 10:6,9 11:11,13,21	A-C-E 40:17	agency 3:25 31:5
00 11:21 12:13	12:5 13:13 15:3 21:3	A4nr 22:12	agendas 31:2
0th 3:6	24:9,12	abandoned 32:1,10	agree 22:14 26:19 34:1
1 5:15	3.1 13:10	absolutely 20:3	2
19 38:3	3.11 10:4	access 28:10	agreed 25:19
24 36:2	30 31:22	accident 21:9	ahold 41:25
13 17:7 32:6,19	3rd 23:25	accountable 18:6	airplane 41:23
14 21:10	4	22:10	alert 4:15
4-month 20:23	<u>·</u>	accounting 15:10 36:4	ALJ 7:10 8:19 16:6 17:8,10 18:15,19 19:1
1767567 4:14 16:25	4.5 15:25	Ace 40:9,17	20:13 22:16,25 24:21
18 21:6	40-ton 21:6	Act 7:22	25:5 26:24 27:14 28:23 29:3,13,21 33:11,14,18
9.4 15:22	45 21:22	action 31:11	24 34:15,21 35:2,8
1985 7:22	45.9 23:10	activities 8:2 23:24	36:6,10,18,23,25 38:23 39:6,12 40:5,14 42:5,9
997 37:7	5	actual 27:9	14,19
 st 9:18		add 21:1 26:2	Alliance 22:13 23:3,6
	5 35:8 36:4 38:6	added 12:21	Allison 6:3
2	5,000 20:21	addition 4:19 15:17,23	allowed 21:12
! 10:6,9 11:11,13,20	5:00 3:2,6 5:1,5	additional 12:21 15:15 21:24	alternate 4:10
12:5 13:13 15:3 24:9	5:42 29:8	address 8:12	amendment 24:11
20 15:3,17	5:47 29:9	addresses 8:12	amount 18:7 26:4
2010 32:1			30:20 34:10
2014 12:1,11	6	adequacy 9:12,22	amounts 9:23

Index: \$116,000..Anaheim

analysis 9:11,22 10:23 attempted 21:19 big 37:24 34:23 35:5,9 40:12 11:1 21:10 42:11,15,21 attorney 36:3 **bill** 4:23 5:4,7 19:4,17, **Annie** 33:8 18 20:7 37:11,12 **call-in** 16:8 attributable 23:11 announce 17:10 **billed** 15:18 **called** 31:12 audience 16:23 annual 7:23 billion 11:21 38:9 caller 20:2 22:18 29:19 **audio** 3:12 33:15,16 38:24 39:1 anticipated 13:5 **bills** 20:3 37:19 August 23:12,25 40:8,9 **Apollo** 32:6,18 bit 8:23 10:21 28:21 authority 3:25 **callers** 17:4,6 29:6,10, 30:24 apologize 39:2 15,16,17,21 34:1,16 **blind** 20:5 35:5,9 42:6,10,21,23,25 applicants 4:24 7:14 В blunder 20:25 21:19 calling 19:3,6 25:9 8:13 29:23 33:20 35:12 39:9 **B-E-A-T-R-I-C-E** 36:17 blunders 21:25 application 3:8,11,24 40:15,19 4:5,12,20,22,24 7:13, B-O-Z-Z-O 39:14 **board** 23:3 32:3 15,16,19 8:5,10,24 9:2, **canister** 21:7 23:19 B-R-A-T-S-P-I-E-S 5,15,16,17,21 25:16,23 **boy** 25:3 41:8 18:18 38:16 **canisters** 21:13,17 **Bozzo** 39:2,4,6,10,13, back 16:3 26:10 29:8.9. applies 18:1 22:3 32:10 14 40:5 13 30:25 32:3 35:3,4,8 appointed 4:2 cannister 41:10 **Bratspies** 17:13,15 36:10,12,25 42:16,19 18:17 Canyon 41:17,20 approval 24:10 bad 22:11 break 29:5,7,14 35:3,4, capital 17:17.20.25 **approve** 16:2 32:22 based 4:8 9:24 11:1 9 36:11 42:10,14,20 18:3,5,6 12:20 approved 28:14,16 **Brenda** 18:21 capture 16:16 31:17 37:16.17 38:5.21 **basically** 20:9 37:10 bridge 31:7 approving 32:16 card 16:22 35:23 **basis** 14:4 bring 8:16 16:7 carefully 7:2 approximately 3:6 baton 14:24 9:18 brought 19:9 Carlsbad 40:19 **Beach** 30:8 Brown 6:3 apps.cpuc.ca.gov/c/ carry 15:20 bear 26:13 **a2202016.** 5:13 budget 27:8 case 21:5 29:5 **Beatrice** 35:15,18 **APS** 12:17 13:2 **build** 34:5 36:16 cases 31:22 **Arizona** 8:7 12:17 **burden** 26:13 **beq** 38:20 cask 13:16,20 23:12,14, **ASAP** 34:3 16 41:23 42:1 burn-up 30:18 **begin** 7:11,12 16:17 assessment 9:12 19:2 22:12 33:24 34:6 catastrophe 21:2 33:7 **burns** 18:9 35:11 37:2 asset 17:20 18:3 catch 25:7 **buzz** 31:15 beginning 14:7 36:19 **assets** 17:17 categorized 9:21 37:3,7 C assigned 3:17,19 5:21 category 13:25 **behalf** 14:14 7:1 **caused** 23:12 behavior 22:7,11 calculated 38:3 assumed 12:9 **cellphone** 25:10,12 belongs 18:12 **California** 3:8,22 4:3 assumptions 9:11,24, 6:12,16,18,23 7:22 cents 28:3,4 25 10:24,25 11:2 **benefit** 28:6,9 15:18 19:7 21:20 25:14 certification 23:15 atmosphere 33:6 beseeching 38:10 26:21 35:19 40:20 **change** 24:15 33:7 attack 41:24 **Betty** 39:1,13 California's 6:18 attempt 23:9 chapters 11:12 bias 18:13 37:14 **call** 4:13 5:8,11 16:9,24 19:10 20:8 29:6,15,17

Index: analysis..chapters

charge 23:10	commissioners 4:2,4,	continue 10:19 21:12 32:15 37:2	customer-specific 5:3
charts 20:4	committee 31:12	continues 14:17	customers 3:23 4:21
cheated 28:6	communities 30:5	contractor 12:18	5:7,8 9:24 14:14,16,20
Chernobyl 21:8	community 31:13	contribution 15:9	18:4,9 19:9 36:1 37:11 38:12,13 39:24
choose 17:23	-		30.12,13 33.24
citizens 20:21 22:8	company 3:9 34:4	control 24:3	
city 11:24 16:18 35:12	compared 34:11	corporate 17:22	
claims 14:13 23:19	completed 9:20	correct 19:12	D-A-N 27:24
Claudia 6:3	completion 11:7 12:8	cost 3:10 6:10 7:20 9:7, 8,19 10:8 11:13 12:6	D-A-V-I-S 19:6
Clemente 20:20 22:23	compliance 11:4 15:6	13:25 14:1 15:8,17 18:2	D-E-B-B-I-E 30:2
23:2	compromised 21:14	19:12 21:25 24:6 28:5, 20 35:23 37:10 40:1	D-E-E 18:17
click 5:14 17:3	computer 22:22	42:2	D-I-A-N-A 25:2,13
cliffs 30:7	concern 24:19 32:23	costs 6:20 8:5,11 9:10,	Daddy 33:9
climate 24:15 33:6	35:22	17 10:3,6 13:9,12,14	daily 14:4
close 37:5	concerned 19:16,22 20:6,10,21 22:8 37:13	14:2,3,4,14 15:8,11,19, 23,24 17:18 23:11	damage 22:3
CO2 32:9 33:6	concerns 31:4	25:19 27:7,10 35:25 36:3 37:13,17 38:4,5,6,	Dan 27:18,24
coastal 24:10,12,14 30:5	conclude 7:6 26:24	14,18 39:15	dangerously 32:15
code 4:14 16:25	33:11	counterparts 34:11	Darcie 3:19 5:21
	concluded 33:13	country 14:10 22:4	date 11:7 14:16,18
cofounder 20:20	concludes 16:5	31:19	dates 14:11
collaboration 31:14 32:13	condition 24:12 41:22	country's 32:5	Davis 18:22,24 19:4,6
collect 9:23	conditioned 24:7	county 23:5 30:1,5 37:5 38:6	day 33:9
comb 38:19	conduct 6:19,24	court 6:1 16:13 19:13	DCE 9:8,24 11:16,18
command 32:10	confirmed 4:3	20:2	12:2,16,20 14:2
comment 5:14 16:9	conflicting 31:2	Courthouse 18:12	DCES 11:10 12:19
17:3,12,16 29:2,4 34:19	confusion 12:12	CPUC 3:14,22,24 4:1	deals 11:3
35:24	conjunction 11:16	15:6,21,23 16:1 22:9 23:8 24:5 27:11 41:2,14	debacle 28:20
commenters 42:8	connect 32:8	·	Debbie 29:19,25
comments 4:12,20 5:12,16 7:3,4,6,9 16:12,	connected 26:17	create 32:16 37:20 40:22	decided 18:13 27:5
24 17:2,7 23:7 26:24	connection 25:12	crisis 37:22,23	deciding 18:11
28:2,22 33:12 34:2,19 40:4,7	consequences 33:3,5	Crosstalk 36:22	decision 4:8,10 6:24 28:12 32:2
Commission 3:5,22	consists 4:1	cue 18:20 20:14 22:17	decisions 11:4 15:6
6:19,24 7:5 10:14 11:4, 19 12:3 14:23 16:21	constructed 13:17	24:22	decommission 8:12
24:11 26:21 28:15 34:3	container 21:6	culpability 23:14	12:21 17:23
37:14 38:5,11	containers 13:20	current 26:6 30:14 32:11	decommissioning
commissioner 3:17,	contemplating 21:23		3:10 6:10,17,20 7:20, 22,24 8:2,3,6,11 9:8
18,19 5:17,19,21 7:10, 17 16:12 34:21,25 42:9, 12	contingency 12:23	customer 5:4 8:9 23:2 35:20 37:6	10:8,16 12:7,9 13:23 14:21 15:2,8,11,12,15

16:3 18:2 23:8,11 24:6, disbursed 41:11 **Edison's** 28:12 evidence 4:7,8 8 26:17 27:10 28:11 disclose 26:4 effective 28:5 evolved 12:24 30:19 31:6 35:22 37:25 disclosing 27:9 efficient 26:1 exhibit 11:5 deductions 17:21 exhibited 22:7 disconnect 3:15 Elaine 3:16 **Dee** 17:13 discussion 8:23 9:1 electric 3:9 6:12 11:6 **existed** 31:19 deep 31:24 11:10 31:15 12:14 15:2,16 19:4,17, expected 30:20 defective 17:24 20,21 dispersed 32:4 expense 17:25 defer 42:12 **electricity** 18:8 26:14 disposal 32:13 28:5 34:8 **expenses** 6:21 8:1 delay 14:17 32:19 divulging 25:18 15:20 19:10 21:24 **Elni** 33:16,18,21,25 **delays** 23:12 docket 7:5 16:22 34:15 expensive 26:1 deliberation 21:10 **DOE** 14:13,17 30:10 emergency 30:15 experience 12:21 **demand** 39:17 41:19 32:19 **expert** 11:14 38:7 demonstrate 24:1 dollar 12:12 emphasis 26:16 experts 41:21 Encinitas 35:19 37:4 **Department** 10:15,17 dollars 11:25 12:1 13:2 expose 22:6 14:7 15:5 16:2 21:22 23:11 28:12 38:9 **end** 9:18 23:25 34:23 exposed 24:14 depending 19:25 38:10 41:5 Doris 6:2 express 24:18 deposited 16:3 downloader 23:19 **energy** 10:15,17 14:8 15:5 16:2 31:12 34:11 extensive 11:15 downloading 23:24 depreciation 17:21 39:19 **extent** 28:22 **desert** 31:25 downloads 21:14 engaged 12:18 detailed 7:15 8:23 drawing 32:3 F engagement 31:13 10:20 11:10 16:11 drive 22:2 enter 4:13 16:25 details 37:22 facilitating 5:23 **dry** 13:16,19 23:14,16 entire 21:8 **determine** 4:4 7:25 31:22 41:23 facilities 31:18 equipment 23:16 9:12 11:13 23:18.21 **Duct** 33:10 facility 7:22 10:20 determines 20:1 **Eric** 6:4 13:17 22:2 28:8 30:6,12 **due** 6:15 24:14 37:6,25 38:1 erosion 24:15 **Development** 24:12 facility's 30:8 **Diablo** 41:17,20 Ε **ERRA** 14:17 **fact** 20:24 26:9 34:12 **Diana** 24:23 25:2,12 escalation 10:25 E-L-N-I 33:23 factor 37:24 escaped 21:2 **Diego** 3:9 6:12 11:6 e-r-g 25:4 12:14,25 15:2 18:18 failed 24:1 26:10 **estimate** 9:8 10:11 27:23 30:1,5 33:23 37:5 earlier 6:11 12:16 11:7,15,20 12:5,11,24 failing 22:3 41:15,20 13:1 24:6 earth 27:11 39:21 41:8, failure 24:12 31:10 **Diego's** 11:22 **estimated** 9:9 11:7 **failures** 24:4.20 difficulties 36:12 12:8 earth's 33:6 fallen 21:6 estimates 10:9 12:22 **direct** 23:23 earthquake 31:9 15:9 **fault** 37:20 directions 23:17 **easily** 27:12 evaluate 4:7 February 9:15 directives 32:12 easy 11:12 evening 3:16 4:25 5:6, federal 14:12 18:12 disapprove 24:5 echo 36:20 20 7:7.9 40:3 19:13 20:2 32:11 40:23, disaster 37:24 **Edison** 3:8 6:12 15:18 25 evenly 41:8 21:11 22:7 28:10,15,19

Index: deductions..federal

federally 31:16	fuel 10:18,19 12:22 13:11,18 14:8,15 23:18	governor 4:2	Hoffman 40:10,11,17, 18 42:5
feed 3:12	30:11,17,18 31:21	granted 20:7	hold 17:24 22:10
feel 20:5	32:20	great 32:25 39:5	holding 42:3
fees 13:12,13 14:3 36:4 38:7	full 24:8	Green 20:21	Holtec 21:12
feet 21:6	fund 9:22 10:16 15:9 26:8 27:6 28:11 32:23	grocery 18:9	homeowner 35:19
figures 37:8 38:20	Fundamentally 30:15	group 22:8	37:5
file 14:13	funded 11:2 15:12	Н	homeowners 37:18
filing 24:8	23:10		Honor 29:1,18 34:18
filled 31:18	funding 15:15 30:11	H-E-A-D-R-I-C-K 20:20	39:10 40:3 42:7,24
Final 26:2	funds 9:13 10:19 11:1	H-I-N-E-S 36:17	hope 38:16 41:11
Finally 16:1 23:22	14:16,20 26:7 27:1 28:11 34:3	H-O-F 40:18	horrified 35:25 37:7
financial 6:17,22 9:11,	future 8:5 14:21 16:2,4	Haga 6:1	hot 22:2
25 10:23 15:9 21:23	24:14,16 25:24,25	half 41:6	Houck 3:19 5:18,19,21 7:10,17 16:12 34:25
find 15:21,24	32:25	handle 22:3	42:12
fine 38:18		handled 19:13 20:2	Houston 32:7
fined 21:11		21:5	Huaman 6:2
finished 42:4	G-A-R-Y 20:19	happen 19:24 33:7	huge 31:24 32:1
fittings 32:9,11	Garcia 8:14,16 14:25 15:1	41:22	husband's 19:5
five-minute 29:5,7,14	Gary 20:15,19	happened 37:22	
35:1,3 42:10,14,20	Gas 3:9 6:12 11:6 12:14	happy 41:4	
fix 33:10	15:2	Headrick 20:16,18,19 22:16	i.e. 18:8
flawed 21:13	generate 25:20	hear 3:22 6:8 7:1,17	iconic 32:8
flight 10:20	generating 8:4,6 10:11	31:15 39:10,15 40:13,	identified 13:10 14:1,
flooded 30:5	18:2	21	11
flustered 28:21	generation 28:7	heard 9:17 13:3	ignoring 33:3,5
flyer 19:18	generations 21:18	hearing 3:7,13,21 5:23 6:5,7,8 7:4,8 16:20 42:4	imagine 26:7 41:19
forced 14:12 21:3	generators 28:13,16	heed 22:12	impact 3:24 24:15
forecast 15:22	give 7:19 19:3 29:22 33:19 35:11 39:7,8	hesitation 31:25	importance 6:15
formal 23:6	40:15	hide 21:19	important-for-safety 23:16
forward 7:8	giving 16:10 21:22	high 30:18	important-to-safety
fossil 34:11	32:25	high-level 31:17 33:4	23:24
fraction 30:22	glad 30:9	higher 20:10 30:22	inadequate 25:17
framework 6:16,22	good 3:16 5:20 25:12 27:21 40:3	highlighted 22:1	inaudible 24:16 25:4
Francisco 16:7	gouging 21:14	highly 27:10	41:7
Frank 40:18,19	government 14:12	Hines 35:15,17,18	incident 23:13
frequently 37:12	27:6 40:23,25 41:1	36:13,14,16,17,20 37:1,	include 23:20 36:3
front 8:17		2,4 38:23	included 19:18

Index: federally..included

includes 8:5 10:9,24	ISFSI 13:16	L-U-X-E-N 25:3	living 20:21
11:22 12:6 13:12 15:4, 7,18	issue 6:24 21:15	L-U-X-E-N-B-E-R-G	load 23:22
income 17:22	issued 13:1	25:13	loading 23:12
increase 8:9 19:23	issues 6:9 15:10 18:13	La 29:25	locals 34:8
25:23 27:7 34:2 37:12	23:7	labor 14:2	located 31:24
increased 23:11 26:7	items 9:4	lack 23:15	location 18:16 19:3
increases 37:16	J	lady 19:8	25:8 29:23 33:19,23 39:8 40:15
incumbent 28:8		Lancaster 19:6	logical 28:18
incurred 6:21 8:1 14:4	J-O-N-E-S 22:23	land 32:18 41:23	long 13:19 32:17
15:20	J-U-D-Y 22:23	large 30:8	long-lived 30:23
independent 11:17	January 3:2,6 9:18	Lau 3:4,16 5:19,20,22	long-term 30:16 31:7
individuals 26:20	Joe 16:7	6:11 7:10 8:19 16:6 17:8,10 18:15,19 19:1	32:14 40:21
industry 12:19 30:25 31:5 32:12	joint 7:16 9:16 11:5	20:13 22:16,25 24:21 25:5 26:24 27:14 28:23	longer 23:21 25:11
inefficient 34:7	Jones 22:18,20,23 23:1	29:3,13,21 33:11,14,18,	27:4
	Joseph 6:1	24 34:15,21 35:2,8 36:6,10,18,23,25 38:23	loss 18:3,10
inexpensive 28:5	judge 3:4,18 4:6 5:19,	39:6,12 40:5,14 42:5,9,	losses 18:6
information 10:22 25:15	20,22 6:11 7:2 8:22 9:5 13:3 19:25 42:12	14,19	lost 25:11 30:9
inherently 21:13	Judy 22:18,22	law 3:4,17 7:2 19:25	lot 28:3 30:9 42:1
injury 21:1	justifications 33:5	lead 8:25 31:13	Lunar 32:9
inside 41:10	justifying 32:21	leading 32:21	Luxenberg 24:24 25:1,
install 28:13	justifying 02.21	Lee 24:23 25:2,5,13	3,5,10,13 26:25
installed 28:15	K	legal 19:15	M
instance 24:1	KINCINCER	liable 18:10	
Institute 31:12	K-I-N-S-I-N-G-E-R 30:3	licensee 23:22	m-a-n 40:19
insult 21:1	K-O-N-I-G-S-B-A-C-H	life 21:16 28:7 41:6	made 7:3 21:20 28:2,12
insurance 14:3	27:25	line's 29:20	maintaining 14:15
insure 6:16,20	kill 41:9	lines 4:21 29:2 34:20	maintenance 13:11 30:11
intended 31:23	kind 25:6 33:5	41:19	major 11:6 13:14,21,24
interagency 31:14	king 30:4,9	link 5:12 17:2	21:2
interest 26:5	Kinsinger 29:19,24,25	Lisa 6:2	make 5:13,24 8:14 16:9
interested 37:9	30:2 33:11,13	listen 7:7 16:13 35:23	17:7 27:7 29:4 35:5,24 38:19 39:19,23
interim 30:14 31:16,18	knowledge 27:3	listening 22:21 38:22	making 41:13,16
internal 30:12	Konigsbach 27:18,20, 24	litigation 10:15 14:13, 20 15:6 36:3	
intervenors 38:17	KRG 11:14	live 21:3 22:23 27:23	management 24:2 32:4
intervention 23:6		29:25 36:12	manager 15:1
invites 33:4	L	lived 23:1	matter 18:11 26:13
		livelihood 21:17	40:1

Index: includes..matter

measures 23:21	N	obvious 22:9	outcome 4:5 37:9
mechanism 31:17		occurred 38:14	overlap 28:2
meet 6:21 42:16	N-I-C-K 33:22	Office 6:3	oversight 15:5,20 23:22 24:2 26:22
meeting 34:23	Nancy 25:3	official 4:18	
member 23:3	narrowly 21:1	officials 17:8	oversights 24:20
members 3:23 16:8	NDCTP 3:11 6:10 7:21	offline 17:19	owned 7:24 12:13
mention 34:8	11:8 13:8 14:23	offshore 24:13	owner 15:3
mentioned 11:20	near-drop 21:16 22:1	ongoing 6:13	owners 11:23 17:22 20:24 21:23 34:4
12:16 13:13 14:7	negligence 21:22	online 17:4 27:4	ownership 8:8
Mesa 30:1	negligent 26:22	Onofre 8:4 10:4,18	Ownership 6.6
mess 42:1	NEI 31:12	17:19 20:22 28:4 30:8	P
million 10:4,7,12 12:10,	net 10:25	37:6	
24 13:10,14 15:22,25 21:3,22 23:10 36:2,4	Nevada 31:25	onsite 22:2	p.m. 3:2,6 5:1,5,6
38:3,6,7,8	Newsom 27:5	onus 26:11	package 10:21
mine 33:25 39:20	Nick 33:16,22	open 5:18 17:13,14 18:23 20:17 21:7 22:19	paid 15:11
minority 8:8 11:23	non-labor 13:12 14:2	24:25 27:19 29:20 35:16 39:3 40:10	Palo 8:6 10:10 12:16 13:1,4 18:1
minutes 34:22	non-qualified 10:16	opened 17:22	panels 31:15
misalignment 21:15	14:21	•	parking 30:8
mishandling 23:13	note 3:12	operate 13:5 23:16	part 17:18 19:22 23:5
mismatched 32:14	noticed 27:5	operated 8:7 12:17	28:7
mitigation 38:6	notify 4:18	operating 13:5	participants 11:23
Mitsubishi 17:24	NRC 13:12 23:13 28:16	operational 15:13	participate 4:11
modeling 15:9	nuclear 3:10 6:9,18,20, 23 7:20,22,24 8:4,6	operations 23:25 31:5	participation 3:7 5:23
modular 30:17 32:21,	10:10,17 14:10 15:2,11,	operator 4:16,17,18 13:2 17:4,6,9,12 18:20,	6:7,14
24	15 17:23 18:2 21:2,4 22:13 23:3 26:17 28:14	21 20:14,15 22:17,18	parties 6:13 7:3
module 32:9,10,16	30:7,13,17,21,25 31:12,	24:22,23 27:15,17 28:24 29:1,16,18 33:15,	party 11:18
money 26:4,5 27:2 33:1,2 42:2	18 32:13,21,24 33:4,7 34:5,6 37:6	16 34:16,18 35:13,14 36:7 38:24 39:1 40:8,9	pass 4:14 14:23 16:25 36:1 38:3
moneys 26:9	number 3:11 5:2 12:5	42:6,7,22,24	passing 37:10
monitor 10:19	16:8	opinion 39:17	past 11:14 25:19 26:3
monitoring 12:22	numbers 5:9	opinions 19:14	pay 17:18 19:9 25:20
monthly 19:20	0	opportunity 24:18 40:4	28:19 38:14 39:16
months 21:10			paying 20:11 24:3,19 34:13 39:25
moon 32:19	Obama 32:2	oppose 23:9	people 20:4 31:2 42:15
Mountain 31:24	object 38:15	Orange 23:4	percent 11:21 12:13
moved 13:17	objectives 7:20	order 3:5 28:6	15:3,17
multiple 31:1	obligated 17:18	original 28:4	Perez 8:14,16,18,20
	observation 23:23	originally 27:5	16:5

Index: measures..Perez

pounds 21:3

30:21 32:5

pray 38:16

power 6:18 7:24 25:11

practicable 24:10

preference 34:24

prepare 11:16

prepared 11:14

presentation 7:16

presentations 7:17

previous 20:2 37:13

previously 15:12

primarily 13:10

principle 18:1

priorities 32:12

pro-nuclear 31:11

problem 26:18 32:7,8,

11 33:3,10 37:16,20 40:22,25 41:18

procedures 23:17,20

proceeding 3:1,10,18,

14,16,25 7:21 11:25 13:22 15:4,14 16:22

19:22,24 22:14 23:8

proceedings 35:24

proceeds 10:14 15:6

process 11:15 13:23

14:17 37:25

processes 24:2

20 4:6,7,25 5:22 6:9,10,

problems 41:14

proceed 36:18

37:9

16:3

prior 11:4

8:15,20 16:5,11

press 4:14 17:1

pressing 4:15

pretty 20:11

present 11:25

perform 31:8

35:1

24:11

Permit 24:12

permitting 13:22

personnel 23:15

petitioned 31:1

phase 31:15

phasing 25:6

25:11 41:19

phrase 32:8

picked 10:17

pickup 14:18

place 22:11 41:22

28:14 34:5,6,10

plutonium 41:7

40:20 41:13

poison 41:10

political 31:11

pools 13:18 31:21

position 4:19 31:3

portion 9:2 18:5

posted 16:21

potential 12:12

points 40:4

policy 10:2

point 9:20 13:3 14:18

19:9 30:25 38:12 39:20

plant 6:18 12:16 13:1 17:19,20,22,23 27:4

plants 7:24 12:19 14:10 26:17 30:20 32:5

piece 13:8

picking 19:11 30:10

pick 32:20

32:20

phone 4:15,21 5:9

pertaining 6:9 20:23

period 9:7 13:19 14:5

permanent 12:3,7 14:9

produce 30:20	quantitative 23:20		
produced 34:10	quarter-of-a-million-		
producing 34:7	year 41:6		
product 17:24 18:7	question 5:3		
profits 18:5	questions 4:22,23 5:1, 6,7		
project 9:20 13:21 20:8 32:1 34:13	queuing 4:16		
projects 11:6 13:15,24	quote 23:14,25		
pronounce 40:6	R		
pronunciation 27:21			
proper 23:15	R-O-Y-C-E 19:5		
properly 21:5	radiation 21:8		
property 18:13 21:17	radioactive 30:21 31:23 32:4		
proposal 10:14 14:22	ran 37:25		
proposed 4:8,9			
prorated 37:13	rate 10:24 19:20,23 25:23 34:2 37:15		
protect 42:1	ratepayer 23:5,10 28:12 ratepayers 15:13 17:16,17 18:3,6 21:25 24:3,19 26:3,10,12,16 27:8 28:7,9,19		
provide 4:11,17 6:5 7:9,15 9:10 10:21 16:24 23:17 25:8			
provided 4:13 5:9 7:21 10:1 16:25			
providing 4:20	rates 8:10 15:16 19:21 20:6,7,10 26:5,14 40:22		
prudent 8:2 24:2	ratesetting 9:21		
public 3:7,13,22,23 4:12,16,17,20 5:14,23	reactor 31:21		
6:2,6,7,8,18 7:1,18 8:7 12:17 16:9,12 17:3,8,12 24:16 26:21 27:3,12	reactors 30:17 32:16, 22,24		
29:2,4 33:1 37:14 38:5, 11	ready 8:13,14,18 16:11 35:1		
publicly 16:21 27:1	reason 27:11 28:4 36:7		
PUC 18:10 19:14	reasonable 6:21 8:2 15:22,24		
purchase 18:7	reasonableness 9:9		
purpose 3:21 6:8	10:3,6 11:18 13:9 15:7		
put 8:20 10:15 13:19 14:8,20 26:3,11 28:2	receive 18:4		
putting 27:6 31:2	received 5:15		
	receiving 26:9		
Q	reckless 22:7		
qualitativo 22:20	recognize 5:25		

Index: perform..recognize

qualitative 23:20

Royce 19:5 **record** 3:5 29:11,12,13 representatives 5:5 senior 20:4 35:6,7 36:8,9,10,23,24, representing 20:21 running 28:17 38:1 **separate** 4:21 10:10 25 42:17,18,19 11:12 31:4 reprocess 31:20 recorded 3:13,14 9:6, S service 5:4,7 8:7 12:17 17 10:3,6,7 12:6 13:9, reprocessing 30:20 14 15:7 36:3 38:4 set 7:23 26:3 requesting 8:9 15:14, sad 39:14 recovered 14:14 16,21,23 16:1 19:21 settlement 16:2 safe 39:19,24 25:22 recreational 24:16 seven-minute 35:4 safely 10:19 28:17 38:2 require 25:20 recycled 30:19 **share** 8:8 11:21,22 **safer** 40:2 required 6:23 14:8 12:13,25 15:17 **reduce** 12:12 24:11 **San** 3:8 6:12 8:3 10:3, shareholders 18:4 referred 8:4 18 11:5,22 12:14,25 requirement 24:7 19:11 26:12,18 28:6,10 15:2 17:19 18:18 20:20, reflect 24:8 requirements 6:22 shores 21:4 22 22:23 23:1 27:23 refunded 14:16 7:23 28:4 30:1,5,7 33:23 **short** 7:12 21:16 29:5. 37:5 41:15,19 refunding 14:19 resident 23:5 14 33:25 35:8 36:11 39:20 42:20 Sanchez 6:3 regulation 31:14 residing 13:19 short-sided 32:15 satisfactory 30:16 regulatory 3:25 6:23 resource 6:22 15:10 28:15 31:1,4,17 shortened 21:16 saved 35:23 resources 6:17 24:17 reimbursement 13:15 shortly 12:3 Sawyer 6:4 responsibility 6:19 released 21:8 22:13 23:4 40:21 41:2, **show** 11:1 **SCE** 3:8,23 4:1,24 5:4,7 3.4 7:13,25 8:3,8 9:2 12:13 relief 21:23 **showing** 34:18 42:7,24 14:2 15:13,14 16:10 responsible 17:17,24 remained 31:21 **shows** 9:22 19:20 21:19 23:9 24:1,7 18:7 38:1 25:19,22 26:22 remaining 24:13 shut 12:7 13:4 responsibly 38:2 **SCE's** 12:25 remains 32:4 **shutdown** 12:3,4,6 restart 25:8 20:23 **screen** 4:13 5:2,10,13 remarks 5:18 retired 19:15 8:21 16:25 17:2 significantly 30:22 remedy 22:4 return 10:24 screwed 38:15 **silos** 31:22 remember 32:7 review 6:20,24 7:23 scrubbers 32:9 **similar** 13:13 14:9 remind 16:23 35:10 9:6,7,9 11:18 13:9,15 **SDG&E** 3:9 4:1,24 5:4, 30:21 15:7 reminded 30:4 32:6 8 7:13,25 8:3,9 9:3 sincerely 38:16 **reviewed** 11:8,17 15:3,13,14,18,20,21,23 reminder 39:6,7 single 31:8 16:1.10 19:20 23:2.9 reward 21:21 22:10 remote 3:7 24:8 28:6,9 34:12 28:9 site 10:18 12:22 13:11 35:19,25 36:1 37:6,10, removal 24:9 14:11,15 **rising** 33:6 15,17,25 38:15 situation 18:12 30:14 repaid 20:25 **Rivers** 25:14 **SDG&E's** 3:23 15:5 32:16 replacement 28:13 Riverside 11:24 **SDG&E-ONLY** 15:19, **sky** 39:22 reporter 16:13,16 22,24 robbed 20:5 skyrocket 37:19 sea 30:7 reporters 6:2 Robert 6:1 skyrocketed 26:6 reporting 24:20 section 10:2 30:8 31:5 role 4:6 15:21 **slide** 11:9 13:7 14:6,25 repositories 30:16 sections 15:4 31:7,9 roll 9:19 16:8 repository 14:9 31:7, Senate 4:3 round 32:9 slings 23:21 24 32:14

Index: record..slings

slowly 16:15	spoke 19:8	substantially 26:8	three-year 14:5
small 30:17 32:16,21,	spoken 26:20	28:1	tide 30:4,9
24	spread 41:8	subsurface 24:9	time 5:17 9:20 11:2
smaller 13:24	square 32:11	suburb 30:1	13:19 22:5 32:17 42:8,
solution 30:12,15,18	staff 5:24 6:1 23:23	Sue 8:22 9:3 14:24 15:1	25
32:6	stainless 21:7	sued 30:10	timeframe 13:6
solutions 26:1	Stanford 6:1	summary 7:12,19	title 4:18
someplace 27:2	star 4:14,15 17:1	support 6:5	TLG 12:18
SONGS 8:4,12 10:6,9 11:11,13,20 12:4,5,10,	start 12:7 13:22 22:24	supported 23:19	to-go 12:10
13 13:9,13 15:3,5,13,21 20:24 21:23 23:8 24:6,	36:19	supporting 23:22	today 4:11 5:11,15 16:13,14 28:17 31:3
14 30:6,11	state 3:25 4:3 18:16	supposed 28:4	today's 3:21 6:7 16:20
SONGS' 23:14 24:19	26:19 31:16 32:12 36:2	surface 33:4	tomorrow 33:8,9
sounds 38:4	STATEMENT 17:15 18:24 20:18 22:20 25:1	surprising 20:25	tonight 6:25 7:4 23:4
Southern 3:8 6:11	27:20 29:24 33:21	surrounding 10:5	tonight's 5:23 6:8
15:18 21:20	35:17 39:4 40:11	sweat 37:17	tooth 38:18
span 21:16	States 31:20 32:3	system 21:12	total 5:15 12:5 17:7
speak 16:14,15 19:1 25:15	station 8:4,7 10:11 18:2	т	train 13:22
speaker 17:11,13,15	stations 30:22	·	training 23:15 24:20
18:17,20,21,24 19:4	steam 28:13	tab 5:14 17:3	trajectory 32:15
20:14,15,18 22:17,20 23:1 24:22,23 25:1,10	steel 21:7	taking 8:22 9:10 17:19,	transcribed 16:19
26:25 27:15,17,20	stockholders 28:19	21 32:19 40:12 41:1,3	transcribing 16:14
28:24 29:24 33:13,21, 25 35:13,14,17 36:16,	stop 41:13 42:1	talk 12:15	transcript 16:20
20 37:4 39:4,10,13	storage 13:17 23:17,18	talking 31:3 tape 33:10	transfer 22:2
40:11,17	30:7,13 31:6,16,18,21	tax 15:10 17:22	transferred 31:23
speakers 4:16 29:2,3 35:10	store 10:19 18:9 32:17		transparency 25:18
speaking 23:4 33:8	stored 30:19	Taxpayers 39:25 technical 30:24 36:12	transport 31:17
34:6	storing 14:15 33:3		transportation 31:6
Special 24:12	stranded 21:4	Technically 34:6	triennial 3:10 6:10 7:21
specialty 12:18	structures 24:9,13	telephone 29:2 34:19	9:7
specifically 5:25	struggling 20:11	terrorist 41:24	trust 7:24 9:12,22 10:16 14:21 15:9,16 16:4
spell 16:17 18:15 19:2	stuck 34:9	testimony 8:24 9:3 10:1,2,5,8,13 11:3 15:4,	23:10 26:3,4,8 27:1
29:22 33:18 35:11 36:14 39:7 40:14	stuff 41:5,21	19	28:11 32:23
spelled 20:19 25:6 30:2	submit 5:12 9:5 17:1	thin 21:7	trusts 15:12
spent 10:18 12:22	submitted 7:5 8:24 9:2,15 11:19 12:2 14:22	thing 22:10 41:18	Tuesday 3:6
13:11,18 14:8,15 23:18	submitting 13:15	thinking 33:8 34:10	U
30:10,16 31:20 36:2	substantial 26:15	threat 30:6	
split 21:6	Sabstantial 20.15	threaten 21:17	understand 6:15 33:1

Index: slowly..understand

undistributed 14:1 Warbucks 33:9 unhabitable 21:21 waste 21:4 30:7,13,21, 23 31:6,18,21,23 32:4, **unit** 10:4 31:8 13,17 33:4 34:8 40:24 **United** 31:19 32:3 41:1,16 **Units** 24:9 **wasted** 17:17 unlicensed 28:13 water 39:22 unprepared 25:25 waves 30:4 unreasonable 24:6 ways 34:7 **unseat** 31:9 website 3:14 16:21 23:13 27:1 unsupported 23:9 weekend 30:6 usefulness 24:15 Welch 6:2 utilities 3:22 6:19 8:1 whistleblower 22:6 17:20 26:21 37:14 38:5, 11 40:23 whole-heartedly 34:1 utility 34:4 40:22 wholeheartedly 22:14 wind 39:22 ٧ wishing 17:6 vehemently 38:15 woefully 25:16,25 venue 18:11 26:23 worked 5:24 19:15 Verde 8:6 10:10 12:16 write 4:7 13:1.4 18:1 written 5:12,16 7:4 **versus** 11:13 16:20 17:1 view 8:17 wrong 18:11 21:11 viewed 3:13 Υ **virtual** 3:1 6:4 **visiting** 5:12 17:2 **year** 9:16 **visual** 3:12 23:23 years 9:6 19:15 23:2 30:9 31:22.25 **volume** 10:2,5,8,10,13, 23 11:11 Yucca 31:24 volumes 11:3 Ζ vote 4:9 voted 34:5,13 **Z's** 39:14 zone 22:3 W wait 34:22,25 waiting 29:4 **walk** 9:3 wanted 20:12 35:23

Index: undistributed..zone