

**Exercise #1: Are these the right questions to ask? – 5 minutes**

1. What do you feel are the most important topics to discuss with incoming members within their first month of being on the Board?
2. Out of the various forms of education offered throughout your tenure as a Director, what do you feel was the most beneficial to learning about the business and organization? (ex: special meetings, one-on-one meetings with the CEO, staff meetings, written correspondence, distributed materials, committee membership, etc.)
3. What topic(s) were the most difficult to understand and should be addressed in greater length and detail?
4. What advice would you give to incoming board members on their SVCE board assignment?
5. Any other feedback you can suggest about how to successfully onboard new directors and prepare them for success?

**Exercise #2: Desk reference – “Technical Fundamentals to Be an Effective SVCE Policy Maker”: Executive Committee Edition – 5 minutes**

- Use post-its to write concepts you feel are most important to understand as a Board member (both for new incoming directors and existing directors)
- 5-minutes
- Ideas will be shared

Keep in mind...

- What are fundamental topics for Board members?
- What are the topics we tend to revisit most often?
- What topics would be most useful to have as a reference point?

SVCE Sample Module Prompts

2/24/20

Handouts

Tier #	Topic	Title	Executive Committee Comments
1	CAISO	What does the CAISO do	
1	CCAs	How does a CCA differ philosophically, operationally, and financially from other types of LSEs	
1	CCAs	How is a CCA regulated and how are CCAs impacted by state policy and regs	
1	Clean Energy	What does "carbon-free" mean, and what costs and constraints does that commitment impose on us financially and operationally	
1	Clean Energy	What's the difference between renewables and carbon-free	
1	Clean Energy	Explain the triangle PCL, carbon free, carbon neutral, RPS	
1	Clean Energy	What is clean energy vs. carbon-free, carbon neutral, RPS	
1	Clean Energy	How is the concept of 'carbon-free' evolving and what does that mean for SVCE	
1	CPUC	What is the CPUC and why is it important	
1	DA	What is Direct Access?	
1	DA	What is DA	
1	DA	How does Direct Access impact us	
1	Decarbonization	What does an offset mean? What does neutralize emissions mean	
1	Decarbonization	What is a virtual power plant	
1	Decarbonization	Why are we moving toward all-electric buildings	
1	Decarbonization	Carbon Accounting sounds complicated...tell me what it means in 5 minutes and why I should care	
1	Decarbonization	What has to happen to address climate change (Ghg free power, electrify everything, efficiency and grid integration)	
1	General Energy	High-level energy industry history: energy crisis and how its aftermath shaped the landscape of today (restricted DA, creation of CCAs, etc)	
1	General Energy	The basics of elec energy and power, Kw, Kwh, mw , gwh, etc.	
1	PCIA	What is the PCIA, how does it impact SVCE, and why does it matter	
1	PCIA	What is the PCIA	
1	PCIA	PCIA - what is it? Bottom line impact	
1	Power Supply	Why do we need natural gas? We don't buy any natural gas, right	
1	Power Supply	What kind of resources/contracts does SVCE buy, and which of those should Board members expect to be approving	
1	Power Supply	The "bathtub grid" concept: our customers don't actually get electrons we buy	
1	Power Supply	What's the PCL and why should I care	
1	Power Supply	How does the PCL work	
1	Power Supply	PCC1, PCC2, PCC3 definitions and differences	
1	Power Supply	What are distributed energy resources	
1	PPA	What is a PPA	
1	Rates	How do we determine rates	
1	Rates	What's PG&E gen rate	
1	REC	What is a REC or CF attribute	
1	REC	What is a REC? What does it cost	
1	Reg Leg	What agencies regulate us and what are their roles (PUC, CEC, CARB; also discuss CAISO & legislature)	
1	Reg Leg	Which agencies regulate CCAs and set their policies	
1	Reg Leg	What is CA RPS and how is it different from SVCE's clean goals	
1	Reg Leg	What is the RPS program? What are the rules?	
1	SVCE Customers	How does Solar/NEM work	
1	SVCE Customers	What are DACs, CARB, FERA customers and how many do we have in SVCE	
1	SVCE Customers	How does customer billing work? (what does the customer see, how is the cost supported, ex: SVCE cust. Support, where are savings shown)	
1	SVCE Customers	What are SVCE's key products (GS, GP, special rates)	
1	SVCE Customers	What are non-bypassable charges our customers face (TAC, PCIA, Dist., PB, other?)	
1	SVCE Customers	What does this all mean for our community	
1	SVCE Customers	What is SVCE doing to support customers through PSPS events?	
1	SVCE Customers	What are we doing with battery storage	
1	SVCE Customers	What is SVCE doing to support EV adoption	

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1	SVCE Customers	What is SVCE's role in driving innovation	
1	SVCE Customers	Who are SVCE's customers (Res, SMB/C&I, by community, CARE/FERA, etc.)	
1	SVCE Finances	Cash inflow	
1	SVCE Finances	Cash outflow	
1	SVCE Finances	Why reserves are important	
1	SVCE General	What are our largest costs	
1	SVCE General	What are our compliance requirements	
1	SVCE General	What are SVCE's key messages for customers	
2	CAISO	Do I need to care about EIM	
2	Decarbonization	How does a solar + storage resource work	
2	Grid Reliability	How do we measure reliability	
2	Grid Reliability	What is reliability and what is res. adeq	
2	Grid Reliability	What are ancillary services	
2	Power Supply	What is the duck curve	
2	Power Supply	Why do we need to 'hedge' energy cost	
2	Power Supply	What is Regionalization	
2	Power Supply	What is the value of a baseload resource	
2	Power Supply	What is an index + deal	
2	Power Supply	What is additionality and why should I care? Shouldn't all of our purchases be additional	
2	Power Supply	What is hedging, why is important, and how do we do it	
2	Power Supply/Reg Leg	What is grid reliability, who is in charge of maintaining it, and how does SVCE contribute to it (RA program, CAISO & CPUC roles)	
2	PPA	What is a Virtual PPA	
2	Rates	How do electricity rates work (t&d, gen; TOU vs. tiered; rate schedules, rate setting)	
2	Rates	Rates - components and strategy	
2	Reg Leg	What regulatory and policy matters are in our control/not in our control	
2	SVCE Business	What are the main supply cost drivers and risk	
2	SVCE Business	How do CRRs work	
2	SVCE Business	What market conditions matter/impact our costs/power supply	
2	SVCE Business	Basic Risk Management	
2	SVCE Customers	How can SVCE work with startups, universities, and other innovators in the community	
2	SVCE General	What are our biggest risks	
2	SVCE General	What are our penalty costs and risks (associated with compliance requirements)	
3	Decarbonization	What does the grid of 2050 look like	