

# PG&E HEARING EXHIBIT PGE-58

A.20-04-023

## PG&E'S SECURITIZATION 2020

The Utility Reform Network's Response to PG&E Data Request 5, Questions 1, 5

**PACIFIC GAS AND ELECTRIC COMPANY**  
**Application 20-04-023**  
**(Securitization)**

**TURN Response to**  
**PG&E Data Requests**  
**Set 5**

PG&E Data Request No.:	PGE_TURN005
PG&E File Name:	Securitization2020_DR_PGE_TURN005
Date Requested:	November 18, 2020
Date of Response	November 25, 2020

**Q 1: With respect to Table 3 of the revised Ellis Testimony dated November 10, 2020, provide a version of Table 3 assuming the “cost-of-capital charge” added to the shortfall payments described on page 18, lines 1 – 4 of the revised testimony is 0.00%.**

**Table 3: Range of surplus outcomes and year of first shortfall under PG&E and TURN income and return assumptions assuming 0.00% shortfall cost-of-capital charge**

\$ million

Line no.	Percentile	PG&E		TURN	
		Nominal surplus (deficit)	First shortfall year	Nominal surplus (deficit)	First shortfall year
v1	5%	\$16,639	NA	\$9,660	NA
2	10%	\$12,642	NA	\$6,732	NA
3	15%	\$9,874	NA	\$5,169	NA
4	20%	\$8,176	NA	\$4,106	NA
5	25%	\$7,005	NA	\$3,349	NA
6	30%	\$6,034	NA	\$2,701	NA
7	35%	\$5,180	NA	\$2,168	NA
8	40%	\$4,468	NA	\$1,693	NA
9	45%	\$3,860	NA	\$1,258	NA
10	50%	\$3,276	NA	\$875	NA
11	55%	\$2,785	NA	\$526	NA
12	60%	\$2,292	NA	\$192	2050
13	65%	\$1,809	NA	(\$136)	2049
14	70%	\$1,372	NA	(\$524)	2048
15	75%	\$914	NA	(\$868)	2047
16	80%	\$421	NA	(\$1,194)	2046
17	85%	(\$106)	2050	(\$1,489)	2029
18	90%	(\$851)	2049	(\$1,795)	2027
19	95%	(\$1,928)	2047	(\$2,170)	2027
20	Expected value (EV)	\$4,414		\$1,592	
21	EV positive outcomes	\$4,566		\$2,022	
22	EV negative outcomes	(\$152)		(\$430)	
23	Customer EV	\$535		\$75	
24	Breakeven pre-tax return	4.04%		4.90%	
25	Probability of surplus/deficit	84%/16%		63%/37%	
26	Probability of shortfall <sup>1</sup>	16%		44%	

<sup>1</sup> “Shortfall” refers to the Trust’s inability to fully fund the Customer Credit at any point in its life, a key criterion of ratepayer neutrality. “Surplus” and “deficit” refer to Trust ending values. It is possible to have a shortfall and still end in surplus after Additional Shareholder Contributions are added to the Trust and earn a return.

**Q 5: Describe all experience of Mark Ellis prior to his testimony in this proceeding, with the actions described in TURN Response to Questions 1, 2, 3, 4, 6, and 21 of PG&E Data Request Set 2.**

See TURN response to PG&E DR 4, Question 13.