

**Supplemental List of Deliverable Obligations for the 2019 Pacific Gas and Electric Credit Derivatives  
Auction Settlement Terms<sup>1</sup> - Published February 8, 2019**

**Deliverable Obligations:**

<b>Unique Identifier:</b>	<b>Description:</b>	<b>Final Maturity Date:</b>
694308GT8	3.5%	10/1/2020
694308GV3	4.25%	5/15/2021
694308GW1	3.25%	9/15/2021
694308HB6	2.45%	8/15/2022
694308HC4	3.25%	6/15/2023
694308HZ3	4.25%	8/1/2023
AT8919728	4.25%	8/1/2023
694308HE0	3.85%	11/15/2023
694308HG5	3.75%	2/15/2024
694308HK6	3.4%	8/15/2024
694308HM2	3.5%	6/15/2025
694308HP5	2.95%	3/1/2026
694308HS9	3.3%	3/15/2027
694308HW0	3.3%	12/1/2027
694308HV2	3.3%	12/1/2027
AQ2179622	3.3%	12/1/2027
694308JA6	4.65%	8/1/2028
AT8919744	4.65%	8/1/2028
694308GE1	6.05%	3/1/2034
694308GH4	6.05%	3/1/2034
694308GJ0	5.8%	3/1/2037
694308GK7	5.8%	3/1/2037
694308GM3	6.35%	2/15/2038
694308GQ4	6.25%	3/1/2039
694308GS0	5.4%	1/15/2040
694308GY7	4.5%	12/15/2041
694308GZ4	4.45%	4/15/2042
694308HA8	3.75%	8/15/2042
694308HD2	4.6%	6/15/2043
694308HF7	5.125%	11/15/2043
694308HH3	4.75%	2/15/2044
694308HL4	4.3%	3/15/2045
694308HN0	4.25%	3/15/2046
694308HR1	4%	12/1/2046
694308HY6	3.95%	12/1/2047
694308HX8	3.95%	12/1/2047
AQ2179606	3.95%	12/1/2047

<sup>1</sup> Published pursuant to Section 3.3 of the Credit Derivatives Determinations Committees Rules