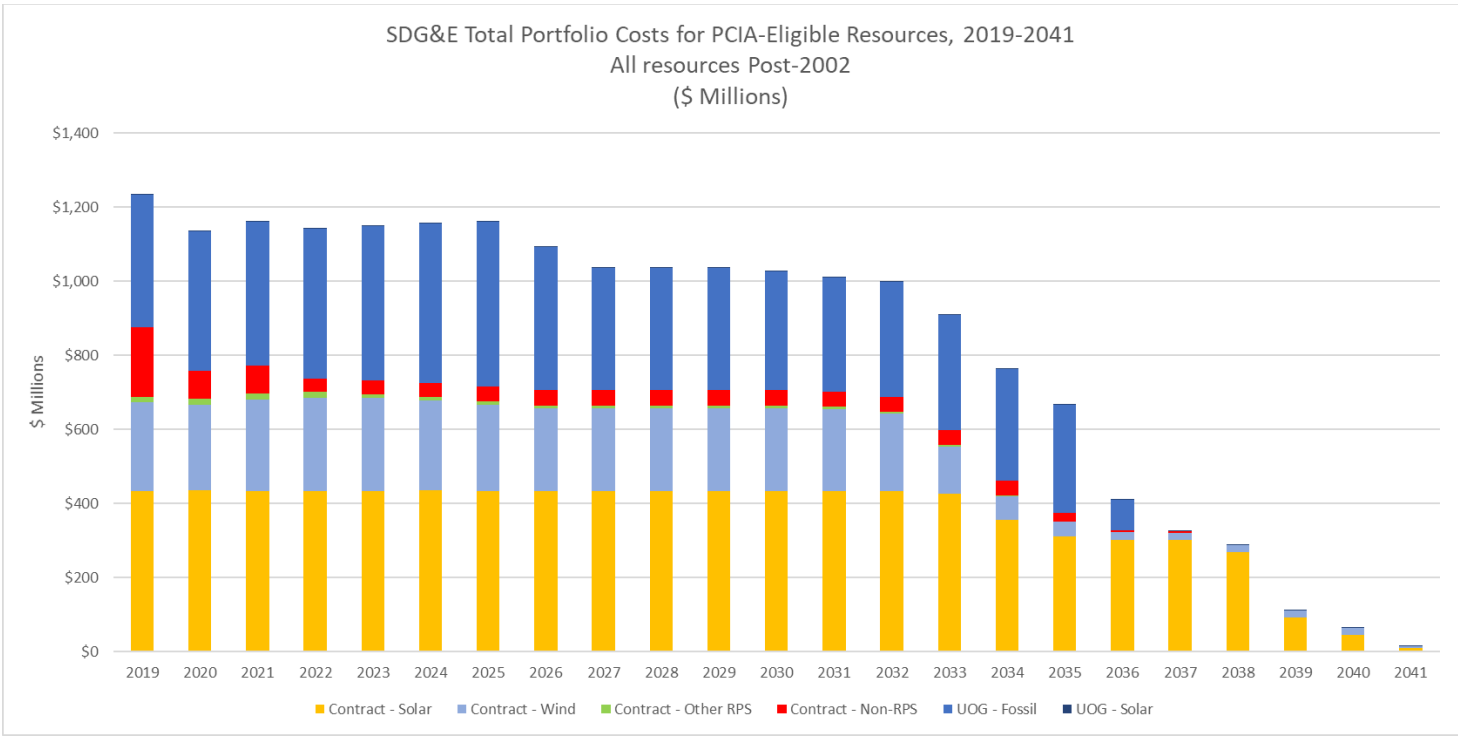


Rulemaking: R.17-06-026
Exhibit Number: IOU-5-R

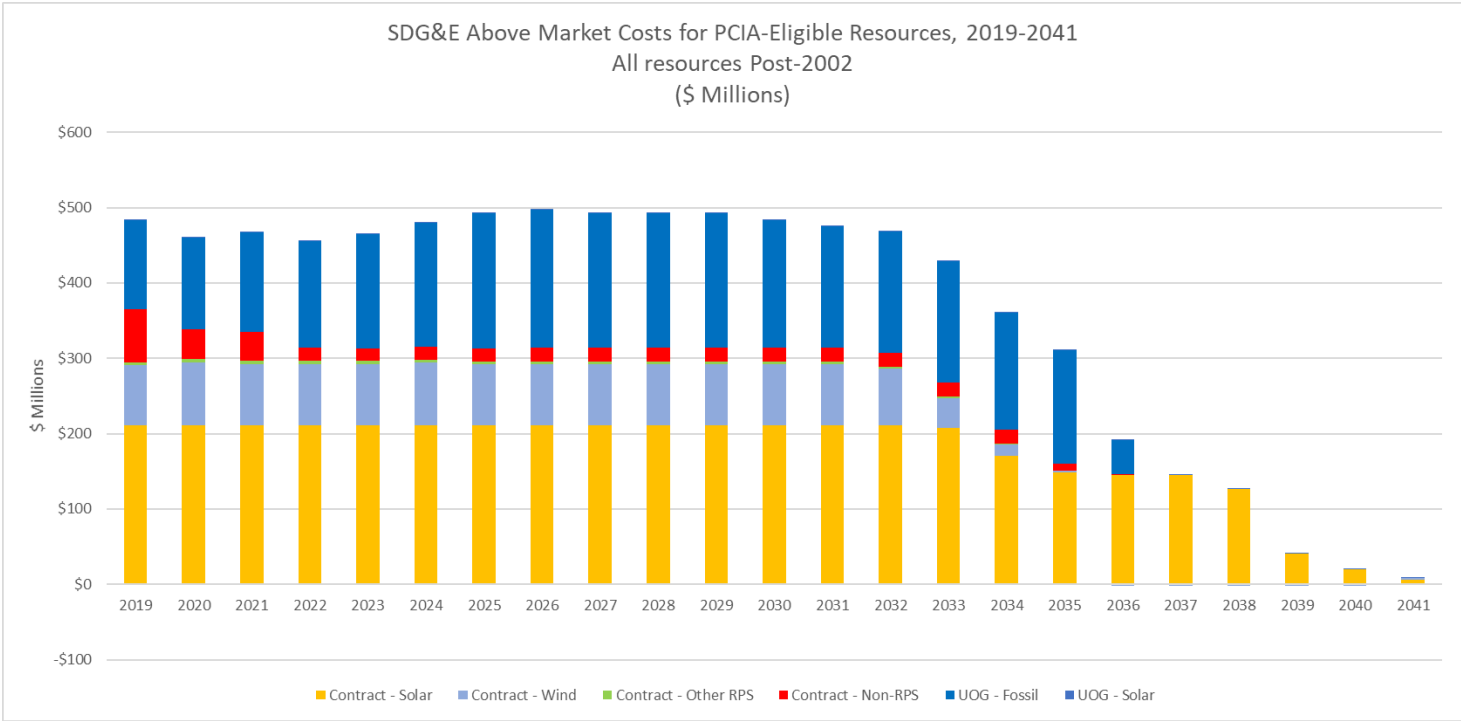
PACIFIC GAS AND ELECTRIC COMPANY
SOUTHERN CALIFORNIA EDISON COMPANY
SAN DIEGO GAS AND ELECTRIC COMPANY

Revised Joint Utilities' Total Costs and Above Market Costs Bar Charts Pursuant to
ALJ Roscow's August 21, 2018 E-mail Ruling



SDG&E Total Costs

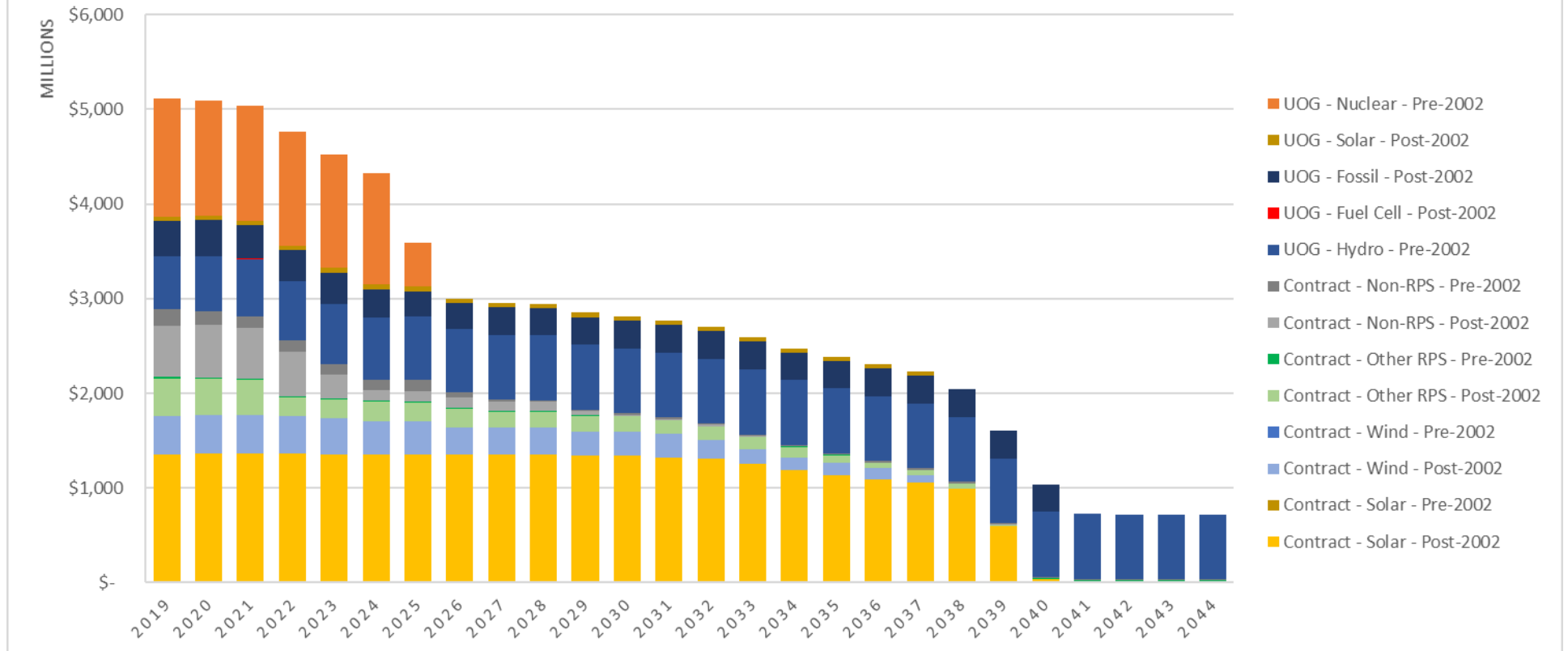
1. Only includes resources in SDG&E’s portfolio as of the date of production of the ALJ Matrix and assumes no future contracting
2. To the extent that the previously-provided forecast of costs does not extend through the life of the contract, the cost data from the latest year available (2027) is assumed to be flat through the end of the contract or resource life.



SDG&E Above-Market Costs

1. Total cost assumptions consistent with those for the SDG&E Total Cost graph.
2. To the extent that the previously-provided attribute volume forecast does not extend through the life of the contract, the attribute volume from the latest year available (2027) is assumed to be flat through the end of the contract or resource life.
3. Resource value estimated using current 2018 PCIA Market Price Benchmarks held flat.

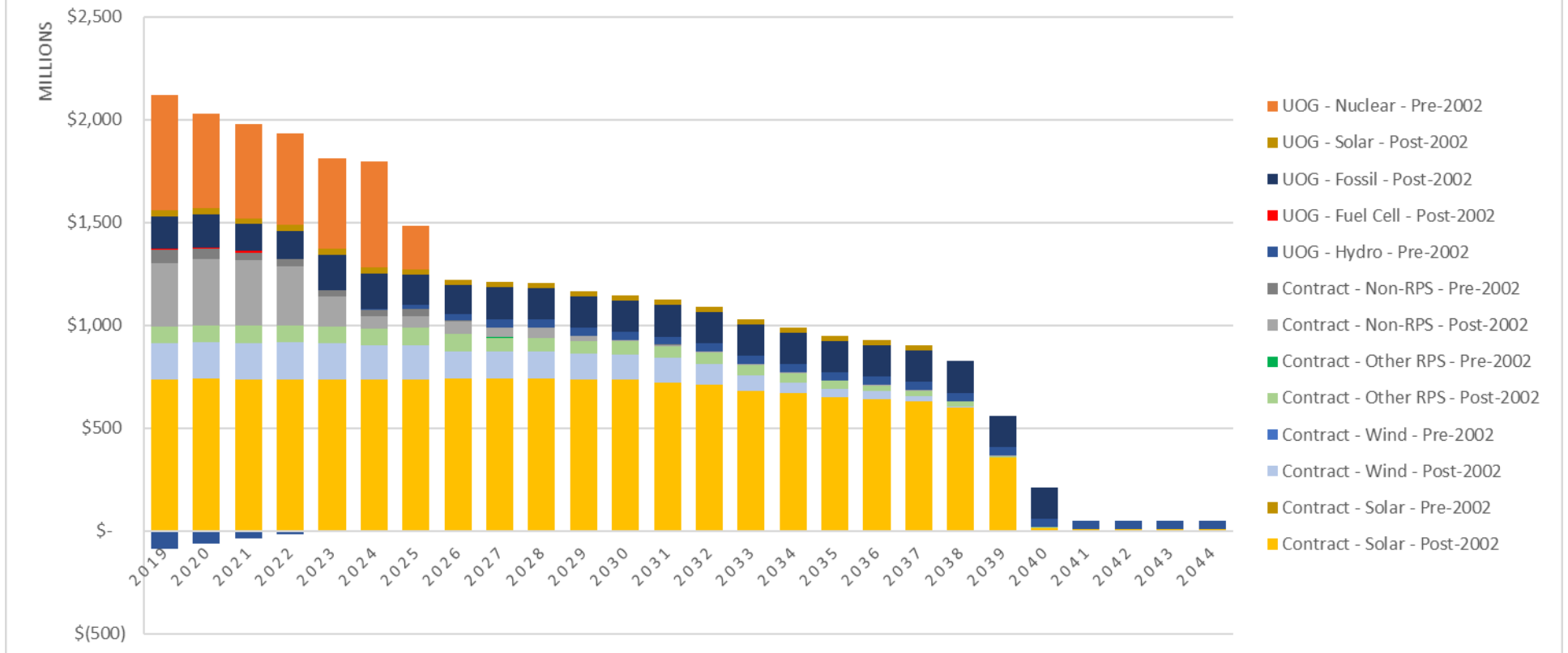
PG&E TOTAL COSTS FOR PCIA-ELIGIBLE PORTFOLIO, 2018-2044 (MILLION \$)



PG&E Total Costs

1. Only includes resources in PG&E's portfolio as of the date of production of the ALJ Matrix and assumes no future contracting
2. To the extent that the previously-provided forecast of costs does not extend through the life of the contract, the cost data from the latest year available (2027) is assumed to be flat through the end of the contract or resource life.

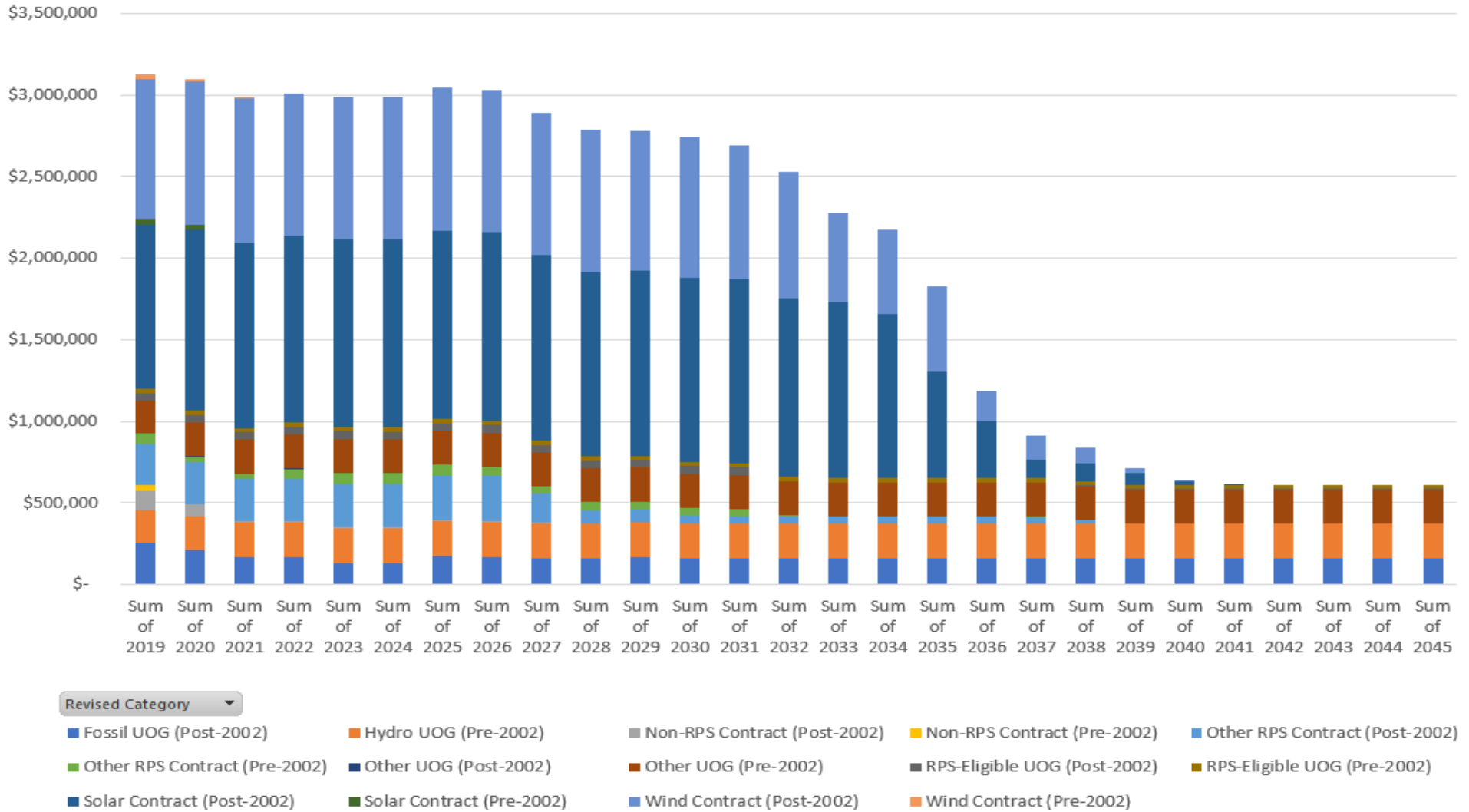
PG&E ABOVE MARKET COSTS FOR PCIA-ELIGIBLE PORTFOLIO USING 2018 PCIA BENCHMARKS, 2018-2044 (MILLION \$)



PG&E Above-Market Costs

1. Total cost assumptions consistent with those for the PG&E Total Cost graph.
2. To the extent that the previously-provided attribute volume forecast does not extend through the life of the contract, the attribute volume from the latest year available (2027) is assumed to be flat through the end of the contract or resource life.
3. Resource value estimated using current 2018 PCIA Market Price Benchmarks held flat.

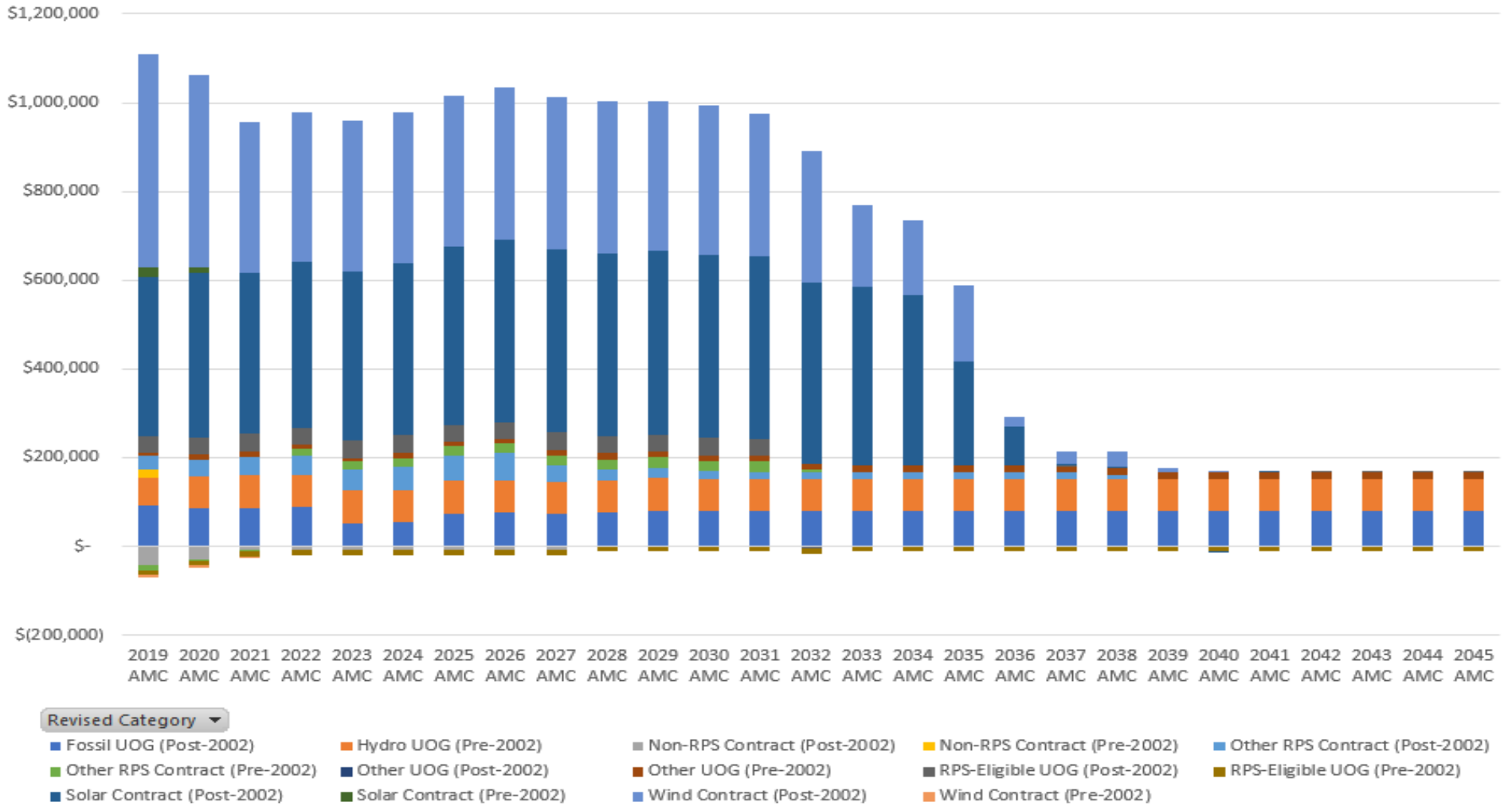
SCE's Total Costs for PCIA-Eligible Portfolio, 2019-2045 (\$'000)



SCE's Total Costs

1. Only includes resources in SCE's portfolio as of the date of production of the ALJ Matrix and assumes no future contracting
2. To the extent that the previously-provided forecast of costs does not extend through the life of the contract, the cost data from the latest year available (2027) is assumed to be flat through the end of the contract or resource life.

SCE's "Above-Market" Costs for PCIA-Eligible Portfolio, 2019-2045 (\$'000)



SCE's Above-Market Costs

1. Total cost assumptions consistent with those for the SCE's Total Cost graph.
2. To the extent that the previously-provided attribute volume forecast does not extend through the life of the contract, the attribute volume from the latest year available (2027) is assumed to be flat through the end of the contract or resource life.
3. Resource value estimated using current 2018 PCIA Market Price Benchmarks held flat.