DOMINION ENERGY SOUTH CAROLINA, INC.
SOUTH CAROLINA COASTAL CONSERVATION LEAGUE AND
SOUTHERN ALLIANCE FOR CLEAN ENERGY
SECOND DATA REQUEST
DOCKET NO. 2021-88-E

REQUEST 2-1:

Please provide the natural gas price forecast used in the PLEXOS runs, the source or methodology for producing the forecast, and the basis of using that forecast to the exclusion of other potential natural gas price forecasts.

RESPONSE 2-1:

The gas prices forecast is based on three years (2021-2023) of NYMEX monthly prices as of 5/26/2021, then escalated at 3.959% thereafter. These prices are used because NYMEX futures prices are the best indication of future near term gas prices. The 3.959% escalation is based on EIA AEO reference case gas price forecast. See attached spreadsheet for the actual prices modeled.

ELECTRONICALLY FILED - 2021 July 27 6:40 PM - SCPSC - Docket # 2021-88-E - Page 1 of 3

Exhibit KS-2: DESC Response to CCL/SACE Data Request 2-1

Year	Month	Value
2021	1	2.81
2021	2	2.54
2021	3	3.07
2021	4	2.54
2021	5	2.57
2021	6	2.93
2021	7	2.98
2021	8	2.99
2021	9	2.97
2021	10	2.99
2021	11	3.05
2021	12	3.18
2022	1	3.26
2022	2	3.18
2022	3	2.98
2022	4	2.57
2022	5	2.52
2022	6	2.55
2022	7	2.58
2022	8	2.59
2022	9	2.57
2022	10	2.6
2022	11	2.66
2022	12	2.81
2023	1	2.92
2023	2	2.87
2023	3	2.72
2023	4	2.42
2023	5	2.39
2023	6	2.43
2023	7	2.47
2023	8	2.48
2023	9	2.47
2023	10	2.5
2023	11	2.57
2023	12	2.78
2024	1	3.03
2024	2	2.98
2024	3	2.83
2024	4	2.51
2024	5	2.48
2024	6	2.52
2024	7	2.57
2024	8	2.58
2024	9	2.57
2024	10	2.6
2024	11	2.68
2024	12	2.89
2025	1	3.15
2025	2	3.1
2025	3	2.94
2025	4	2.61
2025	5	2.58
2025	6	2.62
2025	7	2.67
2025	8	2.68
2025	9	2.67
2025	10	2.7
2025	11	2.78
2025	12	3.01
2026	1	3.28
2026	2	3.23
2026	3	3.05
2026	4	2.72
2026	5	2.68
2026	6	2.73
2026	7	2.77

ELECTRONICALLY FILED - 2021 July 27 6:40 PM - SCPSC - Docket # 2021-88-E - Page 1 of 3

Year	Month	Value
2026	8	2.78
2026	9	2.77
2026	10	2.81
2026	11	2.89
2026	12	3.13
2027	1	3.41
2027	2	3.35
2027	3	3.18
2027	4	2.83
2027	5	2.79
2027	6	2.83
2027	7	2.88
2027	8	2.89
2027	9	2.88
2027	10	2.92
2027	11	3.01
2027	12	3.25
2028	1	3.54
2028	2	3.49
2028	3	3.3
2028	4	2.94
2028	5	2.9
2028	6	2.95
2028	7	3
2028	8	3.01
2028	9	3
2028	10	3.04
2028	11	3.13
2028	12	3.38
2029	1	3.68
2029	2	3.62
2029	3	3.43
2029	4	3.05
2029	5	3.02
2029	6	3.06
2029	7	3.12
2029	8	3.13
2029	9	3.12
2029	10	3.16
2029	11	3.25
2029	12	3.51
2030	1	3.83
2030	2	3.77
2030	3	3.57
2030	4	3.17
2030	5	3.14
2030	6	3.19
2030	7	3.24
2030	8	3.25
2030	9	3.24
2030	10	3.28
2030	11	3.38
2030	12	3.65
2031	1	3.98
2031	2	3.92
2031	3	3.71
2031	4	3.3
2031	5	3.26
2031	6	3.31
2031	7	3.37
2031	8	3.38
2031	9	3.37
2031	10	3.41
2031	11	3.51
2031	12	3.8

ELECTRONICALLY FILED - 2021 July 27 6:40 PM - SCPSC - Docket # 2021-88-E - Page 1 of 3