|  |
| --- |
| *2023 Distributed Solar and Storage Resources RFP:* |
| Exhibit E. Schedule of Estimated Avoided Cost |
|  |

NoBar_StdDark_NoTag_RGB

|  |
| --- |
|  |

Schedule of Estimated Avoided Cost

This schedule of estimated avoided cost, as prescribed in WAC 480-106-040 and filed with the WUTC in Docket No. UE-220786, identifies the estimated avoided cost and does not provide a guaranteed contract price for electricity. The schedule only provides general information to potential respondents about the avoided costs. The schedule of estimated avoided costs includes the following two tables:

* **Table 1:** 2023-2043 avoided energy costs, based on the Company’s forecast of market prices for the Mid-C Market in its two-year progress report on the 2021 Integrated Resource Plan (“IRP”) in accordance with WAC 480-100-625(4) and WAC 480-106-040(a).
* **Table 2:** 2021-2041 avoided capacity costs by resource type, as estimated in the Company’s 2021 IRP filed on April 1, 2021. Pursuant to WAC 480-106-040(b)(ii), the 2021 IRP results for 2022-2025 are replaced with the "projected fixed costs of a simple-cycle combustion turbine".

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **(Nominal $/MWh)** | | | | | | | | | | | | | | |
|  | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Avg. |
| 2023 | 48.51 | 43.06 | 30.41 | 26.38 | 21.08 | 26.73 | 44.35 | 40.06 | 45.73 | 38.49 | 36.78 | 42.64 | 37.00 |
| 2024 | 39.63 | 34.62 | 28.06 | 25.48 | 18.80 | 25.90 | 41.99 | 39.52 | 43.83 | 37.21 | 37.83 | 42.11 | 34.60 |
| 2025 | 36.53 | 35.25 | 28.43 | 25.91 | 18.10 | 25.72 | 43.40 | 39.52 | 45.69 | 39.52 | 38.58 | 44.07 | 35.07 |
| 2026 | 40.56 | 37.51 | 28.65 | 26.60 | 19.30 | 27.72 | 48.36 | 43.13 | 48.76 | 42.21 | 40.09 | 47.36 | 37.54 |
| 2027 | 44.76 | 43.26 | 33.36 | 29.87 | 20.67 | 32.23 | 54.24 | 48.89 | 54.25 | 46.43 | 45.05 | 50.92 | 42.00 |
| 2028 | 48.81 | 43.09 | 33.96 | 30.33 | 22.08 | 32.79 | 55.96 | 51.51 | 54.65 | 47.06 | 46.28 | 54.19 | 43.42 |
| 2029 | 47.16 | 41.67 | 31.04 | 29.90 | 21.21 | 30.97 | 56.35 | 53.98 | 59.35 | 49.82 | 47.93 | 53.70 | 43.62 |
| 2030 | 47.25 | 41.25 | 28.86 | 27.96 | 21.28 | 30.19 | 57.33 | 53.89 | 58.43 | 49.54 | 47.17 | 53.66 | 43.11 |
| 2031 | 43.73 | 41.48 | 28.51 | 30.42 | 18.73 | 30.98 | 58.78 | 54.89 | 59.99 | 50.06 | 47.64 | 54.63 | 43.35 |
| 2032 | 45.70 | 40.25 | 27.30 | 27.92 | 17.50 | 32.21 | 59.80 | 56.79 | 63.91 | 51.87 | 48.94 | 56.06 | 44.05 |
| 2033 | 45.97 | 42.63 | 28.01 | 27.41 | 17.08 | 33.43 | 66.18 | 62.35 | 62.92 | 54.36 | 50.75 | 61.17 | 46.08 |
| 2034 | 44.72 | 39.55 | 29.17 | 29.93 | 18.57 | 34.77 | 69.13 | 60.31 | 65.16 | 57.12 | 52.61 | 60.22 | 46.84 |
| 2035 | 48.13 | 42.67 | 29.00 | 29.97 | 18.76 | 32.11 | 73.47 | 67.31 | 74.18 | 59.98 | 54.95 | 63.40 | 49.57 |
| 2036 | 51.27 | 40.68 | 27.93 | 28.88 | 17.96 | 33.34 | 78.64 | 69.53 | 74.86 | 58.73 | 53.78 | 64.03 | 50.05 |
| 2037 | 47.53 | 43.33 | 31.94 | 29.07 | 15.61 | 34.48 | 80.66 | 72.61 | 79.31 | 59.44 | 55.46 | 66.95 | 51.45 |
| 2038 | 48.74 | 39.85 | 27.70 | 28.54 | 16.53 | 34.02 | 84.20 | 70.73 | 80.97 | 63.14 | 56.52 | 70.80 | 51.93 |
| 2039 | 51.29 | 43.69 | 28.06 | 28.31 | 16.45 | 39.28 | 86.83 | 74.81 | 80.62 | 62.83 | 59.70 | 71.77 | 53.74 |
| 2040 | 49.87 | 40.71 | 29.20 | 28.94 | 18.16 | 40.70 | 89.73 | 75.98 | 82.77 | 66.41 | 56.38 | 73.33 | 54.45 |
| 2041 | 58.79 | 45.67 | 28.21 | 29.94 | 14.90 | 35.20 | 92.56 | 83.56 | 89.62 | 66.93 | 63.05 | 75.47 | 57.11 |
| 2042 | 59.15 | 44.92 | 26.89 | 29.51 | 14.59 | 38.35 | 101.79 | 92.74 | 91.72 | 66.90 | 61.39 | 81.39 | 59.27 |
| 2043 | 59.81 | 44.28 | 30.51 | 28.65 | 15.73 | 42.72 | 107.66 | 89.90 | 96.07 | 67.15 | 64.72 | 84.67 | 61.16 |

1. IRP Progress Report forecast of Mid-C market prices
2. 2021 IRP forecast of avoided capacity cost

|  |  |  |  |
| --- | --- | --- | --- |
| (Nominal $/kw-yr) | | | |
|  | Baseload resource | Wind resource | Solar resource |
| 2022 | $ 95.27 | $ 16.96 | $ 3.81 |
| 2023 | $ 95.27 | $ 16.96 | $ 3.81 |
| 2024 | $ 95.27 | $ 16.96 | $ 3.81 |
| 2025 | $ 95.27 | $ 16.96 | $ 3.81 |
| 2026 | $ 95.27 | $ 16.96 | $ 3.81 |
| 2027 | $ 95.27 | $ 16.96 | $ 3.81 |
| 2028 | $ 95.27 | $ 16.96 | $ 3.81 |
| 2029 | $ 95.27 | $ 16.96 | $ 3.81 |
| 2030 | $ 95.27 | $ 16.96 | $ 3.81 |
| 2031 | $ 95.27 | $ 14.67 | $ 3.43 |
| 2032 | $ 95.27 | $ 14.67 | $ 3.43 |
| 2033 | $ 95.27 | $ 14.67 | $ 3.43 |
| 2034 | $ 95.27 | $ 14.67 | $ 3.43 |
| 2035 | $ 95.27 | $ 14.67 | $ 3.43 |
| 2036 | $ 95.27 | $ 14.67 | $ 3.43 |
| 2037 | $ 95.27 | $ 14.67 | $ 3.43 |
| 2038 | $ 95.27 | $ 14.67 | $ 3.43 |
| 2039 | $ 95.27 | $ 14.67 | $ 3.43 |
| 2040 | $ 95.27 | $ 14.67 | $ 3.43 |
| 2041 | $ 95.27 | $ 14.67 | $ 3.43 |
| 2042 | $ 95.27 | $ 14.67 | $ 3.43 |
| 2043 | $ 95.27 | $ 14.67 | $ 3.43 |
| 2044 | $ 95.27 | $ 14.67 | $ 3.43 |
| 2045 | $ 95.27 | $ 14.67 | $ 3.43 |