Schedule of Estimated Avoided Cost

**Consistent with WAC 480-107-055, this schedule of estimated avoided costs is intended to provide only general information to potential bidders about the cost of new power supplies. It does not provide a guaranteed contract price for electricity.**

As provided for in WAC 480-107-055 (2) this schedule of estimated avoided costs is based upon the estimates of currently projected market prices for electricity. The schedule below provides the nominal price forecast on a monthly basis for flat load. These forecasts are based on assumptions about natural gas prices, regional demand, new resource cost and development, as are being used in PSE’s 2015 Integrated Resource Plan (IRP) process. The prices are part of PSE’s “Base with no federal CO2 price” scenario used in the 2015 IRP process. Estimated prices are derived using PSE’s AURORA forecast model and do not include system integration, shaping, or transmission costs.

**Monthly Prices for Mid-C Market**

**(Nominal $/MWh)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Jan** | **Feb** | **Mar** | **Apr** | **May** | **Jun** | **Jul** | **Aug** | **Sep** | **Oct** | **Nov** | **Dec** | **Avg. Annual** |
| **2016** | 34.57 | 34.49 | 32.45 | 28.48 | 27.56 | 28.37 | 31.29 | 34.37 | 35.30 | 34.90 | 35.11 | 34.63 | 32.63 |
| **2017** | 35.36 | 35.18 | 33.41 | 29.03 | 29.67 | 29.47 | 31.85 | 35.25 | 35.89 | 35.75 | 36.33 | 35.80 | 33.58 |
| **2018** | 36.56 | 36.59 | 34.41 | 30.25 | 29.27 | 29.60 | 32.93 | 36.65 | 37.79 | 37.15 | 37.02 | 37.24 | 34.62 |
| **2019** | 37.66 | 37.62 | 35.17 | 31.72 | 31.08 | 30.28 | 33.75 | 37.56 | 39.35 | 38.89 | 38.35 | 38.77 | 35.85 |
| **2020** | 39.12 | 39.12 | 36.49 | 33.32 | 31.35 | 32.13 | 35.64 | 39.49 | 41.44 | 40.73 | 40.80 | 40.62 | 37.52 |
| **2021** | 41.57 | 42.00 | 39.02 | 35.72 | 34.43 | 35.57 | 38.92 | 43.05 | 44.49 | 44.01 | 44.37 | 43.78 | 40.58 |
| **2022** | 43.78 | 44.23 | 40.76 | 37.42 | 35.59 | 37.55 | 41.05 | 45.85 | 46.66 | 46.40 | 47.07 | 46.20 | 42.71 |
| **2023** | 46.24 | 46.19 | 42.14 | 38.59 | 38.33 | 39.25 | 42.55 | 47.49 | 47.76 | 48.26 | 49.42 | 48.26 | 44.54 |
| **2024** | 48.78 | 48.76 | 44.34 | 40.96 | 38.73 | 39.60 | 44.89 | 49.59 | 50.77 | 50.65 | 50.40 | 50.76 | 46.52 |
| **2025** | 50.08 | 49.66 | 46.31 | 43.05 | 41.37 | 41.77 | 47.07 | 51.91 | 54.60 | 54.24 | 53.51 | 54.34 | 48.99 |
| **2026** | 56.50 | 57.31 | 54.90 | 50.77 | 46.84 | 50.16 | 55.96 | 61.05 | 64.53 | 64.11 | 64.00 | 62.30 | 57.37 |
| **2027** | 61.66 | 62.79 | 55.53 | 51.20 | 49.09 | 51.48 | 56.62 | 62.43 | 65.17 | 64.63 | 65.39 | 63.36 | 59.11 |
| **2028** | 62.21 | 63.26 | 56.34 | 51.48 | 49.03 | 51.94 | 57.90 | 63.86 | 65.70 | 66.02 | 67.05 | 64.58 | 59.95 |
| **2029** | 65.37 | 65.60 | 59.85 | 54.89 | 53.25 | 54.50 | 61.07 | 67.69 | 69.99 | 69.80 | 69.17 | 69.02 | 63.35 |
| **2030** | 67.81 | 68.16 | 60.46 | 56.15 | 52.67 | 55.13 | 63.24 | 69.03 | 71.46 | 71.54 | 71.12 | 72.30 | 64.92 |
| **2031** | 69.67 | 69.47 | 62.73 | 57.88 | 55.90 | 57.54 | 65.26 | 71.85 | 74.11 | 73.85 | 74.16 | 74.41 | 67.24 |
| **2032** | 71.93 | 71.68 | 65.06 | 59.64 | 55.60 | 59.87 | 67.10 | 74.48 | 76.80 | 75.69 | 77.96 | 76.60 | 69.37 |
| **2033** | 74.33 | 74.38 | 66.98 | 61.24 | 60.23 | 62.66 | 69.18 | 77.44 | 79.32 | 78.45 | 80.90 | 79.07 | 72.01 |
| **2034** | 77.13 | 76.88 | 69.21 | 62.98 | 60.43 | 63.86 | 71.10 | 80.05 | 81.25 | 81.03 | 83.23 | 81.33 | 74.04 |
| **2035** | 79.84 | 80.20 | 72.10 | 65.50 | 64.33 | 65.10 | 73.72 | 82.88 | 84.73 | 83.74 | 84.66 | 85.05 | 76.82 |