

BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

| | | |
|---|---|--|
| WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION |) | DOCKETS UE-190334, UG-190335, and UE-190222 (<i>Consolidated</i>) |
| Complainant, |) | |
| v. |) | |
| AVISTA CORPORATION d/b/a AVISTA UTILITIES |) | |
| Respondent. |) | |
| _____ |) | |

EXHIBIT BGM-7
PIPELINE OPTIMIZATION CALCULATIONS
(REDACTED)

Avista 2020 General Rate Case
Electric Services
Pipeline Optimization Comparison
Page 1 of 2

| Dth/Day Capacity (GTN) | |
|------------------------|--------|
| Malin (Lancaster) | 26,338 |
| Coyote Spring | 43,000 |
| Dth/Day | 69,338 |

| Actual Prices (PC DR 107, Attach A) | | | | | | | | |
|-------------------------------------|------|----------------|-----------------|-----------------|---------------|---------------------|--------|-------------|
| Month | Year | AECO \$/dth | Malin \$/dth | Basis \$/dth | O&M \$/dth | Net Basis \$/dth | Volume | Basis \$ |
| Apr | 2018 | | | | | | | |
| May | 2018 | | | | | | | |
| Jun | 2018 | | | | | | | |
| Jul | 2018 | | | | | | | |
| Aug | 2018 | | | | | | | |
| Sep | 2018 | | | | | | | |
| Oct | 2018 | | | | | | | |
| Nov | 2018 | | | | | | | |
| Dec | 2018 | | | | | | | |
| Jan | 2018 | | | | | | | |
| Feb | 2018 | | | | | | | |
| Mar | 2018 | | | | | | | |

| | |
|--------------------|------------|
| Total Optimization | 38,917,804 |
| Wa. P/T % | 0.6539 |
| Wa. Allocated | 25,448,352 |

| UE-170485 | |
|--------------------|-----------|
| Total Optimization | 9,000,000 |
| Wa. P/T % | 0.6573 |
| Wa. Allocated | 5,915,700 |

| Delta | |
|---------------|------------|
| Total System | 29,917,804 |
| Wa. Allocated | 19,532,652 |

| Weighting | |
|------------------|------------|
| 2018 Actual | 19,532,652 |
| Aug. 13 Forwards | 5,039,153 |
| 50/50 blend | 12,285,902 |

Avista 2020 General Rate Case
Electric Services
Pipeline Optimization Comparison
Page 2 of 2

| Dth/Day Capacity (GTN) | |
|------------------------|--------|
| Malin (Lancaster) | 26,338 |
| Coyote Spring | 43,000 |
| Dth/Day | 69,338 |

Aug 13, 2019 Forward Prices (AWEC DR 14)

| Month | Year | AECO \$/dth | Malin \$/dth | Basis \$/dth | O&M \$/dth | Net Basis \$/dth | Volume | Basis \$ |
|-------|------|----------------|-----------------|-----------------|---------------|---------------------|--------|-------------|
| Apr | 2020 | | | | | | | |
| May | 2020 | | | | | | | |
| Jun | 2020 | | | | | | | |
| Jul | 2020 | | | | | | | |
| Aug | 2020 | | | | | | | |
| Sep | 2020 | | | | | | | |
| Oct | 2020 | | | | | | | |
| Nov | 2020 | | | | | | | |
| Dec | 2020 | | | | | | | |
| Jan | 2021 | | | | | | | |
| Feb | 2021 | | | | | | | |
| Mar | 2021 | | | | | | | |

| | |
|--------------------|------------|
| Total Optimization | 16,753,101 |
| Wa. P/T % | 0.6539 |
| Wa. Allocated | 10,954,853 |

| UE-170485 | |
|--------------------|-----------|
| Total Optimization | 9,000,000 |
| Wa. P/T % | 0.6573 |
| Wa. Allocated | 5,915,700 |

| Delta | |
|---------------|-----------|
| Total System | 7,753,101 |
| Wa. Allocated | 5,039,153 |