Exh. JLB-2 Dockets UE-190334, UG-190335, and UE-190222 Witness: Jason L. Ball

### BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

# WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

Complainant,

v.

AVISTA CORPORATION, d/b/a AVISTA UTILITIES,

**Respondent.** 

DOCKETS UE-190334, UG-190335, and UE-190222 (Consolidated)

#### EXHIBIT TO TESTIMONY OF

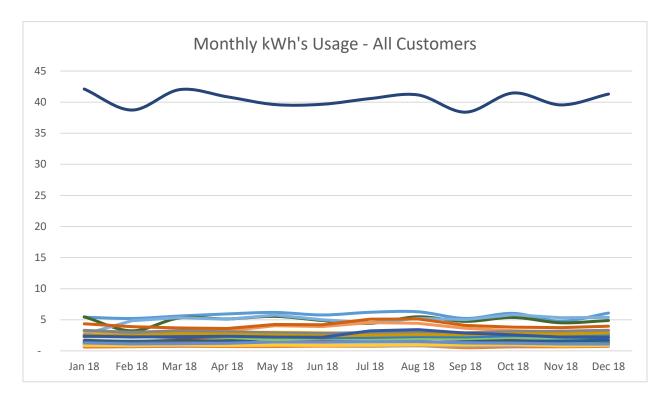
Jason L. Ball

## STAFF OF WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Analysis of Schedule 25 Usage

October 3, 2019

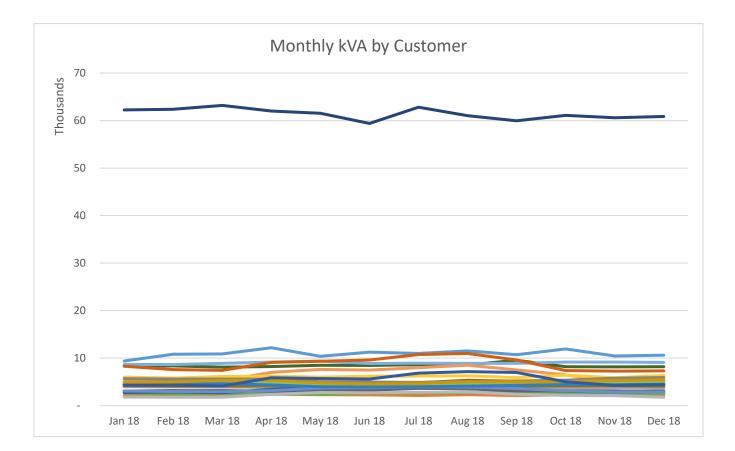
#### Schedule 25 kWh's



|                       | Bucket      | Bills |        |
|-----------------------|-------------|-------|--------|
| 2 Standard Deviations | (3,867,632) | -     | 0.00%  |
| 1 Standard Deviations | -           | 221   | 80.07% |
| Mean                  | 4,034,652   | 43    | 15.58% |
| 1 Standard Deviations | 11,936,937  | -     | 0.00%  |
| 2 Standard Deviations | 19,839,221  | -     | 0.00%  |
| 3 Standard Deviations | 27,741,505  | -     | 0.00%  |
| 4 Standard Deviations | 35,643,790  | -     | 0.00%  |
| 5 Standard Deviations | 43,546,074  | 12    | 4.35%  |

|                          |            | Difference from Mean | Ratio to<br>Mean |
|--------------------------|------------|----------------------|------------------|
| Max Usage                | 42,113,570 | 38,078,918           | 10.44            |
| Next Highest<br>Customer | 6,286,132  | 2,251,479            | 1.56             |

# **Schedule 25 Demand**



|                       | Bucket   | Bills |        |
|-----------------------|----------|-------|--------|
| 2 Standard Deviations | (11,723) | -     | 0.00%  |
| 1 Standard Deviations | -        | 217   | 78.62% |
| Mean                  | 7,540    | 47    | 17.03% |
| 1 Standard Deviations | 19,263   | -     | 0.00%  |
| 2 Standard Deviations | 30,985   | -     | 0.00%  |
| 3 Standard Deviations | 42,708   | -     | 0.00%  |
| 4 Standard Deviations | 54,430   | 12    | 4.35%  |
| 5 Standard Deviations | 66,153   | -     | 0.00%  |

| Max Usage             | 63,189 | 55,649 | 8.38 |
|-----------------------|--------|--------|------|
| Next Highest Customer | 12,189 | 4,649  | 1.62 |

# Schedule 25 Voltage Discount

| Primary Voltage Discount | Customers |              | Total Voltage Discount |        |
|--------------------------|-----------|--------------|------------------------|--------|
| >11 and <60              |           | 1-8,10-19,23 | \$ (238,439)           |        |
| >60 and <115             |           | 9            | \$ (130,667)           |        |
| >115                     |           | 9            | \$ (872,125)           |        |
|                          |           |              |                        |        |
| Total Customer Discount  |           | 9            | \$ (1,002,792)         | 80.79% |
|                          |           | Other        | \$ (238,439)           | 19.21% |
|                          |           |              |                        |        |