

**AVISTA CORP.
RESPONSE TO REQUEST FOR INFORMATION**

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| JURISDICTION: | WASHINGTON | DATE PREPARED: | 09/11/2017 |
| CASE NO: | UE-170485 & UG-170486 | WITNESS: | Clint Kalich |
| REQUESTER: | UTC Staff - Gomez | RESPONDER: | James Gall |
| TYPE: | Data Request | DEPT: | Energy Resources |
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REQUEST:

In Mr. Kalich's supplemental direct testimony he states that Avista increased forecasted loads to better match modeled electric prices. He also states that Avista increased default loads in Washington, Oregon, Idaho and Montana by the amounts included in Table 3 as well as modifying Northwest electricity loads.

- a. Describe the procedure or process Avista uses to arrive at load adjustments above. Provide all analysis, workpapers, formulae and any other materials and documents which Avista relied on to calculate these values.
- b. Provide all analysis, workpapers, formulae and any other materials and documents which Avista relied on to calculate changes to regional load in UE-160228 and UE-150204.
- c. Explain where in AURORA staff can find Avista's changes to loads referred to in Mr. Kalich's testimony.

RESPONSE:

- a) Avista uses an iterative process of changing the inputs described in the supplemental testimony to derive its market prices so they match forwards. Avista modifies load levels if other inputs are not resulting in modeled prices matching forward prices. Avista does not retain iterative model runs. Further, given these inputs change market prices to match forward prices, these changes do not have an impact on this power supply costs where modeled and forward prices are properly aligned.
- b) There are no analyses, workpapers, formulae, or other materials and documents, as load adjustments are simply an iterative process to match modeled prices to forward prices.
- c) Load change may be found in AURORA's "Demand Monthly" table. Changes were made in months not having a "1" entered in the table. The changes are percentage changes to AURORA's default database load levels. The following areas were changed (indicated by its column in the table):
 - a. NorthwesternMT
 - b. Avista¹
 - c. Bonneville_IDMT
 - d. Bonneville_OR
 - e. Bonneville_WA
 - f. ChelanCountyPUD
 - g. DouglasCountyPUD
 - h. GrantCountyPUD

¹ This is not the same load included for Avista's portfolio in the filed case.

- i. IdahoPowerFE
- j. IdahoPowerMV
- k. IdahoPowerTV
- l. Olympia
- m. PacificorpEastID
- n. PacificorpEastUT
- o. PacificorpEastWY
- p. PACWSouth
- q. PortlandGeneral
- r. PugetSoundCentral
- s. PugetSoundNorth
- t. SeattleCL
- u. TacomaPower