

**Exh. JDW-16
Dockets UE-240006/UG-240007
Witness: John D. Wilson**

**BEFORE THE WASHINGTON
UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

AVISTA CORPORATION,

Respondent.

**DOCKETS UE-240006 & UG-240007
(Consolidated)**

EXHIBIT TO

TESTIMONY OF

JOHN D. WILSON

**ON BEHALF OF STAFF OF
WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION**

Avista's Response to Staff Data Request No. 175(C) (Second Supplemental)

July 3, 2024

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

JURISDICTION:	WASHINGTON	DATE PREPARED:	05/13/2024
CASE NO.:	UE-240006 & UG-240007	WITNESS:	Clint Kalich
REQUESTER:	UTC Staff	RESPONDER:	Lori Hermanson
TYPE:	Data Request	DEPT:	Power Supply
REQUEST NO.:	Staff – 175C-Supplemental 2	TELEPHONE:	(509) 495-4658
		EMAIL:	lori.hermanson@avistacorp.com

SUBJECT: Power Supply

REQUEST:

Re: Kalich Exh. CGK-2C, tab Conf Aurora Fuel Output. Please explain why there is very little start fuel usage even though there are numerous instances in which units are started after periods with no fuel usage. For example, please explain the data in cells K82 and AE82 and in cells K234 and AE234.

SUPPLEMENTAL 2: (05/13/2024)

The attachment provided with Staff-DR-175C is **Confidential per the Protective Order in UTC Dockets UE-240006 and UG-240007.**

An updated exhibit including corrected start fuel is included in Staff-DR-175C Confidential Attachment A - start fuel corrected. The correction resulted in 88,899 additional dekatherms for a total 89,636 dekatherms. Regarding the pro forma, this correction increased net power supply costs by \$365,000.

SUPPLEMENTAL 05/06/2024:

Upon further review, there appears to be a bug with the Aurora modeling software where the start fuel mmBTUs are underreported compared with the corresponding start fuel cost in the model. Per the power supply methodology agreed to by parties, the mmBTU from Aurora are priced at AECO (described in Section 3) in a spreadsheet, up to the contractual rights Avista holds on GTN from AECO. Avista has submitted a ticket for Energy Exemplar's support. In the meantime, it is difficult to calculate the costs without the true start fuel mmBTUs. It does appear, though, because the MMBtu's for start fuel are incorrectly reported by Aurora, thermal plant start fuel was significantly underreported in our filed case.

RESPONSE:

The fuel usage is the operational fuel whereas the start fuel only occurs when the unit starts up and/or is having to ramp up going from a period of a "bad" heat rate to a more optimal heat rate. These thermal units don't have many "starts" during the modeled time frame.