

**BEFORE THE WASHINGTON
UTILITIES & TRANSPORTATION COMMISSION**

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

Complainant,

v.

AVISTA CORPORATION d/b/a AVISTA UTILITIES,

Respondent.

DOCKET NOS. UE-200900 and UG-200901 (*Consolidated*)

SHAY BAUMAN

**ON BEHALF OF THE
WASHINGTON STATE OFFICE OF THE ATTORNEY GENERAL
PUBLIC COUNSEL UNIT**

EXHIBIT SB-4

Avista Response to Public Counsel Data Request No. 202

April 21, 2021

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

JURISDICTION:	WASHINGTON	DATE PREPARED:	03/03/2021
CASE NO.:	UE-200900 & UG-200901	WITNESS:	Josh DiLuciano
REQUESTER:	Public Counsel	RESPONDER:	Larry La Bolle
TYPE:	Data Request	DEPT:	Transm Ops/System Planning
REQUEST NO.:	PC - 202	TELEPHONE:	(509) 495-4710
		EMAIL:	larry.labolle@avistacorp.com

SUBJECT: AMI Enabled Outage Benefits

REQUEST:

Please refer to Joshua D. DiLuciano, Exh. JDD-2, at 65–72 generally, regarding Avista’s estimate that SAIDI will improve 10 percent due to AMI.

Please provide any available studies, analyses, or research which indicates that AMI has improved SAIDI by 10 percent for any utility which has implemented AMI.

RESPONSE:

Avista’s estimates of the reduction in outage duration are based on its many years’ experience using its Outage Management System to dispatch and manage electric service outages. The Company experienced real improvements in outage management when we first developed and deployed our outage system, which was integrated with electric system features in GIS in the mid-2000s. Even with the outage management system improvements we have experience with persistent inefficiencies in the service restoration processes, ranging from customer notification of outages, having better immediate intelligence on the extent and likely causes of outages, creating efficient outage incidents for crew dispatch, and the management of crews in the field during and following service restoration. Avista’s estimates of the AMI-enabled reduction in outage duration for our customers is based on our own experience with AMI, and our outage management and distribution management systems, etc. The Company has not surveyed industry literature for results reported by other utilities as part of estimating the benefits we expect to achieve.