#### e-FILING REPORT COVER SHEET

REPORT NAME: Annual Affiliated Interest Report
COMPANY NAME: Avista Corp, dba Avista Utilities
DOES REPORT CONTAIN CONFIDENTIAL INFORMATION?  No  Yes If yes, please submit only the cover letter electronically. Submit confidential information as directed OAR 860-001-0070 or the terms of an applicable protective order.
If known, please select designation: RE (Electric) RG (Gas) RW (Water) RO (Other)
Report is required by:   OAR  Order  Other
Is this report associated with a specific docket/case? ⊠ No ☐ Yes If Yes, enter docket number:
Key words: Affiliated Interest
If known, please select the PUC Section to which the report should be directed:
Corporate Analysis and Water Regulation
☐ Economic and Policy Analysis
☐ Electric and Natural Gas Revenue Requirements
☐ Electric Rates and Planning
☐ Natural Gas Rates and Planning
Utility Safety, Reliability & Security
Administrative Hearings Division
Consumer Services Section

PLEASE NOTE: Do NOT use this form or e-filing with the PUC Filing Center for:

- Annual Fee Statement form and payment remittance or
- OUS or RSPF Surcharge form or surcharge remittance or
- Any other Telecommunications Reporting or
- Any daily safety or safety incident reports or
- Accident reports required by ORS 654.715.



Avista Corp.

1411 East Mission P.O. Box 3727 Spokane. Washington 99220-0500 Telephone 509-489-0500 Toll Free 800-727-9170

May 25, 2017

Public Utility Commission of Oregon Attn: Filing Center 201 High St. SE, Suite 100 Salem, OR 97301

RE: Annual Affiliated Interest Report pursuant to OAR 860-27-0100

Pursuant to OAR 860-27-0100, the Company has electronically submitted to the Commission its 2016 Affiliate Interest and Subsidiary Transaction Report. This report contains summaries of all transactions or agreements between Avista and its subsidiaries over the preceding year ending December 31, 2016. The Company will provide via overnight mail one copy of its report as it is over 100 pages. Please also find enclosed one original and two copies of Avista Corporation's Confidential Attachments to the Affiliated Interest Report for 2016.

Included within the confidential portion of the report are the financial statements of certain Company subsidiaries. The filed statements are prepared for internal use only and are unaudited. We have also included unaudited financial statements, statement of work and addendum to master software and licensing agreement with one of our affiliates, and a professional services agreements with one of our affiliates that we are requesting to be kept confidential for contractual terms and pricing reasons. Please assure these financial statements and statement of work, and professional services agreements, stamped CONFIDENTIAL, and are treated confidentially in accordance with ORS 192.501 and 192.502.

Please direct any questions on this matter to Jennifer Smith at (509) 495-2098.

Patrick Ehrbar

Senior Manager, Rates and Tariffs

pat.ehrbar@avistacorp.com

enclosure

Sincerely,

## STATE OF OREGON

## AFFILIATED INTEREST REPORT

OF

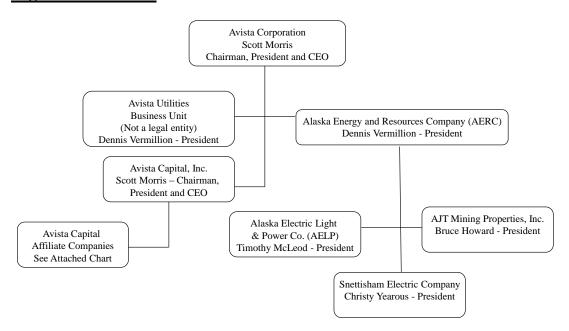
**AVISTA CORPORATION** 

d/b/a AVISTA UTILITIES

FOR THE YEAR ENDED DECEMBER 31, 2016

On May 16, 1991, through Order 91-671, the Public Utility Commission of Oregon approved the sale of the natural gas utility assets and transfer of the allocated service territory of the CP National Corporation to The Washington Water Power Company (WWP). WWP began official operation of these properties on September 30, 1991 under the name of "WP Natural Gas, a division of The Washington Water Power Company." On January 1, 1999, the Company changed its corporate name from The Washington Water Power Company to Avista Corporation (hereinafter Avista or Company). The Company now operates in its utility service territories as Avista Utilities. Total transactions being reported herein are for the twelve-month period ending December 31, 2016.

## I. Organizational Chart



Included in **Attachment 1** is additional detail of Avista Capital subsidiaries.

#### A. Directors and/or Officers

See Attachment 2 for Officer and Director listings for Avista Corporation and all wholly owned subsidiaries.

#### **B.** Ownership Changes:

There were no ownership changes during 2016.

#### C. Narrative Descriptions

Avista Utilities is a combination utility that provides service to approximately 375,000 electric customers and 335,000 natural gas customers in a 30,000-square-mile area in eastern Washington, northern Idaho, and parts of southern and eastern Oregon, with a population of 1.6 million. The largest community served in the area is Spokane, Washington, which is the location of its main offices.

#### Descriptions of subsidiaries of Avista Corporation follows:

**Avista Capital, Inc.,** is a wholly owned subsidiary of Avista Corp. and is the parent corporation of Avista Corporation's non-regulated subsidiary investments and operations.<sup>1</sup> As of December 31, 2016, Avista Capital had the following non-utility subsidiary investments:

- Avista Energy, Inc. and Avista Energy Canada, Ltd. (100% ownership—Inactive), were energy marketing and resource management companies. On June 30, 2007, Avista completed the sale of the operations of Avista Energy to Coral Energy Holding, L.P., and certain of its subsidiaries, a subsidiary of Shell (Coral).
- **Avista Development, Inc.** (100% ownership-no employees, passive income) was established to manage real estate investments including:
  - \* Steam Plant Square, LLC (85% ownership) Manages and operates the Steam Plant Square in Spokane, Washington.
    - Steam Plant Brew Pub, LLC (100% ownership) Manages and operates the Steam Plant Grill in Spokane, Washington.
  - \* Court Yard Office Center, LP (100% ownership) Owns and operates commercial office space rentals.
- **Pentzer Corporation** is a wholly owned private investment company that serves as parent of the non-utility businesses listed below (100% ownership-no employees, passive income):
  - \* Advanced Manufacturing and Development, Inc., dba METALfx, (89.2% ownership), located in Willits, California, is a manufacturer and turnkey assembler of electronic enclosures, parts, and systems primarily for the computer and instrumentation industries. This company is held by Bay Area Manufacturing, Inc. (100% ownership)

<sup>&</sup>lt;sup>1</sup> The only exceptions relate to Avista Receivables, Inc., a special purpose subsidiary formed in connection with the sale of accounts receivable, an entity directly owned by Avista Corp. In addition, Spokane Energy, LLC, was also a special purpose limited liability company formed for the purpose of implementing a long-term capacity contract between Avista Utilities and Portland General Electric Company until its dissolution in 2015. See page 3 for a further description of Spokane Energy, LLC.

- \* Pentzer Venture Holdings II, Inc. (100% ownership) Holding company for an inactive sewage treatment plant near Spokane Industrial Park.
- \* Avista Northwest Resources, LLC (100% ownership) was formed for the purpose of holding unregulated investments in the energy industry.
- Salix, Inc. (100% ownership) was formed October 8, 2013, for the purpose of exploring business opportunities.

Alaska Energy & Resources Company (AERC), a wholly-owned subsidiary of Avista Corp, based in Juneau, Alaska and its subsidiaries were purchased July 1, 2014.

- Alaska Electric Light & Power Co. (AEL&P), a wholly-owned subsidiary of AERC, which is a vertically integrated electric utility providing electric service to the City and Borough of Juneau, Alaska, and is regulated by the Regulatory Commission of Alaska (RCA).
- AJT Mining Properties, Inc., a wholly-owned subsidiary of AERC which is an inactive mining company holding certain properties.
  - Snettisham Electric Company, a non-operating subsidiary of AERC, has the option to purchase the Snettisham project at any time for the principal amount of the bonds outstanding at that time. The Snettisham hydroelectric project is AEL&P's primary generation facility and the main power source for Juneau, supplying approximately two-thirds of the area's electricity.

### Descriptions of affiliates of Avista Corporation follows:

As of December 31, 2016, Avista Capital had the following affiliates:

- Avista Development (100% ownership by Avista Capital)
- **Pivotal Investment Partners I, L.P.** (30.34% ownership by Avista Northwest Resources, LLC)
- EnerTech II (2.24% ownership by Avista Development, Inc.)
- Woodside IV (3.56% ownership by Avista Development, Inc.)
- **Kick Start II LLC** (7.69% ownership by Avista Development, Inc.)
- Matrix Genetics, LLC (18.22% ownership by Avista Development, Inc.)
- Trove Predictive Data Analytics, LLC (32.33% ownership by Avista Development, Inc.)
- **Dragon Jacket, LLC** (5% ownership by Avista Development, Inc.)
- Toolbox, LLC (9.52% ownership by Avista Development, Inc.)

- **Spirae** (11.12% ownership by Avista Development, Inc.)
- Energy Impact Fund (11.25% ownership by Avista Development, Inc.)
- Rohinni (.81% ownership by Avista Development, Inc.)

As of December 31, 2016, Salix had the following affiliates:

• Plum Energy (24.80% ownership by Salix, Inc.)

#### **D.** Financial Statements

Balance Sheet and Income Statement for affiliates with affiliated operating service transactions in excess of \$25,000 for payments TO and FROM Avista Corporation are included as **Attachment 3**. Please note that Attachment 3 is CONFIDENTAL PER ORS 192.501 and 192.502.

## II. Services Rendered Between Avista Corporation and Affiliates

## **Description of Services – by Affiliates**

SERVICE PAYMENTS BY THE UTILITY TO THE AFFILIATE

NAME	<u>ACCOUNT</u>	TOTAL COMPANY	TOTAL OREGON
<u>DESCRIPTION</u>	407 GWWD (4) (2)	<b>422</b> 000	<b>#1.010</b>
Steam Plant Square	107 CWIP (1)(2)	\$22,000	\$1,918
Steam Plant Square	931 Rents (1)(2)	\$74,100	\$3,767
Steam Plant Square	935 Maint of Struct (3)(4)	\$2,000	\$0
Trove Predictive Data Analytics,	165 Prepayments (5)	\$65,220	\$0
LLC			
Spirae, LLC	107 CWIP (4)	\$200,000	\$0
Cost of Service		(1)	
Margin of Charges Over Costs		(1)	
Assets Allocable to Services		(1)	
Overall Rate of Return		(1)	

## **Description of Basis for Pricing of Transactions**

- (1) Services are provided at cost. Any charges allocated to Oregon are allocated based on the Company's four-factor allocation methodology. (Please refer to Attachment 4 for the allocation factors.)
- (2) The capital investment is a system project that will be used by all ratepayers in all jurisdictions; therefore, Oregon will be allocated the plant cost and associated depreciation expense.
- (3) None of the O&M lease payments were allocated to the Oregon jurisdiction in 2016. See page 8 for further description.

- (4) All of the costs were for electric service, therefore, none were allocated to Oregon.
- (5) All of the costs were for recorded to non-utility, therefore, none were allocated to Oregon.

## <u>Description of Services – by Avista Utilities</u>

The following transactions are for electric and natural gas services provided by the Utility to its affiliates at approved tariff rates.

SERVICE PAYMENTS BY THE AFFILIATE TO THE UTILITY					
Avista Development					
		TOTAL	TOTAL		
ACCOUNT	DESCRIPTION	<u>COMPANY</u>	<u>OREGON</u>		
400 & 1400	Revenue - electric & gas	(1) \$182,112	\$0		
(Above accounts	are WA electric/gas and do not relate to Ore	egon)			
Cost of Service		(1)			
Margin of Charge	es Over Costs	(1)			
Assets Allocable	to Services	(1)			
Overall Rate of R	leturn	(1)			

### (1) Description of Basis for Pricing

Electricity and natural gas sales are priced according to approved tariffs. See <a href="https://www.avistautilities.com/services/energypricing/Pages/default.aspx">https://www.avistautilities.com/services/energypricing/Pages/default.aspx</a> for current tariffs used to price services provided to Avista Development, Inc.

## III. <u>Inter-Company Loans</u>

#### Avista Corp / Avista Capital Note Payable / Receivable

During 2016, Avista Corp. recorded short-term note payable to Avista Capital, Inc. The year-end note payable amount at December 31, 2016 was \$5,634,684. The maximum note payable amount outstanding during the year, due to Avista Capital, was \$21,334,614 at January 31, 2016. Total interest expense in 2016 was \$131,612.

The balances of the short-term notes payable at month-end during 2016 follow:

<b>Accounting</b>	<b>Ending Balance</b>
<b>Period</b>	
January-16	\$ (21,334,614)
February-16	\$ (20,823,593)
March-16	\$ (20,084,527)
April-16	\$ (9,886,088)
May-16	\$ (9,821,255)
June-16	\$ (6,118,889)
July-16	\$ (5,885,313)
August-16	\$ (5,917,004)
September-16	\$ (5,088,244)
October-16	\$ (4,843,613)
November-16	\$ (3,848,789)
December-16	\$ (5,634,684)

According to the Cash Management Guidelines and Procedures, investment/borrowing rates between Avista Corporation and Avista Capital that were in effect during 2016 were:

a. Upon receiving appropriate approvals, excess Avista Capital cash may be invested with (loaned to) Avista Corp. at a rate equal to Avista Corp.'s avoided short-term borrowing cost currently estimated at the one-month LIBOR plus 130 basis points (this is the short-term borrowing rate related to Avista Corp.'s credit facility). The rate will be reset monthly with the LIBOR rate in effect on the second business day of each month.

At times Avista Corp may have no outstanding borrowings under the credit facility. If there are no outstanding borrowings under the credit facility, excess cash should be utilized to pay down borrowings on other short-term borrowing instruments (if any) and the borrowing rate should be adjusted to the avoided short-term borrowing rate applicable to the borrowings that were re-paid.

At times, Avista Corp may have no outstanding cash borrowings on the credit facility or other short-term borrowing facilities. If there are no cash borrowings under any facility, excess cash should be invested at the subsidiary until the funds can be utilized.

b. Avista Capital may borrow from Avista Corp., subject to board-approved limits, at a rate equal to at least the Prime rate plus 30 basis points. This rate will be reset at such time as the Agent bank on the Avista Corp. credit agreement changes the Prime rate

or the margin is changed per the credit facility pricing grid. If an Alternate Base Rate (as defined in the credit facility) is in effect, the borrowing rate would be adjusted accordingly.

A copy of the updated Cash Management Guidelines and Procedures is provided as **Attachment** 5.

#### IV. Parent Guaranteed Debt

Avista Corporation does not guarantee any debt of any of its affiliates. See Section V, Non-Service Transactions: Miscellaneous Agreements, page 10.

### V. <u>Non-Service Transactions</u>

### **Description of Avista Corporation Corporate Services**

On a regular basis, general office employees of Avista Corporation spend time on corporate service support, such as accounting, federal income tax filing, planning, supplies, postage, legal, graphic services, etc. for subsidiaries. Their time is charged to suspense accounts (Deferred Debit Account No. 186), are loaded for benefits, and then established as a receivable (FERC Account No. 146) when billed to the subsidiary. If other resources are expended during the course of this work, such as travel or consulting services, these costs are also charged to suspense accounts and billed to the subsidiary.

All corporate services provided, and costs incurred, are direct billed to subsidiaries at cost. No additional margin or profit is included and no assets are allocated. Suspense and capture of Avista Corporation employee costs, which are then billed back to the subsidiary at cost, serve to reduce the utility expenses.

OTHER PAYMENTS BY THE AFFILIATE TO THE UTILITY			
		TOTAL	TOTAL
ACCOUNT	DESCRIPTION	<b>COMPANY</b>	<u>OREGON</u>
146	A/R Avista Capital	\$71,622	\$0
146	A/R Avista Development	\$258,222	\$0
146	A/R Avista Energy	\$157,189	\$0
146	A/R Alaska Electric Light & Power	\$714	\$0
146	AR Alaska Energy & Resources Company	(\$100)	\$0
146	A/R Salix	\$1,180,308	\$0
Total		\$1,667,956	\$0
Cost of Service	e	(1)	
Margin of Cha	rges Over Costs	(1)	
Assets Allocal	ble to Services	(1)	
Overall Rate of	f Return	(1)	

#### (1) Description of Basis for Pricing

Services are provided at cost.

## **Description of Avista Capital II (Trust) Expenses**

In 1997, the Company issued Floating Rate Junior Subordinated Deferrable Interest Debentures, Series B, with principle amount of \$51.5 million to Avista Capital II, an affiliated business trust formed by the Company. Avista Capital II then issued to investors \$50.0 million of Preferred Trust Securities and also issued \$1.5 million of Common Trust Securities to the Company. In December 2000, the Company purchased \$10.0 million of the Preferred Trust Securities. In the end, customers are paying for the \$40.0 million (\$51.5 - \$1.5 -\$10.0) of Floating Rate Junior Subordinated Deferrable Interest Debentures (debt). The current interest rate on this debit is 2.062% and matures June 1, 2037. The associated interest charges for the trust carried on Avista's books for 2016 totaled \$817,499 and were recorded in FERC Account No. 427 (interest expense). There are no other costs associated with this trust.

## **Description of Steam Plant Square, LLC Lease**

Avista Utilities leases office space (two leases under separate Multi-Tenant Lease Agreements) from Steam Plant Square, LLC. For the first lease (suite 201/202), Avista Corporation assumed a lease in May 2003 from Avista Capital, Inc. that was renewed May 1, 2010. The basic terms of this lease (i.e. square footage, monthly rents, etc.) remained the same. A copy of the lease agreement was provided in Docket No. UI 306 (Order No. 11-071). The second space was leased in August 2010. A copy of the lease agreement was provided in Docket No. UI 305 (Order No. 11-043). Lease payments in 2016 totaled \$96,102 (\$22,000 recorded in FERC Account No. 107 (CWIP), \$74,100 recorded in FERC Account No. 931 (Rents), and \$2,000 recorded in FERC Account No. 935 (Maint of Struct)), Oregon's share of this expense is \$5.685.

## Description of Trove Predictive Data Analytics, LLC

In September 2012, Avista Development, Inc., a wholly-owned subsidiary of Avista loaned funds to GridGlo, Inc., a predictive data science company based in Del Ray, FL. In addition to customary considerations for the secured loan, Avista Development received certain rights to discounted services from GridGlo, the benefit of which was assigned to Avista Utilities.

Avista Utilities and GridGlo subsequently entered into a Master Software License and Services Agreement, effective on June 26, 2013.

GridGlo was unable to repay its loans when due in March 2014. Avista Development, GridGlo and another secured lender entered into a forbearance and temporary funding agreement for the purpose of exploring mutually satisfactory ways to restructure GridGlo in satisfaction of the debts. The parties agreed to a restructuring of GridGlo such that the lenders, joined by another investor, acquired all of the assets and select liabilities of GridGlo via new limited liability corporation named Trove Predictive Data Analytics, LLC ("Trove"). The GridGlo contract with Avista Utilities was among the assets transferred as of the date the transaction closed, October 28, 2014.

Trove is a Predictive Data Science business that develops software applications for the utility industry. The foundation of its technology is the application platform "Sunstone", which is a predictive data science and analytics platform. It utilizes utility and non-utility data fused with third party data (i.e., demographic, weather, etc) to produce actionable insights into how to improve efficiency in utility operations and customer service.

Since the restructuring transaction on October 28, 2014, Avista Development has made staged equity payments and held Class A equity units in Trove equal to 32.33% on a fully diluted basis as of December 31, 2016.

The rights to discounted services assigned to Avista Utilities upon the restructuring completed October 28, 2014, included a Statement of Work, signed June 17, 2014. This Statement of Work included the development, delivery and integration of a platform related to a load forecasting application.

The terms of this Statement of Work included a fixed fee for the integration of the product in the amount of \$300,000. This work was complete, and expensed, during 2014. Additionally, the agreement included payment of annual fees for maintenance and support for 2015 and 2016 for \$35,000 per year, and third party data access fees in the amount of \$25,000 for January 1, 2014 through June 30, 2015 and July 1, 2015 through December 31, 2016. Please refer to **Attachment 6** for the GridGlo Statement of Work.<sup>2</sup>

<sup>&</sup>lt;sup>2</sup> Prior to October 28, 2014, Avista Development had no ownership in GridGlo or Trove Predictive Data Analytics, LLC, and GridGlo and Trove were therefore not an Affiliate. This information was previously provided in Avista's Affiliated Interest and Subsidiary Transaction Report for the year ended December 31, 2014.

On October 13, 2016, the Company entered into to an addendum to the Master Software License and Services Agreement (MSLSA), between Avista Corporation and GridGlo, LLC, d/b/a TROVE. Under the terms of the Addendum, Avista has engaged Trove to upgrade the current platform and provide additional training, software development, software upgrades and data science consulting services. The data science consulting services will consist of software development by Trove Data Scientist to develop algorithms with their platform to analyze our data. Under the terms of the Addendum, Trove will configure the 'Predictive Analytics' module of TROVE's Sunstone platform, which includes a Customer Segmentation data. We will utilized Trove professional services for data science consulting services throughout 2017 with a not to exceed of \$75,000. Please refer to **Attachment 9** for the Trove Addendum.

Avista has not yet fully developed the data sets that will be used with the Trove platform to provide these operational efficiencies or benefits to our customers. Until applications are more fully developed, Avista is charging these costs to non-utility.

## **Description of Spirae, LLC**

In April of 2016 Avista Capital, a wholly-owned subsidiary of Avista Corp., and the parent corporation of Avista's non-regulated subsidiary investments and operations, made an investment in Spirae, resulting in Avista Development's 10% ownership of Spirae.

Spirae is a technology company that provides software, hardware, and services to connect distributed energy resources to a utility distribution system to maximize customer benefits while ensuring effective operation of the utility distribution system. Spirae was awarded a Professional Services Agreement to deploy their "Wave" product hardware and software, to allow Avista to operate the Turner Energy Storage Project in a microgrid, as well as determine the optimal economic application of that asset.

The offerings of Spirae provide for the effective operation of a microgrid, a subset of a utility distribution system, in the event of a utility system disturbance or isolation from the larger grid. Spirae assists utilities in delivering new services to customers as well as to operate more efficiently. With new Distributed Energy Resources (DER) technologies becoming both technically and financially viable, the ability to manage a dynamic portfolio of distributed resources for utility, customer, and market applications will be critical for both utilities and consumers. This capability improves reliability for customers and improves resiliency of the

grid. Spirae's business focus and business model relate to the development of new products, services, and technologies, and how those items can help integrate DER into the traditional grid.

On September 6, 2016, Avista Corp entered into a Professional Services Agreement with Spirae. Under the terms of the agreement, Spirae will deploy at Avista its "Wave" application for fees not to exceed \$778,000. The Wave application is an enterprise application which is designed to operate distributed energy resources to optimize their economic value. The Wave product is designed to determine both day-ahead and real-time forecasts to derive the operational schedule for the distributed energy resource. Please refer to **Attachment 8** for the Spirae Professional Services Agreement. None of the costs from this transaction have been recorded to Oregon, as this is for Electric services only.

## Miscellaneous Agreements and Transactions

During 2016 there were no Miscellaneous Agreements or Transactions to report.

### VI. Employee Transfers

Avista Corporation no longer provides payroll services to its affiliates and therefore does not track employee transfers between affiliates.

### VII. Intra-Company Cost Allocation Procedures

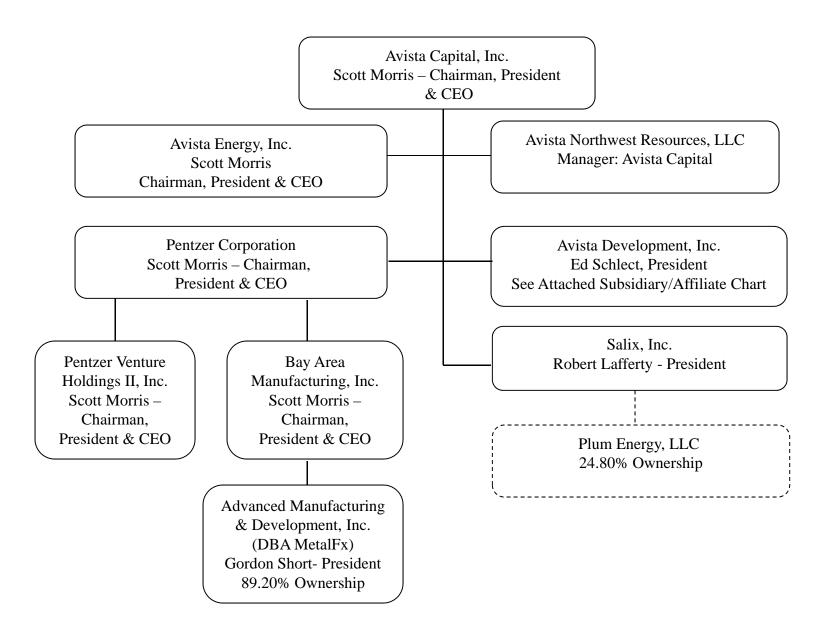
See V. above. Avista Corporation charges all costs incurred by its affiliates directly to the respective affiliate.

## VIII. Cost Allocation Manual

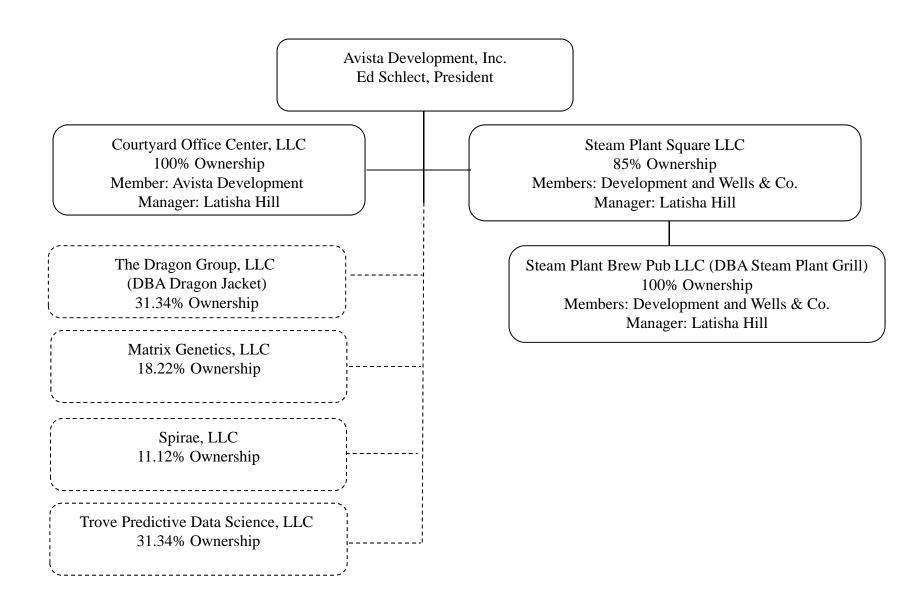
Pursuant to OAR 860-027-0048 (6), attached as **Attachment 7** is Avista Corp.'s Cost Allocation Manual.

<sup>&</sup>lt;sup>3</sup> Prior to April 2016, Avista Development had no ownership in Spirae, LLC, and Spirae was therefore not an Affiliate.

# **ATTACHMENT 1**



Companies are wholly owned unless otherwise indicated. Companies in dotted lines are affiliates in which we own greater than 5% non-controlling interest. This chart does not include limited partnership investment funds.



Companies in dotted lines are affiliates in which we own greater than 5% non-controlling interest. This chart does not include limited partnership investment funds.

# **ATTACHMENT 2**



### Corporate Secretary Department Current as of February 3, 2017

#### Annual Meeting Held in May of Each Year

**Directors:** 

Erik J. Anderson Scott L. Morris
Kristianne Blake Marc F. Racicot
Donald C. Burke Heidi B. Stanley
John F. Kelly R. John Taylor
Rebecca (Becky) A. Klein Janet D. Widmann

Scott H. Maw

**Officers:** 

Scott L. Morris

Chairman of the Board, President & Chief Executive Officer

Mark T. Thies

Senior Vice President, Chief Financial Officer & Treasurer

Marian M. Durkin

Senior Vice President, General Counsel, Corporate Secretary and

**Chief Compliance Officer** 

Karen S. Feltes Senior Vice President & Chief HR Officer

Dennis P. Vermillion Senior Vice President & Environmental Compliance Officer and

President, Avista Utilities

Jason R. Thackston Senior Vice President, Energy Resources Kevin J. Christie Vice President, Customer Solutions

James M. Kensok Vice President, Chief Information Officer & Chief Security Officer

Ryan L. Krasselt Vice President, Controller & Principal Accounting Officer

David J. Meyer Vice President & Chief Counsel for Regulatory & Governmental Affairs

Kelly O. Norwood Vice President, State & Federal Regulation

Heather L. Rosentrater Vice President, Energy Delivery

Edward D. Schlect Jr. Vice President & Chief Strategy Officer

Don M. Falkner Assistant Treasurer
Patrice K. Gorton Assistant Treasurer

Susan Y. Fleming Assistant Corporate Secretary

Corporate Governance/

Nominating Committee Executive Committee Audit Committee

Kristianne Blake Kristianne Blake Donald C. Burke (financial expert)

Donald C. Burke John F. Kelly Heidi B. Stanley R. John Taylor Kristianne Blake – Chair

John F. Kelly – Chair Scott L. Morris – Chair

**Compensation & Organization** Finance Committee

CommitteeScott H. MawOperations CommitteeJohn F. KellyMarc F. RacicotErik J. AndersonRebecca A. KleinJanet D. WidmannMarc F. RacicotScott H. MawErik J. Anderson – ChairJanet D. Widmann

R. John Taylor – Chair Rebecca A. Klein – Chair

All Committees are comprised of independent Board members as defined under the rules of the NYSE, with the exception of the Executive Committee (not required to be independent). The Company was formed as The Washington Water Power Company in 1889 and changed its name to Avista Corp. on January 1, 1999.

Environmental, Technology &

## ADVANCED MANUFACTURING & DEVELOPMENT, INC.

# **Doing business as METAL**fx

(A Subsidiary of Bay Area Manufacturing, Inc.) (A California Corporation) 200 North Lenore Ave. Willits, CA 95490 (707) 459-9451

#### **Directors:**

Marian M. Durkin Scott L. Morris Mark T. Thies

#### **Officers:**

Scott L. Morris Chairman of the Board

Gordon B. Short President & Chief Executive Officer

Ryan L. Krasselt Vice President & Treasurer

Mark T. Thies Senior Vice President & Chief Financial Officer Marian M. Durkin Senior Vice President & Corporate Secretary

Susan Y. Fleming Assistant Corporate Secretary
Jill Porterfield Assistant Corporate Secretary

# AJT MINING PROPERTIES, INC.

(A Subsidiary of Alaska Energy and Resources Company) 5601 Tonsgard Ct.
Juneau, AK 99801
(907) 790-2222

### **Directors:**

Marian M. Durkin Karen S. Feltes Mark T. Thies Dennis P. Vermillion

### **Officers:**

Dennis P. Vermillion Chairman of the Board

Bruce Howard President

Connie Hulbert Treasurer and Assistant Corporate Secretary
Christy Yearous Vice President and Generation Engineer

Debbie Driscoll Corporate Secretary

### **ALASKA ELECTRIC LIGHT AND POWER COMPANY**

(A Subsidiary of Alaska Energy and Resources Company) 5601 Tonsgard Ct.
Juneau, AK 99801
(907) 790-2222

#### **Directors:**

Marian M. Durkin Karen S. Feltes Timothy McLeod Mark T. Thies Dennis P. Vermillion

#### **Officers:**

Dennis P. Vermillion Chairman of the Board

Timothy McLeod President

Connie Hulbert Vice President, Treasurer & Corporate Secretary

Christy Yearous Vice President, Generation Engineer

Debbie Driscoll Vice President, Director of Consumer Affairs and

**Assistant Corporate Secretary** 

Eric Eriksen Vice President, Transmission and Distribution Engineer Rod Ahlbrandt Vice President, Director of Information Technology and

Revenue Metering

Alec Mesdag Vice President, Director of Energy Services

Catherine Johnson Assistant Treasurer

Oksana Midgett Assistant Treasurer, Controller

Bryan Farrell Assistant Treasurer, Assistant Generation Engineer

Mechanical

Darrell Wetherall Assistant Corporate Secretary, Assistant Transmission and

Distribution Engineer

Stuart Stephens Assistant Corporate Secretary, Assistant Director of Information

Technology and Revenue Metering

# **ALASKA ENERGY AND RESOURCES COMPANY**

(A Subsidiary of Avista Corp.) 5601 Tonsgard Ct. Juneau, AK 99801 (907) 790-2222

### **Directors:**

Marian M. Durkin Karen S. Feltes Scott L. Morris Mark T. Thies Dennis P. Vermillion

# **Officers:**

Scott L. Morris Chairman of the Board

Dennis P. Vermillion President
Timothy McLeod Vice President
Connie Hulbert Treasurer

Marian M. Durkin Corporate Secretary

Susan Y. Fleming Assistant Corporate Secretary
Debbie Driscoll Assistant Corporate Secretary

# Current as of May 13, 2016

## **AVISTA CAPITAL, INC.**

(A Subsidiary of Avista Corporation) 1411 E. Mission Ave. Spokane, WA 99202 (509) 489-0500

#### **Directors:**

Marian M. Durkin Scott L. Morris Mark T. Thies

### **Officers:**

Scott L. Morris Chairman of the Board, President & CEO

Mark T. Thies Senior Vice President, Chief Financial Officer & Treasurer

Marian M. Durkin Senior Vice President & Corporate Secretary

Ryan L. Krasselt Vice President

Susan Y. Fleming Assistant Corporate Secretary

Don M. Falkner Assistant Treasurer

The Company was formed as Avista Corp. before changing its name to Avista Capital on August 17, 1998.

#### AVISTA DEVELOPMENT, INC.

(A Subsidiary of Avista Capital, Inc.) 1411 E. Mission Ave. Spokane, WA 99202 (509) 489-0500

#### **Directors:**

Marian M. Durkin Scott L. Morris Mark T. Thies

#### **Officers:**

Scott L. Morris Chairman of the Board and CEO

Edward D. Schlect Jr. President

Mark T. Thies Senior Vice President, Chief Financial Officer & Treasurer

Marian M. Durkin Senior Vice President & Corporate Secretary

Dennis P. Vermillion Senior Vice President & Environmental Compliance Officer

Latisha Hill Senior Vice President

Susan Y. Fleming Assistant Corporate Secretary

Don M. Falkner Assistant Treasurer

The Company was formed as WP Finance Co. before changing its name to Avista Development. Pentzer Development, Inc. and Washington Irrigation & Development Company merged with and into Avista Development in October 1998.

## **AVISTA ENERGY, INC.**

(A Subsidiary of Avista Capital, Inc.) 1411 E. Mission Ave. Spokane WA 99202 (509) 489-0500

### **Directors:**

Marian M. Durkin Scott L. Morris Mark T. Thies

## **Officers:**

Scott L. Morris Chairman of the Board, President & CEO

Mark T. Thies Senior Vice President, Chief Financial Officer & Treasurer

Marian M. Durkin Senior Vice President & Corporate Secretary

Tracy Van Orden Controller

Susan Y. Fleming Assistant Corporate Secretary

Don M. Falkner Assistant Treasurer

The Company was formed as WWP Resource Services, Inc., before becoming Avista Energy.

## **AVISTA NORTHWEST RESOURCES, LLC**

(An Affiliate of Avista Capital) 1411 E. Mission Ave. Spokane, WA 99202 (509) 489-0500

### Member:

Avista Capital

## Officers (Managers):

Scott L. Morris President & Chief Executive Officer

Mark T. Thies Senior Vice President & Chief Financial Officer

Ryan L. Krasselt Vice President & Treasurer

Marian M. Durkin Senior Vice President & Corporate Secretary

Susan Y. Fleming Assistant Corporate Secretary

Most of our LLC's do not have officers. This particular one was formed with officers as the managers.

# **BAY AREA MANUFACTURING, INC.**

(A Subsidiary of Pentzer Corporation) 1411 E. Mission Ave. Spokane, WA 99202 (509) 489-0500

### **Directors:**

Marian M. Durkin Scott L. Morris Mark T. Thies

## **Officers:**

Scott L. Morris Chairman, President & Chief Executive Officer

Mark T. Thies Senior Vice President, Chief Financial Officer & Treasurer

Marian M. Durkin Senior Vice President & Corporate Secretary

Susan Y. Fleming Assistant Corporate Secretary

Don M. Falkner Assistant Treasurer

# COURTYARD OFFICE CENTER, LLC

(An Affiliate of Avista Capital, Inc.) 1411 E. Mission Ave. Spokane, WA 99202 (509) 489-0500

# **Member:**

Avista Development, Inc.

# **Manager**

Latisha Hill

## **PENTZER CORPORATION**

(A Subsidiary of Avista Capital, Inc.) 1411 E. Mission Ave. Spokane, WA 99202 (509) 489-0500

## **Directors:**

Scott L. Morris Mark T. Thies Jason Thackston

### **Officers:**

Scott L. Morris Chairman, President & Chief Executive Officer

Mark T. Thies Senior Vice President, Chief Financial Officer & Treasurer

Marian M. Durkin Senior Vice President & Corporate Secretary

Susan Y. Fleming Assistant Corporate Secretary

Don M. Falkner Assistant Treasurer

### PENTZER VENTURE HOLDINGS II

(A Subsidiary of Pentzer Corporation) 1411 E. Mission Ave. Spokane, WA 99202 (509) 489-0500

### **Directors:**

Scott L. Morris Mark T. Thies Jason R. Thackston

### **Officers:**

Scott L. Morris Chairman, President & Chief Executive Officer

Mark T. Thies Senior Vice President, Chief Financial Officer & Treasurer

Marian M. Durkin Senior Vice President & Corporate Secretary

Susan Y. Fleming Assistant Corporate Secretary

Don M. Falkner Assistant Treasurer

## SALIX, INC.

(A Subsidiary of Avista Capital) 1411 E. Mission Ave. Spokane, WA 99202 (509) 489-0500

# **Directors:**

Marian M. Durkin Scott L. Morris Edward D. Schlect Jr Mark T. Thies Dennis P. Vermillion

# **Officers:**

Robert J. Lafferty President Mark T. Thies Treasurer

Marian M. Durkin Corporate Secretary

Susan Y. Fleming Assistant Corporate Secretary

# **SNETTISHAM ELECTRIC COMPANY**

(A Subsidiary of Alaska Energy and Resources Company) 5601 Tonsgard Ct.
Juneau, AK 99801
(907) 780-2222

### **Directors:**

Eric Eriksen Timothy McLeod Jason Thackston

## **Officers:**

Christy Yearous President
Timothy McLeod Vice President
Eric Eriksen Treasurer

Debbie Driscoll Corporate Secretary

Connie Hulbert Assistant Corporate Secretary

# ${\bf STEAM\ PLANT\ BREW\ PUB, LLC}$

**Doing Business as Steam Plant Grill** 

(An Affiliate of Steam Plant Square, LLC) 1411 E. Mission Ave. Spokane, WA 99202 (509) 489-0500

## **Members:**

Avista Development, Inc. Wells & Co.

# **Manager**

Latisha Hill

# STEAM PLANT SQUARE, LLC

(An Affiliate of Avista Capital, Inc.) 1411 E. Mission Ave. Spokane, WA 99202 (509) 489-0500

# **Members:**

Avista Development, Inc. Wells & Co.

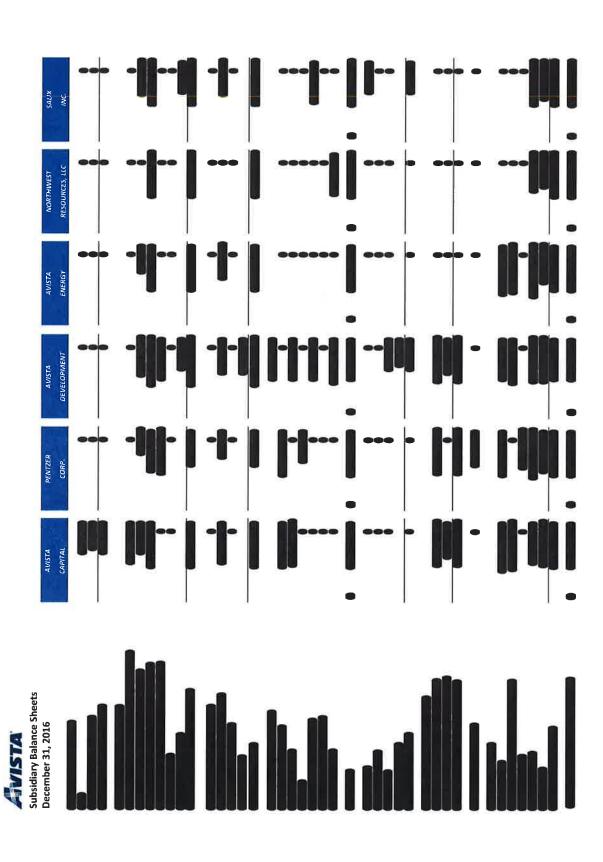
# Manager

Latisha Hill

### CONFIDENTIAL

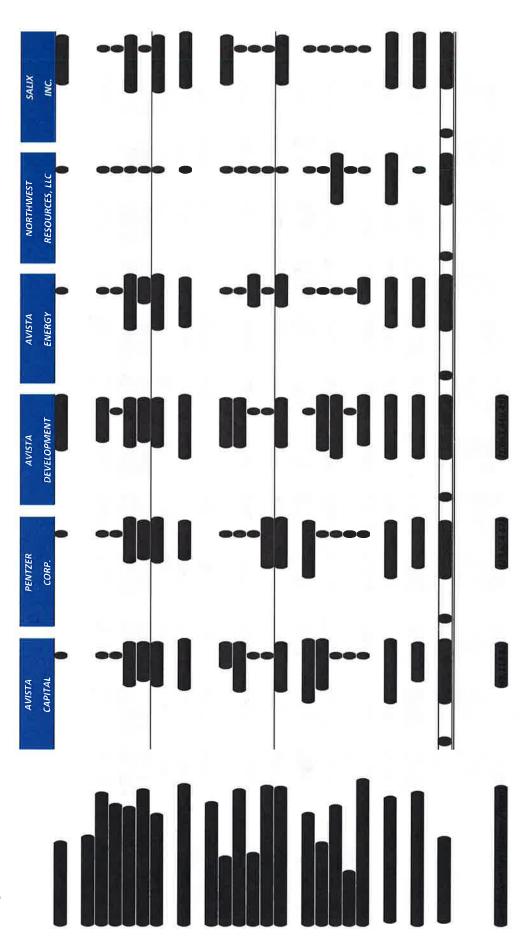
**ATTACHMENT 3** 

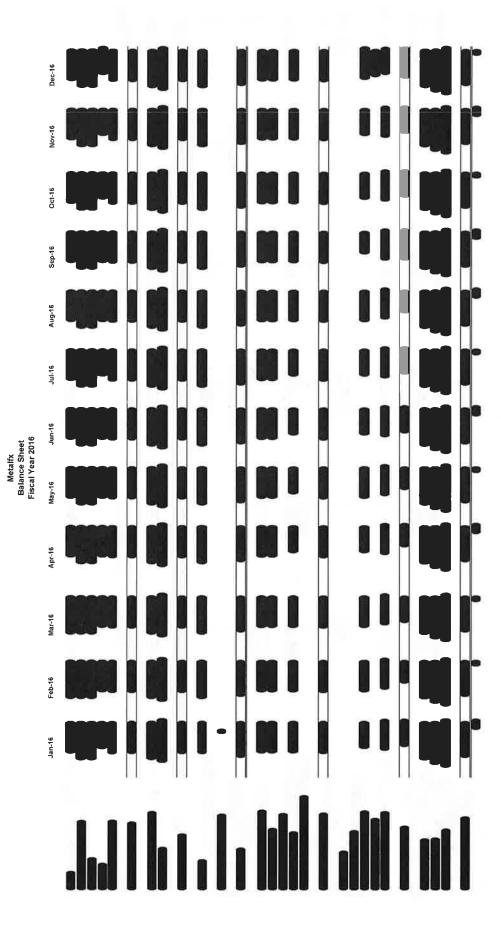
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Subsidiary Income Statements - YTD

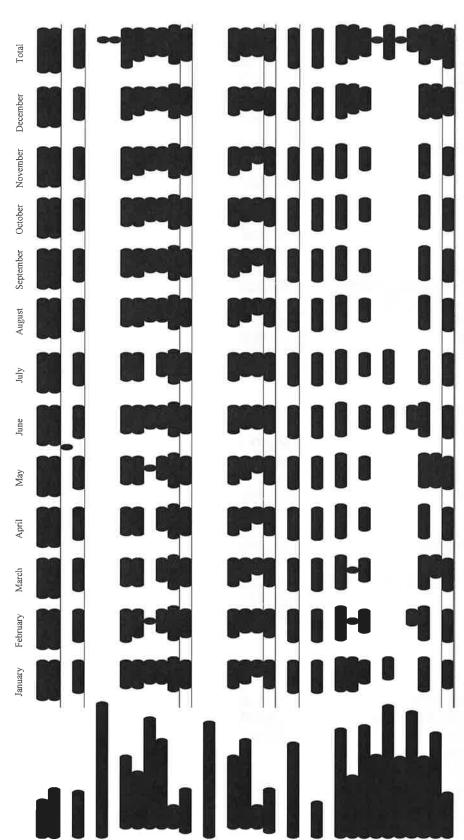
201612





Metalfx Income Statement Fiscal Year 2016

CONFIDENTIAL



#### Steam Pিমানি ছিন্ট WPub LLC Balance Sheet

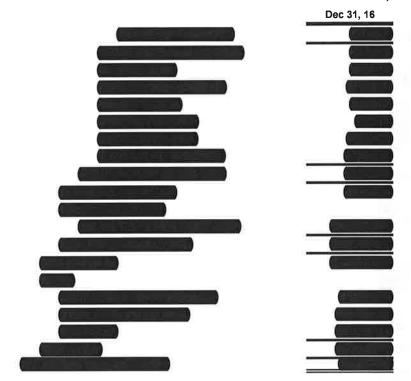
As of December 31, 2016

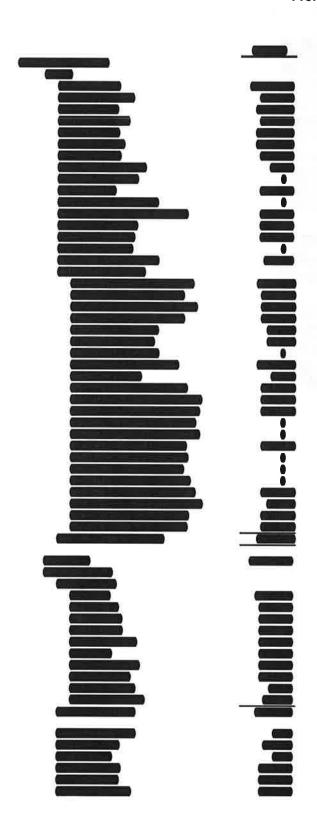
Dec 31, 16

12:07 PM 01/11/17 Accrual Basis

# Steam PRHTENEW Pub LLC Balance Sheet

As of December 31, 2016





# CONFIDENTIAL Steam Plant Brew Pub LLC Profit & Loss





#### Steam Phinি উপ্টার্নাভ, LLC Balance Sheet

As of December 31, 2016

Dec 31, 16

1:53 PM 01/16/17 Accrual Basis

#### Steam Phin Pshume, LLC Balance Sheet

As of December 31, 2016



#### Steam Plant Styllare, LLC **Profit & Loss** December 2016



1:55 PM 01/16/17 Accrual Basis

#### Steam Phin Shuare, LLC Profit & Loss December 2016



## Courtyard of the Other, LLC Balance Sheet

As of December 31, 2016

Dec 31, 16

1:32 PM 01/16/17 Accrual Basis

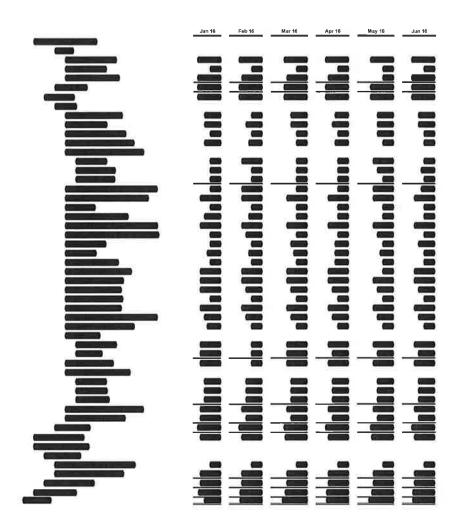
#### Courtyard তালিভিট টেenter, LLC Balance Sheet

As of December 31, 2016

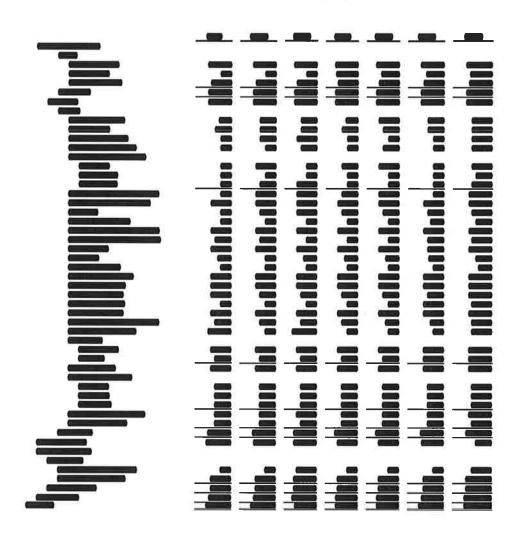
Dec 31, 16

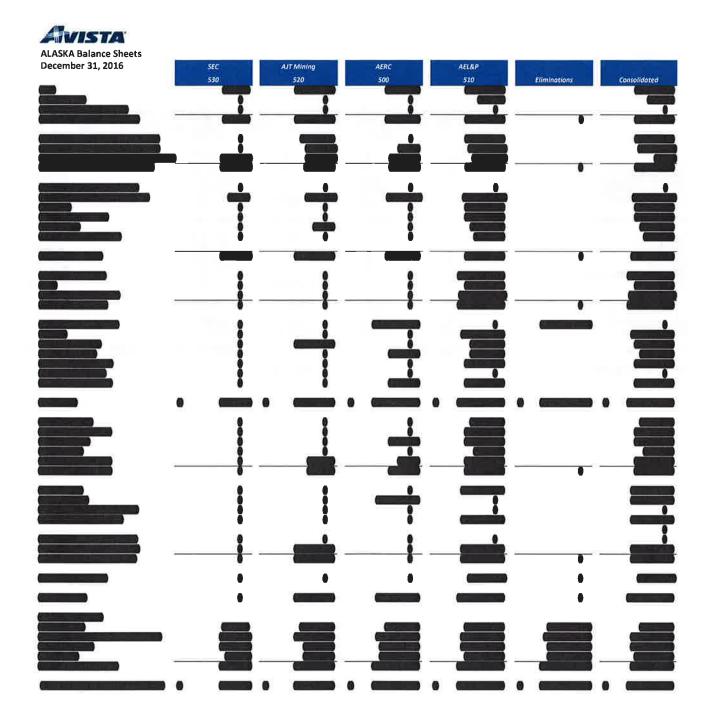


### Profit & Loss January through December 2016



#### Profit & Loss

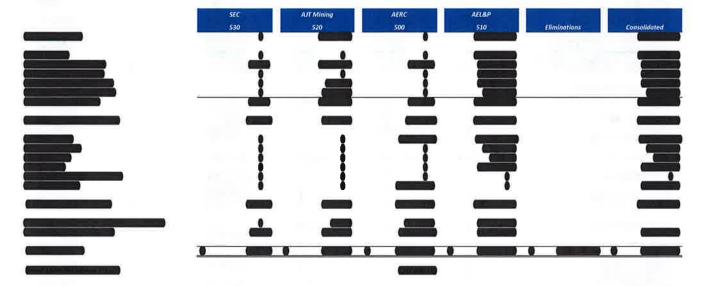


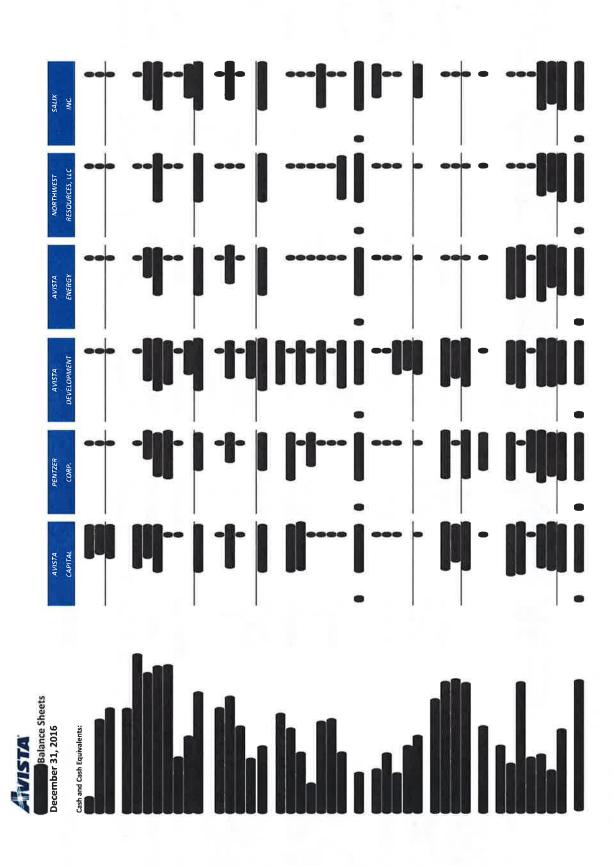


#### CONFIDENTIAL

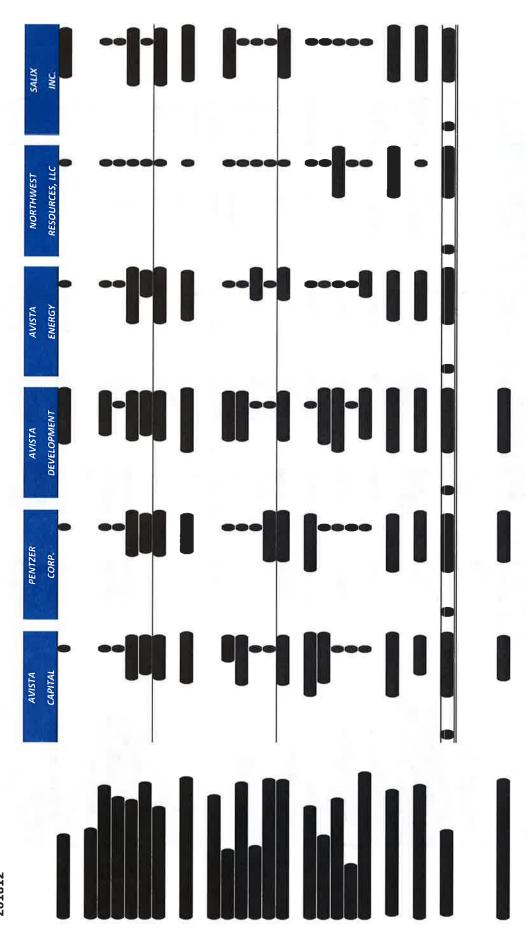


ALASKA Income Statements - YTD 201612





Subsidiary Income Statements - YTD 201612



#### **ATTACHMENT 4**

RESULTS OF OPERATIONS			Report ID:	Report ID:			
ELECTR	IC ALLOC	ATION PERCENTAGES	E-ALL-12A				
For Twelv	e Months Er	nded December 31, 2016					
Average of Monthly Averages Basis							
Basis	Ref	Description	Based on Data from:	System	Washington	Idaho	
1	Input	Production/Transmission Ratio	01-01-2016 thru 12-31-2016	100.000%	65.730%	34.270%	
2	Input	Number of Customers - AMA Percent	01-01-2016 thru 12-31-2016	374,507 100.000%	245,916 65.664%	128,591 34.336%	
3	E-OPS	Direct Distribution Operating Expense Percent	01-01-2016 thru 12-31-2016	23,251,240 100.000%	15,470,596 66.537%	7,780,644 33.463%	
	Input	Jurisdictional 4-Factor Ratio Direct O & M Accts 500 - 598 Direct O & M Accts 901 - 935	01-01-2016 thru 12-31-2016	19,878,625 27,163,365	13,041,456 19,773,487	6,837,169 7,389,878	
		Total		47,041,990	32,814,943	14,227,047	
		Percentage		100.000%	69.757%	30.243%	
		Direct Labor Accts 500 - 598 Direct Labor Accts 901 - 935 Total		13,100,158 6,332,021 19,432,179	8,869,997 4,979,448 13,849,445	4,230,161 1,352,573 5,582,734	
		Percentage		100.000%	71.271%	28.729%	
		Number of Customers Percentage		377,285 100.000%	247,777 65.674%	129,508 34.326%	
		Net Direct Plant		1,072,965,542	712,213,744	360,751,798	
		Percentage		100.000%	66.378%	33.622%	
4		Total Percentages Percent		400.000% 100.000%	273.079% 68.270%	126.921% 31.730%	
•				100.00070	00.27070	31.73070	

RESULTS OF OPERATIONS			Report ID:	A	AVISTA UTILITIES			
ELECTR	ELECTRIC ALLOCATION PERCENTAGES For Twelve Months Ended December 31, 2016 Average of Monthly Averages Basis		E-ALL-12A					
For Twelv								
Average of								
Basis	Ref	Description	Based on Data from:	System	Washington	Idaho		
	Input	Elec/Gas North/Oregon 4-Factor	01-01-2015 thru 12-31-2015	Total	Electric	Gas North	Oregon Gas	
		Direct O & M Accts 500 - 894		68,870,162	57,859,575	7,660,811	3,349,776	
		Direct O & M Accts 901 - 935		40,470,171	30,725,388	6,803,561	2,941,222	
		Direct O & M Accts 901 - 905 Utility 9 Only		5,203,836	3,701,516	1,502,320	C	
		Adjustments		0	0	0	(	
		Total		114,544,169	92,286,479	15,966,692	6,290,998	
		Percentage		100.000%	80.569%	13.939%	5.492%	
		Direct Labor Accts 500 - 894		71,533,714	54,197,331	12,273,957	5,062,426	
		Direct Labor Accts 901 - 935		5,276,902	3,297,361	193,627	1,785,914	
		Direct Labor Accts 901 - 905 Utility 9 Only		10,808,995	7,263,025	3,545,970	(	
		Total		87,619,611	64,757,717	16,013,554	6,848,340	
		Percentage		100.000%	73.908%	18.276%	7.816%	
		Number of Customers at		709,694	374,962	235,378	99,354	
		Percentage		100.000%	52.834%	33.166%	14.000%	

Net Direct Plant

**Total Percentages** 

Average (CD AA)

Percentage

7

2,961,417,554

100.000%

400.000%

100.000%

2,309,776,654

77.995%

285.306%

71.326%

427,886,508

14.449%

79.830%

19.958%

223,754,392

7.556%

34.863% 8.716%

RESULTS	OF OPER	ATIONS		Report ID:				
ELECTRI	IC ALLO	CATION PERCENTAGES		E-ALL-12A				
For Twelve	e Months E	nded December 31, 2016						
Average of	Average of Monthly Averages Basis							
Basis	Ref	Description		Based on Data from:				

#### AVISTA UTILITIES

Average of	Average of Monthly Averages Basis						
Basis	Ref	Description	Based on Data from:	System	Washington	Idaho	
	Input	Gas North/Oregon 4-Factor	01-01-2015 thru 12-31-2015	Total	Electric	Gas North	Oregon Gas
	_	Direct O & M Accts 500 - 894		10,455,835	0	7,274,832	3,181,003
		Direct O & M Accts 901 - 935		9,194,411	0	6,419,305	2,775,106
		Direct O & M Accts 901 - 905 Utility 9 Only		1,502,320	0	1,502,320	0
		Total		21,152,566	0	15,196,457	5,956,109
		Percentage		100.000%	0.000%	71.842%	28.158%
		Direct Labor Accts 500 - 894		12,747,846	0	9,025,326	3,722,520
		Direct Labor Accts 901 - 935		1,617,630	0	158,227	1,459,403
		Direct Labor Accts 901 - 905 Utility 9 Only		3,545,970	0	3,545,970	0
		Total		17,911,446	0	12,729,523	5,181,923
		Percentage		100.000%	0.000%	71.069%	28.931%
		Number of Customers at		334,732	0	235,378	99,354
		Percentage		100.000%	0.000%	70.318%	29.682%
		M. D M.		C 42 075 757	0	410 225 750	222 740 000
		Net Direct Plant		642,075,757	0	419,325,758	222,749,999
		Percentage		100.000%	0.000%	65.308%	34.692%
		Total Percentages		400.000%	0.000%	278.538%	121.462%
8		Average (GD AA)		100.000%	0.000%	69.634%	30.366%

ELECTRIC ALLOCATION PERCENTAGES			E-ALL-12A				
For Twelve	e Months En	nded December 31, 2016					
Average of Monthly Averages Basis							
Basis	Ref	Description	Based on Data from:	System	Washington	Idaho	
	Input	Elec/Gas North 4-Factor	01-01-2015 thru 12-31-2015	Total	Electric	Gas North	Oregon Gas
	put	Direct O & M Accts 500 - 894	01 01 2010 414 12 01 2010	65,517,641	57,859,575	7,658,066	0
		Direct O & M Accts 901 - 935		37,524,901	30,725,388	6,799,513	0
		Adjustments		0	0	0	0
		Total		103,042,542	88,584,963	14,457,579	0
		Percentage		100.000%	85.969%	14.031%	0.000%
		Direct Labor Accts 500 - 894		66,392,511	54,197,331	12,195,180	0
		Direct Labor Accts 901 - 935		3,705,603	3,297,361	408,242	0
		Total		70,098,114	57,494,692	12,603,422	0
		Percentage		100.000%	82.020%	17.980%	0.000%
		Number of Customers at		610,340	374,962	235,378	0
		Percentage		100.000%	61.435%	38.565%	0.000%
		Net Direct Plant		2,706,279,542	2,286,953,784	419,325,758	0
		Percentage		100.000%	84.505%	15.495%	0.000%
		Total Percentages		400.000%	313.930%	86.070%	0.000%
9		Average (CD AN/ID/WA)		100.000%	78.482%	21.518%	0.000%
	E-PLT	Net Electric Distribution Plant - AMA	12-01-2015 thru 12-31-2016	1,023,558,708	675,072,411	348,486,297	
10		Percent		100.000%	65.953%	34.047%	
		Book Depreciation	01-01-2016 thru 12-31-2016	101,849,867	66,335,712	35,514,155	
11		Percent		100.000%	65.131%	34.869%	

Report ID:

RESULTS OF OPERATIONS

**AVISTA UTILITIES** 

RESULTS OF OPERATIONS			Report ID:	A				
ELECTRI	IC ALLOC	ATION PERCENTAGES	E-ALL-12A					
For Twelve	e Months Er	nded December 31, 2016						
Average of Monthly Averages Basis								
Basis	Ref	Description	Based on Data from:	System	Washington	Idaho		
12		Net Electric Plant (before DFIT) - AMA Percent	12-01-2015 thru 12-31-2016	2,619,856,983 100.000%	1,729,585,131 66.018%	890,271,852 33.982%		
	E-PLT	Net Electric General Plant - AMA	12-01-2015 thru 12-31-2016	230,327,259	153,460,246	76,867,013		
13		Percent		100.000%	66.627%	33.373%		
14		Net Allocated Schedule M's - AMA Percent	01-01-2016 thru 12-31-2016	-258,361,891 100.000%	-167,289,500 64.750%	-91,072,391 35.250%		
00	Innut	Not Allocated		0.000%	0.000%	0.0000/		
99	Input	Not Allocated		0.000%	0.000%	0.000%		

#### **ATTACHMENT 5**

## Avista Corp. Cash Management Guidelines and Procedures

In order to efficiently manage cash at the corporate and subsidiary levels, minimize borrowing costs and maximize investment returns, the following procedures should be followed regarding cash management activity between Avista Corp, Avista Capital and Avista Capital Subsidiaries (excluding Advantage IQ who manages their cash in accordance with their cash management investment guidelines):

#### I. Investment/Borrowing Policies

All excess subsidiary company cash will be managed at the Avista Corp. level. Cash will be transferred to the subsidiaries through Avista Capital to cover payables according to the guidelines set below. (Note: A Master Promissory Note in effect for any Subsidiary will supercede these guidelines.)

- 1. Avista Capital may maintain a money market account with a maximum balance of \$1,000,000. This account may be used to fund subsidiary payables. Avista Capital cash balances over \$1,000,000 and up to the outstanding loan balance will be transferred to Avista Corp as a payment against the outstanding borrowings on the loan between Avista Corp and Avista Capital.
- 2. Avista Capital may borrow from Avista Corp. to cover subsidiary company cash needs in accordance with board-approved limits. Avista Capital may loan excess funds to Avista Corp upon receipt of appropriate approvals. Regulatory restrictions should be considered prior to transferring funds between the utility and non-regulated subsidiaries. The current guidance in Washington is WAC 480-100-244 and in Oregon it is Order No. 07-297.
- 3. Unless specifically stated in a master promissory note, all loans between companies are unsecured.
- **4.** Subsidiaries with cash deficits may borrow from Avista Capital. Borrowings will be in accordance with each company's board-approved limits. Subsidiaries will repay or loan excess funds to Avista Capital.
- 5. Investment/Borrowing Rates Between Avista Corp. and Avista Capital:
  - a) Upon receiving appropriate approvals, excess Avista Capital cash may be invested with (loaned to) Avista Corp. at a rate equal to Avista Corp.'s avoided short-term borrowing cost currently estimated at the one-month LIBOR plus 130 basis points (this is the short-term borrowing rate related to Avista Corp.'s credit facility). The rate will be reset monthly with the LIBOR rate in effect on the second business day of each month.

At times Avista Corp may have no outstanding borrowings under the credit facility. If there are no outstanding borrowings under the credit facility, excess cash should be utilized to pay down borrowings on other short-term borrowing instruments (if any) and the borrowing rate should be adjusted to the avoided short-term borrowing rate applicable to the borrowings that were re-paid.

At times, Avista Corp may have no outstanding cash borrowings on the credit facility or other short-term borrowing facilities. If there are no cash borrowings under any facility, excess cash should be invested at the subsidiary until the funds can be utilized.

b) Avista Capital may borrow from Avista Corp., subject to board-approved limits, at a rate equal to at least the Prime rate plus 30 basis points. This rate will be reset at such time as the Agent bank on the Avista Corp. credit agreement changes the Prime rate or the margin is changed per the

credit facility pricing grid. If an Alternate Base Rate (as defined in the credit facility) is in effect, the borrowing rate would be adjusted accordingly.

- 6. Investment/Borrowing Rates Between Avista Capital and Subsidiary Companies: Subsidiaries of Avista Capital which are wholly-owned and are not expected to seek outside investors within the next two years will not be charged interest on borrowings or receive interest on invested funds with Avista Capital. The following interest rate guidelines apply to all other subsidiaries:
  - a) Subsidiary companies will borrow from Avista Capital at a rate equal to at least the Prime rate plus 30 basis points. This rate will be reset at such time as the Prime rate is changed by the Agent bank on the Avista Corp. credit agreement changes the Prime rate or the margin is changed per the credit facility pricing grid. If an Alternate Base Rate (as defined in the credit facility) is in effect, the borrowing rate would be adjusted accordingly.
  - b) Subsidiary company cash invested with (loaned to) Avista Capital will be at a rate equal to Avista Corp.'s avoided short-term borrowing cost, currently estimated at the one-month LIBOR plus 130 basis points. The rate will be reset monthly with the LIBOR rate in effect on the second business day of each month.
- 7. The Avista Corp. subsidiary accountant will maintain daily interest schedules of all borrowings and repayments between all subsidiary companies. Documentation will include the date and amount of the borrowing or repayment, the maturity date, if any, the applicable interest rate, and daily balances of all outstanding loans.

#### II. Subsidiary Cash Management Guidelines

1. Cash Balances

Subsidiary companies will keep a maximum of \$50,000 cash balance per book in their checking accounts at any time. Accurate up-to-date "checkbook" balances must be maintained and deposit information should be updated when funds are received. This information is available currently via Wells Fargo Commercial Electronic Office reports or through the Cash Manager for Avista Corp. Excess balances resulting from large deposits should be transferred to Avista Capital for investment or to pay down loan balances. Transfers of excess cash to Avista Capital may be incorporated in the weekly funding request for payables. Please contact the Avista Corp. Subsidiary Accountant for details.

#### 2. Accounts Payable Check Runs

Subsidiaries should normally plan to do one check run per week. Manual checks outside of the check run are discouraged except in emergency situations. To receive maximum float on our funds, checks should be mailed on Friday.

3. Funding Requests from Avista Capital

Estimated funding requests must be submitted by email to the Subsidiary Accountant by 3:00 pm Friday for funding the following Monday. (Please cc: to the Avista Corp. Cash Manager) The funding request should indicate what expenses are included in the request for funding. Actual funding requests (based on that estimate) for check runs must be received by 9:00 am on Monday for checks mailed on the prior working day. Funding requests should be submitted by e-mail to the Subsidiary Accountant at Avista Corp. Voucher must be signed by an authorized subsidiary representative. Funds will not be transferred without proper signatures.

Please note: For funding requests over \$2 million, please notify the Avista Corp. cash manager of the due date as far in advance as possible.

4. Emergency Checks Due Before Next Check Run

Checks written outside of the normal check run should be funded one business day after they are mailed, or the same day as written if hand delivered. If funding for these checks is required from Avista Capital, the request for funds must be made by telephone to the Subsidiary Accountant, followed by a fax/e-mail request received by 3:00 p.m. the day before the funds transfer. Funding requests must be signed by an authorized subsidiary representative. Same day transfer of funds over \$50,000 may be accommodated but cannot be guaranteed. Please contact Subsidiary Accountant or Cash Manager for availability of same day funds.

#### 5. Wire Transfers

Amounts payable over \$500,000 should be paid by electronic transfer on the due date. The Voucher request for wire payment and funding request (if needed) should be received by the Subsidiary Accountant by 3:00 p.m. on the day prior to the due date. These wire transfer amounts should be included in the weekly advance estimates due at 3:00 on Friday. (See item 3 above.) Voucher requests for wire transfers must be accompanied by an approved cash approval request.

All funding requests from subsidiaries, whose accounting function is not done at the corporate offices, must be approved by an authorized person at the subsidiary.

6. Intercompany payments
Intercompany payments between Avista Corp, Avista Capital and all Subsidiaries should be made electronically. This includes payments for work orders, payroll and taxes.

These cash management guidelines and procedures will be reviewed at least annually, and at the time the Avista Corp. bank credit agreement is renewed.

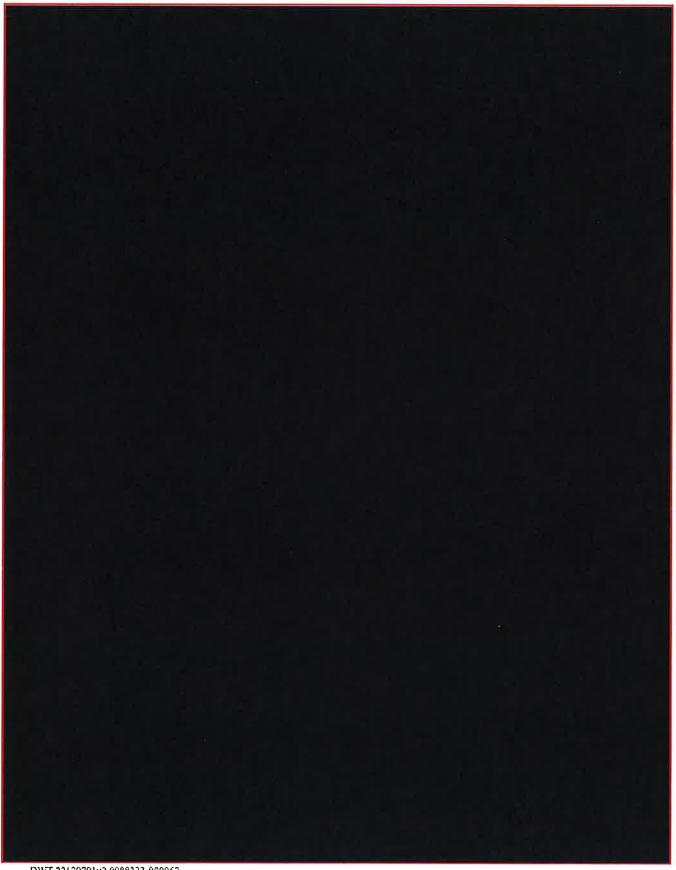
Approv	ved:			
Ву:			 -	
Tr	easurer – Avista (	Corp.		

# ATTACHMENT 6 REDACTED

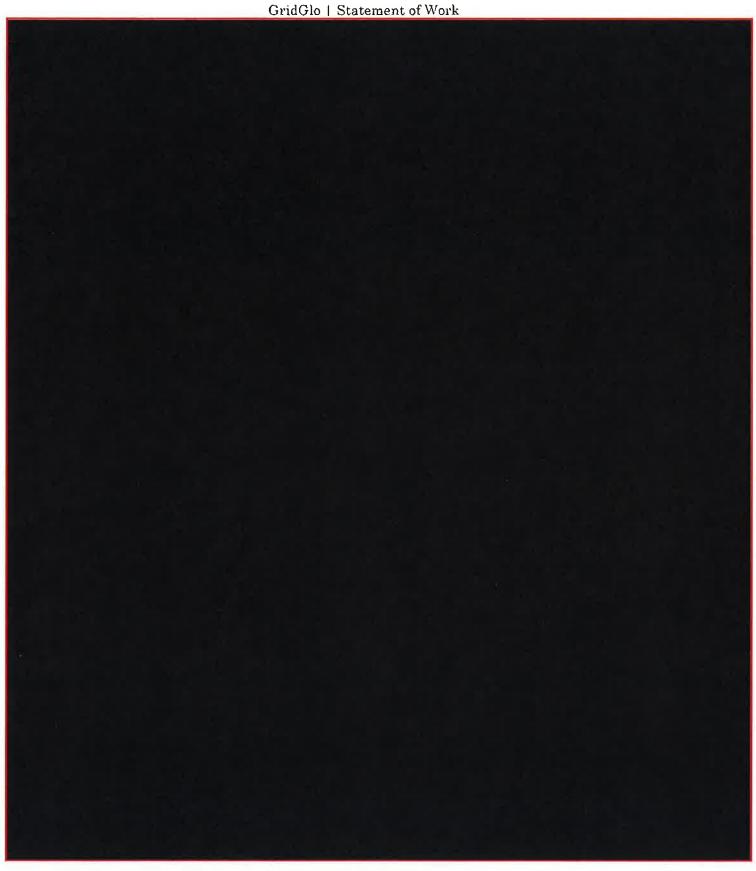
## STATEMENT OF WORK TO THE MASTER SOFTWARE LICENSE AND SERVICES AGREEMENT

Originally Signed: June 26, 2013 Revised and Restated: April\_\_, 2014

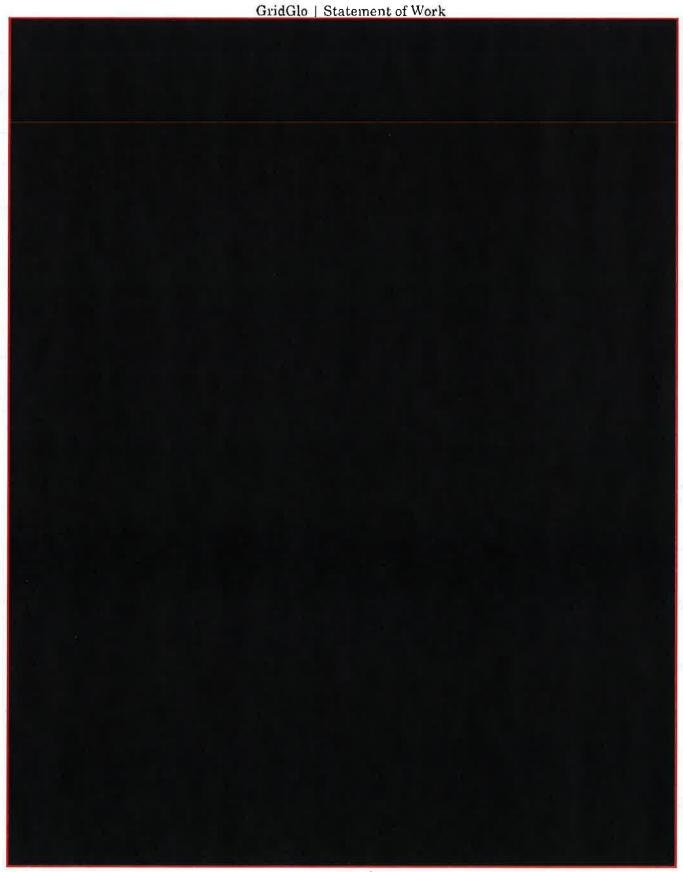




GridGlo | Statement of Work

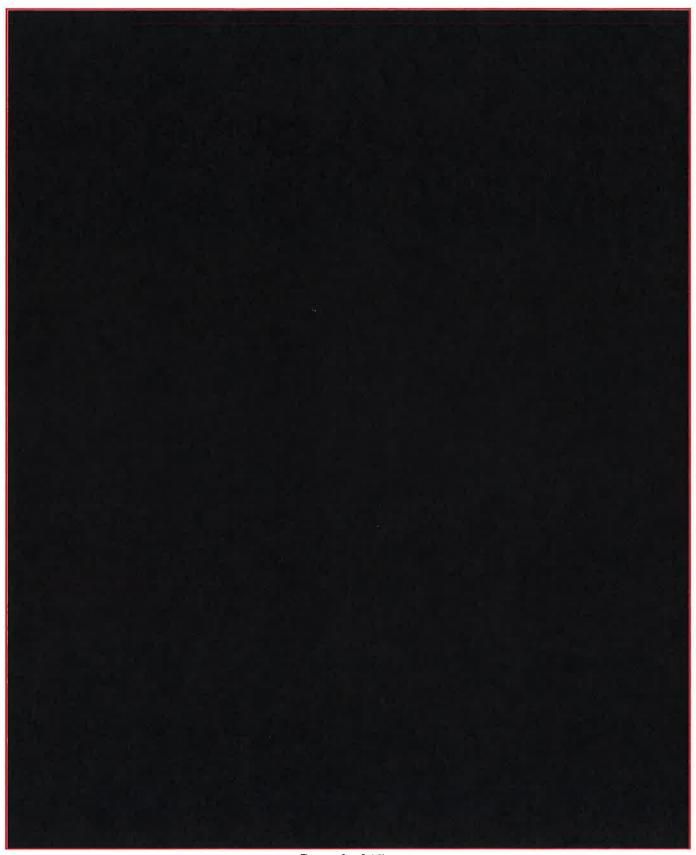


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GridGlo | Statement of Work

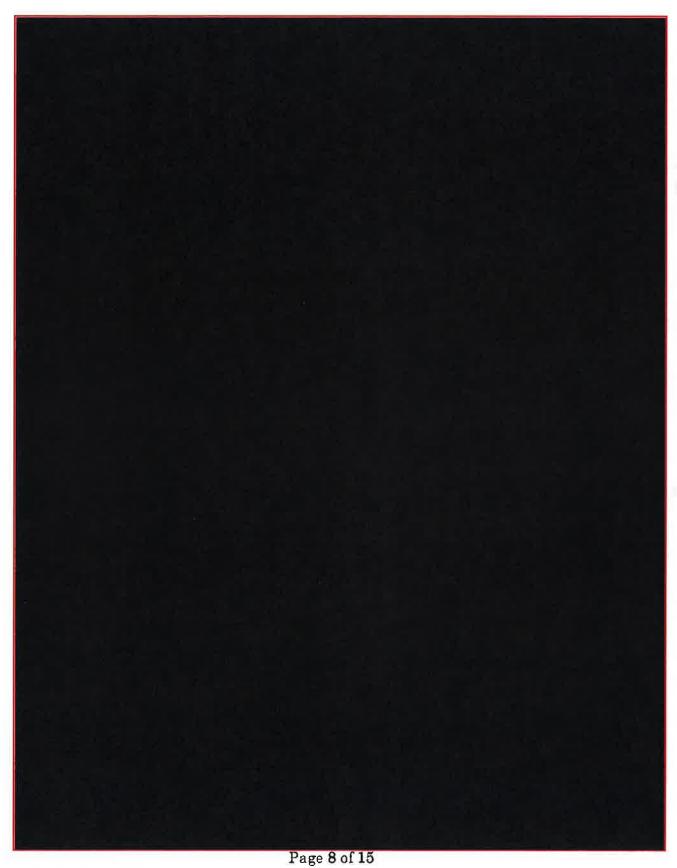


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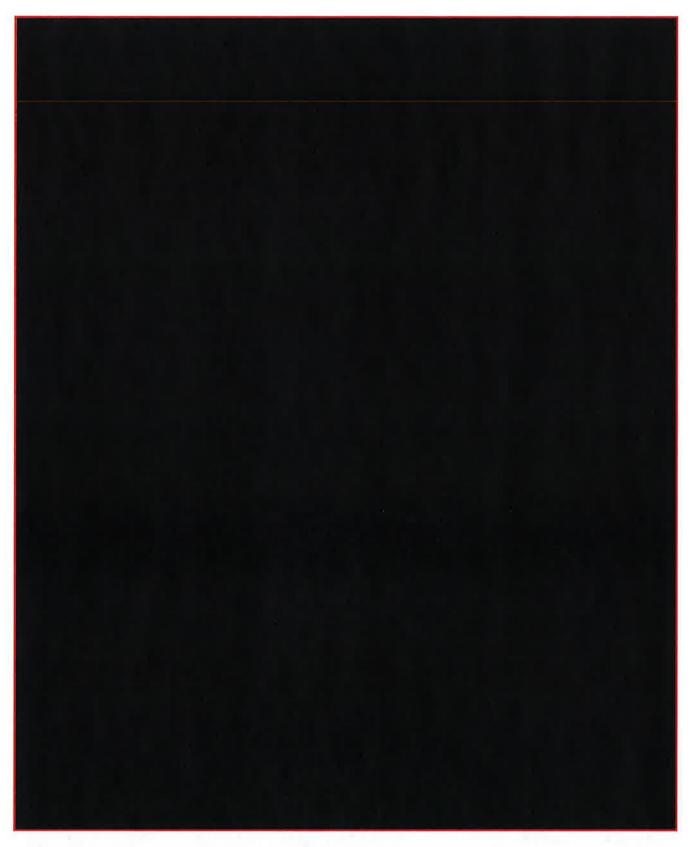
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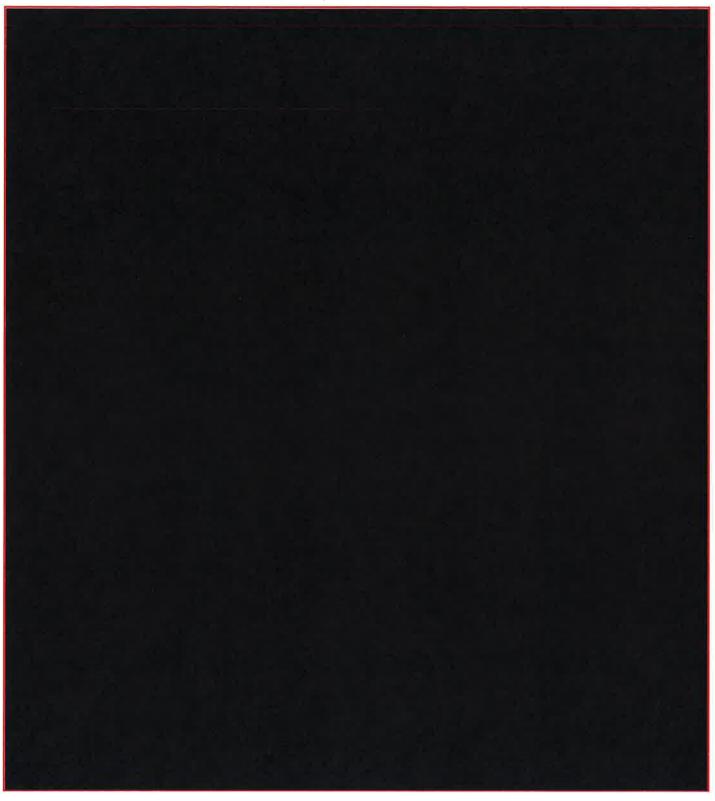
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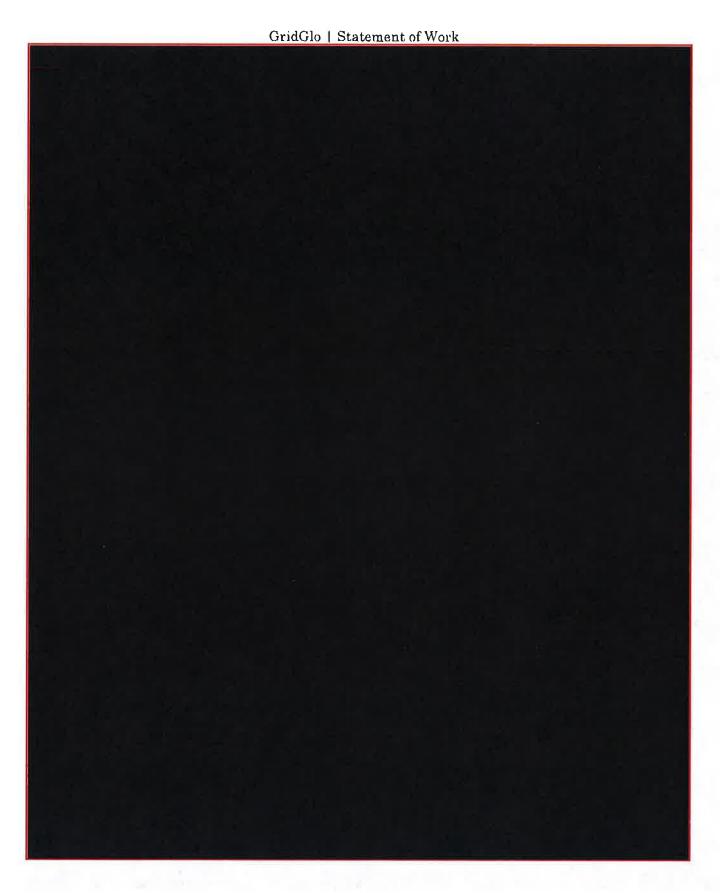


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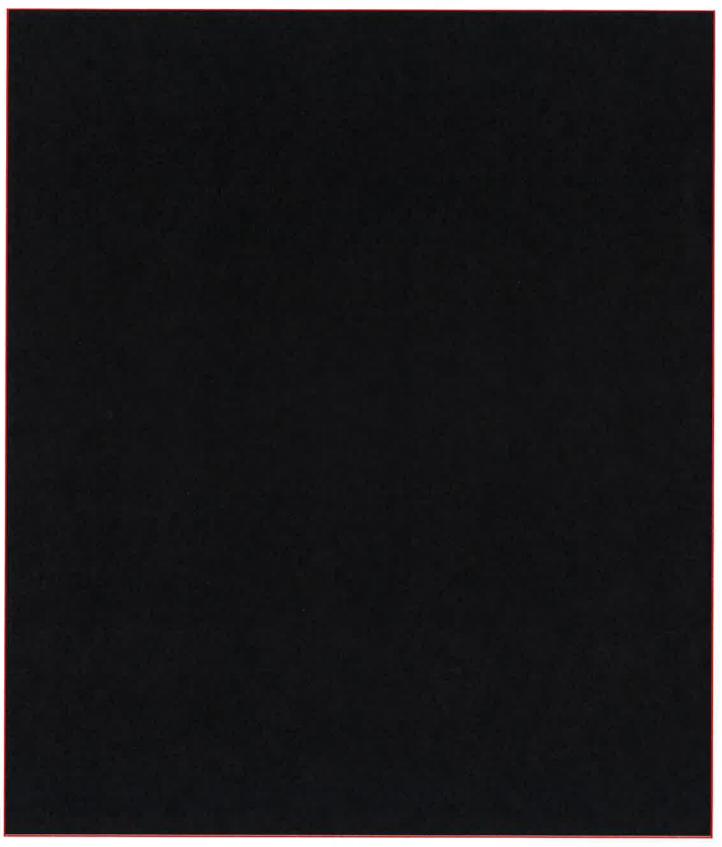
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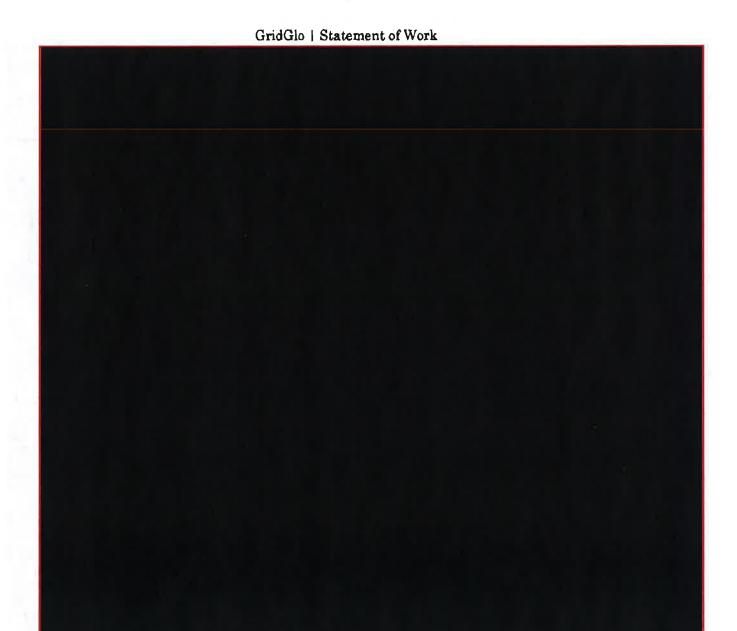


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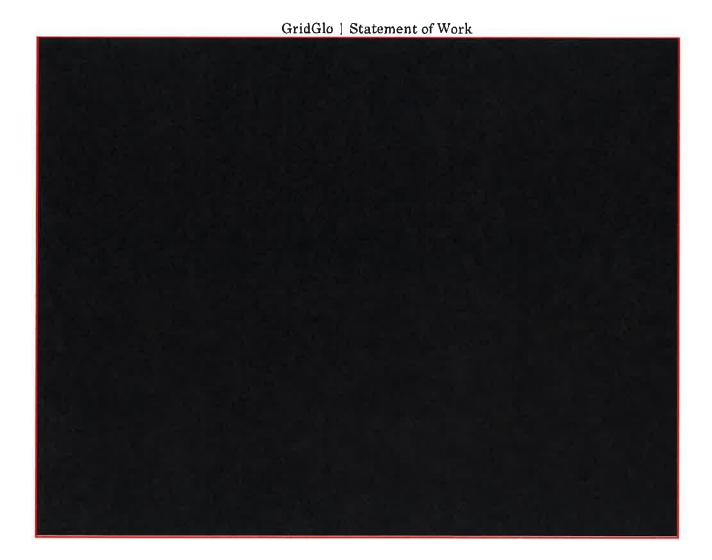
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# OF AVISTA CORPORATION d/b/a AVISTA UTILITIES

### Avista Corp. dba Avista Utilities Cost Allocation Manual For the year 2016

This report is provided pursuant to OAR 860-027-0048, Section 5.

#### I.) Overview/Introduction

The purpose of Avista Utilities Cost Allocation Manual is to describe the methodologies for allocating direct, indirect and shared service costs between the Utility and its nonregulated affiliated activities.

All corporate support provided and costs incurred, including labor costs loaded for benefits, are billed directly to affiliates at cost. No allocation of expenses occurs.

#### II.) Narrative Description of Avista's Nonregulated Activities and Affiliates

#### a. List of utility Non-Regulated Activities:

Not applicable.

#### b. List of utility Affiliates & Subsidiaries that meet the requirements of ORS 757.15:

Please see the Oregon Affiliated Interest Report filed with the Oregon Commission on or before June 1 annually, Section I.C., pages 2-4.

III.) Description of Methods for Calculation and Allocation of Costs

a. Service Transactions

Electricity and natural gas sales are priced according to approved tariffs. See

http://www.avistautilities.com/services/pages/default.aspx for current tariffs used to

price services provided (Schedules 11, 48 and 10).

**b.** Non-Service Transactions

Avista Corporation Corporate Support –

On a regular basis, general office employees, of Avista Corporation spend time on

corporate service support, such as accounting, federal income tax filing, planning,

graphic services, etc. for affiliates. Their time is charged directly to suspense

accounts (Deferred Debit 186), loaded for benefits and then established as a

receivable (Account 146) when billed to the affiliate. If other resources are expended

during the course of this work such as travel or consulting services, these costs are

also charged to suspense accounts and billed to the affiliate.

All corporate support provided, and costs incurred, are billed to affiliates at cost. No

additional margin or profit is included and no assets are allocated. Suspense and

capture of Avista Corporation employee costs, which are then billed back to the

affiliates at cost, serve to reduce the expenses that must be borne by the utility.

Cost Allocation Manual –Last Updated 5/3/2017

#### IV.) <u>Labor Allocation Methods</u>

#### a. Payroll Loadings and Overheads

The Company's payroll loadings and overhead billing rates are reviewed monthly and adjusted as necessary, to reflect changes in costs and usage. The following rates are the 2017 Budgeted rates.

DESCRIPTION	2017 BUDGET RATES
Labor Related: Payroll Benefits Paid Time Off Payroll Taxes	62.88% 16.00% 8.25%

#### b. Service Provider and Administrative Allocations

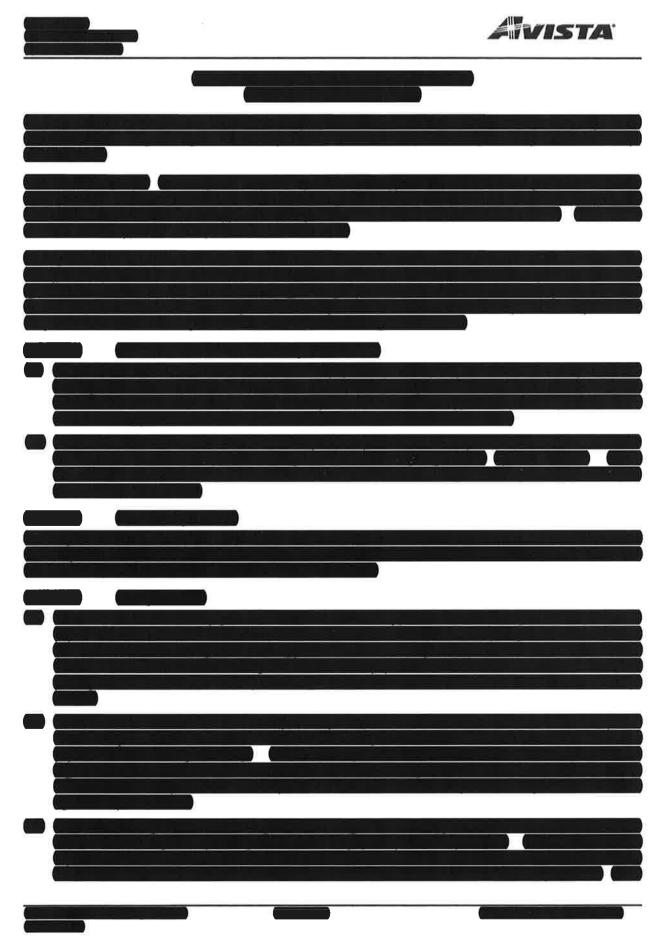
As described in section III.) b. above, all corporate support provided, and costs incurred, are direct billed to affiliates at cost. No allocations occur.

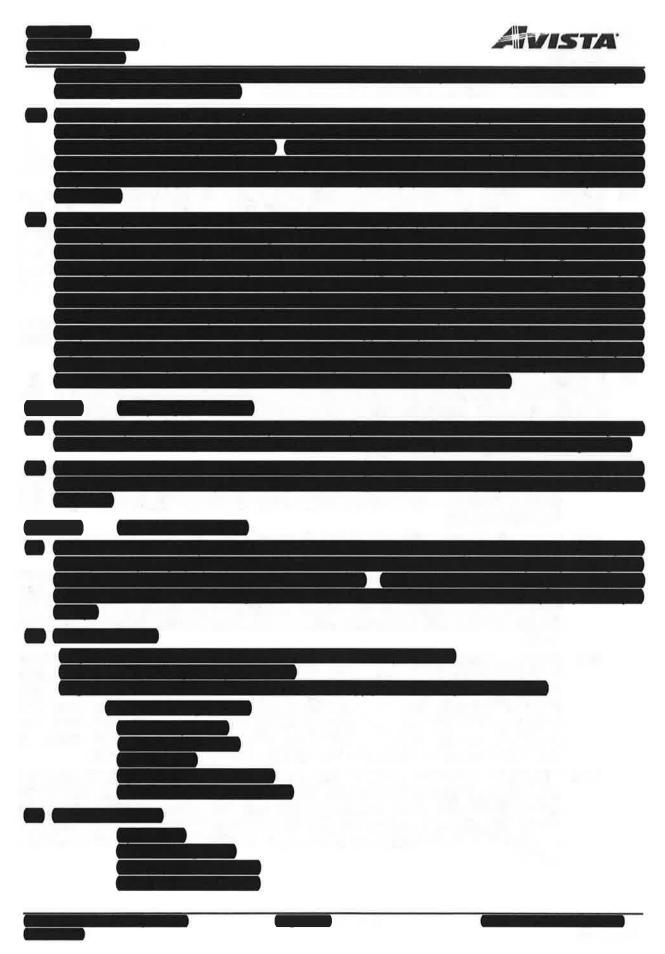
#### V.) Organization Chart

Please see the Oregon Affiliated Interest Report filed with the Oregon Commission on or before June 1 annually, Section I., page 1. A full size  $(8 \frac{1}{2} \times 11)$  copy is also provided as Attachment 1 to that report.

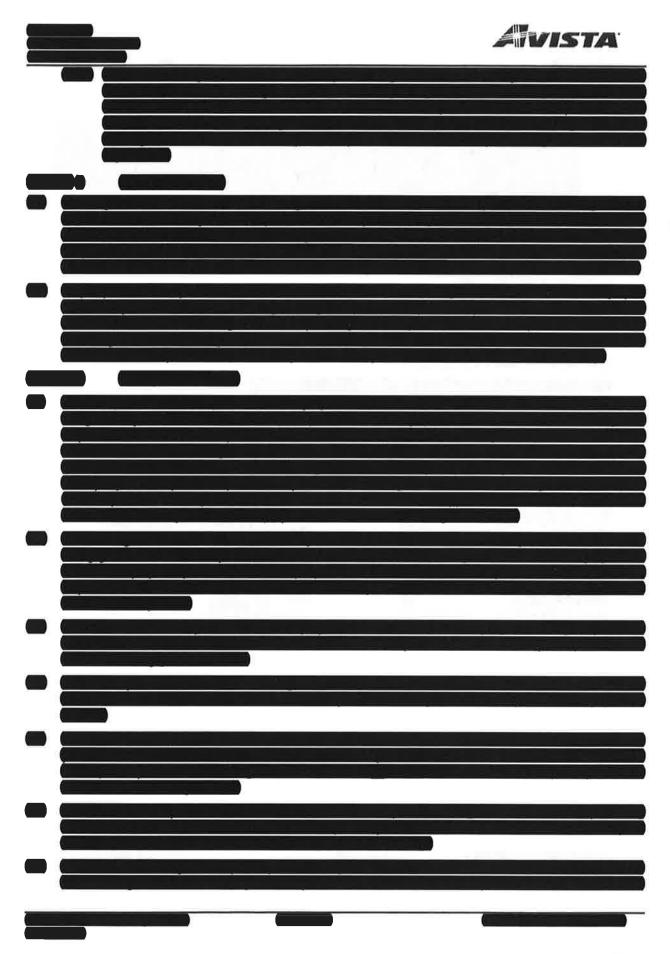
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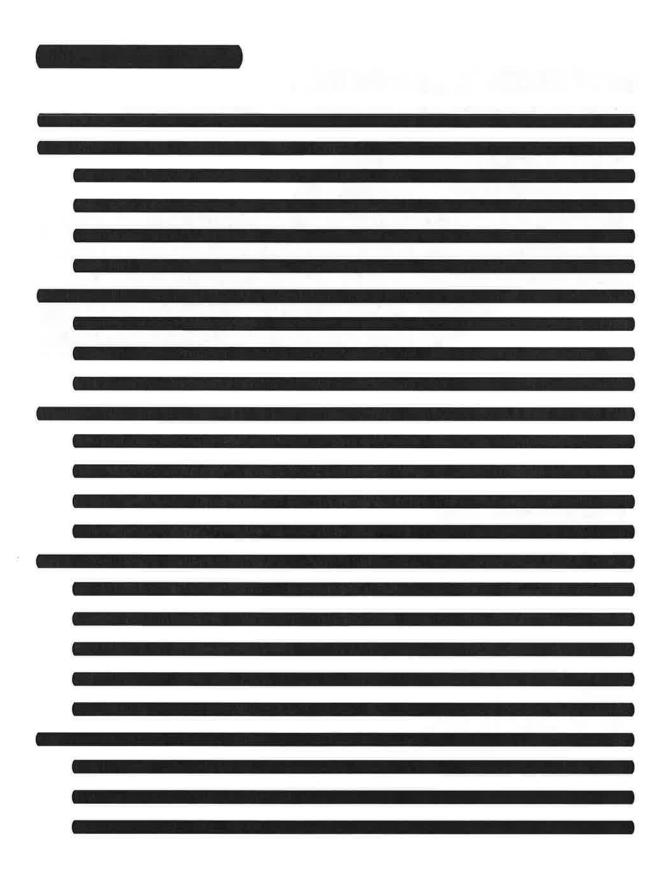








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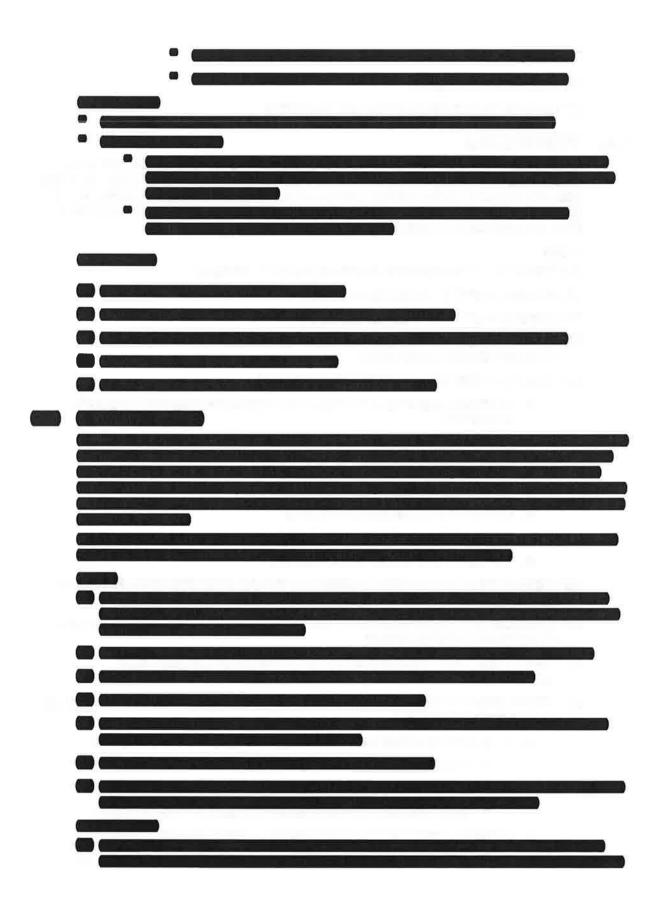


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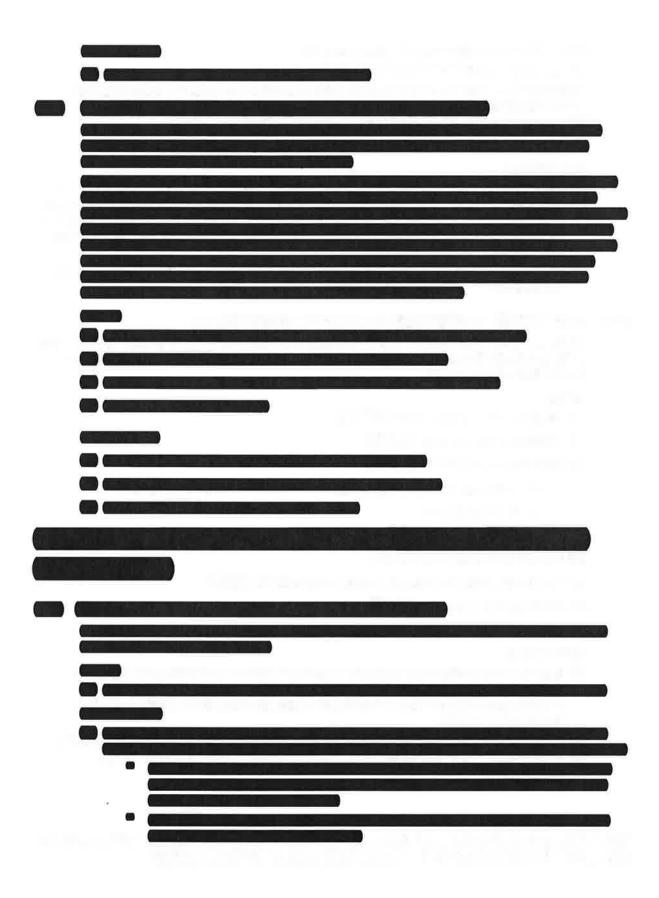


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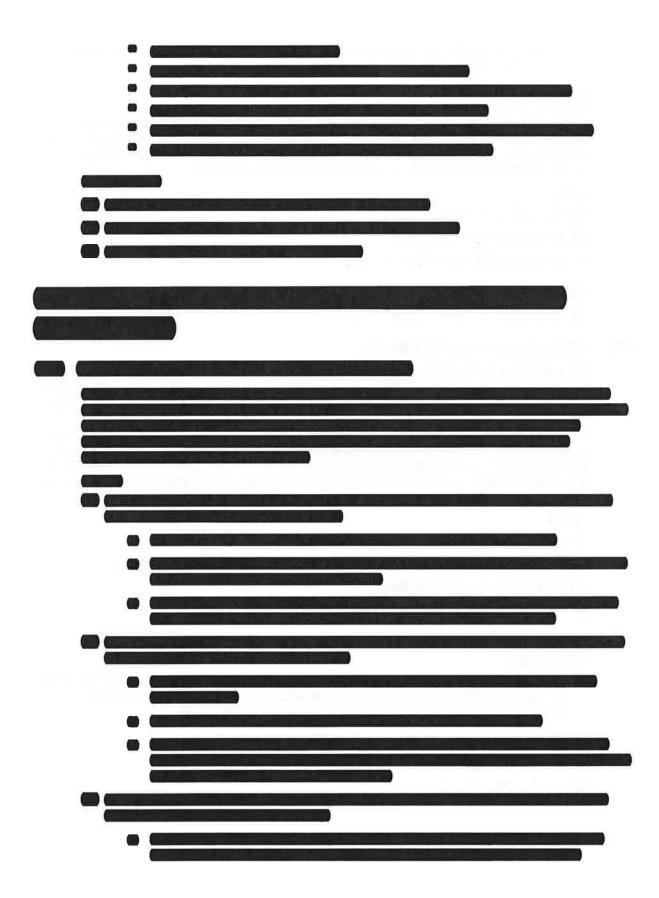
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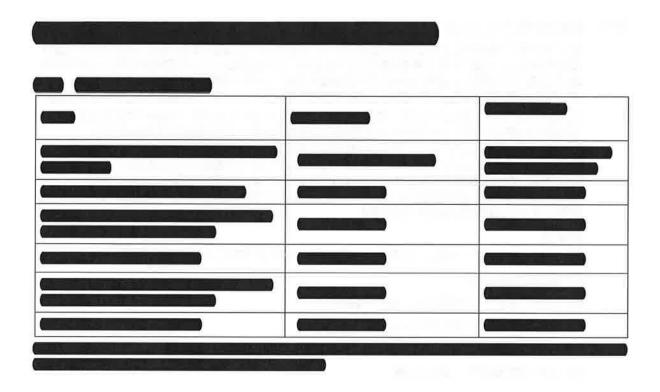


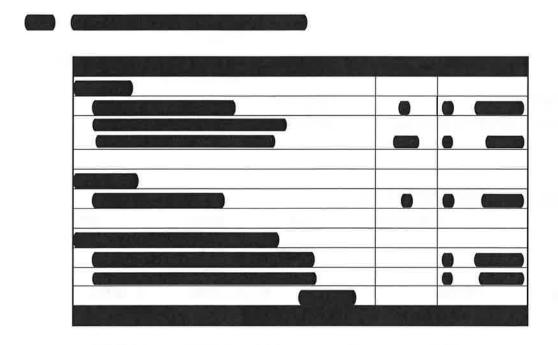
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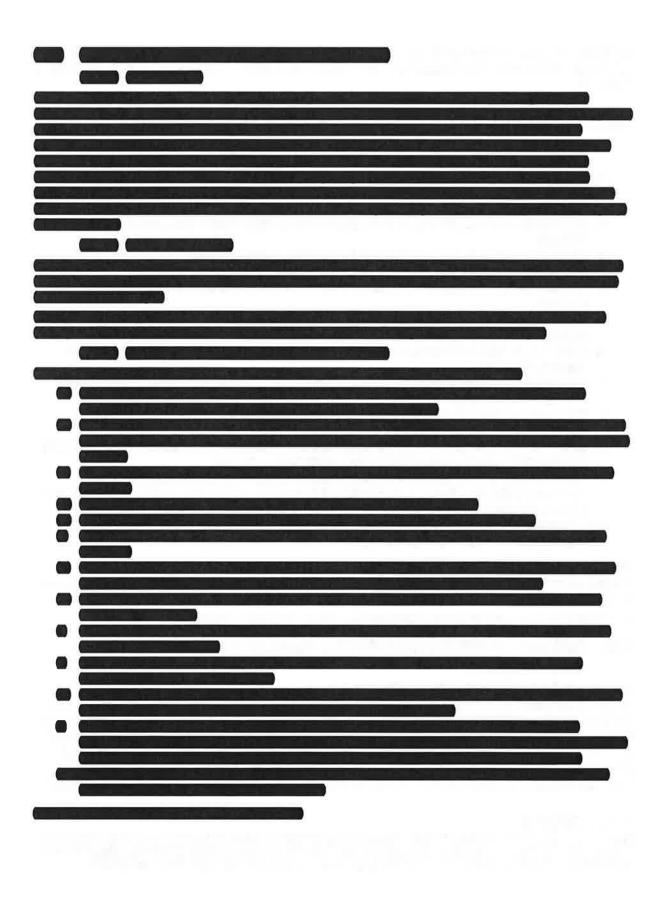






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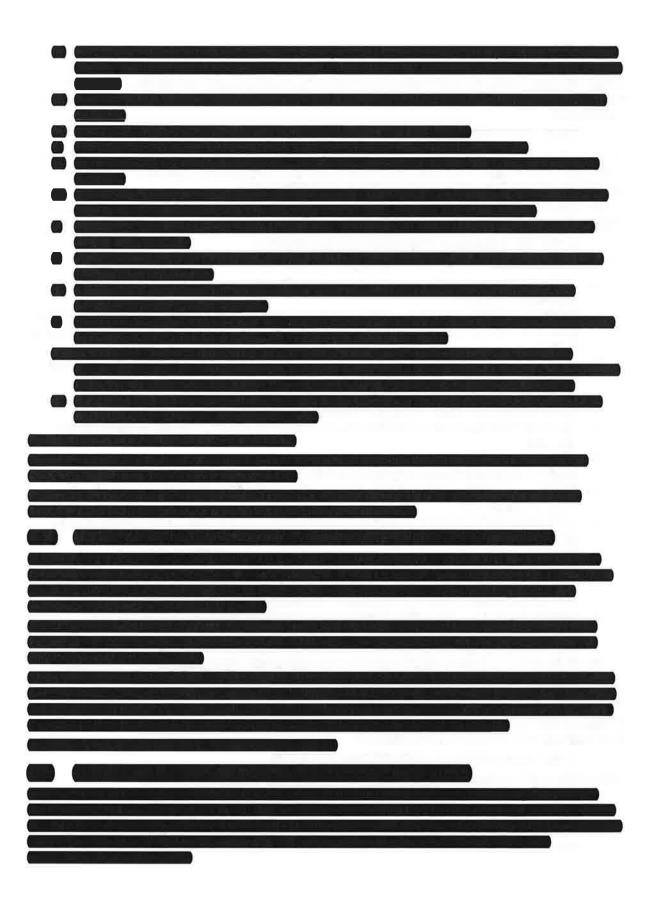


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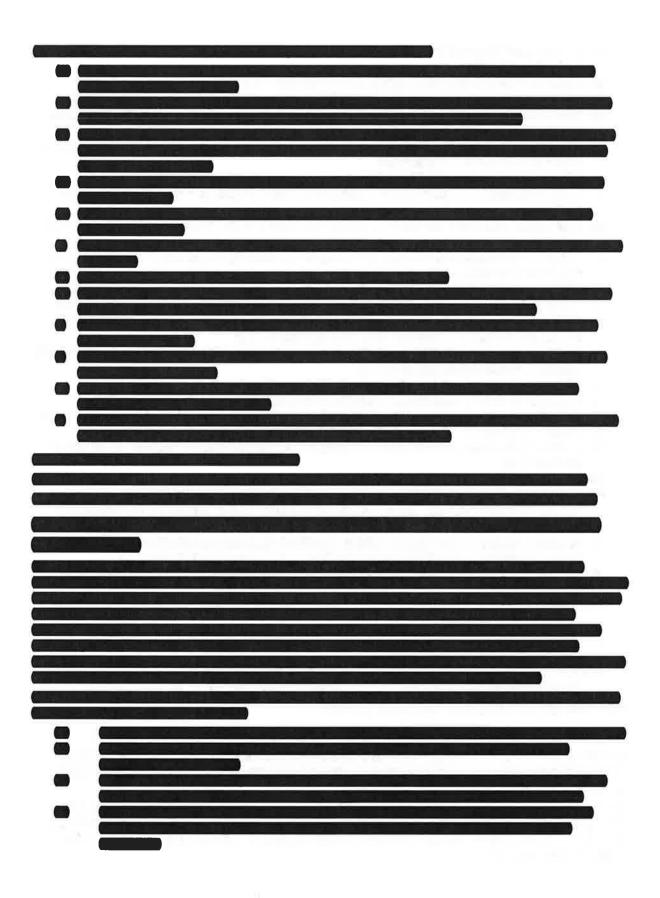


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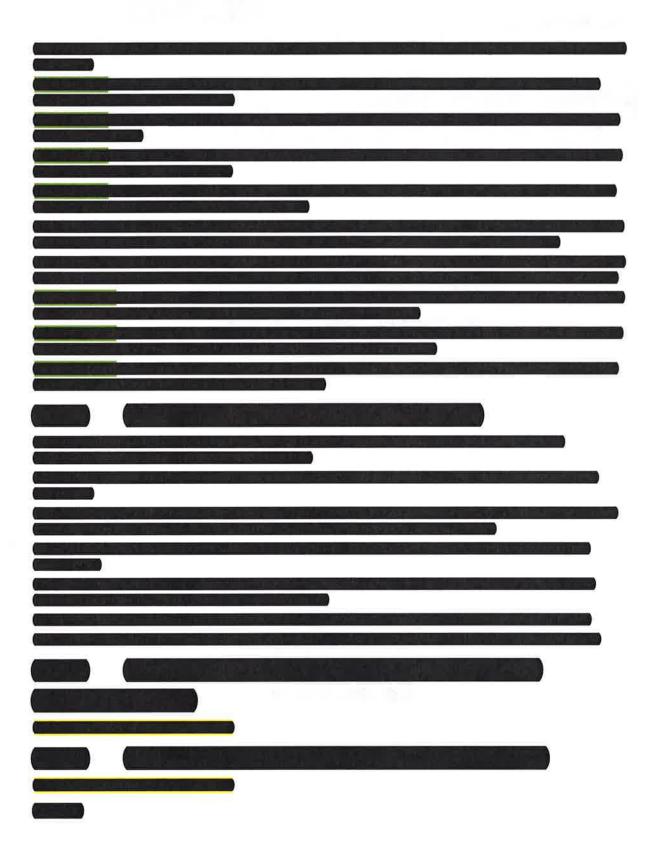
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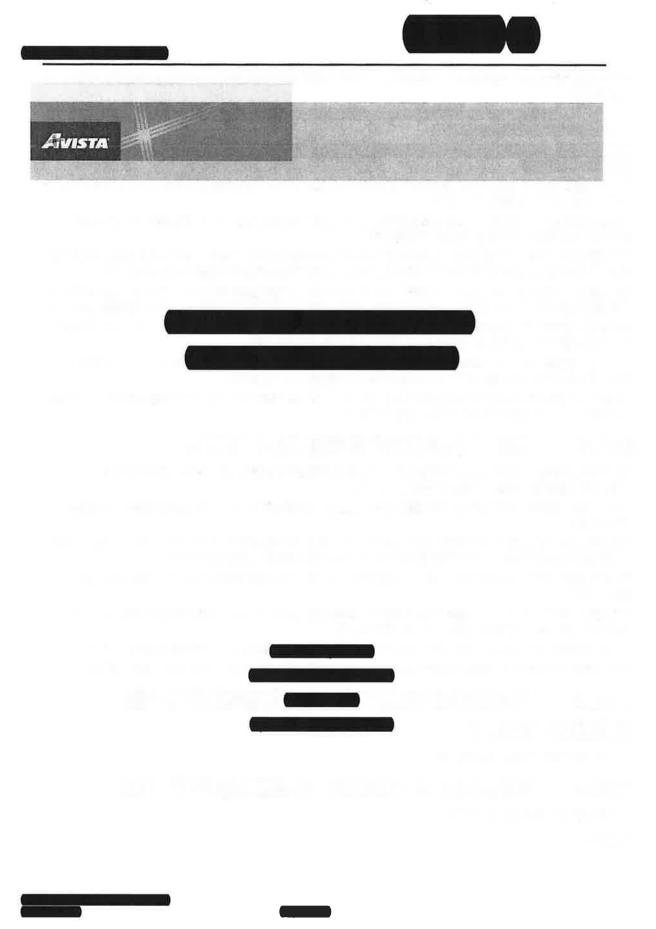


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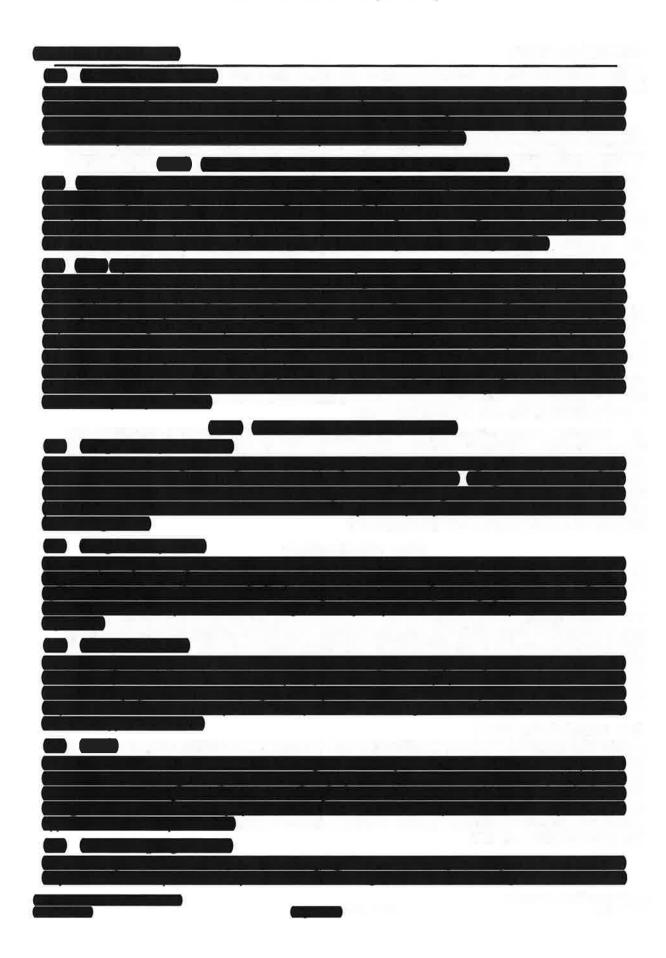


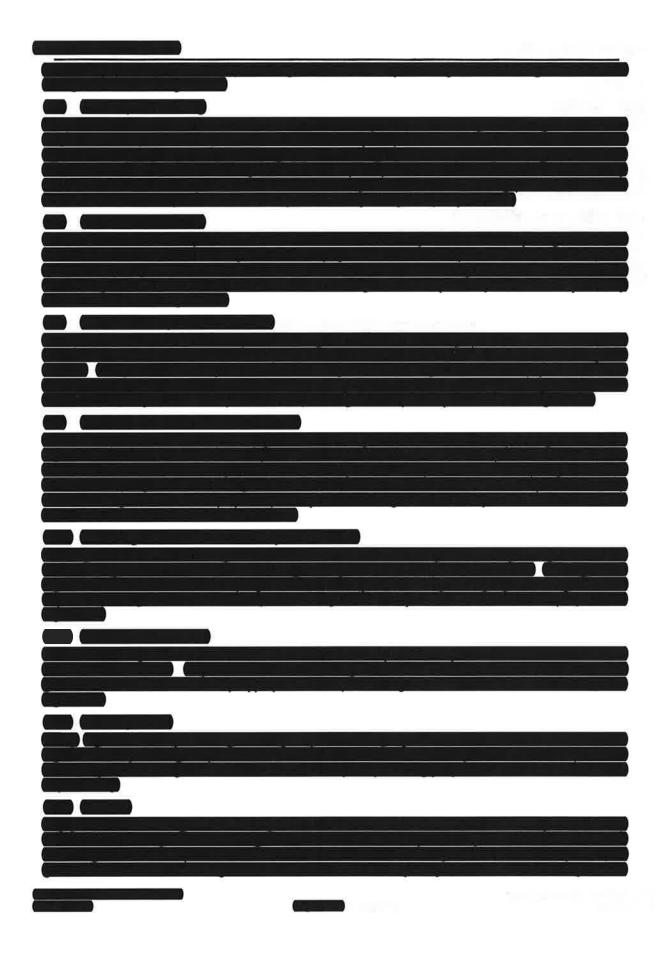
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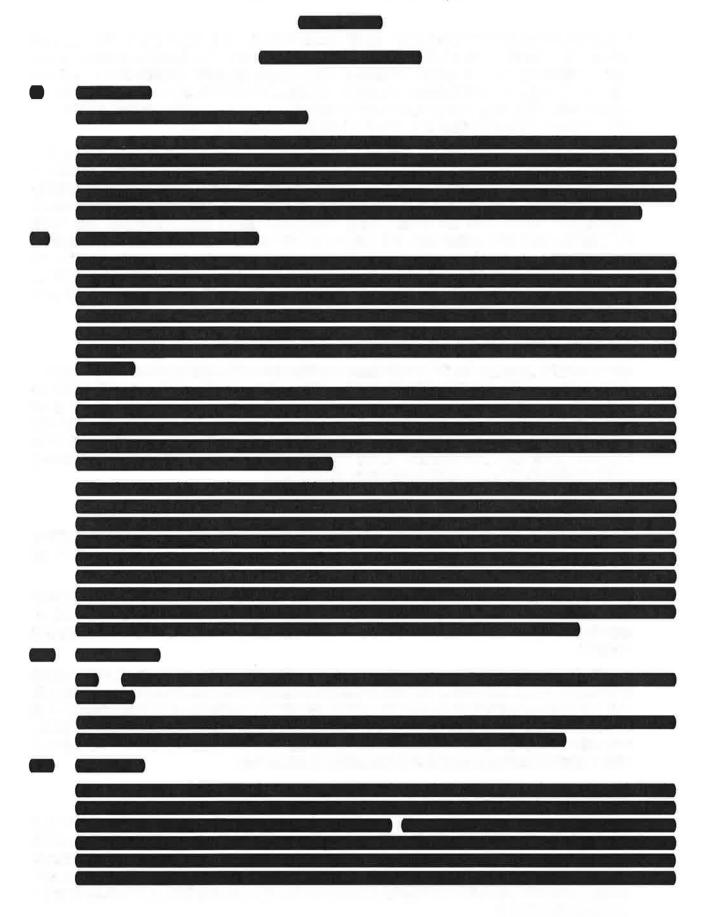
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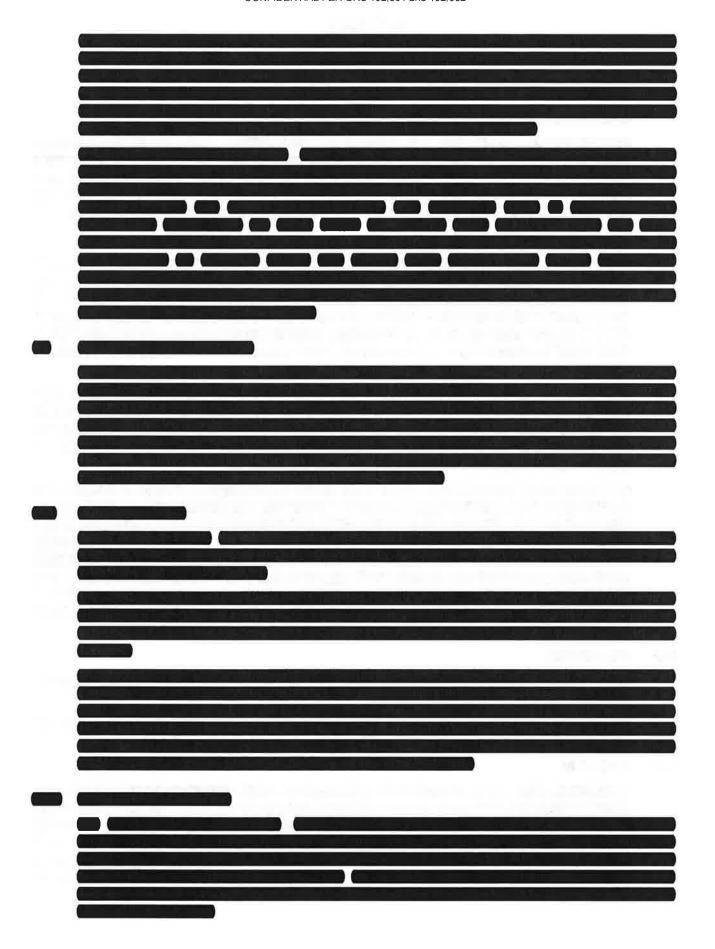


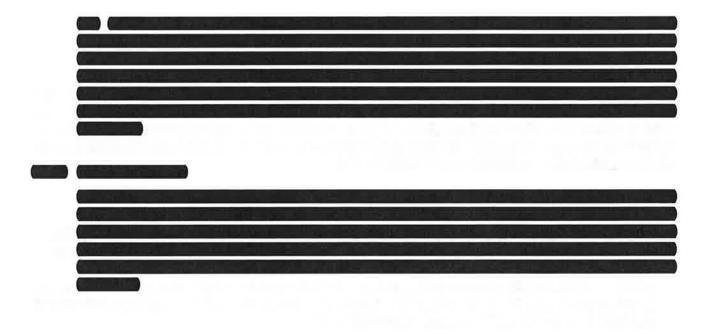
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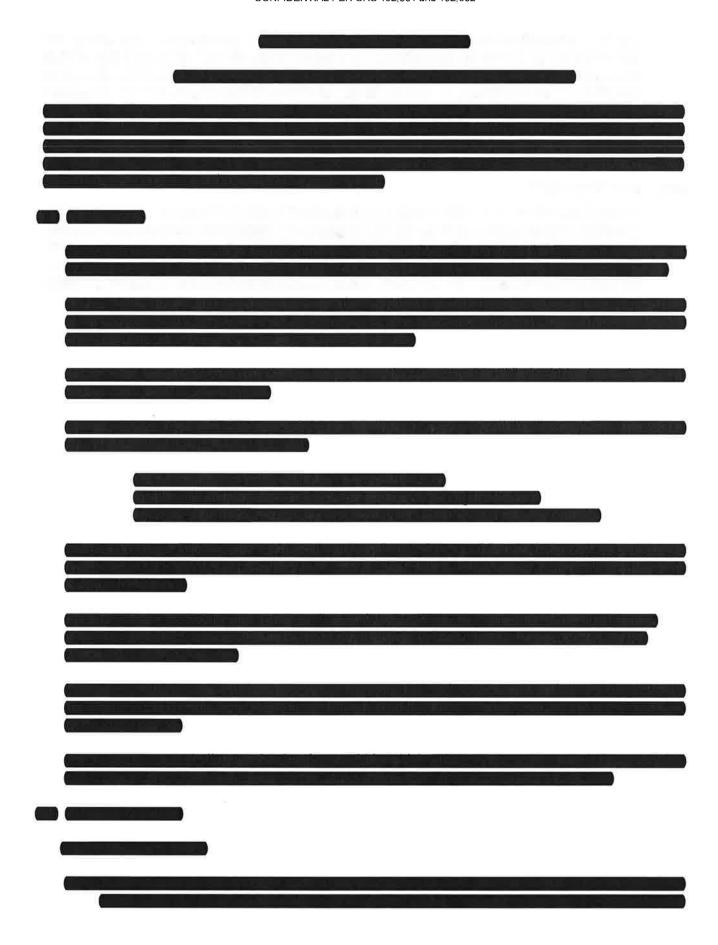


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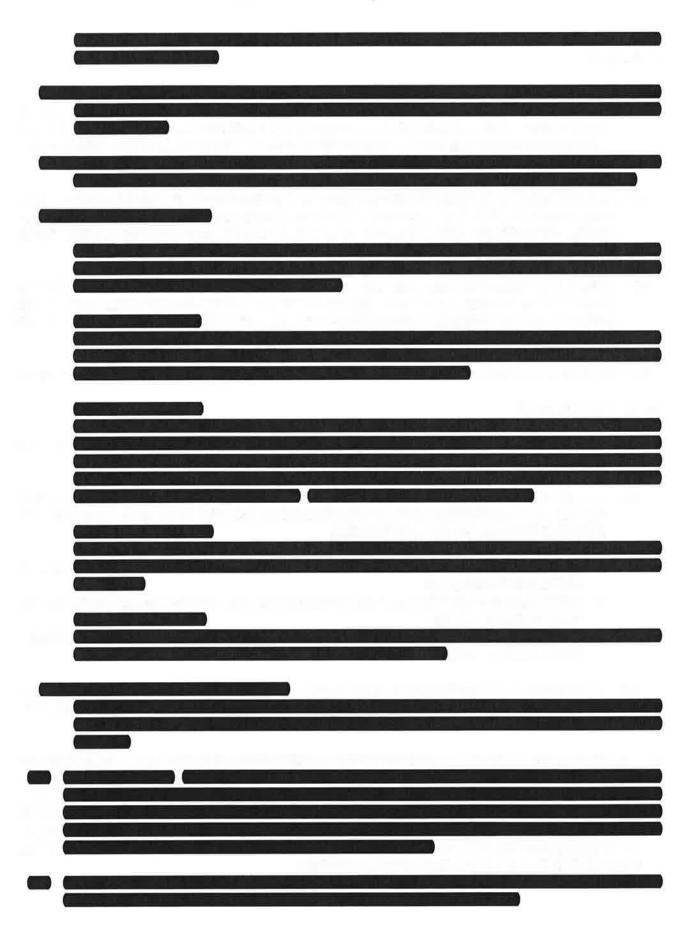




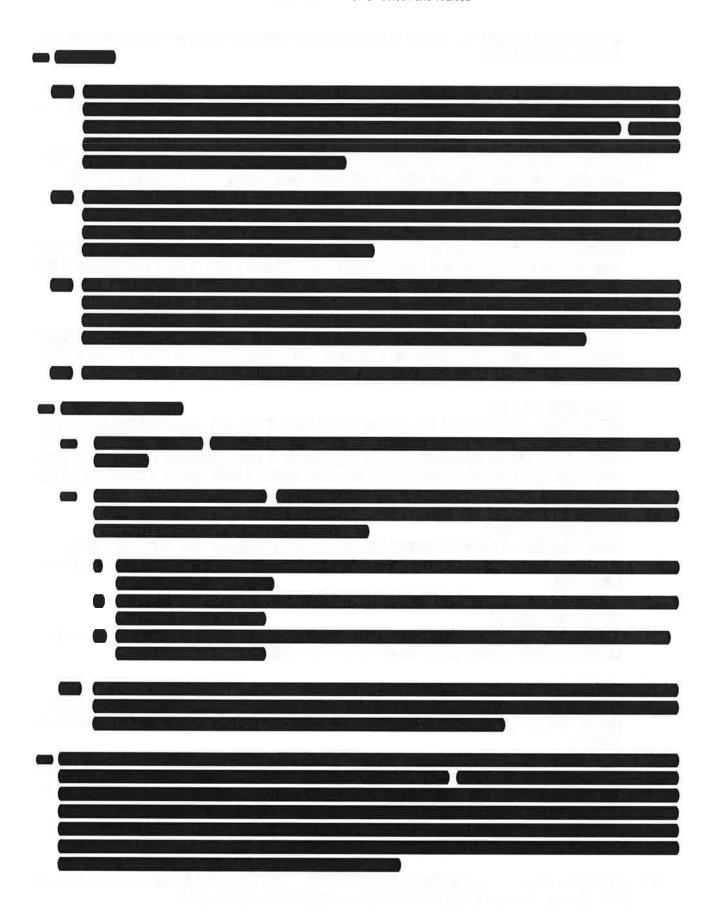
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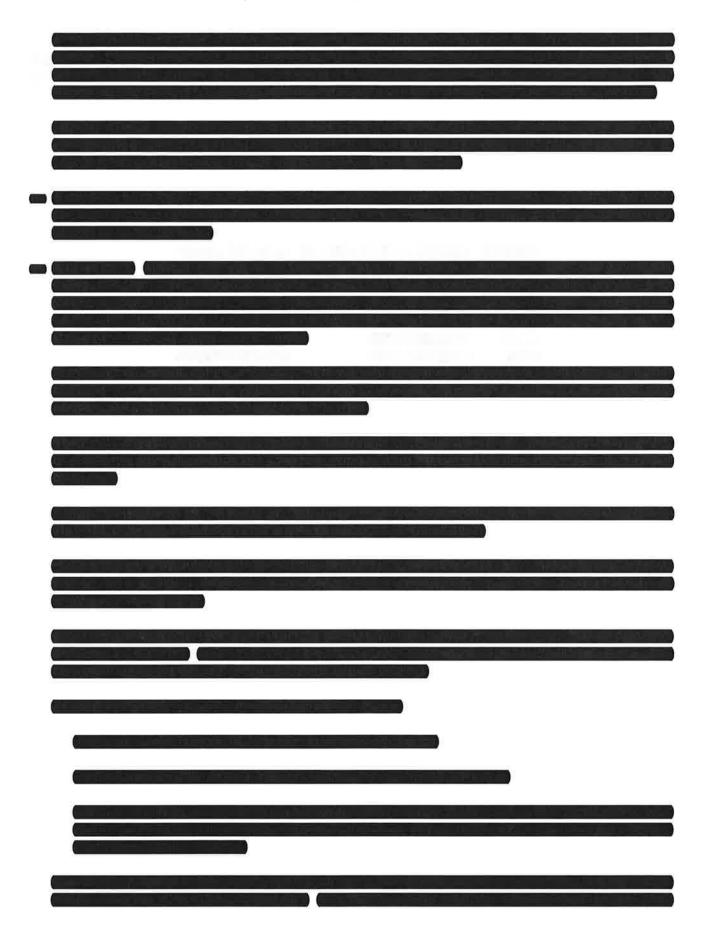


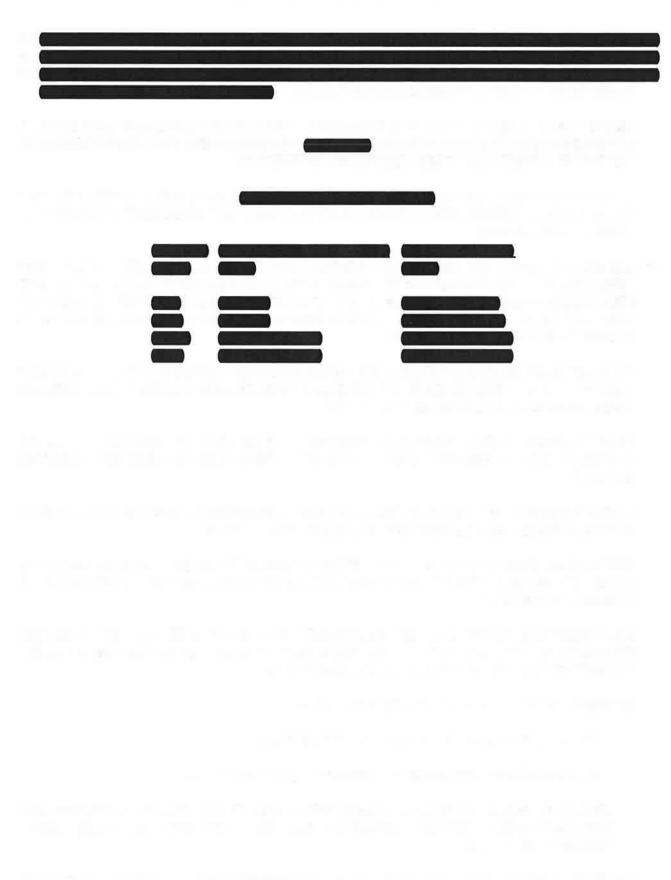
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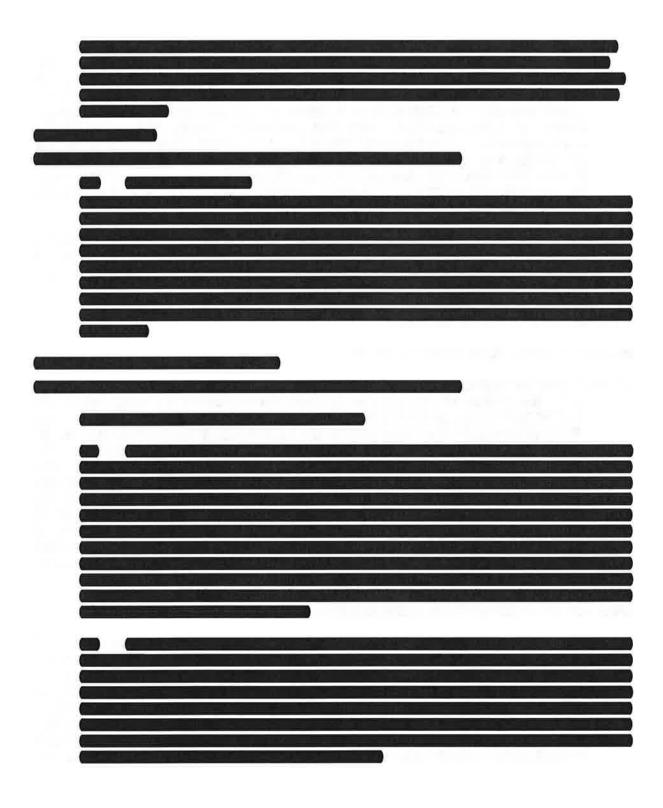


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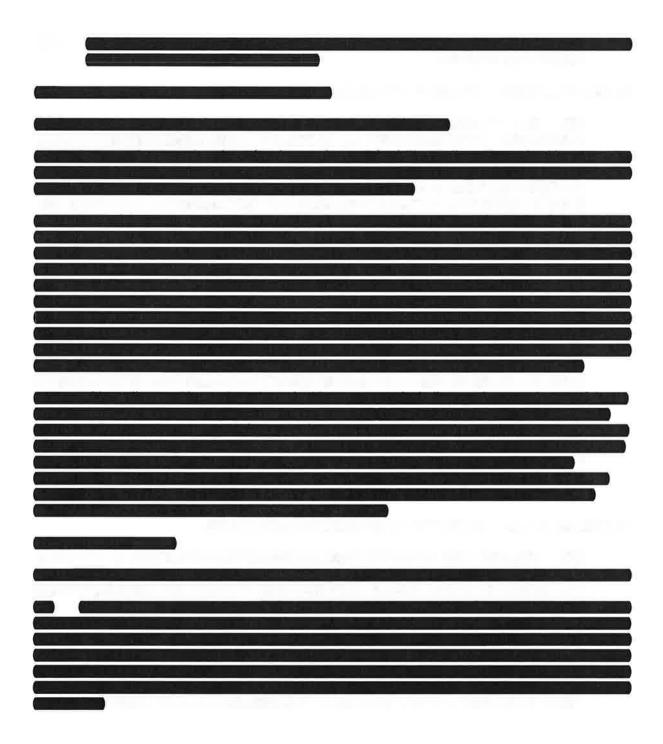


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## ATTACHMENT 9 REDACTED



## Addendum No. 2

to

## Avista Contract No. R-39421 Master Software License and Services Agreement between

Avista Corporation ("Avista")

and

TROVE Predictive Data Science, LLC ("Contractor")



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Avista Corporation East 1411 Mission Ave. Spokane, WA 99202





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Avista Corporation East 1411 Mission Ave. Spokane, WA 99202



Avista Corporation	TROVE Predictive Data Science, LLC
(Signature) Jim Kensok (Printed Name)	(Signature) Typins Sudit (Printed Name)
(Title) 10-13-2016 (Date)	$\frac{COX}{(\text{Title})} \frac{O}{10/12/16}$ (Date)

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Avista Corporation East 1411 Mission Ave. Spokane, WA 99202



## Addendum No. 2 Appendix D

