

**BEFORE THE**  
**WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION	)	DOCKETS UE-190334, UG-190335, and UE-190222 ( <i>Consolidated</i> )
Complainant,	)	
v.	)	
AVISTA CORPORATION d/b/a AVISTA UTILITIES	)	
Respondent.	)	
_____	)	

**EXHIBIT BGM-7**  
**PIPELINE OPTIMIZATION CALCULATIONS**  
**(REDACTED)**

Avista 2020 General Rate Case  
Electric Services  
Pipeline Optimization Comparison  
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Dth/Day Capacity (GTN)	
Malin (Lancaster)	26,338
Coyote Spring	43,000
Dth/Day	69,338

Actual Prices (PC DR 107, Attach A)								
Month	Year	AECO \$/dth	Malin \$/dth	Basis \$/dth	O&M \$/dth	Net Basis \$/dth	Volume	Basis \$
Apr	2018							
May	2018							
Jun	2018							
Jul	2018							
Aug	2018							
Sep	2018							
Oct	2018							
Nov	2018							
Dec	2018							
Jan	2018							
Feb	2018							
Mar	2018							

Total Optimization	38,917,804
Wa. P/T %	0.6539
Wa. Allocated	25,448,352

UE-170485	
Total Optimization	9,000,000
Wa. P/T %	0.6573
Wa. Allocated	5,915,700

Delta	
Total System	29,917,804
Wa. Allocated	19,532,652

Weighting	
2018 Actual	19,532,652
Aug. 13 Forwards	5,039,153
50/50 blend	12,285,902

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Dth/Day Capacity (GTN)	
Malin (Lancaster)	26,338
Coyote Spring	43,000
Dth/Day	69,338

**Aug 13, 2019 Forward Prices (AWEC DR 14)**

Month	Year	AECO \$/dth	Malin \$/dth	Basis \$/dth	O&M \$/dth	Net Basis \$/dth	Volume	Basis \$
Apr	2020							
May	2020							
Jun	2020							
Jul	2020							
Aug	2020							
Sep	2020							
Oct	2020							
Nov	2020							
Dec	2020							
Jan	2021							
Feb	2021							
Mar	2021							

Total Optimization	16,753,101
Wa. P/T %	0.6539
Wa. Allocated	10,954,853

UE-170485	
Total Optimization	9,000,000
Wa. P/T %	0.6573
Wa. Allocated	5,915,700

Delta	
Total System	7,753,101
Wa. Allocated	5,039,153