

UAE Exhibit RR 1.17

**RMP's Responses to Data Requests
Referenced in the
Direct Testimony/Exhibits
of Kevin C. Higgins**

UAE Data Request 2.5

Employee count. Please provide the actual employee full time equivalent count by month, beginning in January 2017 and continuing through the most recent date available. Please supplement this response as new information becomes available during the pendency of this case.

Response to UAE Data Request 2.5

Please refer to Attachment UAE 2.5 for the actual monthly full-time equivalent (FTE) count from January 2017 through May 2020.

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 UAE 2.5

Attachment UAE 2.5

	FTE - Actual
Jan-2017	5,060.5
Feb-2017	5,043.5
Mar-2017	5,061.0
Apr-2017	5,035.5
May-2017	5,041.5
Jun-2017	5,030.5
Jul-2017	5,028.5
Aug-2017	5,021.0
Sep-2017	4,991.5
Oct-2017	5,007.0
Nov-2017	5,017.5
Dec-2017	5,019.5
Jan-2018	5,024.5
Feb-2018	5,047.0
Mar-2018	5,022.5
Apr-2018	5,060.5
May-2018	5,052.5
Jun-2018	5,039.5
Jul-2018	5,047.5
Aug-2018	5,017.5
Sep-2018	5,000.0
Oct-2018	5,023.5
Nov-2018	5,004.5
Dec-2018	4,988.0
Jan-2019	4,994.5
Feb-2019	4,999.5
Mar-2019	4,963.5
Apr-2019	4,964.0
May-2019	4,936.5
Jun-2019	4,919.5
Jul-2019	4,886.0
Aug-2019	4,868.0
Sep-2019	4,866.0
Oct-2019	4,872.5
Nov-2019	4,905.5
Dec-2019	4,891.5
Jan-2020	4,895.0
Feb-2020	4,884.5
Mar-2020	4,889.5
Apr-2020	4,896.0
May-2020	4,886.5

UAE Data Request 2.34

Repowering. For each of the 12 repowered wind facilities excluding Leaning Juniper, please provide, in Excel format, the specific accounting entries that RMP made (or anticipates making) to the gross plant in service balance, accumulated depreciation reserve balance, accumulated deferred income tax balance, and any other applicable entries to reflect the retirement of the wind assets upon repowering.

Response to UAE Data Request 2.34

Please refer to the Company's response to UAE Data Request 2.9.

UAE Data Request 2.35

Repowering. For each of the 12 repowered wind facilities excluding Leaning Juniper, please provide, in Excel format, the Total Company and Utah-allocated annual depreciation expense that was included in the revenue requirement approved in Docket No. 13-035-184.

Response to UAE Data Request 2.35

Please refer to the Company's response to UAE Data Request 2.10, specifically Attachment UAE 2.10 for the approximate level of depreciation expense that was included in the previous general rate case (GRC), Docket No. 13-035-184 for the wind plants. That docket was resolved by settlement so the Company is unable to determine the exact amount. The amount has been calculated by taking the other function balance at June 2013 and multiplying it by the composite depreciation rate used in that docket.

UAE Data Request 2.37

Retired wind assets. Since the retired wind assets associated with repowering are removed from plant in service, how does RMP recover the remaining balance of undepreciated plant that was on the books just prior to retirement? In other words, what procedure will RMP follow to ensure that it recovers the full original cost of the retired assets? For example, does RMP plan to recover depreciation expense associated with the repowered assets until the accumulated depreciation reserve fully offsets the gross plant in service? Or will RMP use some other approach?

Response to UAE Data Request 2.37

When the wind plant is retired, the total amount of gross plant being retired is credited to electric plant in service (EPIS) with an offset of the same amount debited to accumulated depreciation. This results in any undepreciated net book value (NBV) of the retired assets remaining in accumulated depreciation. Going forward, the gross cost of the assets not retired, along with the re-powering additions, are depreciated using the current depreciation rates through the end of 2020. New depreciation rates will be adopted January 1, 2021, which have been approved in Docket No. 18-035-36. The calculation of these new depreciation rates will consider the projected gross cost of the assets not retired, the projected gross cost of the re-powering additions, and the projected balance in accumulated depreciation (which now includes the previously undepreciated NBV of the retired wind assets). Recovery will be through depreciation expense over a calculated average remaining life based on 30 years from the time of re-powering

UAE Data Request 2.44**Reliability Coordinator expense.**

- (a) Please provide the level of Reliability Coordinator expense included in the Test Period and identify the FERC accounts in which these expenses are recorded. Please explain how the Company estimated the Test Period expense and include any relevant work papers.
- (b) Please provide the level of Reliability Coordinator expense for each of the following years: 2015, 2016, 2017, 2018, 2019, and projected 2020.
- (c) What is the difference in cost for PacifiCorp between the Reliability Coordinator services previously provided by PEAK Reliability and those now provided by CAISO?
- (d) How are the costs of CAISO Reliability Coordinator services allocated between PacifiCorp's jurisdictions? Please provide the amount allocated to each state in the Test Period.

Response to UAE Data Request 2.44

(a)

Base Year	\$ 5,059,884
Escalation Percentage	0.97%
Test Year Amount	\$ 5,109,080

(b) Reliability Coordinator expenses:

Year	Vendor	Amount	Timeframe
2015	PEAK Reliability RC	\$ 3,635,241	1/1/2015 – 12/31/2015
2016	PEAK Reliability RC	\$ 3,899,622	1/1/2016 – 12/31/2016
2017	PEAK Reliability RC	\$ 3,873,262	1/1/2017 – 12/31/2017
2018	PEAK Reliability RC	\$ 3,893,221	1/1/2018 – 12/31/2018
2019	PEAK Reliability RC	\$ 5,059,884	1/1/2019 – 12/31/2019
2020	CAISO RC	\$ 2,307,557	1/1/2020 – 12/31/2020
Base Year	PEAK Reliability RC	\$ 5,059,884	1/1/2019 – 12/31/2019

- (c) The cost of service under PEAK Reliability (PEAK) was based on PacifiCorp paying a portion of PEAK's overall budget. PacifiCorp's relative share was basically PacifiCorp's annual load relative to other members load for a given year. The California Independent System Operator (CAISO) will calculate the annual Reliability Coordinator funding requirement each January and then allocate to each balancing area (BA), generator, and transmission operating provider (TOP) CAISO anticipates taking this service based on: (1) the annual Net Energy for Load (NEL)

megawatt-hours (MWh) for all BAs with load and TOPs and (2) the annual Net Generation MWh for all generators connected to generation-only BAs. The effective rate charged for 2020 was 0.0278 MWh and a total charge of \$1,986,251.76 covering 2020 and \$321,304.76 covering 2019. The current projection is a fee lower than PEAK but is subject to change given market participants and CAISO budget.

(d) Reliability Coordinator services are allocated on System Generation allocation factors:

State	SG Factor	Amount
California	1.5367%	\$ 78,511.34
Oregon	26.0226%	\$ 1,329,517.03
Washington	7.8920%	\$ 403,210.55
Wyoming	14.6253%	\$ 747,219.23
Utah	43.9975%	\$ 2,247,867.23
Idaho	5.8975%	\$ 301,306.42
FERC	0.0283%	\$ 1,447.86
TOTAL		\$ 5,109,079.67

UAE Data Request 3.9

Plant Additions. Please identify any pro forma capital additions included on Exhibit RMP__(SRM-2), pages 8.5.22 through 8.5.30, that have now been cancelled or delayed past the end of the 2021 test period. Please calculate the revenue requirement impact of any cancellations or delays past the end of the test period. Please provide a work paper in Excel format that shows this derivation by FERC account, including the impact on plant additions, accumulated depreciation reserve, ADIT, depreciation expense, deferred income tax expense, and Schedule M deductions.

1st Revised Response to UAE Data Request 3.9

Further to the Company's response to UAE Date Request 3.9 dated July 17, 2020 the Company provides this 1st Revised response which replaces, in its entirety, the Company's original response. This 1st Revised response was prompted by not having all of the components necessary to calculate a revenue requirement. Some project amounts were also updated.

The Company assumes that Exhibit RMP__(SRM-2), pages 8.5.22 through 8.5.30 was intended to reference Exhibit RMP__(SRM-3) pages 8.5.22 through 8.5.29. Based on the foregoing assumption, the Company responds as follows:

Please refer to Attachment UAE 3.9 1st Revised for a listing of the projects included in Exhibit RMP__(SRM-3), pages 8.5.22 through 8.5.29 that are currently forecasted to be cancelled or delayed beyond the 2021 test period. The Company has not prepared the revenue requirement impact for the projects listed in Attachment UAE 3.9 1st Revised but has included the necessary components including tax impacts that can be used to calculate a revenue requirement.

This attachment also includes a listing of new capital projects that were not included in Exhibit RMP__(SRM-3), pages 8.5.22 through 8.5.29, but are now projected to be placed into service during the 2021 test period. The Company is not proposing to add these capital additions to the case at this time. This information is provided to demonstrate that although some projects might have been delayed or canceled, the overall amount anticipated to be spent on capital projects as reflected in the Company's filing is consistent with current projections.

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Plant Additions

Attachment UAE 3.9 1st Revised

Capital Additions Exhibit RMP_(SRM-3), pages 8.5.22 through 8.5.29

Project Description	FERC Account	Factor	In-Service	As Filed	As Filed	As Filed	Updated
				Total Project Amt CY 20	Total Project Amt CY 21	In-Service	
Hunter 303 CCR Forced Oxidation Project	312	SG	Jun-21	-	13,322,397		After 2021
Naughton U1 OH Turbine Major (HP/IP/LP) CY21	312	SG	Dec-21	-	3,496,635		After 2021
Wyodak U1 - Boiler Waterwall Replacement CY20/CY21	312	SG	May-21	-	3,041,969		After 2021
Craig CRGU5 RELIABILITY/ABILITY TO SERVE CY20	312	SG	Dec-20	1,907,860	-		Removed from plan
Craig CRGU0 NEW COAL STORAGE SILOS CY21	312	SG	Dec-21	-	1,870,321		Removed from plan
Jim Bridger U2 Burners Major 21	312	SG	Jun-21	-	1,786,957		After 2021
Craig CRGU5 REGULATORY ENVIRON & SAFETY CY20	312	SG	Dec-20	1,483,898	-		Removed from plan
Wyodak U1 - Ovation Major Upgrade CY21	312	SG	May-21	-	1,480,209		After 2021
Colstrip COLU5 CCR-CONSTRUCT DRY WASTE DISPOSAL CY21 TUCK	312	SG	Dec-21	-	1,164,537		Removed from plan
Wyodak U1 - Pulverizer Overhaul "A" CY21	312	SG	Apr-21	-	1,147,696		After 2021
Wyodak U1 - Scrubber 'A' Chamber Reinforcement CY19/CY20	312	SG	May-21	-	1,017,139		After 2021
Lakeside Blk 1 U12 Generator Rotor Replacement	343	SG	Apr-20	2,095,411	-		Removed from plan
Timp Install New 12kV Transformer	360-373	UT	May-21	-	6,312,581		After 2021
AMI - Utah IT Comm Network	397	UT	Dec-20	32,954,637	-		After 2021
TMP Transmission Major Projects - PP (Flint New 115kV to 12.5kV Substation) ¹	355	SG	Various	8,592,210	4,688,097		After 2021
TMP Trans Main Grid West (Shevlin Park Substation Increase Capacity) ²	355	SG	Various	1,691,688	4,605,412		After 2021
Soda Spinning Reserve	332	SG-U	Sep-21	-	4,611,888		After 2021
Swift 1 Spillway Gate Bulkhead	332	SG-P	Jun-21	-	4,374,266		After 2021
Toketee Dam Rehabilitation Evaluation	332	SG-P	Dec-21	-	3,524,437		After 2021
Swift 1 Spillway Gate Retrofit	332	SG-P	Oct-21	-	3,030,460		After 2021
Swift 1 Minimum Discharge Line	332	SG-P	Nov-20	2,286,463	-		After 2021
Bull Trout Yale Downstream Facility	332	SG-P	Nov-21	-	1,706,528		After 2021
Yale Spillway Gate Improvements	332	SG-P	Dec-21	-	1,566,440		After 2021
ILR 4.4.1 Swift FSC NTS Upgrade Phase 2	332	SG-P	Dec-21	-	1,370,909		After 2021
Eastside Flowline Removal	332	SG-P	Nov-20	1,122,005	-		After 2021
ILR 4.4.1 Swift FSC Attract Pump DM Mod	332	SG-P	Dec-21	-	1,085,303		After 2021
Field Ai	303	SO	Dec-21	-	7,600,000		After 2021
WEST	303	SO	Dec-20	4,000,000	-		Cancelled
AMI Headend- SSN/Itron Conversion	303	SO	Dec-21	-	2,107,235		After 2021
Large Customer microsite	303	SO	Dec-21	-	1,200,000		After 2021
Replace PAR/SO - Integrated Resource Plan (IRP) software	303	SO	Jul-20	1,200,000	-		After 2021
Landlord microsite	303	SO	Dec-20	1,200,000	-		Cancelled
SMS check balance , pay bill	303	SO	Dec-20	1,120,000	-		Cancelled
Field Ai	397	SO	Dec-21	-	1,900,000		After 2021
Microsoft Office Upgrade	397	SO	Various	720,000	800,000		Moved to OMAG
Vernal to Antelope diversity loop	397	SG	Dec-21	-	1,046,063		Cancelled
				60,374,172	79,857,480		

1) TMP Transmission Major Projects - PP As filed CY 2020 \$7,656,286, CY 2021 \$21,124,279. The portion of this project has been delayed beyond the test year and is included above.
 2) TMP Trans Main Grid West As filed CY 2020 \$7,086,530, CY 2021 \$4,145,791. The portion of this project has been delayed beyond the test year and is included above.

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Attachment UAE 3.9 1st Revised

New Capital Additions added since filing the UT GRC

Project Description	FERC Account	Factor	In-Service		Updated	Updated
					Total Project Amt CY 20	Total Project Amt CY 21
Wyodak U1 - Pulverizer Overhaul "C" CY21	312	SG	Dec-21	New Project	-	1,129,014
Hermiston U1 - OH - Stator/Generator rewind	343	SG	Dec-20	New Project	1,048,229	-
Wyodak U1 - Pulverizer Overhaul "D" CY21	312	SG	Oct-20	New Project	1,131,914	-
Currant Creek U3 ST Diaphragm Replacement	343	SG	Apr-20	New Project	1,115,512	-
Naughton U2 OH Mechanical Dust Collectors CY20	312	SG	May-21	New Project	-	1,373,272
Naughton U2 OH Boiler: Header Replacement CY20	312	SG	May-21	New Project	-	1,441,992
Electric Vehicle Infrastructure (HB 396)	397	UT	Various	New Project	-	8,600,000
Healthy Mountain Farms LLC, 5 MW New Load - Phase 1	360-373	UT	Oct-21	New Project	-	3,575,331
WPR Development Company, 18.725 MW	360-373	UT	Nov-21	New Project	-	5,442,426
Temple Square - 1.58 MW load addn in Downtown SLC	360-373	UT	Oct-21	New Project	-	1,521,753
118th S 6400 W Substation Property Acquisition	360-373	UT	Jul-21	New Project	-	2,085,000
Pony Express Enable Mobile Installation	360-373	UT	May-21	New Project	-	1,000,000
Blue Creek - Bothwell Tap 46 kV Reconductor/Rebuild	355	SG	May-21	New Project	-	1,986,400
Southeast - Install New Control Building	355	SG	Dec-21	New Project	-	1,017,500
Spare 230-161kV 150 MVA Xfmr	355	SG	Sep-21	New Project	-	1,000,000
UDOT I-15 NB; Bangerter Hwy to I-215	355	SG	Oct-20	New Project	2,256,384	-
Chevron USA, Inc., 46 kV Load Increase	355	SG	Dec-19	New Project	974,306	-
Tyson Foods, 8 MW	355	SG	Dec-20	New Project	1,473,800	-
El Monte Substation Expansion	355	SG	Mar-20	New Project	2,642,587	-
Terminal: Const T&D Training Facility	360-373	UT	Aug-20	New Project	2,406,469	-
Hortonworks SW	303	SO	Jun-21	New Project	-	1,315,800
Nodal Pricing Model	303	SO	Dec-21	New Project	-	4,467,230
Vegetation Management (PVM/Mobile)	303	SO	Dec-21	New Project	-	2,193,000
Compass Replacement	303	SO	Dec-21	New Project	-	2,683,620
Yale Saddle Dam Seismic Remediation	332	SG-P	Nov-21	New Project	-	1,739,624
					13,049,201	42,571,962

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Attachment UAE 3.9 1st Revised

**Rocky Mountain Power
 Utah General Rate Case - December 2021
 UAE 3.9 1st Revised
 Revenue Requirement Components**

	ACCOUNT	Type	TOTAL COMPANY	FACTOR	FACTOR %	UT ALLOCATED
Adjustment to Rate Base:						
Steam Plant	312	3	16,233,356	SG	43.997%	7,142,271
Hydro Plant	332	3	7,306,267	SG-P	43.997%	3,214,574
Hydro Plant	332	3	1,419,043	SG-U	43.997%	624,343
Other Plant	343	3	2,095,411	SG	43.997%	921,928
Transmission Plant	355	3	10,998,783	SG	43.997%	4,839,189
Distribution Plant	360	3	34,993	Situs	UT	34,993
Distribution Plant	361	3	66,833	Situs	UT	66,833
Distribution Plant	362	3	561,799	Situs	UT	561,799
Distribution Plant	364	3	677,478	Situs	UT	677,478
Distribution Plant	365	3	430,645	Situs	UT	430,645
Distribution Plant	366	3	213,903	Situs	UT	213,903
Distribution Plant	367	3	500,102	Situs	UT	500,102
Distribution Plant	368	3	769,262	Situs	UT	769,262
Distribution Plant	369	3	460,573	Situs	UT	460,573
Distribution Plant	370	3	129,860	Situs	UT	129,860
Distribution Plant	371	3	4,832	Situs	UT	4,832
Distribution Plant	373	3	34,385	Situs	UT	34,385
General Plant	397	3	32,954,637	Situs	UT	32,954,637
General Plant	397	3	80,466	SG	43.997%	35,403
General Plant	397	3	927,692	SO	43.695%	405,351
Intangible Plant:	303	3	8,359,018	SG	43.695%	3,652,433
			<u>84,259,339</u>			<u>57,674,795</u>
Adjustment to Depreciation Expense:						
Steam Plant	403SP	3	858,501	SG	43.997%	377,719
Hydro Plant	403HP	3	191,787	SG-P	43.997%	84,382
Hydro Plant	403HP	3	63,321	SG-U	43.997%	27,860
Other Plant	403OP	3	73,461	SG	43.997%	32,321
Transmission Plant	403TP	3	183,475	SG	43.997%	80,724
Distribution Plant	403360	3	903	Situs	UT	903
Distribution Plant	403361	3	1,725	Situs	UT	1,725
Distribution Plant	403362	3	14,497	Situs	UT	14,497
Distribution Plant	403364	3	17,482	Situs	UT	17,482
Distribution Plant	403365	3	11,113	Situs	UT	11,113
Distribution Plant	403366	3	5,520	Situs	UT	5,520
Distribution Plant	403367	3	12,905	Situs	UT	12,905
Distribution Plant	403368	3	19,851	Situs	UT	19,851
Distribution Plant	403369	3	11,885	Situs	UT	11,885
Distribution Plant	403370	3	3,351	Situs	UT	3,351
Distribution Plant	403371	3	125	Situs	UT	125
Distribution Plant	403373	3	887	Situs	UT	887
General Plant	403GP	3	761,101	Situs	UT	761,101
General Plant	403GP	3	1,500	SG	43.997%	660
General Plant	403GP	3	46,418	SO	43.695%	20,282
Intangible Plant:	404IP	3	379,219	SO	43.695%	165,698
			<u>2,659,027</u>			<u>1,650,990</u>

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Adjustment to Depreciation Reserve:

Steam Plant	403SP	3	(299,345)	SG	43.997%	(131,704)
Hydro Plant	403HP	3	(80,832)	SG-P	43.997%	(35,564)
Hydro Plant	403HP	3	(11,133)	SG-U	43.997%	(4,898)
Other Plant	403OP	3	(80,469)	SG	43.997%	(35,404)
Transmission Plant	403TP	3	(96,420)	SG	43.997%	(42,422)
Distribution Plant	403360	3	(296)	Situs	UT	(296)
Distribution Plant	403361	3	(566)	Situs	UT	(566)
Distribution Plant	403362	3	(4,758)	Situs	UT	(4,758)
Distribution Plant	403364	3	(5,738)	Situs	UT	(5,738)
Distribution Plant	403365	3	(3,647)	Situs	UT	(3,647)
Distribution Plant	403366	3	(1,812)	Situs	UT	(1,812)
Distribution Plant	403367	3	(4,236)	Situs	UT	(4,236)
Distribution Plant	403368	3	(6,515)	Situs	UT	(6,515)
Distribution Plant	403369	3	(3,901)	Situs	UT	(3,901)
Distribution Plant	403370	3	(1,100)	Situs	UT	(1,100)
Distribution Plant	403371	3	(41)	Situs	UT	(41)
Distribution Plant	403373	3	(291)	Situs	UT	(291)
General Plant	403GP	3	(409,524)	Situs	UT	(409,524)
General Plant	403GP	3	(115)	SG	43.997%	(51)
General Plant	403GP	3	(25,297)	SO	43.695%	(11,053)
Intangible Plant:	404IP	3	(219,144)	SO	43.695%	(95,754)
			<u>(1,255,180)</u>			<u>(799,276)</u>

Adjustment to Tax:

Schedule M Addition - SG - 2021 Book Depr		3	1,372,045	SG	43.997%	603,665
Schedule M Addition - SO - 2021 Book Depr		3	425,638	SO	43.695%	185,980
Schedule M Addition - UT - 2021 Book Depr		3	861,344	Situs	UT	861,344
Schedule M Deduction - SG		3	4,890,826	SG	43.997%	2,151,841
Schedule M Deduction - SG		3	5,358,247	SO	43.695%	2,341,260
Schedule M Deduction - SG		3	10,782,206	Situs	UT	10,782,206
Deferred Inc Tax Exp - SG - 2021 Book Depr		3	(337,339)	SG	43.997%	(148,421)
Deferred Inc Tax Exp - SO - 2021 Book Depr		3	(104,650)	SO	43.695%	(45,726)
Deferred Inc Tax Exp - UT - 2021 Book Depr		3	(211,775)	Situs	UT	(211,775)
Deferred Inc Tax Exp - SG - 2021 Book Depr		3	1,202,488	SG	43.997%	529,065
Deferred Inc Tax Exp - SO - 2021 Book Depr		3	1,317,411	SO	43.695%	575,636
Deferred Inc Tax Exp - UT - 2021 Book Depr		3	2,650,978	Situs	UT	2,650,978
ADIT - SG		3	(311,847)	SG	43.997%	(137,205)
ADIT - SO		3	(563,414)	SO	43.695%	(246,181)
ADIT - UT		3	(2,359,871)	Situs	UT	(2,359,871)

UAE Data Request 3.15

Craig 2 SCR. Please identify the plant balances, accumulated depreciation, and ADIT for this project for each month of the test period.

Response to UAE Data Request 3.15

Please refer to Attachment UAE 3.15.

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Craig 2 SCR

	Account	Factor	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
Steam Plant	312	SG	37,814,140	37,814,140	37,814,140	37,814,140	37,814,140	37,814,140	37,814,140	37,814,140	37,814,140	37,814,140	37,814,140	37,814,140	37,814,140

Depreciation Expense*

	Account	Factor	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
Steam Plant	403SP	SG	116,231	116,231	116,231	116,231	116,231	116,231	116,231	116,231	116,231	116,231	116,231	116,231

Depreciation Reserve

	Account	Factor	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
Steam Plant	108SP	SG	(2,298,510)	(2,414,742)	(2,530,973)	(2,647,204)	(2,763,436)	(2,879,667)	(2,995,898)	(3,112,129)	(3,228,361)	(3,344,592)	(3,460,823)	(3,577,055)	(3,693,286)

***Steam Depreciation Rates**

Current Composite Depreciation Rate 3.689%
 Depreciation Study Composite Depreciation Rate 5.325%

	Account	Factor	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
ADIT	282	SG	(4,816,142)	(4,817,749)	(4,819,356)	(4,820,963)	(4,822,570)	(4,824,177)	(4,825,784)	(4,827,391)	(4,828,998)	(4,830,605)	(4,832,212)	(4,833,819)	(4,835,426)

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Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	13 Month Avg Dec-21
37,814,140	37,814,140	37,814,140	37,814,140	37,814,140	37,814,140	37,814,140	37,814,140	37,814,140	37,814,140	37,814,140	37,814,140	37,814,140

Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	12 ME Dec 21
167,789	167,789	167,789	167,789	167,789	167,789	167,789	167,789	167,789	167,789	167,789	167,789	2,013,468

Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	13 Month Avg Dec-21
(3,861,075)	(4,028,864)	(4,196,653)	(4,364,442)	(4,532,231)	(4,700,020)	(4,867,809)	(5,035,598)	(5,203,387)	(5,371,176)	(5,538,965)	(5,706,754)	(4,700,020)

Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	13 Month Avg Dec-21
(4,823,224)	(4,812,045)	(4,801,998)	(4,793,047)	(4,785,229)	(4,778,507)	(4,772,917)	(4,768,460)	(4,765,099)	(4,762,870)	(4,761,737)	(4,761,737)	(4,786,330)

UAE Data Request 4.10

Deer Creek Mine Recovery Royalties. Please refer to page 8.14.3 of Exhibit RMP___(SRM-3).

- (a) Please provide the Total Company estimated recovery royalties from which the \$5,249,190 in Utah-allocated recovery royalties are derived.
- (b) Please explain how the amount of recovery royalties has been estimated and provide the work papers supporting this amount.
- (c) Please identify each entity that is seeking to recover royalties from PacifiCorp in connection with the closure of the Deer Creek Mine.
- (d) Please provide all correspondence from and between PacifiCorp and any entity that is seeking to recover royalties in connection with the closure of the Deer Creek Mine between 2014 and 2020.
- (e) Please state when PacifiCorp expects to actually pay the estimated royalties amount.

Response to UAE Data Request 4.10

- (a) The Total Company estimated recovery royalties was \$12,118,236, this estimate has been revised. The total projected amount of recovery-based royalties that the Company is forecasting will accrue by the end of calendar year 2024 is approximately \$17,713,530 total-Company, which includes a portion attributable to the joint owners of the Hunter plant. The Company is estimating the revised Utah share of recovery-based royalties at \$7,582,437. This difference is attributable to the royalties owed on the PVRR of the pension withdrawal payments and the amortization of the post-retirement medical settlement loss. The Company will update the revised amount in the rebuttal filing made in this docket.
- (b) The Company determined the “Estimated Test Period Recovery Royalties” based on the total estimated realizable recovery of Deer Creek mine related unrecovered costs from the Company’s five state jurisdictions during the ten-year period January 2015 through December 2024. Recovery-based royalties are accrued at 8% upon the realized recovery of Deer Creek mine unrecovered costs (generally through amortization of costs in rates) over the period(s) of recovery. The unrecovered costs include unrecovered PP&E investment, all mine closure costs including royalties, the Present Value of Revenue Requirement (PVRR) of UMWA pension withdrawal payments and the post-retirement medical settlement loss.

- (c) Royalties owed on minerals extracted from federal lease areas are collected by the Office of Natural Resources Revenue (ONRR) which is part of the U.S. Department of the Interior.
- (d) PacifiCorp has not received correspondence from the ONRR in connection with the Deer Creek mine closure. Royalties for the Deer Creek mine were based on benchmarks established in the Federal Energy Regulatory Commission Code of Federal Regulations for non-arm's length sales transactions (i.e. captive mines). This royalty valuation methodology could be summarized as a "cost-plus return" methodology which considers all costs associated with mining, final reclamation, mine closure and costs recovered through regulatory filings.
- (e) The total projected amount of recovery-based royalties that the Company is forecasting will accrue by the end of calendar year 2024. The final amounts will not be known until negotiations are underway and settled with the Office of Natural Resources Revenue (ONRR), a unit of the U.S. Department of the Interior. Payments would be due upon settlement.

UAE Data Request 7.1

Pension plan contributions.

- (a) Please identify the Company's contributions to its PRP and PRP II pension plans, each year 2015 to 2020.
- (b) Does the Company plan on making any PRP or PRP II pension plan contributions during the remainder of 2020? If so, please identify.
- (c) Does the Company plan on making any PRP or PRP II pension plan contributions in 2021? If so, please identify.

Response to UAE Data Request 7.1

- (a) The only contributions that were made for 2015 through 2020 was a \$50,000,000.00 contribution made for the PRP plan in December 2017.
- (b) There are currently no contributions expected for the remainder of 2020.
- (c) There are currently no contributions expected for 2021. (This could change based on 2020 results and revision of assumptions)

UAE Data Request 7.3

Please provide copies of RMP's Responses to WIEC Data Requests 9.12 and 29.4 in Wyoming Docket No. 20000-578-ER-20, including any attachments and supplemental responses.

Response to UAE Data Request 7.3

Please refer to Attachment UAE 7.3 which contains copies of the Company's responses to WIEC Data Requests 9.12 and 29.4 in Wyoming Docket No. 20000-578-ER-20, including any attachments and supplemental responses.

WIEC Data Request 9.12

Please grant WIEC permission to use in the instant proceeding RMP's response to WIEC-VK-TR Data Request 3.13 and Attach WIEC-VK-TR 3.13-1 from Docket No. 20000-545-ET-18.

1st Supplemental Response to WIEC Data Request 9.12

Further to the Company's response to WIEC Data Request 9.12 dated June 8, 2020, the Company provides the following supplemental response:

Please refer to Attachment WIEC 9.12 1st Supplemental which provides a copy of the Company's response to WIEC-VK-TR Data Request 3.13 and Attachment WIEC-VK-TR 3.13-1 from Docket 20000-545-ET-18.

Respondent: Danny Martinez

Witness: To Be Determined

WIEC-VK-TR Data Request 3.13

Please refer to the Direct Testimony of Mr. Tourangeau page 7, Table 1, column entitled “QFs in the Pricing Queue.” Based on this column:

- (a) Please confirm that when Wyoming avoided costs are calculated under the current and proposed methods, none of the projects in this column are included in the calculation except for the specific QF seeking avoided cost pricing. If RMP does not confirm, please explain in detail why not.
- (b) Have indicative prices been provided to any of the 24 Wyoming projects references in this column? If yes, please identify the most recent indicative price and term presented to each of the Wyoming projects that have received such pricing. For each project, please identify: (i) capacity of the QF, (ii) resource type, and (iii) expected annual kilowatt-hours to be purchased by the Company.
- (c) For each of the Wyoming projects listed in this column that has received indicative prices, please indicate how many times the pricing has been updated.
- (d) If Mr. Tourangeau’s recommendations discussed on pages 31-35 of his Direct Testimony are adopted, would the new pricing, contract term, and contracting approach apply to each of the 24 Wyoming projects referenced in this column? For each project for which this recommendation would not apply, please explain the basis for this provision not applying.
- (e) Have indicative prices been provided by any of the non-Wyoming projects referenced in this column? If yes, please identify the most recent indicative price and term presented to each of non-Wyoming projects that have received such pricing. For each project, identify: (i) capacity of the QF; (ii) location of the QF (State); (iii) resource type; and (iv) expected annual kilowatt-hours to be purchased by the Company.

Response to WIEC-VK-TR Data Request 3.13

- (a) Confirmed. However, a developer with multiple proposals may request indicative pricing that assumes its own requests are signed. For example, a developer with two proposed solar qualifying facilities (QF) can receive prices for the second project that assume the first project has been signed.
- (b) Please refer to Attachment WIEC-VK-TR 3.13-1.
- (c) Please refer to Attachment WIEC-VK-TR 3.13-1.
- (d) Yes, to the extent the projects have not executed power purchase agreements (PPA) under Schedule 38 with the Company by the time the Wyoming Public Service Commission (WPSC) has issued its decision, and then only to the extent that decision adopts the Company’s proposed changes.
- (e) Please refer to Attachment WIEC-VK-TR 3.13-2.

20000-545-ET-18 / Rocky Mountain Power
March 14, 2019
WIEC-VK-TR Data Request 3.13

Utah Association of Energy Users
UAE Exhibit RR 1.17
Docket No. 20-035-04
Witness: Kevin C. Higgins
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Respondent: Kyle Moore / Bruce Griswold

Witness: Mark Tourangeau

QF	Avg Price (\$/MWh)	Term (Years)	(i)	(ii)	(iii)	(iv)	(v)	
			Capacity (MW)	State	Type	Annual kWh	Pricing Updates	
1	QF - 456 - WY - Gas	\$20.07	3	13.30	WY	Gas	-	
2	QF - 427 - WY - Wind	\$25.67	20	75.90	WY	Wind	310,766,000	1
3	QF - 372 - WY - Solar	\$40.88	20	40.00	WY	Solar	96,027,000	1
4	QF - 459 - WY - Solar	\$24.38	20	80.00	WY	Solar	173,497,000	1
5	QF - 460 - WY - Solar	\$38.16	20	80.00	WY	Solar	173,497,000	2
6	QF - 462 - WY - Solar	\$49.55	20	80.00	WY	Solar	163,616,000	
7	QF - 308 - WY - Wind	\$31.91	20	80.00	WY	Wind	326,252,000	3
8	QF - 309 - WY - Wind	\$25.95	20	80.00	WY	Wind	326,252,000	3
9	QF - 310 - WY - Wind	\$23.16	20	80.00	WY	Wind	326,252,000	3
10	QF - 311 - WY - Wind	\$21.31	20	40.00	WY	Wind	163,126,000	3
11	QF - 436 - WY - Solar	\$40.56	20	30.00	WY	Solar	70,497,972	1
12	QF - 437 - WY - Solar	\$37.67	20	80.00	WY	Solar	203,419,597	1
13	QF - 489 - WY - Solar	\$26.29	20	79.22	WY	Solar	196,174,000	
14	QF - 490 - WY - Solar	\$25.74	20	20.00	WY	Solar	49,485,000	
15	QF - 492 - WY - Solar	\$26.84	20	80.00	WY	Solar	206,892,000	
16	QF - 428 - WY - Solar	\$26.11	20	40.00	WY	Solar	105,758,000	3
17	QF - 429 - WY - Solar	\$25.52	20	40.00	WY	Solar	105,758,000	3
18	QF - 493 - WY - Solar	\$27.04	20	51.26	WY	Solar	123,606,000	
20	QF - 496 - WY - Gas	\$18.00	1	98.00	WY	Gas	-	
21	QF - 442 - WY - Solar	\$31.24	20	80.00	WY	Solar	187,284,000	3
22	QF - 497 - WY - Wind	\$25.81	20	80.00	WY	Wind	257,849,333	6
23	QF - 498 - WY - Wind	\$25.81	20	80.00	WY	Wind	257,849,333	6
24	QF - 499 - WY - Wind	\$25.81	20	80.00	WY	Wind	257,849,333	6

WIEC Data Request 29.4

Follow up to RMP 1st Supplemental Response to WIEC Data Request 9.12. Please refer to Attachment WIEC 9.12 1st Supplemental (WY 20000-545-ET-18 Attach WIEC-VK-TR 3.13-1).

- (a) Were any of the eight Wyoming wind QF prices shown differentiated as follows (or similar to as follows)? (a) a “pricing stream that does not assume that additional transmission will be constructed in the constrained area in which the QF is proposed” or (b) a “pricing stream that assumes additional transmission will be constructed and the QF project can be fully integrated at its full nameplate capacity rating”.
- (b) If yes, please indicate which pricing stream, *i.e.*, pricing stream (a) or pricing stream (b), was reported for each of the eight wind projects listed in RMP 1st Supplemental Response to WIEC Data Request 9.12.

Response to WIEC Data Request 29.4

The Company continues to object to WIEC Data Request 9.12, and now to this request, to the extent it seeks information that is not relevant to the matters at issue in the present proceeding, and is unlikely to lead to the discovery of admissible evidence. Notwithstanding and subject to the foregoing objection, the Company responds as follows:

- (a) Yes, as shown in the table below, project numbers 22, 23, and 24 of the referenced table included differentiation by (a) and (b) pricing. The pricing that was originally provided in the table was from pricing option (a), the table below shows the prices that were provided under pricing option (b).

	QF	Average Price (\$/MWh)	One or Two Stream Pricing	Pricing Provided	Pricing under Pricing (b)
2	QF - 427 - WY - Wind	\$25.67	One	(a)	
7	QF - 308 - WY - Wind	\$31.91	One	(a)	
8	QF - 309 - WY - Wind	\$25.95	One	(a)	
9	QF - 310 - WY - Wind	\$23.16	One	(a)	
10	QF - 311 - WY - Wind	\$21.31	One	(a)	
22	QF - 497 - WY - Wind	\$25.81	Two	(a)	\$27.24
23	QF - 498 - WY - Wind	\$25.81	Two	(a)	\$27.24
24	QF - 499 - WY - Wind	\$25.81	Two	(a)	\$27.24

- (b) Please refer to the Company’s response to subpart (a) above.

20000-578-ER-20 / Rocky Mountain Power
July 27, 2020
WIEC Data Request 29.4

Utah Association of Energy Users
UAE Exhibit RR 1.17
Docket No. 20-035-04
Witness: Kevin C. Higgins
Page 25 of 28

Respondent: Kyle Moore

Witness: To Be Determined

OCS Data Request 5.1

O&M Expense Escalation. Refer to the Direct Testimony of Steven R. McDougal at page 26, lines 545 through 556, which indicates, in part, that the projected escalation factors are based on the IHS Markit study (formerly IHS Global Insight) for the fourth quarter 2019 forecast released February 3, 2020.

- (a) Please provide a copy of the most recent IHS Markit study available to the Company.
- (b) Please provide a revised version of the information provided in Exhibit RMP__(SRM-3), page 105 of 467 (Page 4.10.7) based on the most recent IHS Markit study.
- (c) Please provide a copy of any information received by the Company from the entity that provides the IHS Markit indices regarding the anticipated and/or potential impacts of the Covid-19 public health emergency on the indices, if any such information has been received.

Response to OCS Data Request 5.1

- (a) Please refer to Confidential Attachment OCS 5.1-1 which provides a redacted copy of the most recent study available from third party the IHS Markit. The non-relevant, proprietary and commercially sensitive detail has been redacted from the study.

Note: the information provided in Confidential Attachment OCS 5.1-1 is a third party commercially, competitively sensitive and proprietary information of IHS Markit. The Company is providing this third party proprietary information subject to the notification that the Company provided to IHS Markit, redacted as specifically requested by IHS Markit, and is subject to the confidentiality protections noted below.

- (b) Please refer to Attachment OCS 5.1-2 which provides an updated Exhibit RMP__(SRM-3), Page 4.10.7 which is based on the most recent released study.
- (c) The Company objects to this request as being outside the scope of this proceeding and not reasonably calculated to lead to the discovery of admissible information. Without waiving the foregoing objection, the Company responds as follows:

Please refer to Confidential Attachment OCS 5.1-3 for the information received from IHS Markit regarding the anticipated and/or potential impacts of the COVID-19 pandemic / public health emergency on the indices. The non-relevant, proprietary and commercially sensitive detail has been redacted from the document.

Note 1: the information provided in Confidential Attachment OCS 5.1-3 is a third party commercially, competitively sensitive and proprietary information of IHS

Markit. The Company is providing this third party proprietary information subject to the notification that the Company provided to IHS Markit, redacted as specifically requested by IHS Markit, and is subject to the confidentiality protections noted below.

Note 2: The information provided by IHS Markit with the inclusion of potential/anticipated COVID-19 pandemic impacts is inconsistent with the Company's filing in this docket. The COVID-19 pandemic public health emergency impact on the test period load, revenues, allocation factors, and other costs have not been implemented in this docket.

Confidential information is provided subject to R746-1-601–605 of the Utah Public Service Commission Rules.

UT 20-035-04
 OCS 5.1

Attachment OCS 5.1-2

**Rocky Mountain Power
 Utah General Rate Case - December 2021
 Escalation Factors**

	Escalation Factors	
	December 2019 to December 2021	FERC Accounts
STEAM PRODUCTION PLANT		
Operation:	-1.97%	500 - 507
Maintenance:	-0.90%	510 - 514
HYDRO PRODUCTION PLANT		
Operation:	-5.75%	535 - 540
Maintenance:	-1.29%	541 - 545
OTHER PRODUCTION PLANT		
Operation:	-3.38%	546 - 550; 556 - 557
Maintenance:	-0.43%	551 - 554
TRANSMISSION PLANT		
Operation:	-0.35%	560 - 567
Maintenance:	-2.24%	568 - 573
DISTRIBUTION PLANT		
Operation:	-0.72%	580 - 589
Maintenance:	-2.72%	590 - 598
CUSTOMER ACCOUNTS		
Operation:	0.64%	901 - 905
CUSTOMER SERVICE and INFORMATION		
Operation:	-0.92%	907 - 910
SALES		
Operation:	-0.24%	911 - 916
ADMINISTRATIVE and GENERAL		
Operation:	3.54%	920, 922, 929
Operation:	1.26%	921
Operation:	2.16%	923
Operation:	5.52%	926
Operation:	2.78%	927
Operation:	0.35%	928
Operation:	1.19%	930
Operation:	3.33%	931
Maintenance:	-0.67%	935