

**M-S-R PUBLIC POWER AGENCY
MEMORANDUM**

Date: May 3, 2019
To: M-S-R PPA Technical Committee
From: Martin R. Hopper, General Manager
Subject: Thursday, May 9, 2019, M-S-R PPA Technical Committee Meeting

Please find enclosed the agenda for the Thursday, May 9, 2019, M-S-R PPA Technical Committee Meeting to be held in Modesto, CA at 10:00 AM. Please post as required for Brown Act compliance.

Distribution:

Tara Mikkelsen – NCI
Steve Gross – General Counsel
Toxie Burriss – MID
Martin Caballero – MID
Amy Santos – MID
Cindy Worley – MID
Steve Hance – SVP
Ann Hatcher – SVP
Kathleen Hughes – SVP
Yanmei Qiu – SVP
Steve Handy – Redding
Lowell Watros – Redding

M-S-R Public Power Agency

MEETING OF THE TECHNICAL COMMITTEE

Thursday, May 9, 10:00 AM

Modesto Irrigation District
1231 Eleventh Street
Modesto, CA 95352

AGENDA

Any member of the public who desires to address the Committee on any item considered by the Committee at this meeting before or during the Committee's consideration of that item shall so advise the Chair and shall thereupon be given an opportunity to do so.

1. Call to Order
2. Roll Call
3. Approval of Minutes of February 7, 2019 Meeting (attached)
4. Status Reports (attached, Martin Hopper)
 - a. Agency Status Report
 - b. San Juan Project Status Report
 - c. Pacific Northwest Projects Status Report
5. ***Discussion and Possible Action Regarding May 2019 Outside Services Budget Versus Actual Report*** (attached)
6. ***Discussion and Possible Action Regarding May 2019 WREGIS REC Status Report*** (attached, Martin Hopper)
7. ***Discussion and Possible Action Regarding Amendment to San Juan Reclamation Trust Agreement with US Bank*** (attached, Martin Hopper)
8. **Closed Session**
 - a. Existing Litigation: Government Code §54956.9 (d)(1) – 4 Cases (NM-PRC Case No. 19-00018-UT, BP-16-BPA, BP-18-BPA, BP-20-BPA)

- b. Decision on Whether to Initiate Litigation: Gov't Code Section 54956.9(d)(4) – one case
- 9. Announcement from Closed Session
- 10. Member Reports
- 11. Public Comment
- 12. *Confirm date and time of next meeting*
- 13. Adjourn

ALTERNATE FORMATS OF THIS AGENDA WILL BE MADE AVAILABLE UPON REQUEST TO QUALIFIED INDIVIDUALS WITH DISABILITIES.

DRAFT MINUTES OF THE
M-S-R PUBLIC POWER AGENCY
TECHNICAL COMMITTEE
FEBRUARY 7, 2019

The M-S-R Public Power Agency (M-S-R PPA) Technical Committee held a regular meeting on February 7, 2019 at the offices of Navigant, Inc., in Folsom, California. A list of the attendees is provided as Attachment 1. Mr. Hopper chaired the meeting.

Roll Call/Call to Order

The following M-S-R Members were represented: Modesto Irrigation District – Martin Caballero, City of Santa Clara – Steve Hance at non-noticed location (non-voting), City of Redding – Steve Handy. The meeting was called to order at 10:08 a.m.

Approval of Minutes

Upon a motion by Mr. Caballero, seconded by Mr. Handy, the minutes of the meeting held on November 8, 2018 were approved with minor spelling corrections, by unanimous vote.

Manager's and Project Reports

Mr. Hopper informed the Committee that the Commission has requested additional reporting on Agency and General Manager activities and the new array of reports has been prepared accordingly. The General Manager reported the Form 700 automation project is proceeding well and will be in place for this year's reporting cycle. Detailed updates were provided on San Juan Decommissioning Committee activities and he noted the planned initial decommissioning scheduled for 2018 was essentially completed on schedule. San Juan Reclamation activities were slightly ahead of original plans due to additional work performed during the extended coal silo repair outage. Big Horn deliveries for 2018 met the long-term averages for both projects and were about 10% greater than the 5-year averages used in the agreements for delivery forecasts. Historic curtailments were reviewed and it was noted the past two years have been impacted by wild-fire related incidents on the Northwest Interties. Finally the Committee reviewed the

report prepared by Mr. Hockenson regarding the Curtailment Task Force meeting and concurred with the recommendation to take no further action until a final Phase III report is prepared by the Task Force and that the M-S-R Coordinator implement any necessary scheduling procedure changes at that time.

Outside Services Budget versus Actual Reporting

Mr. Hopper stated there are no significant exceptions identified in the report. Mr. Hopper noted that 2018 Legal, Consulting, and Legacy Liability expenditures are projected to end the year at 86.6%, 78.0%, and 99.8%, respectively of their budget amounts.

WREGIS REC Status Report

Mr. Hopper indicated with the pending October credits, transfers will return to the expected schedule. Prior to the adjournment of the meeting, Mr. Hopper confirmed that those credits had been transferred to the Members earlier in the day.

2019 San Juan Project Ten-Year Forecast and Legacy Liability Funding Status Report

Mr. Hopper reviewed the forecasted expenditures for Legacy Liability activities and noted the Mine Reclamation projections are based the latest reclamation study and that San Juan Decommissioning costs are subject to update based on the study currently being performed by PNM. He also reported the Reclamation and Decommissioning Trusts are fully funded and that the Agency retains sufficient reserves pursuant to the funding plan approved in Resolution 2016-04 to fund a green-fielding of the San Juan Project site when required. The Committee discussed whether it would be appropriate to update the exit economics used to justify the divestiture of the Agency's interests in San Juan Unit No. 4 and found no substantial benefit in performing a new study at this time. The Committee requested certain updates to the format of the information presented in the report. It was moved by Representative Handy and seconded by Representative Caballero to recommend the 2019 San Juan Project Ten-Year Forecast and Legacy Liability Funding Status Report, as modified, be presented to the Commission for its information, by unanimous vote.

Closed Session Conference with Legal Counsel

Pursuant to Government Code Section 54956.9(d)(1), the M-S-R PPA Technical Committee retired to closed session at 11:16 a.m. to Conference with Legal Counsel – 5 cases of Existing Litigation (NM-PRC Case No. 19-00018-UT, United States Bankruptcy Court for the Southern District of Texas Houston Division Case No. 18-35672, BP-16-BPA, BP-18-BPA, and BP-20-BPA).

In addition, pursuant to Government Code Section 54956.9(d)(4), the M-S-R PPA Technical Committee considered initiating litigation – 1 case.

Announcement from Closed Session

Upon returning to open session at 12:04 p.m., Mr. Hopper reported that there were no reportable actions.

Member Reports

Mr. Hopper solicited reports from the Members and received none.

Public Comment

Mr. Hopper solicited comment from the public and received none.

Next Meeting

The next regular meeting date will be at 10:00 a.m. on May 9, 2019 to be held at the offices of the Modesto Irrigation District in Modesto, CA. The meeting was adjourned at 1:07 p.m.

Respectfully submitted.

Martin R. Hopper
General Manager

Attachment 1

ATTENDANCE LIST
M-S-R PUBLIC POWER AGENCY
TECHNICAL COMMITTEE
REGULAR MEETING

February 7, 2019
10:08 AM

<u>NAME</u>	<u>STATUS</u>	<u>ORGANIZATION</u>
Martin Caballero	Member	Modesto
Steve Gross	Guest	General Counsel
Steven Handy	Member	Redding
Martin Hopper	Chair	General Manager
Steve Hance	Guest	Santa Clara (telephonic at non-noticed location)

DRAFT

M-S-R Public Power Agency Staff Report

Date: May 3, 2019
From: Martin R. Hopper, General Manager
To: M-S-R PPA Commission
Subject: May 2019 Agency Status Report

FPPC Reporting (Form 700 Filing Project)

The Agency has traditionally used manual (paper) processes to manage the submission of FPPC Assuming Office, Leaving Office and Annual Statements (Form 700). The Authority has entered into an agreement with SouthTech Systems for the provision and maintenance of an automated (electronic) system to replace paper filings and allow reporters to make their submissions on-line. Significant effort was required to finalize and implement Disclosure Doc software for the Form 700 e-filing project. Form 700 requests were issued and filing concerns and processes resolved. All filings were made on a timely basis. Of the 30 Form 700s filed for M-S-R PPA, 80% were received electronically and 20% were received on paper and scanned and uploaded to system.

Macintosh HD:Users:martinhopper:My Laptop Documents:M-S-R Public Power Agency:Administrative:Status Reports:May 2019 MSR PPA General Status Report.doc

M-S-R Public Power Agency Status Report: San Juan Project

Date: May 2, 2019
To: Martin Hopper, General Manager
From: Alan Hockenson, Consultant
Subject: San Juan Project, Quarterly Update

Decommissioning Committee Meetings:

February 28, 2019:

The Public Service Company of New Mexico (PNM) distributed the Scope of Work (SOW) associated with its evaluation of the alternative plans and associated costs to decommission the San Juan Generating Station (San Juan) on January 30, 2019. The members of the San Juan Decommissioning Committee (SJDC) were asked to provide comments as they saw fit prior to the next SJDC meeting scheduled for February 28, 2019. On February 25, 2019, the M-S-R Public Power Agency (M-S-R PPA) provided written comments on the SOW for consideration by the SJDC. On the telephonic meeting of the SJDC on February 28, 2019, PNM provided a brief update of the efforts to close out the Decommissioning Work that had been scheduled for 2018. In that meeting PNM indicated it would prefer to provide written comments in response to the M-S-R PPA comments as they were also in writing. It was clarified that the M-S-R PPA position was more to assure that the cost allocations were correct and that unnecessary work would not be performed.

March 28, 2019:

PNM responded to M-S-R PPA in writing on March 6, 2019 and suggested the M-S-R PPA comments were outside the scope for what it considered suitable for inclusion in the SOW. M-S-R PPA responded to PNM on March 20, 2019 and indicated its intent to improve the process so the minority SJDC participants can justify participating in the cost of the SOW PNM is pursuing. On the telephonic meeting of the SJDC on March 28, 2019, PNM provided a brief update on the remaining Decommissioning Work but the focus of the meeting was on the SOW. PNM indicated that its contractor, Burns and McDonald (B&M), was close to finishing its work and had actually provided a draft for PNM review. PNM stressed that this work was not to create a Final Decommissioning Plan, but to lay out options for the SJDC to pick from in selecting a Final Decommissioning Plan. PNM indicated if it could have a retirement order (RO) approved by the SJDC to share in the cost of the B&M work, PNM would distribute the current draft for review and committed to scheduling a face-to-face meeting.

April 25, 2019:

On April 17, 2019, PNM sequentially presented an RO for an amount of \$390,000 that reflected the 2019 Decommissioning Allocation Percentages (8.2% for M-S-R PPA, \$31,980) which was signed by SJDC members. PNM distributed the B&M work product on April 23, 2019. On April 25, 2019, a face-to-face meeting of the SJDC was held with some participants via teleconference. Representatives of B&M attended and provided a detail review of their work product. B&M provided two scenarios, (A) Retire in Place (RIP) and (B) Full Demolition (Full). For the RIP scenario, B&M presented three options: (1) Minimum Regulatory Requirements, (2) Industry Standard, and (3) Maximum Credible. For the Full scenario, two options were developed that expanded on the RIP Industry Standard and RIP Maximum Credible options. As the Full Industry Standard case showed a cost of about 40% of the cost estimated of the prior most recent San Juan Decommissioning Study, the results are considered promising.

Upcoming Schedule:

PNM has asked the SJDC to provide any additional comments to PNM by May 6, 2019. There will be a SJDC conference call on May 7, 2019 to review the collective comments. On May 8, 2019, the collective comments will be provided to B&M with their updated work provided to PNM on May 17, 2019 which will then be shared with the SJDC Members. The regular conference call meeting of the SJDC will be held on May 23, 2019 with the purpose to select the future path for San Juan.

Reclamation:

On March 4, 2019, PNM held a joint conference call among a number of committees to discuss the status of the Westmoreland Mining bankruptcy. PNM indicated that the bankruptcy judge approved the plan that would result in the sale of Westmoreland Mining to its financial creditors. The transaction was schedule to be completed by April. As a result the new miner will be Westmoreland Mining, LLC. There will be virtually no turnover of personnel and PNM reported that operations have proceeded smoothly. On March 18, 2019, M-S-R PPA received notice the change of ownership had been completed.

All meetings were attended telephonically.

M-S-R Public Power Agency Big Horn Operations

Date: May 2, 2019
From: Alan Hockenson
To: Martin Hopper, General Manager
Subject: Big Horn Operations

BIG HORN I OPERATION

	<u>MWH</u>	<u>% of 5-Year Average</u>
February	25,260	59.8
March	22,293	42.7
Project Life (since October 2006)	6,310,139	

BIG HORN II OPERATION

	<u>MWH</u>	<u>% of 5-Year Average</u>
February	8,004	68.9
March	7,151	53.2
Project Life (since November 2010)	993,101	

The energy production during February and March were at historic lows. The simple cause is that the Pacific storms were tracking through California creating some record participation. Conversely, it was relatively still in the Pacific Northwest.

To put it into perspective, the energy production for Big Horn 1 in February/March 2019 was 47,553 MWh. The two next lowest February/March combinations were in 2010 with 64,281 MWh and in 2015 with 72,896 MWh. The energy production for Big Horn II in February/March 2019 was 15,155 MWh. The two next lowest February/March combinations were in 2015 with 19,448 MWh and in 2013 with 21,640 MWh. The year-to-date energy production for both projects is behind the pace set in 2015, the lowest energy production year for both projects.

Curtailments were relatively high in February (215 MWh on-peak and 30 MWh) and March (377 MWh on-peak and 166 MWh off-peak). The fundamental causes behind the curtailments were transmission line maintenance and high hydroelectric production in California.

Below is a table showing the amount of energy curtailed each year from 2012 through 2018 and the first three months of 2019. Curtailments are separated between on-peak and off-peak periods.

Curtailments	<u>On-Peak</u> (MWh)	<u>Off-Peak</u> (MWh)	<u>Total</u> (MWh)
2012	1,569	920	2,489
2013	496	81	577
2014	819	259	1,078
2015	170	346	516
2016	349	269	618
2017	2,671	962	3,633
2018	2,552	1,538	4,090
2019 To Date	614	197	811
Total	9,240	4,572	13,812
Average	1,274	631	1,905

M-S-R Public Power Agency Staff Report

Date: May 1, 2019
From: Martin R. Hopper, General Manager
To: M-S-R PPA Commission
Subject: May 2019 Outside Services Budget versus Actual Report

FISCAL YEAR 2019:

Major Legal Providers Reporting Are:

Duncan, Weinberg, Genzer, and Pembroke:	Through:	February 28, 2019
Law Offices of Susie Berlin:	Through:	March 31, 2019
Porter Simon:	Through:	March 31, 2019

Major Consulting Providers Reporting Are:

Navigant Consulting:	Through:	March 31, 2019
KBT LLC:	Through:	March 31, 2019

Legacy Liability Providers Reporting Are:

PNM – Reclamation Management:	Through:	March 31, 2019
Reclamation:	Through:	March 31, 2019
Decommissioning:	Through:	March 31, 2019

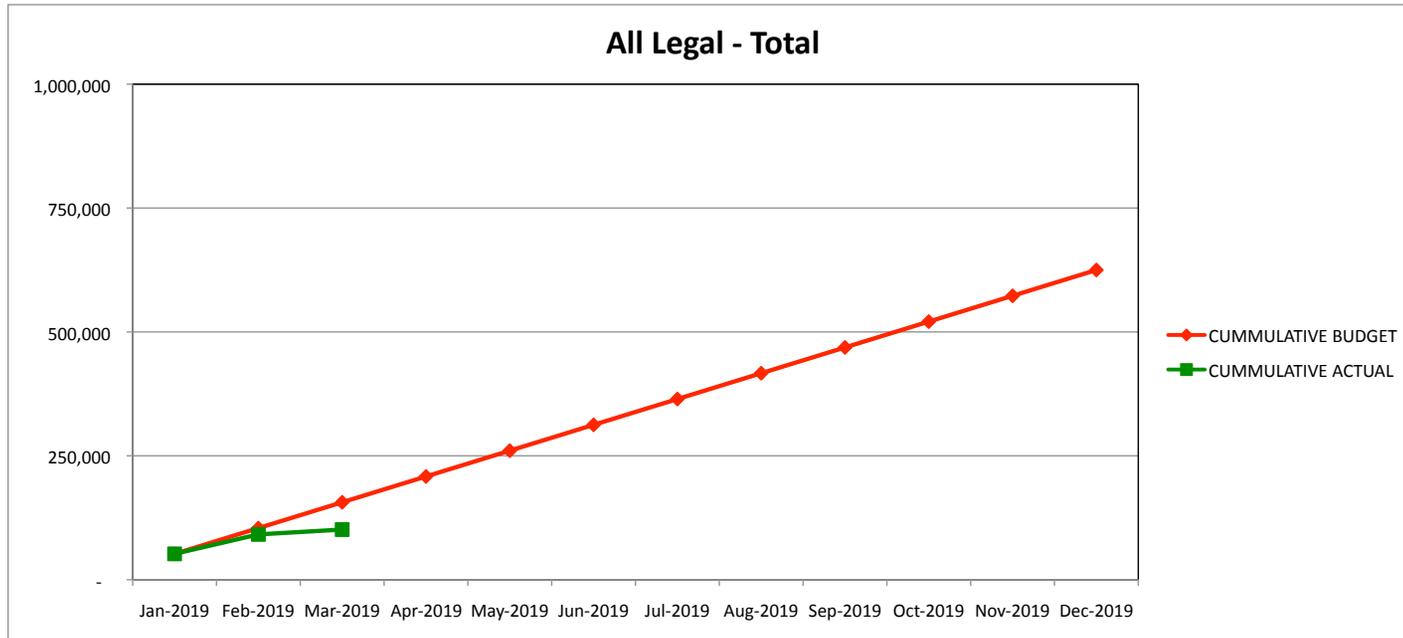
Detailed charts of monthly budget versus actual cost comparisons for each provider are attached in their usual format.

Recommendation:

I recommend the Commission note and file this report.

M-S-R PPA All Legal Summary

Month of: **Mar-2019**



CURRENT MONTH

By Function	Budget Current Month	Actual Current Month	Positive Variance	Actual v. Budget %
Generation	2,083	1,496	587	72%
Gen - Other	83	0	83	0%
Renewables	3,083	1,651	1,432	54%
Rens - Other	25,000	0	25,000	0%
Reg & Comp	18,917	6,562	12,354	35%
Administrative	2,917	44	2,873	2%
Total	52,083	9,753	42,330	19%

YEAR TO DATE

By Function	Budget Year to Date	Actual Year to Date	Positive Variance	Actual v. Budget %
Generation	6,250	2,244	4,006	36%
Gen - Other	250	0	250	0%
Renewables	9,250	5,087	4,163	55%
Rens - Other	75,000	41,391	33,609	55%
Reg & Comp	56,750	49,256	7,494	87%
Administrative	8,750	3,208	5,542	37%
Total	156,250	101,186	55,064	65%

By Provider	Budget Current Month	Actual Current Month	Positive Variance	Actual v. Budget %
Duncan	40,000	0	40,000	0%
Berlin	7,500	8,213	(713)	110%
Porter Simon	4,500	1,540	2,960	34%
Others	83	0	83	0%
Total	52,083	9,753	42,330	19%

By Provider	Budget Year to Date	Actual Year to Date	Positive Variance	Actual v. Budget %
Duncan	120,000	68,976	51,024	57%
Berlin	22,500	26,784	(4,284)	119%
Porter Simon	13,500	5,426	8,074	40%
Others	250	0	250	0%
Total	156,250	101,186	55,064	65%

M-S-R PPA Duncan Summary

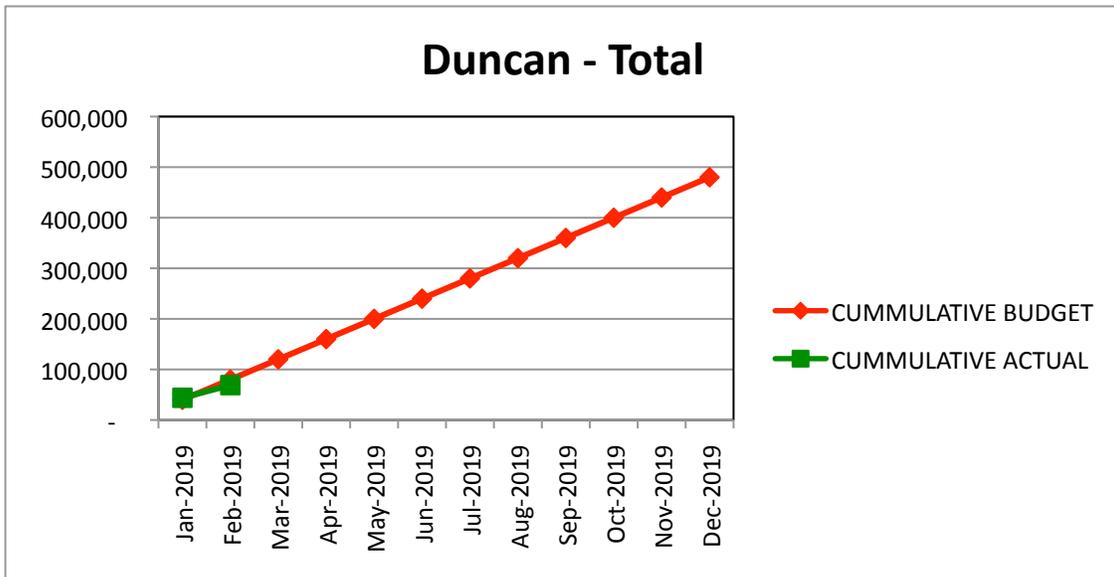
Month of: **Mar-2019**

CURRENT MONTH

	Budget Current Month	Actual Current Month	Positive Variance	Actual v. Budget %
Generation	417	0	417	0%
Gen - Other	0	0	0	0%
Renewables	2,083	0	2,083	0%
Rens - Other	25,000	0	25,000	0%
Reg & Comp	12,500	0	12,500	0%
Administrative	0	0	0	0%
Total	40,000	0	40,000	0%

YEAR TO DATE

	Budget Year to Date	Actual Year to Date	Positive Variance	Actual v. Budget %
Generation	1,250	0	1,250	0%
Gen - Other	0	0	0	0%
Renewables	6,250	0	6,250	0%
Rens - Other	75,000	41,391	33,609	55%
Reg & Comp	37,500	27,585	9,915	74%
Administrative	0	0	0	0%
Total	120,000	68,976	51,024	57%



M-S-R PPA Berlin Summary

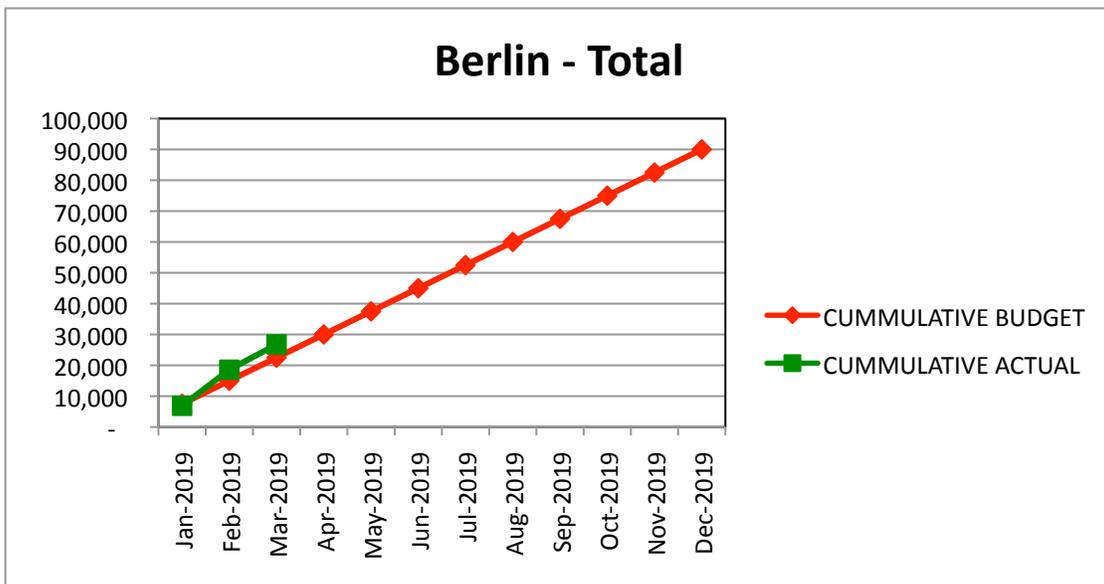
Month of: **Mar-2019**

CURRENT MONTH

	Budget Current Month	Actual Current Month	Positive Variance	Actual v. Budget %
Generation	0	0	0	0%
Gen - Other	0	0	0	0%
Renewables	833	1,651	(818)	198%
Rens - Other	0	0	0	0%
Reg & Comp	6,250	6,562	(312)	105%
Administrative	417	0	417	0%
Total	7,500	8,213	(713)	110%

YEAR TO DATE

	Budget Year to Date	Actual Year to Date	Positive Variance	Actual v. Budget %
Generation	0	0	0	0%
Gen - Other	0	0	0	0%
Renewables	2,500	5,087	(2,587)	203%
Rens - Other	0	0	0	0%
Reg & Comp	18,750	21,672	(2,922)	116%
Administrative	1,250	26	1,224	2%
Total	22,500	26,784	(4,284)	119%



M-S-R PPA Porter Simon Summary

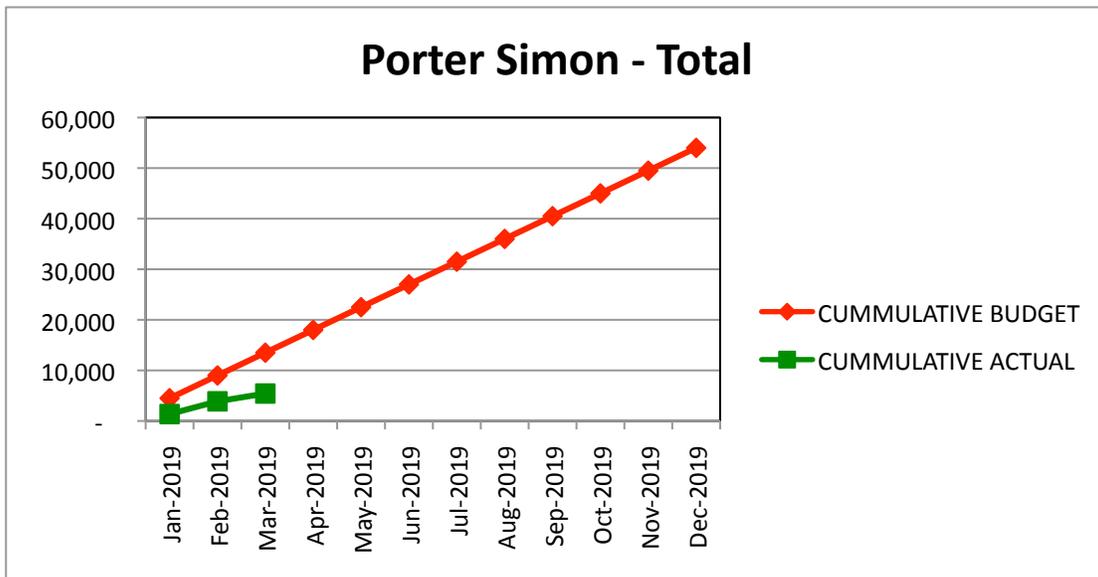
Month of: **Mar-2019**

CURRENT MONTH

	Budget Current Month	Actual Current Month	Positive Variance	Actual v. Budget %
Generation	1,667	1,496	171	90%
Gen - Other	0	0	0	0%
Renewables	167	0	167	0%
Rens - Other	0	0	0	0%
Reg & Comp	167	0	167	0%
Administrative	2,500	44	2,456	2%
Total	4,500	1,540	2,960	34%

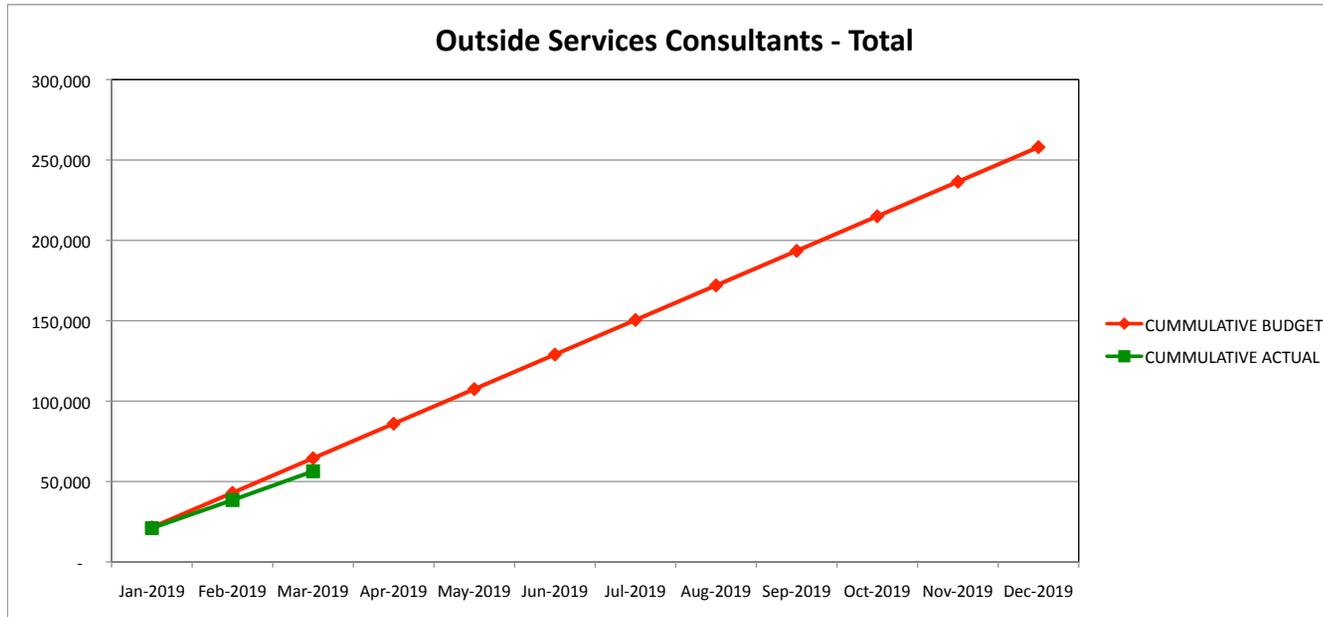
YEAR TO DATE

	Budget Year to Date	Actual Year to Date	Positive Variance	Actual v. Budget %
Generation	5,000	2,244	2,756	45%
Gen - Other	0	0	0	0%
Renewables	500	0	500	0%
Rens - Other	0	0	0	0%
Reg & Comp	500	0	500	0%
Administrative	7,500	3,182	4,318	42%
Total	13,500	5,426	8,074	40%



M-S-R PPA Total Outside Consult Summary

Month of: **Mar-2019**



By Function	CURRENT MONTH			
	Budget Current Month	Actual Current Month	Positive Variance	Actual v. Budget %
Generation	1,667	2,544	(877)	153%
Gen - Other	0	0	0	0%
Renewables	9,500	8,375	1,125	88%
Rens - Other	5,833	3,822	2,011	66%
Reg & Comp	2,417	1,868	548	77%
Administrative	2,083	1,304	779	63%
Total	21,500	17,913	3,587	83%

By Function	YEAR TO DATE			
	Budget Year to Date	Actual Year to Date	Positive Variance	Actual v. Budget %
Generation	5,000	9,116	(4,116)	182%
Gen - Other	0	0	0	0%
Renewables	28,500	24,090	4,410	85%
Rens - Other	17,500	14,196	3,304	81%
Reg & Comp	7,250	4,210	3,040	58%
Administrative	6,250	4,782	1,468	77%
Total	64,500	56,393	8,107	87%

By Provider	CURRENT MONTH			
	Budget Current Month	Actual Current Month	Positive Variance	Actual v. Budget %
Navigant	3,333	0	3,333	0%
KBT	15,000	14,177	823	95%
Others	3,167	3,737	(570)	118%
Total	21,500	17,913	3,587	83%

By Provider	YEAR TO DATE			
	Budget Year to Date	Actual Year to Date	Positive Variance	Actual v. Budget %
Navigant	10,000	901	9,099	9%
KBT	45,000	47,073	(2,073)	105%
Others	9,500	8,419	1,081	89%
Total	64,500	56,393	8,107	87%

M-S-R PPA Navigant Summary

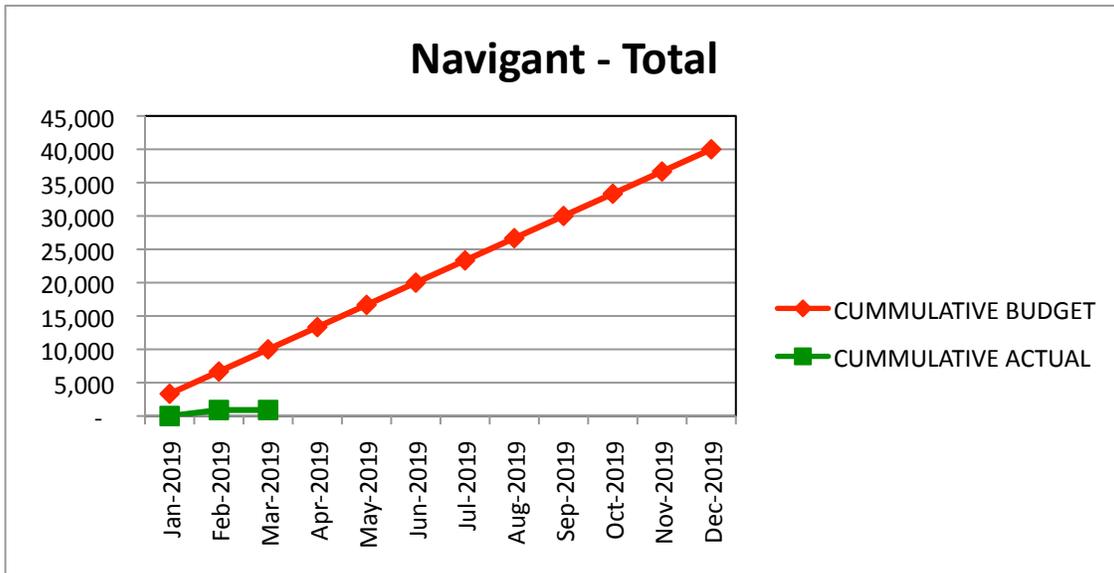
Month of: **Mar-2019**

CURRENT MONTH

	Budget Current Month	Actual Current Month	Positive Variance	Actual v. Budget %
Generation	0	0	0	0%
Gen - Other	0	0	0	0%
Renewables	2,083	0	2,083	0%
Rens - Other	0	0	0	0%
Reg & Comp	833	0	833	0%
Administrative	417	0	417	0%
Total	3,333	0	3,333	0%

YEAR TO DATE

	Budget Year to Date	Actual Year to Date	Positive Variance	Actual v. Budget %
Generation	0	0	0	0%
Gen - Other	0	0	0	0%
Renewables	6,250	0	6,250	0%
Rens - Other	0	0	0	0%
Reg & Comp	2,500	0	2,500	0%
Administrative	1,250	901	349	72%
Total	10,000	901	9,099	9%



M-S-R PPA KBT Summary

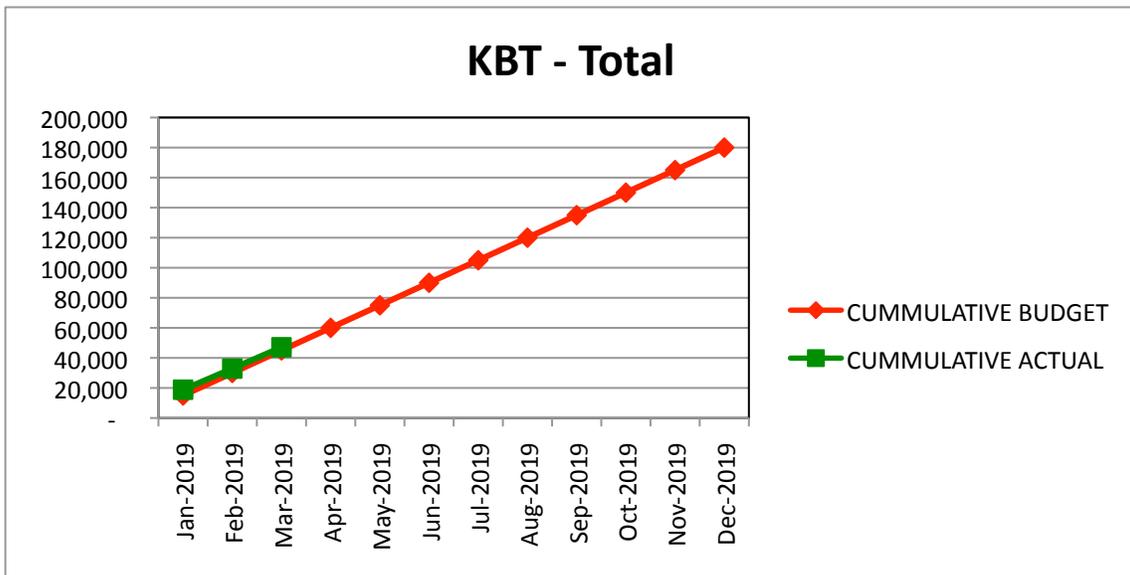
Month of: **Mar-2019**

CURRENT MONTH

	Budget Current Month	Actual Current Month	Positive Variance	Actual v. Budget %
Generation	1,667	2,544	(877)	153%
Gen - Other	0	0	0	0%
Renewables	5,833	6,506	(673)	112%
Rens - Other	5,833	3,822	2,011	66%
Reg & Comp	0	0	0	0%
Administrative	1,667	1,304	362	78%
Total	15,000	14,177	823	95%

YEAR TO DATE

	Budget Year to Date	Actual Year to Date	Positive Variance	Actual v. Budget %
Generation	5,000	9,116	(4,116)	182%
Gen - Other	0	0	0	0%
Renewables	17,500	19,880	(2,380)	114%
Rens - Other	17,500	14,196	3,304	81%
Reg & Comp	0	0	0	0%
Administrative	5,000	3,881	1,119	78%
Total	45,000	47,073	(2,073)	105%



M-S-R PPA

Misc Outside Services Summary

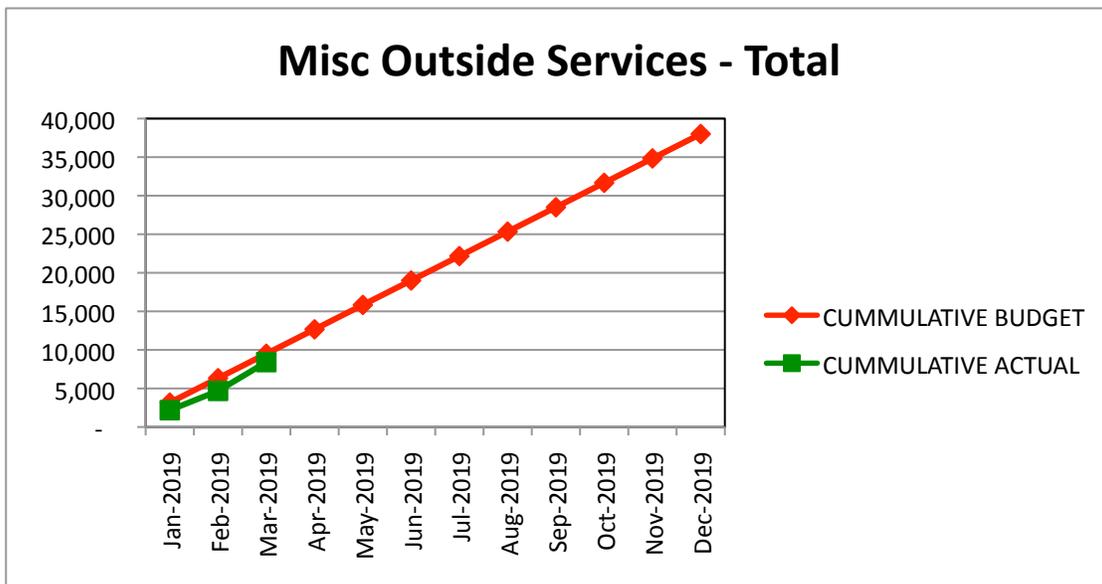
Month of: **Mar-2019**

CURRENT MONTH

	Budget Current Month	Actual Current Month	Positive Variance	Actual v. Budget %
Generation	0	0	0	0%
Gen - Other	0	0	0	0%
Renewables	1,583	1,868	(285)	118%
Rens - Other	0	0	0	0%
Reg & Comp	1,583	1,868	(285)	118%
Administrative	0	0	0	0%
Total	3,167	3,737	(570)	118%

YEAR TO DATE

	Budget Year to Date	Actual Year to Date	Positive Variance	Actual v. Budget %
Generation	0	0	0	0%
Gen - Other	0	0	0	0%
Renewables	4,750	4,210	540	89%
Rens - Other	0	0	0	0%
Reg & Comp	4,750	4,210	540	89%
Administrative	0	0	0	0%
Total	9,500	8,419	1,081	89%

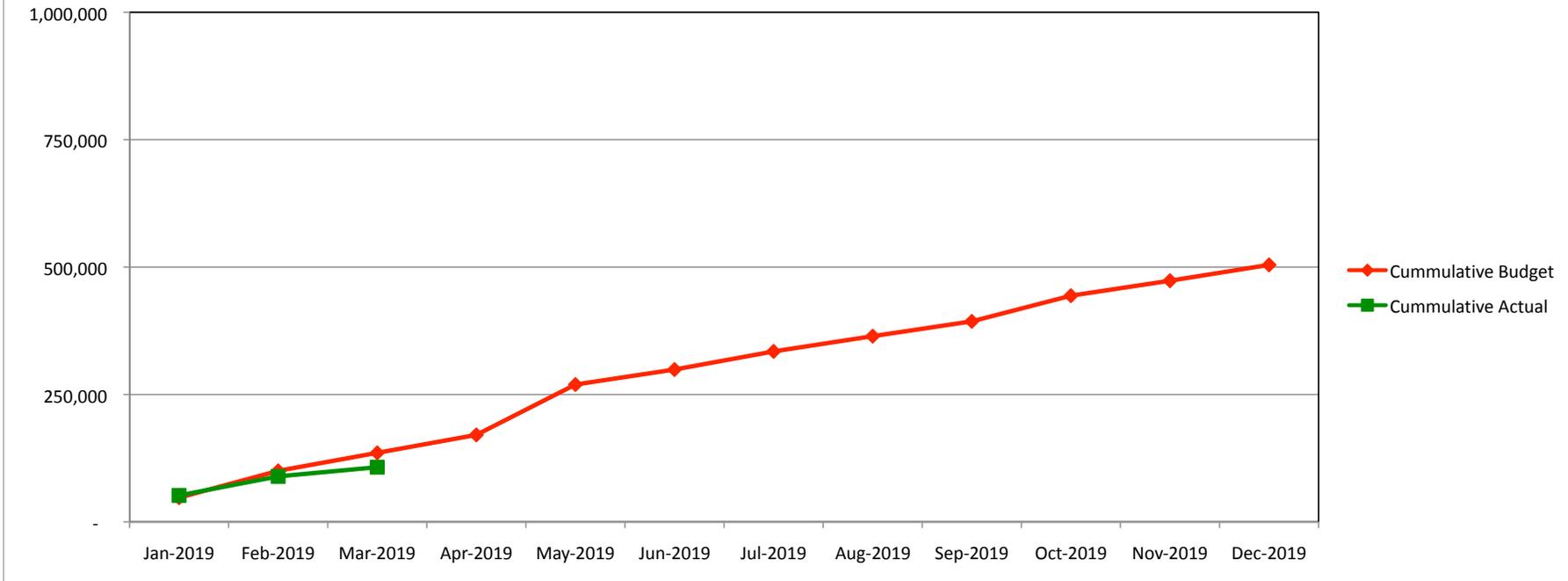


Consultant Costs - 2019	2019 Budget	Revised Budget	Task Orders	Jan-2019	Feb-2019	Mar-2019	Apr-2019	May-2019	Jun-2019	Jul-2019	Aug-2019	Sep-2019	Oct-2019	Nov-2019	Dec-2019	Total	Average	Year-End Projection	Notes
				8.33%	16.67%	25.00%	33.33%	41.67%	50.00%	58.33%	66.67%	75.00%	83.33%	91.67%	100.00%				
Navigant																			
Generation																			
General	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Renewables	25,000	25,000		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Regulatory & Comp	10,000	10,000		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Administrative	5,000	5,000		-	900.90	-	-	-	-	-	-	-	-	-	-	901	225	2,703	
	40,000	40,000		-	900.90	-	-	-	-	-	-	-	-	-	-	901	225	2,703	7%
				0.00%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%				
KBT																			
Generation																			
General	20,000	20,000		3,180	3,392.00	2,544.00										9,116	3,039	36,464	
Gen - Other																			
SJGS Disposition				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Renewables																			
General	70,000	70,000		8,064	5,309.23	6,506.46										19,880	6,627	79,520	
Rens - Other																			
BP-20 Rate Case	70,000	70,000		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KBT 2019-01			14,560	6,734	3,640.00											10,374	5,187	10,374	BP-18 Rate Case
KBT 2019-02			14,560			3,822.00										3,822	1,911	3,822	Jan - Feb
KBT 2019-0x																			Mar - Apr
KBT 2019-0x																			May - Jun
KBT 2019-0x																			Jul - Aug
KBT 2019-0x																			Sep - Oct
KBT 2019-0x																			Nov - Dec
Sum			29,120													14,196		14,196	
Regulatory & Comp																			
Administrative	20,000	20,000		848	1,728.40	1,304.40										3,881	1,294	15,523	
	180,000	180,000	29,120	18,826	14,069.63	14,176.86										47,073	18,057	145,703	
				10.46%	18.28%	26.15%										47,073		81%	
SUBTOTAL	220,000	220,000		18,826	14,971	14,177										47,974	18,282	148,406	
				8.56%	15.36%	21.81%												67%	
Outside Services																			
Generation																			
Renewables																			
Ferguson Group	5,000	5,000																	
Politico Group	14,000	14,000		1,093	1,248.85	1,868.27										4,210	1,403	16,838	
Rens - Other																			
Ferguson Group	5,000	5,000																	
Politico Group	14,000	14,000		1,093	1,248.85	1,868.26										4,210	1,403	16,838	
Regulatory & Comp																			
Administrative																			
	38,000	38,000		2,185	2,497.70	3,736.53										8,419	2,806	33,677	
				5.75%	12.32%	22.16%												89%	
GRAND TOTAL	258,000	258,000		21,011	17,468	17,913										56,393	21,089	182,083	
				8.14%	14.91%	21.86%												71%	
	Original 2019 Budget	Revised 2019 Budget																	
G	20,000	20,000																	36,464
G - Other																			
R	114,000	114,000																	98,359
R - Other	70,000	70,000																	14,196
R&C	29,000	29,000																	16,838
A	25,000	25,000																	18,226
	258,000	258,000																	182,083
50/35/15	45,000	45,000																	54,690
Renew	184,000	184,000																	110,555

Legacy Liability - Total

Month of: **Mar-2019**

Legacy Liabilities - Total



CURRENT MONTH

By Function	Budget Current Month	Actual Current Month	Positive Variance	Actual v. Budget %
PNM - Reclamation	4,083	1,230	2,854	30%
SJCC - Reclamation	30,691	16,801	13,890	55%
PNM - Decommission	529	(31)	559	-6%
Total	35,303	18,000	17,303	51%

YEAR TO DATE

By Function	Budget Year to Date	Actual Year to Date	Positive Variance	Actual v. Budget %
PNM - Reclamation	12,250	3,589	8,661	29%
SJCC - Reclamation	121,729	97,319	24,410	80%
PNM - Decommission	1,587	6,491	(4,905)	409%
Total	135,565	107,399	28,166	79%

PNM - Reclamation

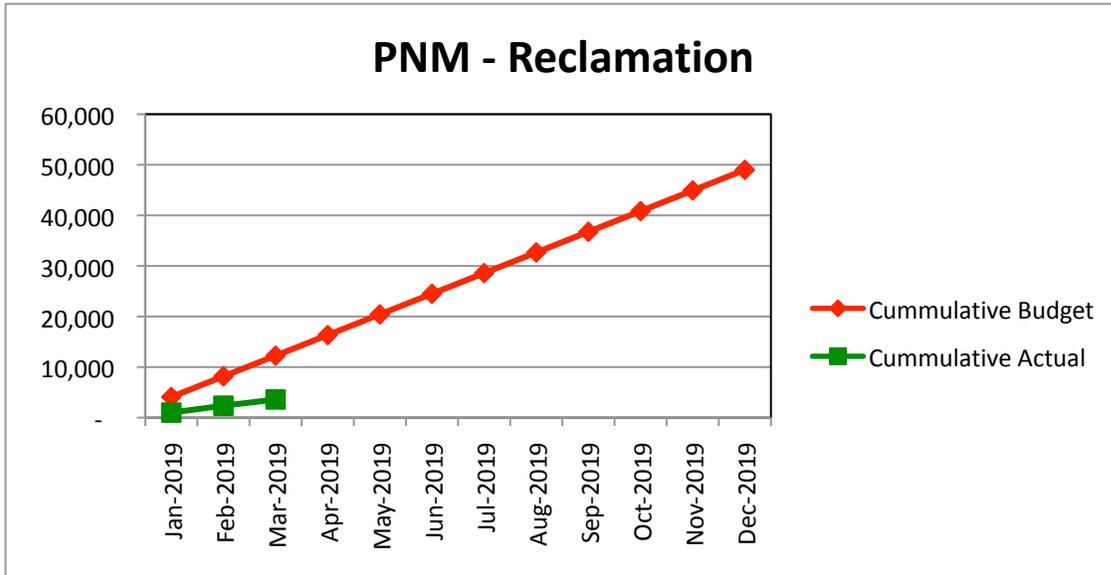
Month of: **Mar-2019**

CURRENT MONTH

	Budget Current Month	Actual Current Month	Positive Variance	Actual v. Budget %
Generation	4,083	1,230	2,854	30%
Total	4,083	1,230	2,854	30%

YEAR TO DATE

	Budget Year to Date	Actual Year to Date	Positive Variance	Actual v. Budget %
Generation	12,250	3,589	8,661	29%
Total	12,250	3,589	8,661	29%



SJCC - Reclamation

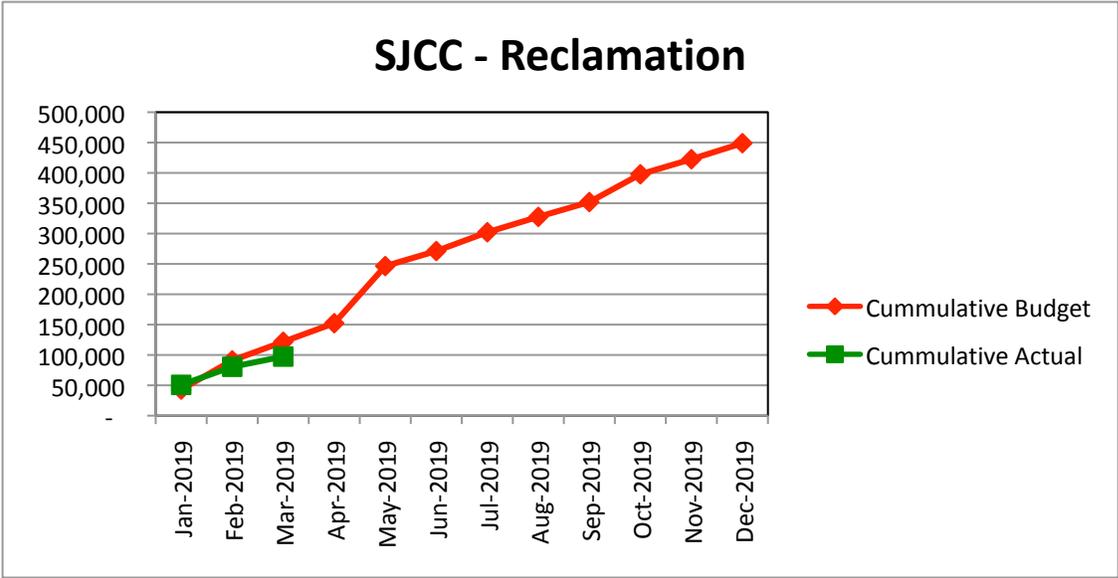
Month of: **Mar-2019**

CURRENT MONTH

	Budget Current Month	Actual Current Month	Positive Variance	Actual v. Budget %
Generation	30,691	16,801	13,890	55%
Total	30,691	16,801	13,890	55%

YEAR TO DATE

	Budget Year to Date	Actual Year to Date	Positive Variance	Actual v. Budget %
Generation	121,729	97,319	24,410	80%
Total	121,729	97,319	24,410	80%



PNM - Decommissioning

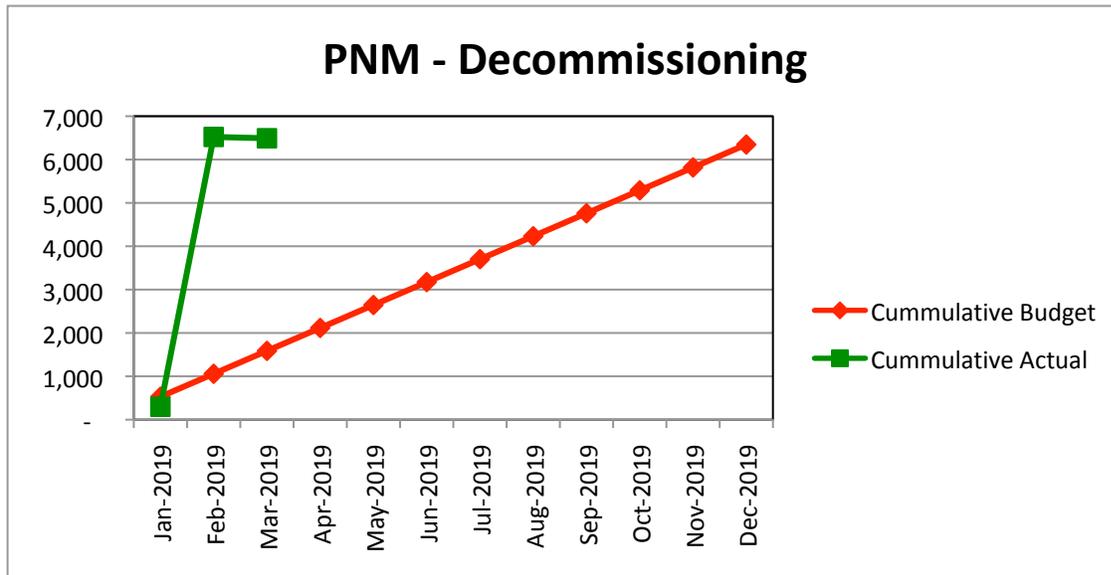
Month of: **Mar-2019**

CURRENT MONTH

	Budget Current Month	Actual Current Month	Positive Variance	Actual v. Budget %
Generation	529	(31)	559	-6%
Total	529	(31)	559	-6%

YEAR TO DATE

	Budget Year to Date	Actual Year to Date	Positive Variance	Actual v. Budget %
Generation	1,587	6,491	(4,905)	409%
Total	1,587	6,491	(4,905)	409%



Legacy Liability Costs - 2019	M-S-R 2019 Budget	Revised or A.O.P	Jan-2019 8.33%	Feb-2019 16.67%	Mar-2019 25.00%	Apr-2019 33.33%	May-2019 41.67%	Jun-2019 50.00%	Jul-2019 58.33%	Aug-2019 66.67%	Sep-2019 75.00%	Oct-2019 83.33%	Nov-2019 91.67%	Dec-2019 100.00%	Total	Average	Year-End Projection
PNM - Reclamation - Budget	49,000	49,000	4,083	4,083	4,083	4,083	4,083	4,083	4,083	4,083	4,083	4,083	4,083	4,083	49,000		
Cummulative Budget			4,083	8,167	12,250	16,333	20,417	24,500	28,583	32,667	36,750	40,833	44,917	49,000			
Reclamation Trust																	
Funds Operating Agent			993	1,366	1,229.53										3,589	1,196	14,356
Cummulative Actual	49,000	49,000	993	1,366	1,229.53	-	-	-	-	-	-	-	-	-	3,589	1,196	14,356
			2.03%	4.82%	7.32%	7.32%	7.32%	7.32%	7.32%	7.32%	7.32%	7.32%	7.32%	7.32%			29%
SJCC - Reclamation - Budget			42,985	48,053	30,691	30,576	94,172	24,772	30,971	25,348	24,401	45,771	24,804	26,456	449,000		
Cummulative Budget			42,985	91,038	121,729	152,305	246,477	271,248	302,219	327,568	351,969	397,740	422,544	449,000			
			41,886	88,711	118,617	148,411	240,176	264,314	294,493	319,194	342,971	387,572	411,742	437,522			
LaPlata	51,687	51,687	4,047	4,389	5,316.13										13,753	4,584	55,012
San Juan - Surface	397,313	397,313	30,778	25,417	11,485.00										67,680	22,560	270,718
San Juan - Underground			15,887												15,887	15,887	190,640
Cummulative Actual	449,000	449,000	50,712	29,806	16,801.13	-	-	-	-	-	-	-	-	-	97,319	43,031	516,370
			50,712	80,518	97,319	97,319	97,319	97,319	97,319	97,319	97,319	97,319	97,319	97,319			115%
			11.29%	17.93%	21.67%	21.67%	21.67%	21.67%	21.67%	21.67%	21.67%	21.67%	21.67%	21.67%			
PNM - Decommissioning	6,347	6,347	529	529	529	529	529	529	529	529	529	529	529	529	6,347		
Cummulative Budget			529	1,058	1,587	2,116	2,644	3,173	3,702	4,231	4,760	5,289	5,818	6,347			
Initial Decommissioning			297	6,225	(30.58)										6,491	2,164	25,965
Cummulative Actual	6,347	6,347	297	6,225	(30.58)	-	-	-	-	-	-	-	-	-	6,491	2,164	25,965
			4.69%	102.76%	102.28%	102.28%	102.28%	102.28%	102.28%	102.28%	102.28%	102.28%	102.28%	102.28%			409.12%
Total Legacy Liability		504,346	52,002	37,397	18,000	-	-	-	-	-	-	-	-	-	107,399	46,391	556,691
			52,002	89,399	107,399	107,399	107,399	107,399	107,399	107,399	107,399	107,399	107,399	107,399			110%
			10.31%	17.73%	21.29%	21.29%	21.29%	21.29%	21.29%	21.29%	21.29%	21.29%	21.29%	21.29%			
Cummulative Budget			47,597	100,262	135,565	170,753	269,538	298,922	334,505	364,465	393,479	443,862	473,278	504,346			
Cummulative Actual			52,002	89,399	107,399	107,399	107,399	107,399	107,399	107,399	107,399	107,399	107,399	107,399			

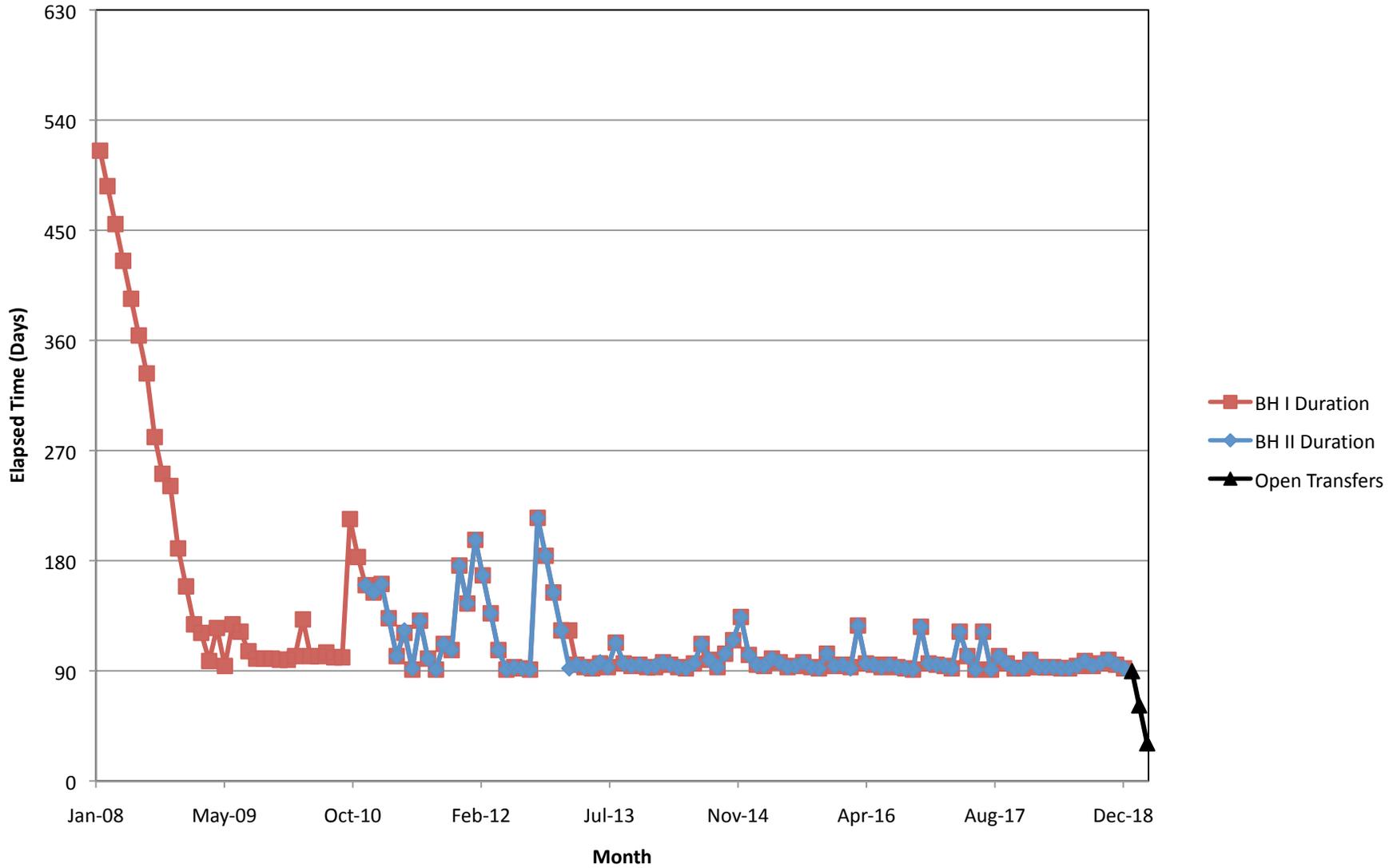
M-S-R Public Power Agency Staff Report

Date: May 1, 2019
From: Martin R. Hopper, General Manager
To: M-S-R PPA Technical Committee
Subject: May 2019 WREGIS REC Transfers Status Report

In 2013, the General Manager met with Iberdrola Renewables, Inc (now Avangrid Renewables, Inc.) regarding the status of its transfers of Western Renewable Energy Generation Information System (WREGIS) Renewable Energy Credits (RECs) for the Big Horn I and Big Horn II Wind Energy Projects to M-S-R PPA. Ideally, the WREGIS timelines would allow transfers of RECs to M-S-R PPA about 90-days after the close of a reporting month. At the time of that meeting, some transfers were as many as 215-days outstanding. Avangrid subsequently reviewed its internal procedures and has generally completed Big Horn I and Big Horn II transfers in a timely manner. The attached chart illustrates current and historic status of REC transfers. As requested by the Commission, this report will be updated and presented at each regular meeting.

I recommend the Commission note and file the May 2019 WREGIS REC Transfers Status Report.

Big Horn I & II REC Transfers



REC Transfer Timeliness

Month Ending	Big Horn I		Big Horn II		Today's Date	Open Transfers
	Date Transferred to Members	BH I Duration	Date Transferred to Members	BH II Duration		
Jan-08	29-Jun-09	515				
Feb-08	29-Jun-09	486				
Mar-08	29-Jun-09	455				
Apr-08	29-Jun-09	425				
May-08	29-Jun-09	394				
Jun-08	29-Jun-09	364				
Jul-08	29-Jun-09	333				
Aug-08	8-Jun-09	281				
Sep-08	8-Jun-09	251				
Oct-08	29-Jun-09	241				
Nov-08	8-Jun-09	190				
Dec-08	8-Jun-09	159				
Jan-09	8-Jun-09	128				
Feb-09	29-Jun-09	121				
Mar-09	7-Jul-09	98				
Apr-09	2-Sep-09	125				
May-09	2-Sep-09	94				
Jun-09	5-Nov-09	128				
Jul-09	30-Nov-09	122				
Aug-09	15-Dec-09	106				
Sep-09	8-Jan-10	100				
Oct-09	8-Feb-10	100				
Nov-09	10-Mar-10	100				
Dec-09	9-Apr-10	99				
Jan-10	10-May-10	99				
Feb-10	10-Jun-10	102				
Mar-10	10-Aug-10	132				
Apr-10	10-Aug-10	102				
May-10	10-Sep-10	102				
Jun-10	13-Oct-10	105				
Jul-10	9-Nov-10	101				
Aug-10	10-Dec-10	101				
Sep-10	2-May-11	214				
Oct-10	2-May-11	183				
Nov-10	9-May-11	160	9-May-11	160		
Dec-10	3-Jun-11	154	3-Jun-11	154		
Jan-11	11-Jul-11	161	11-Jul-11	161		
Feb-11	11-Jul-11	133	11-Jul-11	133		
Mar-11	11-Jul-11	102	11-Jul-11	102		
Apr-11	29-Aug-11	121	31-Aug-11	123		
May-11	30-Aug-11	91	31-Aug-11	92		
Jun-11	8-Nov-11	131	8-Nov-11	131		
Jul-11	8-Nov-11	100	8-Nov-11	100		
Aug-11	30-Nov-11	91	30-Nov-11	91		
Sep-11	20-Jan-12	112	20-Jan-12	112		
Oct-11	15-Feb-12	107	15-Feb-12	107		
Nov-11	24-May-12	176	24-May-12	176		
Dec-11	24-May-12	145	24-May-12	145		
Jan-12	15-Aug-12	197	15-Aug-12	197		
Feb-12	15-Aug-12	168	15-Aug-12	168		
Mar-12	15-Aug-12	137	15-Aug-12	137		
Apr-12	15-Aug-12	107	15-Aug-12	107		
May-12	30-Aug-12	91	30-Aug-12	91		
Jun-12	1-Oct-12	93	1-Oct-12	93		
Jul-12	31-Oct-12	92	31-Oct-12	92		
Aug-12	30-Nov-12	91	30-Nov-12	91		
Sep-12	3-May-13	215	3-May-13	215		
Oct-12	3-May-13	184	3-May-13	184		
Nov-12	3-May-13	154	3-May-13	154		
Dec-12	3-May-13	123	3-May-13	123		
Jan-13	3-Jun-13	123	3-May-13	92		
Feb-13	3-Jun-13	95	3-Jun-13	95		
Mar-13	2-Jul-13	93	2-Jul-13	93		
Apr-13	31-Jul-13	92	31-Jul-13	92		
May-13	4-Sep-13	96	5-Sep-13	97		
Jun-13	1-Oct-13	93	1-Oct-13	93		

Jul-13	21-Nov-13	113	21-Nov-13	113
Aug-13	5-Dec-13	96	5-Dec-13	96
Sep-13	2-Jan-14	94	2-Jan-14	94
Oct-13	3-Feb-14	95	3-Feb-14	95
Nov-13	3-Mar-14	93	3-Mar-14	93
Dec-13	3-Apr-14	93	4-Apr-14	94
Jan-14	8-May-14	97	8-May-14	97
Feb-14	3-Jun-14	95	3-Jun-14	95
Mar-14	2-Jul-14	93	2-Jul-14	93
Apr-14	31-Jul-14	92	31-Jul-14	92
May-14	4-Sep-14	96	4-Sep-14	96
Jun-14	20-Oct-14	112	20-Oct-14	112
Jul-14	7-Nov-14	99	7-Nov-14	99
Aug-14	2-Dec-14	93	2-Dec-14	93
Sep-14	12-Jan-15	104	12-Jan-15	104
Oct-14	23-Feb-15	115	23-Feb-15	115
Nov-14	13-Apr-15	134	13-Apr-15	134
Dec-14	13-Apr-15	103	13-Apr-15	103
Jan-15	6-May-15	95	6-May-15	95
Feb-15	2-Jun-15	94	2-Jun-15	94
Mar-15	9-Jul-15	100	9-Jul-15	100
Apr-15	5-Aug-15	97	5-Aug-15	97
May-15	1-Sep-15	93	1-Sep-15	93
Jun-15	2-Oct-15	94	2-Oct-15	94
Jul-15	5-Nov-15	97	5-Nov-15	97
Aug-15	2-Dec-15	93	2-Dec-15	93
Sep-15	31-Dec-15	92	31-Dec-15	92
Oct-15	12-Feb-16	104	12-Feb-16	104
Nov-15	3-Mar-16	94	3-Mar-16	94
Dec-15	4-Apr-16	95	4-Apr-16	95
Jan-16	3-May-16	93	2-May-16	92
Feb-16	5-Jul-16	127	5-Jul-16	127
Mar-16	5-Jul-16	96	5-Jul-16	96
Apr-16	3-Aug-16	95	3-Aug-16	95
May-16	1-Sep-16	93	1-Sep-16	93
Jun-16	3-Oct-16	95	3-Oct-16	95
Jul-16	1-Nov-16	93	1-Nov-16	93
Aug-16	1-Dec-16	92	1-Dec-16	92
Sep-16	30-Dec-16	91	30-Dec-16	91
Oct-16	6-Mar-17	126	6-Mar-17	126
Nov-16	6-Mar-17	96	6-Mar-17	96
Dec-16	5-Apr-17	95	5-Apr-17	95
Jan-17	5-May-17	94	5-May-17	94
Feb-17	31-May-17	92	31-May-17	92
Mar-17	31-Jul-17	122	31-Jul-17	122
Apr-17	10-Aug-17	102	10-Aug-17	102
May-17	30-Aug-17	91	30-Aug-17	91
Jun-17	30-Oct-17	122	30-Oct-17	122
Jul-17	30-Oct-17	91	30-Oct-17	91
Aug-17	11-Dec-17	102	11-Dec-17	102
Sep-17	4-Jan-18	96	4-Jan-18	96
Oct-17	31-Jan-18	92	31-Jan-18	92
Nov-17	2-Mar-18	92	2-Mar-18	92
Dec-17	9-Apr-18	99	9-Apr-18	99
Jan-18	4-May-18	93	4-May-18	93
Feb-18	1-Jun-18	93	1-Jun-18	93
Mar-18	2-Jul-18	93	2-Jul-18	93
Apr-18	31-Jul-18	92	31-Jul-18	92
May-18	31-Aug-18	92	31-Aug-18	92
Jun-18	2-Oct-18	94	2-Oct-18	94
Jul-18	6-Nov-18	98	6-Nov-18	98
Aug-18	3-Dec-18	94	3-Dec-18	94
Sep-18	4-Jan-19	96	4-Jan-19	96
Oct-18	7-Feb-19	99	7-Feb-19	99
Nov-18	5-Mar-19	95	5-Mar-19	95
Dec-18	2-Apr-19	92	2-Apr-19	92
Jan-19			30-Apr-19	90
Feb-19			30-Apr-19	62
Mar-19			30-Apr-19	31

Note: Rec'd from IRI 3-Mar-15
Note: Rec'd from IRI 1-Apr-15

Note: Rec'd from IRI 1-Feb-19

M-S-R Public Power Agency Staff Report

Date: May 3, 2019

From: Martin R. Hopper, General Manager

To: M-S-R PPA Commission

Subject: Discussion and Possible Action Regarding Amendment to San Juan Reclamation Trust Agreement with US Bank

As required by the Amended and Restated San Juan Reclamation Trust Agreement (Reclamation Agreement), the Agency's Reclamation Trust is held by US Bank pursuant to a San Juan Generating Station Reclamation Trust Agreement (Trustee Agreement) entered into as of August 28, 2012. The Trustee Agreement specifies that the beneficiary of the Trust is San Juan Coal Company. Pursuant to the order of the United States Bankruptcy Court for the Southern District Of Texas Houston Division in Case No.18-35672: Westmoreland SJCC, all the assets and obligations of San Juan Coal Company were purchased and assumed by Westmoreland San Juan Mining LLC effective March 2, 2019.

Although the Reclamation Agreement defines San Juan Coal Company to include its successors or assigns, the definition of San Juan Coal Company in the Trustee Agreement does not provide for the recognition of successors or assigns. As Westmoreland San Juan Mining LLC has assumed all the assets and obligations of San Juan Coal Company and will cease using the name San Juan Coal Company, we have been requested to amend the Trustee Agreement to avoid any confusion or ambiguity to Westmoreland San Juan Mining LLC being considered the intended beneficiary. Although the form of such amendment to the Trustee Agreement has not yet been completed, we note the next regular meeting of the M-S-R PPA Commission is not scheduled to be held until September 18, 2019, and the parties desire to have executed the amendment prior to that time. Therefore, it would be appropriate to authorize and direct the Agency's General Manager to execute and deliver an amendment to the Trustee Agreement identifying Westmoreland San Juan Mining LLC as the beneficiary of the Reclamation Trust in such form as may be recommended by General Counsel.

I recommend the Commission authorize and direct the Agency's General Manager to execute and deliver an amendment to the Trustee Agreement identifying Westmoreland San Juan Mining LLC as the beneficiary of the Reclamation Trust, in such form as may be recommended by General Counsel, and approved by the General Manager executing the same, said execution being conclusive evidence of such approval.

DRAFT