

DOCKETED	
Docket Number:	23-LMS-01
Project Title:	Load Management Standards Implementation
TN #:	266161
Document Title:	MIDAS-SMUD Query Issues
Description:	Comments emailed to docket@energy.ca.gov on Sept. 23, 2025
Filer:	Marianna Brewer
Organization:	Steve Uhler
Submitter Role:	Public
Submission Date:	9/25/2025 4:12:18 PM
Docketed Date:	9/25/2025

Brewer, Marianna@Energy

From: Steve Uhler <sau@wwmpd.com>
Sent: Monday, September 22, 2025 10:19 PM
To: Mariotti, Melanie@Energy
Cc: Badie, Mona@Energy; Ward, Allan@Energy; Attri, Shubham@Energy; Bird, Heather@Energy; Wong, Tisha@Energy; Energy - Docket Optical System
Subject: Fwd: September 3, 2025 PRA Request, Docket unit please docket the email and attachment in docket 23-LMS-01
Attachments: RE MIDAS-SMUD Query Issues.pdf
Categories: Waiting for Reply, In Progress

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello,

Perhaps the file (RE MIDAS-SMUD Query Issues.pdf) you sent was damaged.

The document fails the CEC's requirement that Roles and Responsibilities of CEC divisions and offices are responsible for ensuring that the reports they create are ADA-accessible. See <https://www.energy.ca.gov/sites/default/files/2021-04/CEC-180-2020-001.pdf#page=63>

The file does not pass the test shown here <https://helpx.adobe.com/acrobat/using/create-verify-pdf-accessibility.html>

Perhaps other information was damaged, such as the syntax for the endpoints (queries/URL) spoke of below:

Hi Attri,

Last night I ran the queries with the specified RIN, got the response is "alldata", was able to get the data fine.

When the query type is "realtime", they are supposed to be missing in their request. When I tried with just realtime, empty fields too.

Please share the syntax for the endpoints used to resolve the issue.

Please send a replacement (RE MIDAS-SMUD Query Issues.pdf) that meets the requirements of the CEC Style Manual (CEC-180-2020-001.pdf).

Docket unit please docket the email and attachment in docket 23-LMS-01

Steve Uhler
sau@wwmpd.com

----- Forwarded Message -----

Subject:September 3, 2025 PRA Request

Date:Fri, 19 Sep 2025 22:18:21 +0000

From:Mariotti, Melanie@Energy <melanie.mariotti@energy.ca.gov>

To:sau@wwmpd.com <sau@wwmpd.com>

CC:Badie, Mona@Energy <Mona.Badie@energy.ca.gov>, Ward, Allan@Energy <Allan.Ward@energy.ca.gov>

Dear Steve Uhler,

The California Energy Commission (CEC) has received your California Public Records Act (PRA) request below on September 3, 2025.

Request:

"Perhaps you have overlooked that the attached email from the public advisor contradicts your statements:

"A date range for the 'alldata' and 'realtime' queries is not needed. Date ranges are only needed for historical value queries. This is all explained in the GitHub documentation with examples."

GitHub documentation does not support this procedural innovation:

"If the 'realtime' query is returning null, it's probably for an outdated Rate Identification Number."

Did you know when querying for a outdated Rate Identification Number or invalid Rate Identification Number, MIDAS returns as follows:

<https://midasapi.energy.ca.gov/api/valuedata?id=USCA-SMSM-TOD5-0000&querytype=realtime> returns: "Invalid id = USCA-SMSM-TOD5-0000 was used."

<https://midasapi.energy.ca.gov/api/valuedata?id=RIN-DUMMY&querytype=realtime> returns: "Invalid id = RIN-DUMMY was used."

What are the sources of your statements and the statements of the public advisor in the attached email?"

In accordance with Government Code section 7922.535, the CEC has determined your request, in whole or in part, seeks copies of disclosable public records in its possession. Please see the attached records.

Some of the records identified in response to your request are not disclosable public records and have been withheld as allowed under California law as follows: Evidence Code section 954 (attorney client privilege) and California Code of Civil Procedure section 2018.030 (attorney work product).

In response to your question, the information provided from the Office of the Public Advisor was based upon an unclear query to staff. The information I provided in my previous email, dated September 2, 2025, was correct.

This concludes the CEC's review of your request.

If you have any questions, please feel free to contact me via email.

Melanie Mariotti

Attorney III

Chief Counsel's Office



Re: MIDAS - SMUD Queries Issue

From Bird, Heather@Energy <Heather.Bird@energy.ca.gov>

Date Wed 8/6/2025 1:32 PM

To Badie, Mona@Energy <Mona.Badie@energy.ca.gov>; Attri, Shubham@Energy <Shubham.Attri@Energy.ca.gov>

Thanks Mona! The LMS team will be present in person at the Business Meeting and available to address any questions from Commissioners.

Heather Bird (she, her, hers)

Supervisor

Efficiency Division

From: Badie, Mona@Energy <Mona.Badie@energy.ca.gov>

Sent: Wednesday, August 6, 2025 1:29 PM

To: Attri, Shubham@Energy <Shubham.Attri@Energy.ca.gov>

Cc: Bird, Heather@Energy <Heather.Bird@energy.ca.gov>

Subject: RE: MIDAS - SMUD Queries Issue

Will do.

Mona Badie (she/her)

Public Advisor

Office of the Public Advisor, Energy Equity, and Tribal Affairs

1-916-628-1376

California Energy Commission

Website: www.energy.ca.gov



From: Attri, Shubham@Energy <Shubham.Attri@Energy.ca.gov>

Sent: Wednesday, August 6, 2025 11:20 AM

To: Badie, Mona@Energy <Mona.Badie@energy.ca.gov>

Cc: Bird, Heather@Energy <Heather.Bird@energy.ca.gov>

Subject: Re: MIDAS - SMUD Queries Issue

Thank you, Mona! We'd appreciate it if you could send Mr. Uhler the response. Here is the explanation -

"

We looked into your query, and after testing it with the specified RIN, we were able to retrieve results successfully when using the "alldata" query type.

However, for the "realtime" query type, the system requires a date range to be specified in the request. When no date range is provided - as was the case in your request - the query will return empty fields, which is expected behavior.

We ran the same query without a date range and encountered the same result (i.e., no data returned). Once a proper date range is included, the system should respond with the expected data.

"

Let me know if you have any questions.

Shubham D. Attri

MIDAS Project Manager
Efficiency Division
California Energy Commission

From: Badie, Mona@Energy <Mona.Badie@energy.ca.gov>
Sent: Wednesday, August 6, 2025 9:58 AM
To: Attri, Shubham@Energy <Shubham.Attri@Energy.ca.gov>
Cc: Bird, Heather@Energy <Heather.Bird@energy.ca.gov>
Subject: RE: MIDAS - SMUD Queries Issue

Ok. I recommend we notify Mr. Uhler before the bus mtg. I can do it if you want – just send me the explanation.
Mona

Mona Badie (she/her)

Public Advisor
Office of the Public Advisor, Energy Equity, and Tribal Affairs
1-916-628-1376

California Energy Commission
Website: www.energy.ca.gov



From: Attri, Shubham@Energy <Shubham.Attri@Energy.ca.gov>
Sent: Wednesday, August 6, 2025 9:56 AM
To: Badie, Mona@Energy <Mona.Badie@energy.ca.gov>
Cc: Bird, Heather@Energy <Heather.Bird@energy.ca.gov>
Subject: Re: MIDAS - SMUD Queries Issue

Not yet. IT confirmed this after I reached out to you and we decided to wait until your response/suggestion.

Shubham D. Attri

MIDAS Project Manager
Efficiency Division
California Energy Commission

From: Badie, Mona@Energy <Mona.Badie@energy.ca.gov>
Sent: Wednesday, August 6, 2025 9:46 AM
To: Attri, Shubham@Energy <Shubham.Attri@Energy.ca.gov>
Cc: Bird, Heather@Energy <Heather.Bird@energy.ca.gov>
Subject: RE: MIDAS - SMUD Queries Issue

Hi,
Have not dug into the email chain – has Mr. Uhler been notified that the issue is on his end (discretely of course).
Mona

Mona Badie (she/her)

Public Advisor
Office of the Public Advisor, Energy Equity, and Tribal Affairs
1-916-628-1376

California Energy Commission
Website: www.energy.ca.gov



From: Attri, Shubham@Energy <Shubham.Attri@Energy.ca.gov>
Sent: Wednesday, August 6, 2025 9:28 AM
To: Badie, Mona@Energy <Mona.Badie@energy.ca.gov>
Cc: Bird, Heather@Energy <Heather.Bird@energy.ca.gov>
Subject: Fw: MIDAS - SMUD Queries Issue

Mona,

In reference to Steve's email chain from the MIDAS account, please find below the communication trail with IT regarding the technical issue. It appears that the data is being queried incorrectly on their end.

I hope this information is helpful.

Shubham D. Attri

MIDAS Project Manager

From: Pothini, Devi@Energy <Devi.Pothini@energy.ca.gov>
Sent: Wednesday, August 6, 2025 8:58 AM
To: Attri, Shubham@Energy <Shubham.Attri@Energy.ca.gov>; Zhao, Steven@Energy <Steven.Zhao@energy.ca.gov>
Cc: Bird, Heather@Energy <Heather.Bird@energy.ca.gov>; Wayland, Stefanie@Energy <Stefanie.Wayland@Energy.ca.gov>; Wong, Tisha@Energy <Tisha.Wong@energy.ca.gov>
Subject: Re: MIDAS - SMUD Queries Issue

Hi Attri,
Last night I ran the queries with the specified RIN, got the results. Basically when the query type is "alldata", was able to get the data fine.
When the query type is "realtime", they are supposed to provide a date range, which is what missing in their request. When I tried with just realtime, without providing date range, I got empty fields too.

Just curious to know, could you please share how it got resolved. Thanks.

Thanks,
Devi Pothini
IT Specialist
Application Development Office

From: Attri, Shubham@Energy <Shubham.Attri@Energy.ca.gov>
Sent: Wednesday, August 6, 2025 8:48 AM
To: Pothini, Devi@Energy <Devi.Pothini@energy.ca.gov>; Zhao, Steven@Energy <Steven.Zhao@energy.ca.gov>
Cc: Bird, Heather@Energy <Heather.Bird@energy.ca.gov>; Wayland, Stefanie@Energy <Stefanie.Wayland@Energy.ca.gov>; Wong, Tisha@Energy <Tisha.Wong@energy.ca.gov>
Subject: Re: MIDAS - SMUD Queries Issue

Good morning, Devi,

This issue has been taken care of and there is no need to investigate it further. Thank you!

Shubham D. Attri
MIDAS Project Manager
Efficiency Division
California Energy Commission

From: Attri, Shubham@Energy <Shubham.Attri@Energy.ca.gov>
Sent: Tuesday, August 5, 2025 4:14 PM
To: Pothini, Devi@Energy <Devi.Pothini@energy.ca.gov>; Zhao, Steven@Energy <Steven.Zhao@energy.ca.gov>
Cc: Bird, Heather@Energy <Heather.Bird@energy.ca.gov>; Wayland, Stefanie@Energy <Stefanie.Wayland@Energy.ca.gov>; Wong, Tisha@Energy <Tisha.Wong@energy.ca.gov>
Subject: Re: MIDAS - SMUD Queries Issue

Devi,

I reached out to the user to gather more information. Following are some pointers and PFA some text files (CURL requests) that they shared.

1. As per the user, this issue has happened in the past as well (12/2023 and 10/2024).
2. A query for RIN USCA-SMSM-TN03-0000 return "Invalid id = USCA-SMSM-TN03-0000 was used."
3. The attached document "SMUD compliance plan" contains a list of RINs on the last page. As per the user, the RINs listed here have nulls for all fields.
4. Queries for all SMUD RINs that are not "Invalid id" no data, all fields are null.

I hope this helps replicating the issue and handling it. Let me know if you have any more questions.

Shubham D. Attri

MIDAS Project Manager
Efficiency Division
California Energy Commission

From: Pothini, Devi@Energy <Devi.Pothini@energy.ca.gov>
Sent: Tuesday, August 5, 2025 11:34 AM
To: Attri, Shubham@Energy <Shubham.Attri@Energy.ca.gov>; Zhao, Steven@Energy <Steven.Zhao@energy.ca.gov>
Cc: Bird, Heather@Energy <Heather.Bird@energy.ca.gov>; Wayland, Stefanie@Energy <Stefanie.Wayland@Energy.ca.gov>; Wong, Tisha@Energy <Tisha.Wong@energy.ca.gov>
Subject: RE: MIDAS - SMUD Queries Issue

Hi Attri,

I checked the MIDAS production database, didn't find any RINs with null data. As we discussed on the call, please connect with SMUD program staff to gather some additional details.. like...

- Are they experiencing the issue with a specific RIN?
- What GET operation are they running between 5pm and 12 am?
- Is it a GET by date range or by specific RIN?

Typically when an error occurs we see empty values.

if they can provide those specifics, we can try running the same tests after our work hours. it's a bit odd that we're seeing this issue.

Any additional info from SMUD will help us narrow it down. If they can provide response body or error logs etc..

Thanks,

Devi Pothini

IT Specialist

Application Development Office

From: Attri, Shubham@Energy <Shubham.Attri@Energy.ca.gov>
Sent: Tuesday, August 5, 2025 9:12 AM
To: Zhao, Steven@Energy <Steven.Zhao@energy.ca.gov>; Pothini, Devi@Energy <Devi.Pothini@energy.ca.gov>
Cc: Bird, Heather@Energy <Heather.Bird@energy.ca.gov>; Wayland, Stefanie@Energy <Stefanie.Wayland@Energy.ca.gov>; Wong, Tisha@Energy <Tisha.Wong@energy.ca.gov>
Subject: MIDAS - SMUD Queries Issue

Hi Devi and Steven,

We got an urgent following request regarding MIDAS from Sacramento Municipal Utility District (SMUD):

"

All of SMUD's MIDAS RINs stopped providing data, please correct this issue.

Queries for all SMUD RINs all data fields are null.

Example:

```
{"RateID":null,"SystemTime_UTC":null,"RateName":null,"RateType":null,"Sector":null,"API_Url":null,"RatePlan_Url":null,"EndUse":null,"AltRateName1":null,"AltRateName2":null,"SignupCloseDate":null,"ValueInformation":null}
```

This happens everyday from 5:00 PM to 12:00 AM, and all hours weekends.

"

Could you please look into this on a priority basis? Let me know if you have any questions.
Thank you!

Shubham D. Attri

MIDAS Project Manager

Load Management Unit

Load Flexibility Branch

Efficiency Division

[+1 916-314-3345](tel:+19163143345)

California Energy Commission

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