

<b>DOCKETED</b>	
<b>Docket Number:</b>	21-OIR-03
<b>Project Title:</b>	2022 Load Management Rulemaking
<b>TN #:</b>	242689
<b>Document Title:</b>	Steve Uhler Comments - Energy Commission Commissioners, MIDAS issues as of 2022-04-08
<b>Description:</b>	N/A
<b>Filer:</b>	System
<b>Organization:</b>	Steve Uhler
<b>Submitter Role:</b>	Other Interested Person
<b>Submission Date:</b>	4/15/2022 8:34:00 AM
<b>Docketed Date:</b>	4/15/2022

*Comment Received From: Steve Uhler  
Submitted On: 4/15/2022  
Docket Number: 21-OIR-03*

**OIR-21-03 Energy Commission Commissioners, MIDAS issues as of 2022-04-08**

OIR-21-03 Energy Commission Commissioners, MIDAS issues as of 2022-04-08

Dear Energy Commission Commissioners,

MIDAS database may cause harm to public.

*Additional submitted attachment is included below.*

OIR-21-03 Energy Commission Commissioners, MIDAS issues as of 2022-04-08

Dear Energy Commission Commissioners,

MIDAS database may cause harm to public.

No API call for LSE Holiday table.

How is the date for holidays determined without access to the MIDAS "Holiday" table?

In: MIDAS "ValueData" alldata tables where "DayEnd" is "Holiday" for RINs that don't have a realtime table it is unclear what days are a holiday.

RIN	DayStart	DayEnd	DateStart	DateEnd
USCA-BNBN-EVT2-0000	Monday	Holiday	Sat 02/27/21	Fri 12/31/21
USCA-PGPG-B19S-0000	Monday	Holiday	Mon 03/01/21	Mon 05/31/21
USCA-PGPG-B19S-0000	Monday	Holiday	Tue 06/01/21	Thu 09/30/21
USCA-PGPG-B19S-0000	Monday	Holiday	Fri 10/01/21	Mon 02/28/22
USCA-PGPG-B19S-0000	Monday	Holiday	Fri 10/01/21	Tue 05/31/22
USCA-PGPG-B6SP-0000	Monday	Holiday	Mon 03/01/21	Mon 05/31/21
USCA-PGPG-B6SP-0000	Monday	Holiday	Tue 06/01/21	Thu 09/30/21
USCA-PGPG-B6SP-0000	Monday	Holiday	Fri 10/01/21	Mon 02/28/22
USCA-PGPG-BEV1-0000	Monday	Holiday	Sun 01/31/21	Fri 12/31/21
USCA-PGPG-E19S-0000	Saturday	Holiday	Fri 01/01/21	Fri 04/30/21
USCA-PGPG-E19S-0000	Saturday	Holiday	Sat 05/01/21	Sun 10/31/21
USCA-PGPG-E19S-0000	Saturday	Holiday	Mon 11/01/21	Fri 12/31/21
USCA-PGPG-TA1B-0000	Saturday	Holiday	Sun 11/01/20	Fri 04/30/21
USCA-PGPG-TA1B-0000	Saturday	Holiday	Sat 05/01/21	Sun 10/31/21
USCA-SCSC-T013-0000	Saturday	Holiday	Thu 10/01/20	Sun 05/30/21
USCA-SCSC-T013-0000	Saturday	Holiday	Tue 06/01/21	Thu 09/30/21
USCA-SCSC-T014-0000	Saturday	Holiday	Thu 10/01/20	Sun 05/30/21
USCA-SCSC-T014-0000	Saturday	Holiday	Tue 06/01/21	Thu 09/30/21
USCA-SCSC-T015-0000	Saturday	Holiday	Thu 10/01/20	Sun 05/30/21
USCA-SCSC-T015-0000	Saturday	Holiday	Tue 06/01/21	Thu 09/30/21
USCA-SCSC-T018-0000	Saturday	Holiday	Thu 10/01/20	Sun 05/30/21
USCA-SCSC-T018-0000	Saturday	Holiday	Tue 06/01/21	Thu 09/30/21
USCA-SCSC-T020-0000	Saturday	Holiday	Thu 10/01/20	Mon 05/31/21
USCA-SCSC-T020-0000	Saturday	Holiday	Tue 06/01/21	Thu 09/30/21
USCA-SCSC-T021-0000	Saturday	Holiday	Thu 10/01/20	Mon 05/31/21
USCA-SCSC-T021-0000	Saturday	Holiday	Tue 06/01/21	Thu 09/30/21
USCA-SCSC-T022-0000	Saturday	Holiday	Thu 10/01/20	Mon 05/31/21
USCA-SCSC-T022-0000	Monday	Holiday	Thu 10/01/20	Thu 09/30/21
USCA-SCSC-T022-0000	Saturday	Holiday	Tue 06/01/21	Thu 09/30/21
USCA-SCSC-T023-0000	Saturday	Holiday	Thu 10/01/20	Mon 05/31/21
USCA-SCSC-T023-0000	Monday	Holiday	Thu 10/01/20	Thu 09/30/21
USCA-SCSC-T023-0000	Saturday	Holiday	Tue 06/01/21	Thu 09/30/21

USCA-SCSC-T026-0000	Saturday	Holiday	Thu	10/01/20	Sun	05/30/21
USCA-SCSC-T026-0000	Saturday	Holiday	Tue	06/01/21	Thu	09/30/21
USCA-SCSC-T027-0000	Saturday	Holiday	Thu	10/01/20	Sun	05/30/21
USCA-SCSC-T027-0000	Saturday	Holiday	Tue	06/01/21	Thu	09/30/21
USCA-SCSC-T033-0000	Saturday	Holiday	Thu	10/01/20	Mon	05/31/21
USCA-SCSC-T033-0000	Monday	Holiday	Thu	10/01/20	Thu	09/30/21
USCA-SCSC-T033-0000	Saturday	Holiday	Tue	06/01/21	Thu	09/30/21
USCA-SCSC-T034-0000	Saturday	Holiday	Thu	10/01/20	Mon	05/31/21
USCA-SCSC-T034-0000	Monday	Holiday	Thu	10/01/20	Thu	09/30/21
USCA-SCSC-T034-0000	Saturday	Holiday	Tue	06/01/21	Thu	09/30/21
USCA-SCSC-T038-0000	Saturday	Holiday	Thu	10/01/20	Sun	05/30/21
USCA-SCSC-T038-0000	Saturday	Holiday	Tue	06/01/21	Thu	09/30/21
USCA-SCSC-T045-0000	Saturday	Holiday	Thu	10/01/20	Mon	05/31/21
USCA-SCSC-T045-0000	Monday	Holiday	Thu	10/01/20	Thu	09/30/21
USCA-SCSC-T045-0000	Saturday	Holiday	Tue	06/01/21	Thu	09/30/21
USCA-SCSC-T046-0000	Saturday	Holiday	Thu	10/01/20	Mon	05/31/21
USCA-SCSC-T046-0000	Monday	Holiday	Thu	10/01/20	Thu	09/30/21
USCA-SCSC-T046-0000	Saturday	Holiday	Tue	06/01/21	Thu	09/30/21
USCA-SCSC-T054-0000	Saturday	Holiday	Thu	10/01/20	Sun	05/30/21
USCA-SCSC-T054-0000	Saturday	Holiday	Tue	06/01/21	Thu	09/30/21
USCA-SCSC-T055-0000	Saturday	Holiday	Thu	10/01/20	Sun	05/30/21
USCA-SCSC-T055-0000	Saturday	Holiday	Tue	06/01/21	Thu	09/30/21
USCA-SCSC-T056-0000	Saturday	Holiday	Thu	10/01/20	Sun	05/30/21
USCA-SCSC-T056-0000	Saturday	Holiday	Tue	06/01/21	Thu	09/30/21
USCA-SDSD-EVT1-0000	Saturday	Holiday	Sun	11/01/20	Mon	05/31/21
USCA-SDSD-EVT1-0000	Saturday	Holiday	Mon	03/01/21	Fri	04/30/21
USCA-SDSD-EVT1-0000	Saturday	Holiday	Tue	06/01/21	Sun	10/31/21
USCA-SDSD-EVT2-0000	Saturday	Holiday	Sun	11/01/20	Mon	05/31/21
USCA-SDSD-EVT2-0000	Saturday	Holiday	Mon	03/01/21	Fri	04/30/21
USCA-SDSD-EVT2-0000	Saturday	Holiday	Tue	06/01/21	Sun	10/31/21
USCA-SDSD-EVT5-0000	Saturday	Holiday	Sun	11/01/20	Mon	05/31/21
USCA-SDSD-EVT5-0000	Saturday	Holiday	Mon	03/01/21	Fri	04/30/21
USCA-SDSD-EVT5-0000	Saturday	Holiday	Tue	06/01/21	Sun	10/31/21
USCA-SDSD-TDR1-0000	Saturday	Holiday	Tue	06/01/21	Sun	10/31/21
USCA-SDSD-TDR2-0000	Monday	Holiday	Tue	06/01/21	Sun	10/31/21
USCA-SDSD-TDRP-0000	Saturday	Holiday	Tue	06/01/21	Sun	10/31/21
USCA-SDSD-TOA1-0000	Saturday	Holiday	Sun	11/01/20	Mon	05/31/21
USCA-SDSD-TOA1-0000	Saturday	Holiday	Tue	06/01/21	Sun	10/31/21
USCA-SDSD-TOA2-0000	Saturday	Holiday	Sun	11/01/20	Mon	05/31/21
USCA-SDSD-TOA2-0000	Saturday	Holiday	Tue	06/01/21	Sun	10/31/21
USCA-SDSD-TOA3-0000	Saturday	Holiday	Sun	11/01/20	Mon	05/31/21
USCA-SDSD-TOA3-0000	Saturday	Holiday	Tue	06/01/21	Sun	10/31/21
USCA-SMSM-GS3P-0000	Saturday	Holiday	Fri	01/01/21	Mon	05/31/21
USCA-SMSM-GS3P-0000	Saturday	Holiday	Tue	06/01/21	Thu	09/30/21
USCA-SMSM-GS3P-0000	Saturday	Holiday	Fri	10/01/21	Fri	12/31/21
USCA-SMSM-GS3S-0000	Saturday	Holiday	Fri	01/01/21	Mon	05/31/21
USCA-SMSM-GS3S-0000	Saturday	Holiday	Tue	06/01/21	Fri	10/01/21
USCA-SMSM-GS3S-0000	Saturday	Holiday	Fri	10/01/21	Fri	12/31/21
USCA-SMSM-GST1-0000	Saturday	Holiday	Fri	01/01/21	Mon	05/31/21

USCA-SMSM-GST1-0000	Saturday	Holiday	Tue 06/01/21	Thu 09/30/21
USCA-SMSM-GST1-0000	Saturday	Holiday	Fri 10/01/21	Fri 12/31/21
USCA-SMSM-GST2-0000	Saturday	Holiday	Fri 01/01/21	Mon 05/31/21
USCA-SMSM-GST2-0000	Saturday	Holiday	Tue 06/01/21	Thu 09/30/21
USCA-SMSM-GST2-0000	Saturday	Holiday	Fri 10/01/21	Fri 12/31/21
RIN	DayStart	DayEnd	DateStart	DateEnd

How is the date for holidays determined without access to the MIDAS "Holiday" table?

In: MIDAS "ValueData" realtime tables where "DayEnd" is "Holiday" for RINs it is unclear what days are a holiday.

RIN	DayStart	DayEnd	DateStart	DateEnd
USCA-PGPG-AGCP-0000	Monday	Holiday	Fri 10/01/21	Tue 05/31/22
USCA-PGPG-EV2A-0000	Monday	Holiday	Fri 10/01/21	Tue 05/31/22
USCA-PGPG-TOUC-0000	Monday	Holiday	Fri 10/01/21	Tue 05/31/22
RIN	DayStart	DayEnd	DateStart	DateEnd

Result: Possible harm to public due to no access through MIDAS for holiday dates when ValueData DayEnd field is "Holiday".

These MIDAS RIN data domains have values not in lookup tables

Data domain: distribution

USCA-FLEX-FXFC-0000	Flex Alerts	FL
USCA-FLEX-FXRT-0000	Flex Alerts	FL
USCA-SGIP-SGFC-BANC	Greenhouse Gas Emissions	SG
USCA-SGIP-SGFC-IID	Greenhouse Gas Emissions	SG
USCA-SGIP-SGFC-LADWP	Greenhouse Gas Emissions	SG
USCA-SGIP-SGFC-NVENERGY	Greenhouse Gas Emissions	SG
USCA-SGIP-SGFC-PACW	Greenhouse Gas Emissions	SG
USCA-SGIP-SGFC-PGE	Greenhouse Gas Emissions	SG
USCA-SGIP-SGFC-SCE	Greenhouse Gas Emissions	SG
USCA-SGIP-SGFC-SDGE	Greenhouse Gas Emissions	SG
USCA-SGIP-SGFC-SMUD	Greenhouse Gas Emissions	SG
USCA-SGIP-SGFC-TID	Greenhouse Gas Emissions	SG
USCA-SGIP-SGFC-WALC	Greenhouse Gas Emissions	SG
USCA-SGIP-SGRT-BANC	Greenhouse Gas Emissions	SG
USCA-SGIP-SGRT-IID	Greenhouse Gas Emissions	SG
USCA-SGIP-SGRT-LADWP	Greenhouse Gas Emissions	SG
USCA-SGIP-SGRT-NVENERGY	Greenhouse Gas Emissions	SG
USCA-SGIP-SGRT-PACW	Greenhouse Gas Emissions	SG
USCA-SGIP-SGRT-PGE	Greenhouse Gas Emissions	SG
USCA-SGIP-SGRT-SCE	Greenhouse Gas Emissions	SG
USCA-SGIP-SGRT-SDGE	Greenhouse Gas Emissions	SG
USCA-SGIP-SGRT-SMUD	Greenhouse Gas Emissions	SG
USCA-SGIP-SGRT-TID	Greenhouse Gas Emissions	SG

USCA-SGIP-SGRT-WALC                      Greenhouse Gas Emissions    SG

Data domain: energy

USCA-FLEX-FXFC-0000	Flex Alerts	EX
USCA-FLEX-FXRT-0000	Flex Alerts	EX

Result: Possible harm to public when database system fails to enforce data domains.

In: MIDAS "ValueData" alldata Table for fields that shall not allow nulls (nillable="false") contain blanks:

-----  
Field: "ValueName" is blank for these RINs:

USCA-PGPG-E19S-0000	Rates	in 14 records
USCA-SCSC-T013-0000	Rates	in 16 records
USCA-SCSC-T014-0000	Rates	in 16 records
USCA-SCSC-T015-0000	Rates	in 16 records
USCA-SCSC-T018-0000	Rates	in 12 records
USCA-SCSC-T020-0000	Rates	in 16 records
USCA-SCSC-T021-0000	Rates	in 16 records
USCA-SCSC-T022-0000	Rates	in 17 records
USCA-SCSC-T023-0000	Rates	in 17 records
USCA-SCSC-T026-0000	Rates	in 16 records
USCA-SCSC-T027-0000	Rates	in 16 records
USCA-SCSC-T033-0000	Rates	in 17 records
USCA-SCSC-T034-0000	Rates	in 17 records
USCA-SCSC-T038-0000	Rates	in 16 records
USCA-SCSC-T045-0000	Rates	in 17 records
USCA-SCSC-T046-0000	Rates	in 17 records
USCA-SCSC-T054-0000	Rates	in 16 records
USCA-SCSC-T055-0000	Rates	in 16 records
USCA-SCSC-T056-0000	Rates	in 16 records
USCA-SDSD-EVT1-0000	Rates	in 26 records
USCA-SDSD-EVT2-0000	Rates	in 26 records
USCA-SDSD-EVT5-0000	Rates	in 26 records
USCA-SDSD-TDR1-0000	Rates	in 9 records
USCA-SDSD-TDR2-0000	Rates	in 3 records
USCA-SDSD-TDRP-0000	Rates	in 10 records
USCA-SDSD-TOA1-0000	Rates	in 8 records
USCA-SDSD-TOA2-0000	Rates	in 18 records
USCA-SDSD-TOA3-0000	Rates	in 17 records
USCA-SMSM-GS3P-0000	Rates	in 14 records
USCA-SMSM-GS3S-0000	Rates	in 14 records
USCA-SMSM-GST1-0000	Rates	in 14 records
USCA-SMSM-GST2-0000	Rates	in 14 records
USCA-SMSM-TOD5-0000	Rates	in 9 records

---

Result: Possible harm to public when database system fails to ensure essential fields are not blank.

In: MIDAS "ValueData" realtime Table for fields that shall not allow nulls (nillable="false") contain blanks:

-----  
Field: "ValueName" is blank for these RINs:

USCA-SMSM-TOD5-0000 Rates in 1 record

---

Result: Possible harm to public when database system fails to ensure essential fields are not blank.

In MIDAS "ValueData" realtime tables for RIN at times all data is null.

API call: <https://midasapi.energy.ca.gov/api/ValueData/USCA-PGPG-B19S-0000?querytype=realtime>

Search for "nulls".

-----  
USCA-PGPG-B19S-0000

At 07:20:55 AM, 04/08/2022 the file size was 235 this file is all nulls.

```
{"RateID":null,"SystemTime.UTC":null,"RateName":null,"RateType":null,"Sector":null,"API_Url":null,"RatePlan_Url":null,"EndUse":null,"AltRateName1":null,"AltRateName2":null,"TimeZone":null,"SignupCloseDate":null,"ValueInformation":null}
```

At 07:25:45 AM, 04/08/2022 the file size was 235 this file is all nulls.

```
{"RateID":null,"SystemTime.UTC":null,"RateName":null,"RateType":null,"Sector":null,"API_Url":null,"RatePlan_Url":null,"EndUse":null,"AltRateName1":null,"AltRateName2":null,"TimeZone":null,"SignupCloseDate":null,"ValueInformation":null}
```

At 07:30:46 AM, 04/08/2022 the file size was 235 this file is all nulls.

```
{"RateID":null,"SystemTime.UTC":null,"RateName":null,"RateType":null,"Sector":null,"API_Url":null,"RatePlan_Url":null,"EndUse":null,"AltRateName1":null,"AltRateName2":null,"TimeZone":null,"SignupCloseDate":null,"ValueInformation":null}
```

At 07:36:30 AM, 04/08/2022 the file size was 235 this file is all

nulls.

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

At 07:41:31 AM, 04/08/2022 the file size was 235 this file is all nulls.

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

At 07:46:32 AM, 04/08/2022 the file size was 235 this file is all nulls.

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

At 07:51:33 AM, 04/08/2022 the file size was 235 this file is all nulls.

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

At 07:56:34 AM, 04/08/2022 the file size was 235 this file is all nulls.

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

At 08:01:34 AM, 04/08/2022 the file size was 235 this file is all nulls.

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

At 08:06:35 AM, 04/08/2022 the file size was 235 this file is all nulls.

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

At 08:11:36 AM, 04/08/2022 the file size was 235 this file is all



nulls.

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

At 08:16:37 AM, 04/08/2022 the file size was 235 this file is all nulls.

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

At 08:21:42 AM, 04/08/2022 the file size was 235 this file is all nulls.

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

At 08:26:38 AM, 04/08/2022 the file size was 235 this file is all nulls.

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

At 08:31:39 AM, 04/08/2022 the file size was 235 this file is all nulls.

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

At 08:36:40 AM, 04/08/2022 the file size was 235 this file is all nulls.

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

At 08:41:41 AM, 04/08/2022 the file size was 235 this file is all nulls.

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

At 08:46:41 AM, 04/08/2022 the file size was 235 this file is all

nulls.

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

At 08:51:42 AM, 04/08/2022 the file size was 235 this file is all nulls.

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

At 08:56:42 AM, 04/08/2022 the file size was 235 this file is all nulls.

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

At 09:01:43 AM, 04/08/2022 the file size was 235 this file is all nulls.

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

At 09:06:44 AM, 04/08/2022 the file size was 862.

```
{"RateID":"USCA-PGPG-B19S-0000","SystemTime_UTC":"2022-04-08T16:03:17.633Z","RateName":"B-19 Secondary","RateType":"Time of use with demand charge(s)","Sector":"Commercial Industrial and Agricultural","API_Url":null,"RatePlan_Url":"https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf","EndUse":null,"AltRateName1":null,"AltRateName2":null,"TimeZone":"Pacific Standard Time","SignupCloseDate":"9999-12-31T00:00:00.000Z","ValueInformation":[{"ValueName":"Max Part-Peak Demand Winter","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":1.7700000000000000,"Unit":"$/kW"}, {"ValueName":"Winter Peak","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":0.1461400000000000,"Unit":"$/kWh"}]}
```

At 09:11:46 AM, 04/08/2022 the file size was 862.

```
{"RateID":"USCA-PGPG-B19S-0000","SystemTime_UTC":"2022-04-08T16:08:19.213Z","RateName":"B-19 Secondary","RateType":"Time of use with demand charge(s)","Sector":"Commercial Industrial and Agricultural","API_Url":null,"RatePlan_Url":"https://www.pge.com/tari
```

```
ffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf", "EndUse": null, "AltRateName1": null, "AltRateName2": null, "Timezone": "Pacific Standard Time", "SignupCloseDate": "9999-12-31T00:00:00.000Z", "ValueInformation": [{"ValueName": "Max Part-Peak Demand Winter", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 1.7700000000000000, "Unit": "$/kW"}, {"ValueName": "Winter Peak", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 0.1461400000000000, "Unit": "$/kWh"}]}
```

At 09:16:46 AM, 04/08/2022 the file size was 862.

```
{"RateID": "USCA-PGPG-B19S-0000", "SystemTime.UTC": "2022-04-08T16:13:18.987Z", "RateName": "B-19 Secondary", "RateType": "Time of use with demand charge(s)", "Sector": "Commercial Industrial and Agricultural", "API_Url": null, "RatePlan_Url": "https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf", "EndUse": null, "AltRateName1": null, "AltRateName2": null, "Timezone": "Pacific Standard Time", "SignupCloseDate": "9999-12-31T00:00:00.000Z", "ValueInformation": [{"ValueName": "Max Part-Peak Demand Winter", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 1.7700000000000000, "Unit": "$/kW"}, {"ValueName": "Winter Peak", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 0.1461400000000000, "Unit": "$/kWh"}]}
```

At 09:21:47 AM, 04/08/2022 the file size was 862.

```
{"RateID": "USCA-PGPG-B19S-0000", "SystemTime.UTC": "2022-04-08T16:18:20.114Z", "RateName": "B-19 Secondary", "RateType": "Time of use with demand charge(s)", "Sector": "Commercial Industrial and Agricultural", "API_Url": null, "RatePlan_Url": "https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf", "EndUse": null, "AltRateName1": null, "AltRateName2": null, "Timezone": "Pacific Standard Time", "SignupCloseDate": "9999-12-31T00:00:00.000Z", "ValueInformation": [{"ValueName": "Max Part-Peak Demand Winter", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 1.7700000000000000, "Unit": "$/kW"}, {"ValueName": "Winter Peak", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 0.1461400000000000, "Unit": "$/kWh"}]}
```

At 09:26:48 AM, 04/08/2022 the file size was 862.

```
{"RateID": "USCA-PGPG-B19S-0000", "SystemTime.UTC": "2022-04-08T16:23:21.150Z", "RateName": "B-19 Secondary", "RateType": "Time of use
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with demand charge(s)", "Sector": "Commercial Industrial and Agricultural", "API\_Url": null, "RatePlan\_Url": "https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC\_SCHEDS\_B-19.pdf", "EndUse": null, "AltRateName1": null, "AltRateName2": null, "Timezone": "Pacific Standard Time", "SignupCloseDate": "9999-12-31T00:00:00.000Z", "ValueInformation": [{"ValueName": "Max Part-Peak Demand Winter", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 1.7700000000000000, "Unit": "\$/kW"}, {"ValueName": "Winter Peak", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 0.1461400000000000, "Unit": "\$/kWh"}]}

At 09:31:48 AM, 04/08/2022 the file size was 862.

```
{"RateID": "USCA-PGPG-B19S-0000", "SystemTime_UTC": "2022-04-08T16:28:21.252Z", "RateName": "B-19 Secondary", "RateType": "Time of use with demand charge(s)", "Sector": "Commercial Industrial and Agricultural", "API_Url": null, "RatePlan_Url": "https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf", "EndUse": null, "AltRateName1": null, "AltRateName2": null, "Timezone": "Pacific Standard Time", "SignupCloseDate": "9999-12-31T00:00:00.000Z", "ValueInformation": [{"ValueName": "Max Part-Peak Demand Winter", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 1.7700000000000000, "Unit": "$/kW"}, {"ValueName": "Winter Peak", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 0.1461400000000000, "Unit": "$/kWh"}]}
```

At 09:37:30 AM, 04/08/2022 the file size was 862.

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{"RateID": "USCA-PGPG-B19S-0000", "SystemTime_UTC": "2022-04-08T16:34:03.531Z", "RateName": "B-19 Secondary", "RateType": "Time of use with demand charge(s)", "Sector": "Commercial Industrial and Agricultural", "API_Url": null, "RatePlan_Url": "https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf", "EndUse": null, "AltRateName1": null, "AltRateName2": null, "Timezone": "Pacific Standard Time", "SignupCloseDate": "9999-12-31T00:00:00.000Z", "ValueInformation": [{"ValueName": "Max Part-Peak Demand Winter", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 1.7700000000000000, "Unit": "$/kW"}, {"ValueName": "Winter Peak", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 0.1461400000000000, "Unit": "$/kWh"}]}
```

At 09:42:31 AM, 04/08/2022 the file size was 862.

```
{"RateID":"USCA-PGPG-B19S-0000","SystemTime.UTC":"2022-04-08T16:39:04.149Z","RateName":"B-19 Secondary","RateType":"Time of use with demand charge(s)","Sector":"Commercial Industrial and Agricultural","API_Url":null,"RatePlan_Url":"https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf","EndUse":null,"AltRateName1":null,"AltRateName2":null,"TimeZone":"Pacific Standard Time","SignupCloseDate":"9999-12-31T00:00:00.000Z","ValueInformation":[{"ValueName":"Max Part-Peak Demand Winter","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":1.7700000000000000,"Unit":"$/kW"}, {"ValueName":"Winter Peak","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":0.1461400000000000,"Unit":"$/kWh"}]}
```

At 09:47:32 AM, 04/08/2022 the file size was 862.

```
{"RateID":"USCA-PGPG-B19S-0000","SystemTime.UTC":"2022-04-08T16:44:05.045Z","RateName":"B-19 Secondary","RateType":"Time of use with demand charge(s)","Sector":"Commercial Industrial and Agricultural","API_Url":null,"RatePlan_Url":"https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf","EndUse":null,"AltRateName1":null,"AltRateName2":null,"TimeZone":"Pacific Standard Time","SignupCloseDate":"9999-12-31T00:00:00.000Z","ValueInformation":[{"ValueName":"Max Part-Peak Demand Winter","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":1.7700000000000000,"Unit":"$/kW"}, {"ValueName":"Winter Peak","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":0.1461400000000000,"Unit":"$/kWh"}]}
```

At 09:52:49 AM, 04/08/2022 the file size was 862.

```
{"RateID":"USCA-PGPG-B19S-0000","SystemTime.UTC":"2022-04-08T16:49:22.526Z","RateName":"B-19 Secondary","RateType":"Time of use with demand charge(s)","Sector":"Commercial Industrial and Agricultural","API_Url":null,"RatePlan_Url":"https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf","EndUse":null,"AltRateName1":null,"AltRateName2":null,"TimeZone":"Pacific Standard Time","SignupCloseDate":"9999-12-31T00:00:00.000Z","ValueInformation":[{"ValueName":"Max Part-Peak Demand Winter","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":1.7700000000000000,"Unit":"$/kW"}, {"ValueName":"Winter Peak","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":0.1461400000000000,"Unit":"$/kWh"}]}
```

At 09:57:41 AM, 04/08/2022 the file size was 862.

```
{"RateID":"USCA-PGPG-B19S-0000","SystemTime_UTC":"2022-04-08T16:54:14.139Z","RateName":"B-19 Secondary","RateType":"Time of use with demand charge(s)","Sector":"Commercial Industrial and Agricultural","API_Url":null,"RatePlan_Url":"https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf","EndUse":null,"AltRateName1":null,"AltRateName2":null,"TimeZone":"Pacific Standard Time","SignupCloseDate":"9999-12-31T00:00:00.000Z","ValueInformation":[{"ValueName":"Max Part-Peak Demand Winter","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":1.7700000000000000,"Unit":"$/kW"}, {"ValueName":"Winter Peak","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":0.1461400000000000,"Unit":"$/kWh"}]}
```

At 10:02:42 AM, 04/08/2022 the file size was 862.

```
{"RateID":"USCA-PGPG-B19S-0000","SystemTime_UTC":"2022-04-08T16:59:15.423Z","RateName":"B-19 Secondary","RateType":"Time of use with demand charge(s)","Sector":"Commercial Industrial and Agricultural","API_Url":null,"RatePlan_Url":"https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf","EndUse":null,"AltRateName1":null,"AltRateName2":null,"TimeZone":"Pacific Standard Time","SignupCloseDate":"9999-12-31T00:00:00.000Z","ValueInformation":[{"ValueName":"Max Part-Peak Demand Winter","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":1.7700000000000000,"Unit":"$/kW"}, {"ValueName":"Winter Peak","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":0.1461400000000000,"Unit":"$/kWh"}]}
```

At 10:07:43 AM, 04/08/2022 the file size was 862.

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{"RateID":"USCA-PGPG-B19S-0000","SystemTime_UTC":"2022-04-08T17:04:15.966Z","RateName":"B-19 Secondary","RateType":"Time of use with demand charge(s)","Sector":"Commercial Industrial and Agricultural","API_Url":null,"RatePlan_Url":"https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf","EndUse":null,"AltRateName1":null,"AltRateName2":null,"TimeZone":"Pacific Standard Time","SignupCloseDate":"9999-12-31T00:00:00.000Z","ValueInformation":[{"ValueName":"Max Part-Peak Demand Winter","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":1.7700000000000000,"Unit":"$/kW"}, {"ValueName":"Winter Peak","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":0.1461400000000000,"Unit":"$/kWh"}]}
```

31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":0.1461400000000000,"Unit":"\$/kWh"]}]}

At 10:12:44 AM, 04/08/2022 the file size was 862.

```
{"RateID":"USCA-PGPG-B19S-0000","SystemTime.UTC":"2022-04-08T17:09:17.155Z","RateName":"B-19 Secondary","RateType":"Time of use with demand charge(s)","Sector":"Commercial Industrial and Agricultural","API_Url":null,"RatePlan_Url":"https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf","EndUse":null,"AltRateName1":null,"AltRateName2":null,"Timezone":"Pacific Standard Time","SignupCloseDate":"9999-12-31T00:00:00.000Z","ValueInformation":[{"ValueName":"Max Part-Peak Demand Winter","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":1.7700000000000000,"Unit":"$/kW"}, {"ValueName":"Winter Peak","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":0.1461400000000000,"Unit":"$/kWh"}]}
```

At 10:17:45 AM, 04/08/2022 the file size was 862.

```
{"RateID":"USCA-PGPG-B19S-0000","SystemTime.UTC":"2022-04-08T17:14:18.130Z","RateName":"B-19 Secondary","RateType":"Time of use with demand charge(s)","Sector":"Commercial Industrial and Agricultural","API_Url":null,"RatePlan_Url":"https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf","EndUse":null,"AltRateName1":null,"AltRateName2":null,"Timezone":"Pacific Standard Time","SignupCloseDate":"9999-12-31T00:00:00.000Z","ValueInformation":[{"ValueName":"Max Part-Peak Demand Winter","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":1.7700000000000000,"Unit":"$/kW"}, {"ValueName":"Winter Peak","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":0.1461400000000000,"Unit":"$/kWh"}]}
```

At 10:22:45 AM, 04/08/2022 the file size was 862.

```
{"RateID":"USCA-PGPG-B19S-0000","SystemTime.UTC":"2022-04-08T17:19:18.686Z","RateName":"B-19 Secondary","RateType":"Time of use with demand charge(s)","Sector":"Commercial Industrial and Agricultural","API_Url":null,"RatePlan_Url":"https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf","EndUse":null,"AltRateName1":null,"AltRateName2":null,"Timezone":"Pacific Standard Time","SignupCloseDate":"9999-12-31T00:00:00.000Z","ValueInformation":[{"ValueName":"Max Part-Peak Demand Winter","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":1.7700000000000000,"Unit":"$/kW"}, {"ValueName":"Winter Peak","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":0.1461400000000000,"Unit":"$/kWh"}]}
```

```
{"ValueName":"Winter Peak","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":0.1461400000000000,"Unit":"$/kWh"}]}
```

At 10:27:46 AM, 04/08/2022 the file size was 862.

```
{"RateID":"USCA-PGPG-B19S-0000","SystemTime_UTC":"2022-04-08T17:24:19.580Z","RateName":"B-19 Secondary","RateType":"Time of use with demand charge(s)","Sector":"Commercial Industrial and Agricultural","API_Url":null,"RatePlan_Url":"https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf","EndUse":null,"AltRateName1":null,"AltRateName2":null,"Timezone":"Pacific Standard Time","SignupCloseDate":"9999-12-31T00:00:00.000Z","ValueInformation":[{"ValueName":"Max Part-Peak Demand Winter","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":1.7700000000000000,"Unit":"$/kW"}, {"ValueName":"Winter Peak","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":0.1461400000000000,"Unit":"$/kWh"}]}
```

At 10:32:47 AM, 04/08/2022 the file size was 862.

```
{"RateID":"USCA-PGPG-B19S-0000","SystemTime_UTC":"2022-04-08T17:29:20.647Z","RateName":"B-19 Secondary","RateType":"Time of use with demand charge(s)","Sector":"Commercial Industrial and Agricultural","API_Url":null,"RatePlan_Url":"https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf","EndUse":null,"AltRateName1":null,"AltRateName2":null,"Timezone":"Pacific Standard Time","SignupCloseDate":"9999-12-31T00:00:00.000Z","ValueInformation":[{"ValueName":"Max Part-Peak Demand Winter","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":1.7700000000000000,"Unit":"$/kW"}, {"ValueName":"Winter Peak","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":0.1461400000000000,"Unit":"$/kWh"}]}
```

At 10:37:48 AM, 04/08/2022 the file size was 862.

```
{"RateID":"USCA-PGPG-B19S-0000","SystemTime_UTC":"2022-04-08T17:34:21.396Z","RateName":"B-19 Secondary","RateType":"Time of use with demand charge(s)","Sector":"Commercial Industrial and Agricultural","API_Url":null,"RatePlan_Url":"https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf","EndUse":null,"AltRateName1":null,"AltRateName2":null,"Timezone":"Pacific Standard Time","SignupCloseDate":"9999-12-31T00:00:00.000Z","ValueInformation":[{"ValueName":"Max Part-Peak Demand Winter","DateStart":"2021-10-01","DateEnd":"2022-05-
```



```
31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 1.7700000000000000, "Unit": "$/kW"},
{"ValueName": "Winter Peak", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 0.1461400000000000, "Unit": "$/kWh"}]}
```

At 10:42:49 AM, 04/08/2022 the file size was 862.

```
{"RateID": "USCA-PGPG-B19S-0000", "SystemTime.UTC": "2022-04-08T17:39:22.284Z", "RateName": "B-19 Secondary", "RateType": "Time of use with demand charge(s)", "Sector": "Commercial Industrial and Agricultural", "API_Url": null, "RatePlan_Url": "https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf", "EndUse": null, "AltRateName1": null, "AltRateName2": null, "TimeZone": "Pacific Standard Time", "SignupCloseDate": "9999-12-31T00:00:00.000Z", "ValueInformation": [{"ValueName": "Max Part-Peak Demand Winter", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 1.7700000000000000, "Unit": "$/kW"}, {"ValueName": "Winter Peak", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 0.1461400000000000, "Unit": "$/kWh"}]}
```

At 10:47:50 AM, 04/08/2022 the file size was 862.

```
{"RateID": "USCA-PGPG-B19S-0000", "SystemTime.UTC": "2022-04-08T17:44:22.976Z", "RateName": "B-19 Secondary", "RateType": "Time of use with demand charge(s)", "Sector": "Commercial Industrial and Agricultural", "API_Url": null, "RatePlan_Url": "https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf", "EndUse": null, "AltRateName1": null, "AltRateName2": null, "TimeZone": "Pacific Standard Time", "SignupCloseDate": "9999-12-31T00:00:00.000Z", "ValueInformation": [{"ValueName": "Max Part-Peak Demand Winter", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 1.7700000000000000, "Unit": "$/kW"}, {"ValueName": "Winter Peak", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 0.1461400000000000, "Unit": "$/kWh"}]}
```

At 10:52:51 AM, 04/08/2022 the file size was 862.

```
{"RateID": "USCA-PGPG-B19S-0000", "SystemTime.UTC": "2022-04-08T17:49:24.050Z", "RateName": "B-19 Secondary", "RateType": "Time of use with demand charge(s)", "Sector": "Commercial Industrial and Agricultural", "API_Url": null, "RatePlan_Url": "https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf", "EndUse": null, "AltRateName1": null, "AltRateName2": null, "TimeZone": "Pacific Standard Time", "SignupCloseDate": "9999-12-
```

```
31T00:00:00.000Z", "ValueInformation": [{"ValueName": "Max Part-Peak Demand Winter", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 1.7700000000000000, "Unit": "$/kW"}, {"ValueName": "Winter Peak", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 0.1461400000000000, "Unit": "$/kWh"}]}
```

At 10:57:51 AM, 04/08/2022 the file size was 862.

```
{"RateID": "USCA-PGPG-B19S-0000", "SystemTime_UTC": "2022-04-08T17:54:24.720Z", "RateName": "B-19 Secondary", "RateType": "Time of use with demand charge(s)", "Sector": "Commercial Industrial and Agricultural", "API_Url": null, "RatePlan_Url": "https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf", "EndUse": null, "AltRateName1": null, "AltRateName2": null, "TimeZone": "Pacific Standard Time", "SignupCloseDate": "9999-12-31T00:00:00.000Z", "ValueInformation": [{"ValueName": "Max Part-Peak Demand Winter", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 1.7700000000000000, "Unit": "$/kW"}, {"ValueName": "Winter Peak", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 0.1461400000000000, "Unit": "$/kWh"}]}
```

At 11:02:52 AM, 04/08/2022 the file size was 862.

```
{"RateID": "USCA-PGPG-B19S-0000", "SystemTime_UTC": "2022-04-08T17:59:25.839Z", "RateName": "B-19 Secondary", "RateType": "Time of use with demand charge(s)", "Sector": "Commercial Industrial and Agricultural", "API_Url": null, "RatePlan_Url": "https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf", "EndUse": null, "AltRateName1": null, "AltRateName2": null, "TimeZone": "Pacific Standard Time", "SignupCloseDate": "9999-12-31T00:00:00.000Z", "ValueInformation": [{"ValueName": "Max Part-Peak Demand Winter", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 1.7700000000000000, "Unit": "$/kW"}, {"ValueName": "Winter Peak", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 0.1461400000000000, "Unit": "$/kWh"}]}
```

At 11:07:53 AM, 04/08/2022 the file size was 862.

```
{"RateID": "USCA-PGPG-B19S-0000", "SystemTime_UTC": "2022-04-08T18:04:26.237Z", "RateName": "B-19 Secondary", "RateType": "Time of use with demand charge(s)", "Sector": "Commercial Industrial and Agricultural", "API_Url": null, "RatePlan_Url": "https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-
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19.pdf", "EndUse": null, "AltRateName1": null, "AltRateName2": null, "Timezone": "Pacific Standard Time", "SignupCloseDate": "9999-12-31T00:00:00.000Z", "ValueInformation": [{"ValueName": "Max Part-Peak Demand Winter", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 1.7700000000000000, "Unit": "\$/kW"}, {"ValueName": "Winter Peak", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 0.1461400000000000, "Unit": "\$/kWh"}]}

At 11:12:54 AM, 04/08/2022 the file size was 862.

{"RateID": "USCA-PGPG-B19S-0000", "SystemTime.UTC": "2022-04-08T18:09:27.207Z", "RateName": "B-19 Secondary", "RateType": "Time of use with demand charge(s)", "Sector": "Commercial Industrial and Agricultural", "API\_Url": null, "RatePlan\_Url": "https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC\_SCHEDS\_B-19.pdf", "EndUse": null, "AltRateName1": null, "AltRateName2": null, "Timezone": "Pacific Standard Time", "SignupCloseDate": "9999-12-31T00:00:00.000Z", "ValueInformation": [{"ValueName": "Max Part-Peak Demand Winter", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 1.7700000000000000, "Unit": "\$/kW"}, {"ValueName": "Winter Peak", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 0.1461400000000000, "Unit": "\$/kWh"}]}

At 11:17:54 AM, 04/08/2022 the file size was 862.

{"RateID": "USCA-PGPG-B19S-0000", "SystemTime.UTC": "2022-04-08T18:14:27.618Z", "RateName": "B-19 Secondary", "RateType": "Time of use with demand charge(s)", "Sector": "Commercial Industrial and Agricultural", "API\_Url": null, "RatePlan\_Url": "https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC\_SCHEDS\_B-19.pdf", "EndUse": null, "AltRateName1": null, "AltRateName2": null, "Timezone": "Pacific Standard Time", "SignupCloseDate": "9999-12-31T00:00:00.000Z", "ValueInformation": [{"ValueName": "Max Part-Peak Demand Winter", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 1.7700000000000000, "Unit": "\$/kW"}, {"ValueName": "Winter Peak", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 0.1461400000000000, "Unit": "\$/kWh"}]}

At 11:22:59 AM, 04/08/2022 the file size was 862.

{"RateID": "USCA-PGPG-B19S-0000", "SystemTime.UTC": "2022-04-08T18:19:32.671Z", "RateName": "B-19 Secondary", "RateType": "Time of use with demand charge(s)", "Sector": "Commercial Industrial and

Agricultural", "API\_Url": null, "RatePlan\_Url": "https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC\_SCHEDS\_B-19.pdf", "EndUse": null, "AltRateName1": null, "AltRateName2": null, "Timezone": "Pacific Standard Time", "SignupCloseDate": "9999-12-31T00:00:00.000Z", "ValueInformation": [{"ValueName": "Max Part-Peak Demand Winter", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 1.7700000000000000, "Unit": "\$/kW"}, {"ValueName": "Winter Peak", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 0.1461400000000000, "Unit": "\$/kWh"}]}

At 11:27:56 AM, 04/08/2022 the file size was 862.

{"RateID": "USCA-PGPG-B19S-0000", "SystemTime\_UTC": "2022-04-08T18:24:29.195Z", "RateName": "B-19 Secondary", "RateType": "Time of use with demand charge(s)", "Sector": "Commercial Industrial and Agricultural", "API\_Url": null, "RatePlan\_Url": "https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC\_SCHEDS\_B-19.pdf", "EndUse": null, "AltRateName1": null, "AltRateName2": null, "Timezone": "Pacific Standard Time", "SignupCloseDate": "9999-12-31T00:00:00.000Z", "ValueInformation": [{"ValueName": "Max Part-Peak Demand Winter", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 1.7700000000000000, "Unit": "\$/kW"}, {"ValueName": "Winter Peak", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 0.1461400000000000, "Unit": "\$/kWh"}]}

At 11:32:57 AM, 04/08/2022 the file size was 862.

{"RateID": "USCA-PGPG-B19S-0000", "SystemTime\_UTC": "2022-04-08T18:29:30.160Z", "RateName": "B-19 Secondary", "RateType": "Time of use with demand charge(s)", "Sector": "Commercial Industrial and Agricultural", "API\_Url": null, "RatePlan\_Url": "https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC\_SCHEDS\_B-19.pdf", "EndUse": null, "AltRateName1": null, "AltRateName2": null, "Timezone": "Pacific Standard Time", "SignupCloseDate": "9999-12-31T00:00:00.000Z", "ValueInformation": [{"ValueName": "Max Part-Peak Demand Winter", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 1.7700000000000000, "Unit": "\$/kW"}, {"ValueName": "Winter Peak", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 0.1461400000000000, "Unit": "\$/kWh"}]}

At 11:38:42 AM, 04/08/2022 the file size was 862.

{"RateID": "USCA-PGPG-B19S-0000", "SystemTime\_UTC": "2022-04-

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08T18:35:15.217Z", "RateName": "B-19 Secondary", "RateType": "Time of use with demand charge(s)", "Sector": "Commercial Industrial and Agricultural", "API_Url": null, "RatePlan_Url": "https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf", "EndUse": null, "AltRateName1": null, "AltRateName2": null, "Timezone": "Pacific Standard Time", "SignupCloseDate": "9999-12-31T00:00:00.000Z", "ValueInformation": [{"ValueName": "Max Part-Peak Demand Winter", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 1.7700000000000000, "Unit": "$/kW"}, {"ValueName": "Winter Peak", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 0.1461400000000000, "Unit": "$/kWh"}]}
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At 11:43:43 AM, 04/08/2022 the file size was 862.

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{"RateID": "USCA-PGPG-B19S-0000", "SystemTime_UTC": "2022-04-08T18:40:16.091Z", "RateName": "B-19 Secondary", "RateType": "Time of use with demand charge(s)", "Sector": "Commercial Industrial and Agricultural", "API_Url": null, "RatePlan_Url": "https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf", "EndUse": null, "AltRateName1": null, "AltRateName2": null, "Timezone": "Pacific Standard Time", "SignupCloseDate": "9999-12-31T00:00:00.000Z", "ValueInformation": [{"ValueName": "Max Part-Peak Demand Winter", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 1.7700000000000000, "Unit": "$/kW"}, {"ValueName": "Winter Peak", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 0.1461400000000000, "Unit": "$/kWh"}]}
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At 11:48:43 AM, 04/08/2022 the file size was 862.

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{"RateID": "USCA-PGPG-B19S-0000", "SystemTime_UTC": "2022-04-08T18:45:16.462Z", "RateName": "B-19 Secondary", "RateType": "Time of use with demand charge(s)", "Sector": "Commercial Industrial and Agricultural", "API_Url": null, "RatePlan_Url": "https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf", "EndUse": null, "AltRateName1": null, "AltRateName2": null, "Timezone": "Pacific Standard Time", "SignupCloseDate": "9999-12-31T00:00:00.000Z", "ValueInformation": [{"ValueName": "Max Part-Peak Demand Winter", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 1.7700000000000000, "Unit": "$/kW"}, {"ValueName": "Winter Peak", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 0.1461400000000000, "Unit": "$/kWh"}]}
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At 11:53:44 AM, 04/08/2022 the file size was 862.

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{"RateID":"USCA-PGPG-B19S-0000","SystemTime_UTC":"2022-04-08T18:50:17.200Z","RateName":"B-19 Secondary","RateType":"Time of use with demand charge(s)","Sector":"Commercial Industrial and Agricultural","API_Url":null,"RatePlan_Url":"https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf","EndUse":null,"AltRateName1":null,"AltRateName2":null,"TimeZone":"Pacific Standard Time","SignupCloseDate":"9999-12-31T00:00:00.000Z","ValueInformation":[{"ValueName":"Max Part-Peak Demand Winter","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":1.7700000000000000,"Unit":"$/kW"}, {"ValueName":"Winter Peak","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":0.1461400000000000,"Unit":"$/kWh"}]}
```

At 11:58:44 AM, 04/08/2022 the file size was 862.

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{"RateID":"USCA-PGPG-B19S-0000","SystemTime_UTC":"2022-04-08T18:55:17.804Z","RateName":"B-19 Secondary","RateType":"Time of use with demand charge(s)","Sector":"Commercial Industrial and Agricultural","API_Url":null,"RatePlan_Url":"https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf","EndUse":null,"AltRateName1":null,"AltRateName2":null,"TimeZone":"Pacific Standard Time","SignupCloseDate":"9999-12-31T00:00:00.000Z","ValueInformation":[{"ValueName":"Max Part-Peak Demand Winter","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":1.7700000000000000,"Unit":"$/kW"}, {"ValueName":"Winter Peak","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":0.1461400000000000,"Unit":"$/kWh"}]}
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At 12:03:46 PM, 04/08/2022 the file size was 862.

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{"RateID":"USCA-PGPG-B19S-0000","SystemTime_UTC":"2022-04-08T19:00:18.902Z","RateName":"B-19 Secondary","RateType":"Time of use with demand charge(s)","Sector":"Commercial Industrial and Agricultural","API_Url":null,"RatePlan_Url":"https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf","EndUse":null,"AltRateName1":null,"AltRateName2":null,"TimeZone":"Pacific Standard Time","SignupCloseDate":"9999-12-31T00:00:00.000Z","ValueInformation":[{"ValueName":"Max Part-Peak Demand Winter","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":1.7700000000000000,"Unit":"$/kW"}, {"ValueName":"Winter Peak","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":0.1461400000000000,"Unit":"$/kWh"}]}
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nd": "20:59", "value": 0.1461400000000000, "Unit": "\$/kWh"]}]}

At 12:08:47 PM, 04/08/2022 the file size was 862.

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{"RateID": "USCA-PGPG-B19S-0000", "SystemTime_UTC": "2022-04-08T19:05:19.935Z", "RateName": "B-19 Secondary", "RateType": "Time of use with demand charge(s)", "Sector": "Commercial Industrial and Agricultural", "API_Url": null, "RatePlan_Url": "https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf", "EndUse": null, "AltRateName1": null, "AltRateName2": null, "TimeZone": "Pacific Standard Time", "SignupCloseDate": "9999-12-31T00:00:00.000Z", "ValueInformation": [{"ValueName": "Max Part-Peak Demand Winter", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 1.7700000000000000, "Unit": "$/kW"}, {"ValueName": "Winter Peak", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 0.1461400000000000, "Unit": "$/kWh"}]}
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At 12:13:47 PM, 04/08/2022 the file size was 862.

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{"RateID": "USCA-PGPG-B19S-0000", "SystemTime_UTC": "2022-04-08T19:10:20.638Z", "RateName": "B-19 Secondary", "RateType": "Time of use with demand charge(s)", "Sector": "Commercial Industrial and Agricultural", "API_Url": null, "RatePlan_Url": "https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf", "EndUse": null, "AltRateName1": null, "AltRateName2": null, "TimeZone": "Pacific Standard Time", "SignupCloseDate": "9999-12-31T00:00:00.000Z", "ValueInformation": [{"ValueName": "Max Part-Peak Demand Winter", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 1.7700000000000000, "Unit": "$/kW"}, {"ValueName": "Winter Peak", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 0.1461400000000000, "Unit": "$/kWh"}]}
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At 12:18:48 PM, 04/08/2022 the file size was 862.

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{"RateID": "USCA-PGPG-B19S-0000", "SystemTime_UTC": "2022-04-08T19:15:21.339Z", "RateName": "B-19 Secondary", "RateType": "Time of use with demand charge(s)", "Sector": "Commercial Industrial and Agricultural", "API_Url": null, "RatePlan_Url": "https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf", "EndUse": null, "AltRateName1": null, "AltRateName2": null, "TimeZone": "Pacific Standard Time", "SignupCloseDate": "9999-12-31T00:00:00.000Z", "ValueInformation": [{"ValueName": "Max Part-Peak Demand Winter", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 1.7700000000000000, "Unit": "$/kW"}, {"ValueName": "Winter Peak", "DateStart": "2021-10-01", "DateEnd": "2022-
```

05-

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31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 0.1461400000000000, "Unit": "$/kWh"]}]}
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At 12:23:49 PM, 04/08/2022 the file size was 862.

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{"RateID": "USCA-PGPG-B19S-0000", "SystemTime.UTC": "2022-04-08T19:20:22.386Z", "RateName": "B-19 Secondary", "RateType": "Time of use with demand charge(s)", "Sector": "Commercial Industrial and Agricultural", "API_Url": null, "RatePlan_Url": "https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf", "EndUse": null, "AltRateName1": null, "AltRateName2": null, "TimeZone": "Pacific Standard Time", "SignupCloseDate": "9999-12-31T00:00:00.000Z", "ValueInformation": [{"ValueName": "Max Part-Peak Demand Winter", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 1.7700000000000000, "Unit": "$/kW"}, {"ValueName": "Winter Peak", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 0.1461400000000000, "Unit": "$/kWh"}]}
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At 12:28:49 PM, 04/08/2022 the file size was 862.

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{"RateID": "USCA-PGPG-B19S-0000", "SystemTime.UTC": "2022-04-08T19:25:22.575Z", "RateName": "B-19 Secondary", "RateType": "Time of use with demand charge(s)", "Sector": "Commercial Industrial and Agricultural", "API_Url": null, "RatePlan_Url": "https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf", "EndUse": null, "AltRateName1": null, "AltRateName2": null, "TimeZone": "Pacific Standard Time", "SignupCloseDate": "9999-12-31T00:00:00.000Z", "ValueInformation": [{"ValueName": "Max Part-Peak Demand Winter", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 1.7700000000000000, "Unit": "$/kW"}, {"ValueName": "Winter Peak", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 0.1461400000000000, "Unit": "$/kWh"}]}
```

At 12:33:51 PM, 04/08/2022 the file size was 862.

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{"RateID": "USCA-PGPG-B19S-0000", "SystemTime.UTC": "2022-04-08T19:30:24.025Z", "RateName": "B-19 Secondary", "RateType": "Time of use with demand charge(s)", "Sector": "Commercial Industrial and Agricultural", "API_Url": null, "RatePlan_Url": "https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf", "EndUse": null, "AltRateName1": null, "AltRateName2": null, "TimeZone": "Pacific Standard Time", "SignupCloseDate": "9999-12-31T00:00:00.000Z", "ValueInformation": [{"ValueName": "Max Part-Peak Demand Winter", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 1.7700000000000000, "Unit": "$/kW"}, {"ValueName": "Winter Peak", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 0.1461400000000000, "Unit": "$/kWh"}]}
```



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nd":"20:59","value":1.7700000000000000,"Unit":"$/kW"},
{"ValueName":"Winter Peak","DateStart":"2021-10-01","DateEnd":"2022-
05-
31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeE
nd":"20:59","value":0.1461400000000000,"Unit":"$/kWh"]}]}
```

At 12:38:51 PM, 04/08/2022 the file size was 862.

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{"RateID":"USCA-PGPG-B19S-0000","SystemTime_UTC":"2022-04-
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with demand charge(s)","Sector":"Commercial Industrial and
Agricultural","API_Url":null,"RatePlan_Url":"https://www.pge.com/tari
ffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-
19.pdf","EndUse":null,"AltRateName1":null,"AltRateName2":null,"TimeZo
ne":"Pacific Standard Time","SignupCloseDate":"9999-12-
31T00:00:00.000Z","ValueInformation":[{"ValueName":"Max Part-Peak
Demand Winter","DateStart":"2021-10-01","DateEnd":"2022-05-
31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeE
nd":"20:59","value":1.7700000000000000,"Unit":"$/kW"},
{"ValueName":"Winter Peak","DateStart":"2021-10-01","DateEnd":"2022-
05-
31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeE
nd":"20:59","value":0.1461400000000000,"Unit":"$/kWh"}]}}
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At 12:43:52 PM, 04/08/2022 the file size was 862.

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{"RateID":"USCA-PGPG-B19S-0000","SystemTime_UTC":"2022-04-
08T19:40:25.575Z","RateName":"B-19 Secondary","RateType":"Time of use
with demand charge(s)","Sector":"Commercial Industrial and
Agricultural","API_Url":null,"RatePlan_Url":"https://www.pge.com/tari
ffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-
19.pdf","EndUse":null,"AltRateName1":null,"AltRateName2":null,"TimeZo
ne":"Pacific Standard Time","SignupCloseDate":"9999-12-
31T00:00:00.000Z","ValueInformation":[{"ValueName":"Max Part-Peak
Demand Winter","DateStart":"2021-10-01","DateEnd":"2022-05-
31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeE
nd":"20:59","value":1.7700000000000000,"Unit":"$/kW"},
{"ValueName":"Winter Peak","DateStart":"2021-10-01","DateEnd":"2022-
05-
31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeE
nd":"20:59","value":0.1461400000000000,"Unit":"$/kWh"}]}}
```

At 12:48:53 PM, 04/08/2022 the file size was 862.

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{"RateID":"USCA-PGPG-B19S-0000","SystemTime_UTC":"2022-04-
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with demand charge(s)","Sector":"Commercial Industrial and
Agricultural","API_Url":null,"RatePlan_Url":"https://www.pge.com/tari
ffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-
19.pdf","EndUse":null,"AltRateName1":null,"AltRateName2":null,"TimeZo
ne":"Pacific Standard Time","SignupCloseDate":"9999-12-
31T00:00:00.000Z","ValueInformation":[{"ValueName":"Max Part-Peak
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Demand Winter", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 1.7700000000000000, "Unit": "\$/kW"}, {"ValueName": "Winter Peak", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 0.1461400000000000, "Unit": "\$/kWh"}]}

At 12:53:54 PM, 04/08/2022 the file size was 862.

{"RateID": "USCA-PGPG-B19S-0000", "SystemTime\_UTC": "2022-04-08T19:50:27.150Z", "RateName": "B-19 Secondary", "RateType": "Time of use with demand charge(s)", "Sector": "Commercial Industrial and Agricultural", "API\_Url": null, "RatePlan\_Url": "https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC\_SCHEDS\_B-19.pdf", "EndUse": null, "AltRateName1": null, "AltRateName2": null, "TimeZone": "Pacific Standard Time", "SignupCloseDate": "9999-12-31T00:00:00.000Z", "ValueInformation": [{"ValueName": "Max Part-Peak Demand Winter", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 1.7700000000000000, "Unit": "\$/kW"}, {"ValueName": "Winter Peak", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 0.1461400000000000, "Unit": "\$/kWh"}]}

At 12:58:54 PM, 04/08/2022 the file size was 862.

{"RateID": "USCA-PGPG-B19S-0000", "SystemTime\_UTC": "2022-04-08T19:55:27.381Z", "RateName": "B-19 Secondary", "RateType": "Time of use with demand charge(s)", "Sector": "Commercial Industrial and Agricultural", "API\_Url": null, "RatePlan\_Url": "https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC\_SCHEDS\_B-19.pdf", "EndUse": null, "AltRateName1": null, "AltRateName2": null, "TimeZone": "Pacific Standard Time", "SignupCloseDate": "9999-12-31T00:00:00.000Z", "ValueInformation": [{"ValueName": "Max Part-Peak Demand Winter", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 1.7700000000000000, "Unit": "\$/kW"}, {"ValueName": "Winter Peak", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 0.1461400000000000, "Unit": "\$/kWh"}]}

At 01:03:56 PM, 04/08/2022 the file size was 862.

{"RateID": "USCA-PGPG-B19S-0000", "SystemTime\_UTC": "2022-04-08T20:00:28.794Z", "RateName": "B-19 Secondary", "RateType": "Time of use with demand charge(s)", "Sector": "Commercial Industrial and Agricultural", "API\_Url": null, "RatePlan\_Url": "https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC\_SCHEDS\_B-19.pdf", "EndUse": null, "AltRateName1": null, "AltRateName2": null, "TimeZone": "Pacific Standard Time", "SignupCloseDate": "9999-12-31T00:00:00.000Z", "ValueInformation": [{"ValueName": "Max Part-Peak Demand Winter", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 1.7700000000000000, "Unit": "\$/kW"}, {"ValueName": "Winter Peak", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 0.1461400000000000, "Unit": "\$/kWh"}]}

ne":"Pacific Standard Time","SignupCloseDate":"9999-12-31T00:00:00.000Z","ValueInformation":[{"ValueName":"Max Part-Peak Demand Winter","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":1.7700000000000000,"Unit":"\$/kW"}, {"ValueName":"Winter Peak","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":0.1461400000000000,"Unit":"\$/kWh"}]}

At 01:08:56 PM, 04/08/2022 the file size was 862.

{"RateID":"USCA-PGPG-B19S-0000","SystemTime\_UTC":"2022-04-08T20:05:29.263Z","RateName":"B-19 Secondary","RateType":"Time of use with demand charge(s)","Sector":"Commercial Industrial and Agricultural","API\_Url":null,"RatePlan\_Url":"https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC\_SCHEDS\_B-19.pdf","EndUse":null,"AltRateName1":null,"AltRateName2":null,"TimeZone":"Pacific Standard Time","SignupCloseDate":"9999-12-31T00:00:00.000Z","ValueInformation":[{"ValueName":"Max Part-Peak Demand Winter","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":1.7700000000000000,"Unit":"\$/kW"}, {"ValueName":"Winter Peak","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":0.1461400000000000,"Unit":"\$/kWh"}]}

At 01:13:57 PM, 04/08/2022 the file size was 862.

{"RateID":"USCA-PGPG-B19S-0000","SystemTime\_UTC":"2022-04-08T20:10:30.401Z","RateName":"B-19 Secondary","RateType":"Time of use with demand charge(s)","Sector":"Commercial Industrial and Agricultural","API\_Url":null,"RatePlan\_Url":"https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC\_SCHEDS\_B-19.pdf","EndUse":null,"AltRateName1":null,"AltRateName2":null,"TimeZone":"Pacific Standard Time","SignupCloseDate":"9999-12-31T00:00:00.000Z","ValueInformation":[{"ValueName":"Max Part-Peak Demand Winter","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":1.7700000000000000,"Unit":"\$/kW"}, {"ValueName":"Winter Peak","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":0.1461400000000000,"Unit":"\$/kWh"}]}

At 01:18:57 PM, 04/08/2022 the file size was 862.

{"RateID":"USCA-PGPG-B19S-0000","SystemTime\_UTC":"2022-04-08T20:15:30.549Z","RateName":"B-19 Secondary","RateType":"Time of use with demand charge(s)","Sector":"Commercial Industrial and Agricultural","API\_Url":null,"RatePlan\_Url":"https://www.pge.com/tari

```
ffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf", "EndUse": null, "AltRateName1": null, "AltRateName2": null, "Timezone": "Pacific Standard Time", "SignupCloseDate": "9999-12-31T00:00:00.000Z", "ValueInformation": [{"ValueName": "Max Part-Peak Demand Winter", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 1.7700000000000000, "Unit": "$/kW"}, {"ValueName": "Winter Peak", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 0.1461400000000000, "Unit": "$/kWh"}]}
```

At 01:23:58 PM, 04/08/2022 the file size was 862.

```
{"RateID": "USCA-PGPG-B19S-0000", "SystemTime.UTC": "2022-04-08T20:20:31.408Z", "RateName": "B-19 Secondary", "RateType": "Time of use with demand charge(s)", "Sector": "Commercial Industrial and Agricultural", "API_Url": null, "RatePlan_Url": "https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf", "EndUse": null, "AltRateName1": null, "AltRateName2": null, "Timezone": "Pacific Standard Time", "SignupCloseDate": "9999-12-31T00:00:00.000Z", "ValueInformation": [{"ValueName": "Max Part-Peak Demand Winter", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 1.7700000000000000, "Unit": "$/kW"}, {"ValueName": "Winter Peak", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 0.1461400000000000, "Unit": "$/kWh"}]}
```

At 01:28:58 PM, 04/08/2022 the file size was 862.

```
{"RateID": "USCA-PGPG-B19S-0000", "SystemTime.UTC": "2022-04-08T20:25:31.673Z", "RateName": "B-19 Secondary", "RateType": "Time of use with demand charge(s)", "Sector": "Commercial Industrial and Agricultural", "API_Url": null, "RatePlan_Url": "https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf", "EndUse": null, "AltRateName1": null, "AltRateName2": null, "Timezone": "Pacific Standard Time", "SignupCloseDate": "9999-12-31T00:00:00.000Z", "ValueInformation": [{"ValueName": "Max Part-Peak Demand Winter", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 1.7700000000000000, "Unit": "$/kW"}, {"ValueName": "Winter Peak", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 0.1461400000000000, "Unit": "$/kWh"}]}
```

At 01:34:00 PM, 04/08/2022 the file size was 862.

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{"RateID": "USCA-PGPG-B19S-0000", "SystemTime.UTC": "2022-04-08T20:30:32.883Z", "RateName": "B-19 Secondary", "RateType": "Time of use
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with demand charge(s)", "Sector": "Commercial Industrial and Agricultural", "API\_Url": null, "RatePlan\_Url": "https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC\_SCHEDS\_B-19.pdf", "EndUse": null, "AltRateName1": null, "AltRateName2": null, "Timezone": "Pacific Standard Time", "SignupCloseDate": "9999-12-31T00:00:00.000Z", "ValueInformation": [{"ValueName": "Max Part-Peak Demand Winter", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 1.7700000000000000, "Unit": "\$/kW"}, {"ValueName": "Winter Peak", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 0.1461400000000000, "Unit": "\$/kWh"}]}

At 01:39:03 PM, 04/08/2022 the file size was 862.

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{"RateID": "USCA-PGPG-B19S-0000", "SystemTime_UTC": "2022-04-08T20:35:36.497Z", "RateName": "B-19 Secondary", "RateType": "Time of use with demand charge(s)", "Sector": "Commercial Industrial and Agricultural", "API_Url": null, "RatePlan_Url": "https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf", "EndUse": null, "AltRateName1": null, "AltRateName2": null, "Timezone": "Pacific Standard Time", "SignupCloseDate": "9999-12-31T00:00:00.000Z", "ValueInformation": [{"ValueName": "Max Part-Peak Demand Winter", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 1.7700000000000000, "Unit": "$/kW"}, {"ValueName": "Winter Peak", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 0.1461400000000000, "Unit": "$/kWh"}]}
```

At 01:44:49 PM, 04/08/2022 the file size was 862.

```
{"RateID": "USCA-PGPG-B19S-0000", "SystemTime_UTC": "2022-04-08T20:41:22.411Z", "RateName": "B-19 Secondary", "RateType": "Time of use with demand charge(s)", "Sector": "Commercial Industrial and Agricultural", "API_Url": null, "RatePlan_Url": "https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf", "EndUse": null, "AltRateName1": null, "AltRateName2": null, "Timezone": "Pacific Standard Time", "SignupCloseDate": "9999-12-31T00:00:00.000Z", "ValueInformation": [{"ValueName": "Max Part-Peak Demand Winter", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 1.7700000000000000, "Unit": "$/kW"}, {"ValueName": "Winter Peak", "DateStart": "2021-10-01", "DateEnd": "2022-05-31", "DayStart": "Monday", "DayEnd": "Holiday", "TimeStart": "16:00", "TimeEnd": "20:59", "value": 0.1461400000000000, "Unit": "$/kWh"}]}
```

At 01:49:50 PM, 04/08/2022 the file size was 862.

```
{"RateID":"USCA-PGPG-B19S-0000","SystemTime_UTC":"2022-04-08T20:46:23.566Z","RateName":"B-19 Secondary","RateType":"Time of use with demand charge(s)","Sector":"Commercial Industrial and Agricultural","API_Url":null,"RatePlan_Url":"https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf","EndUse":null,"AltRateName1":null,"AltRateName2":null,"TimeZone":"Pacific Standard Time","SignupCloseDate":"9999-12-31T00:00:00.000Z","ValueInformation":[{"ValueName":"Max Part-Peak Demand Winter","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":1.7700000000000000,"Unit":"$/kW"}, {"ValueName":"Winter Peak","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":0.1461400000000000,"Unit":"$/kWh"}]}
```

At 01:54:50 PM, 04/08/2022 the file size was 862.

```
{"RateID":"USCA-PGPG-B19S-0000","SystemTime_UTC":"2022-04-08T20:51:23.674Z","RateName":"B-19 Secondary","RateType":"Time of use with demand charge(s)","Sector":"Commercial Industrial and Agricultural","API_Url":null,"RatePlan_Url":"https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf","EndUse":null,"AltRateName1":null,"AltRateName2":null,"TimeZone":"Pacific Standard Time","SignupCloseDate":"9999-12-31T00:00:00.000Z","ValueInformation":[{"ValueName":"Max Part-Peak Demand Winter","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":1.7700000000000000,"Unit":"$/kW"}, {"ValueName":"Winter Peak","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":0.1461400000000000,"Unit":"$/kWh"}]}
```

At 01:59:51 PM, 04/08/2022 the file size was 862.

```
{"RateID":"USCA-PGPG-B19S-0000","SystemTime_UTC":"2022-04-08T20:56:24.693Z","RateName":"B-19 Secondary","RateType":"Time of use with demand charge(s)","Sector":"Commercial Industrial and Agricultural","API_Url":null,"RatePlan_Url":"https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_SCHEDS_B-19.pdf","EndUse":null,"AltRateName1":null,"AltRateName2":null,"TimeZone":"Pacific Standard Time","SignupCloseDate":"9999-12-31T00:00:00.000Z","ValueInformation":[{"ValueName":"Max Part-Peak Demand Winter","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":1.7700000000000000,"Unit":"$/kW"}, {"ValueName":"Winter Peak","DateStart":"2021-10-01","DateEnd":"2022-05-31","DayStart":"Monday","DayEnd":"Holiday","TimeStart":"16:00","TimeEnd":"20:59","value":0.1461400000000000,"Unit":"$/kWh"}]}
```

At 02:04:52 PM, 04/08/2022 the file size was 235 this file is all nulls.

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

At 02:09:52 PM, 04/08/2022 the file size was 235 this file is all nulls.

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

At 02:14:53 PM, 04/08/2022 the file size was 235 this file is all nulls.

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

At 02:19:54 PM, 04/08/2022 the file size was 235 this file is all nulls.

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

At 02:24:55 PM, 04/08/2022 the file size was 235 this file is all nulls.

```
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```

At 02:29:56 PM, 04/08/2022 the file size was 235 this file is all nulls.

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

At 02:34:57 PM, 04/08/2022 the file size was 235 this file is all nulls.

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

At 02:40:02 PM, 04/08/2022 the file size was 235 this file is all nulls.

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

At 02:44:59 PM, 04/08/2022 the file size was 235 this file is all nulls.

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

At 02:50:00 PM, 04/08/2022 the file size was 235 this file is all nulls.

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

At 02:55:21 PM, 04/08/2022 the file size was 235 this file is all nulls.

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

At 03:00:01 PM, 04/08/2022 the file size was 235 this file is all nulls.

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

At 03:05:05 PM, 04/08/2022 the file size was 235 this file is all nulls.

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

At 03:10:03 PM, 04/08/2022 the file size was 235 this file is all nulls.

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



At 03:15:04 PM, 04/08/2022 the file size was 235 this file is all nulls.

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

At 03:20:05 PM, 04/08/2022 the file size was 235 this file is all nulls.

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

At 03:25:06 PM, 04/08/2022 the file size was 235 this file is all nulls.

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

At 03:30:06 PM, 04/08/2022 the file size was 235 this file is all nulls.

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

At 03:35:07 PM, 04/08/2022 the file size was 235 this file is all nulls.

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

At 03:40:08 PM, 04/08/2022 the file size was 235 this file is all nulls.

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

At 03:45:55 PM, 04/08/2022 the file size was 235 this file is all nulls.

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

At 03:50:56 PM, 04/08/2022 the file size was 235 this file is all nulls.

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

Result: Possible harm to public when database system fails to ensure essential fields are not blank.

Steve Uhler  
sau@wwmpd.com