

<b>DOCKETED</b>	
<b>Docket Number:</b>	23-LMS-01
<b>Project Title:</b>	Load Management Standards Implementation
<b>TN #:</b>	254240
<b>Document Title:</b>	Steve Uhler Comments - LMS-2023-01 Proposal for Statewide Rate Tool
<b>Description:</b>	N/A
<b>Filer:</b>	System
<b>Organization:</b>	Steve Uhler
<b>Submitter Role:</b>	Other Interested Person
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*Comment Received From: Steve Uhler  
Submitted On: 1/31/2024  
Docket Number: 23-LMS-01*

## **LMS-2023-01 Proposal for Statewide Rate Tool**

LMS-2023-01 Proposal for Statewide Rate Tool

Attached SRT-USCA-SMSM-R200-0000-19570410.htm is my proposal for a Statewide Rate Tool (SRT) that could be accessed through the LMS QR code URL required on ratepayer bills.

please enjoy,

Steve Uhler  
sau@wwmpd.com

*Additional submitted attachment is included below.*

LMS-2023-01 Proposal for Statewide Rate Tool

Attached SRT-USCA-SMSM-R200-0000-19570410.htm is my proposal for a Statewide Rate Tool (SRT) that could be accessed through the LMS QR code URL required on ratepayer bills.

The QR code URL would take the ratepayer to a login page for the electric utility's Statewide Rate Tool access.

Once logged in, the ratepayer would find a link to their personal copy like the attached SRT-USCA-SMSM-R200-0000-19570410.htm.

Upon opening the SRT, the rate payer would see a rate comparison of available rates.

[show analysis](#)

### **Electric power company Rate Comparison And Load Analysis (RCALA)**

Billing Period: 05:00:00 PM, 08/12/2023 to 04:00:00 PM, 09/12/2023

USCA-SMSM-R200-0000 Current rate energy cost: 108.00 Dollars

Compare with:

USCA-SMSM-RE00-0000 energy cost: 106.23 Dollars

USCA-SMSM-RC00-0000 energy cost: 97.58 Dollars

USCA-SMSM-RCE0-0000 energy cost: 95.81 Dollars

By clicking on "show analysis" button, the rate payer would see their hourly USAGE and cost charts for the billing period.

[show compare](#)

[day forward](#)

[day back](#)

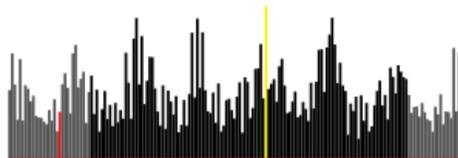
[step forward](#)

**Sun, 12:00:00 PM, 08/13/2023, Analysis RIN-Account: U**

**592 KWh**

**USAGE**

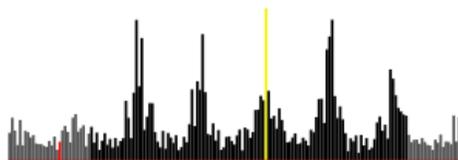
**0.70 KWh, 0.29 Ramp**



**108.00 Dollars**

**USCA-SMSM-R200-0000**

**0.09976 \$/Hr, 0.04065 Ramp**

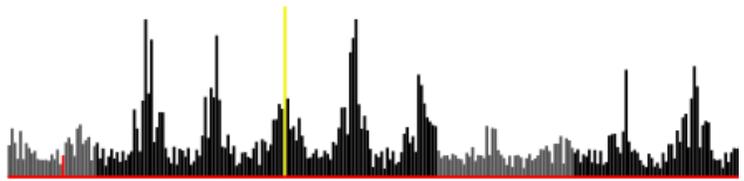


Charts for hourly costs for other available rates are provided.

**106.23 Dollars**

**USCA-SMSM-RE00-0000**

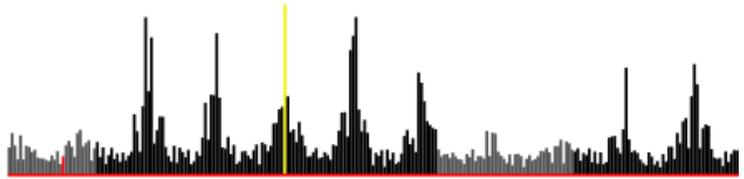
**0.09976 \$/Hr, 0.04065 Ramp**



**97.58 Dollars**

**USCA-SMSM-RC00-0000**

**0.08576 \$/Hr, 0.03494 Ramp**

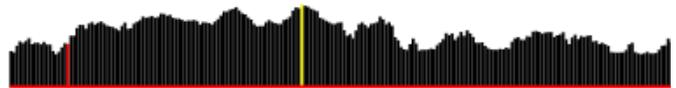


A hourly CARBON chart for percentage of USAGE that is CARBON sourced and total billing period MWh produced by the balancing authority.

**902,724 MWh**

**CARBON**

**23.92 %, -0.29 % Ramp**



Balancing authority hourly renewable energy charts as percentage of USAGE are provided with total billing period MWh produced by the balancing authority.

**60,213 MWh**

**SOLAR**

**17 %, -3.35 % Ramp**

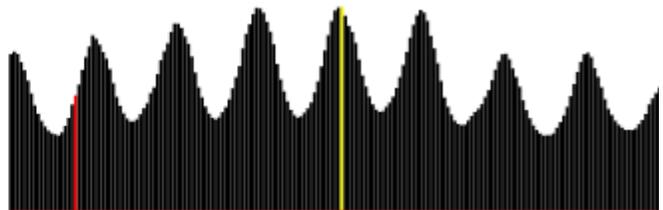


Balancing authority hourly and total DEMAND chart is provided.

**1,816,123 MWh**

**DEMAND ON BANC**

**2599 MWh, 205 Ramp**



The SRT is coded in common programming languages and could be produced by many programmable data reporting system.

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <meta charset="utf-8">
5 <title id="tabTitle">
6 </title>
7 </head>
8 <body>
9 <!--
10 BUILD DIVISIONS
11 -->
12 <div id="controlbuttons"></div>
13 <div id="compareSection"></div>
14 <div id="charttimeline"></div>
15 <script>
16 // DECLARE VARIABLES
17 var rin="USCA-SMSM-R200-0000";
18 var acct="19570410"
19 var hc=0;//SWITCH CASE CONTROL FOR DISPLAY
20 var ic=0;//SET TO SHOW COMPARE SECTION
21 var htc=0;//HIDE CHART AREA FOR ANALYSIS
22 //CONTROL BUTTON GROUPS
```

The SRT contains the ratepayers usage data that could be shared by the ratepayer with a third party. Simply save the SRT and send the file to the third party.

```
{category:"USAGE",color:"#000000",order:1,unit:"KWh",datemin:"08/12/2023",datemax:"09/12/2023",timemin:"05:00:00 PM, 08/12/2023",timemax:"04:00:00 PM, 09/12/2023",valuemin:.25114,valuemax:2.25386,sum:591.95764,value:[1.02296,1.56119,1.10413,.58479,1.47866,.57293,1.09272,1.04242,.85643,.93928,.64327,.61890,.61326,.55850,.51958,.72780,.57186,.88680,.41482,.70006,1.10855,1.26890,1.05566,.67679,1.56145,1.68554,1.06190,1.18850,1.29094,.53857,.99439,1.23510,.67076,1.02804,.40985,.74107,1.00864,.59535,.80341,.49125,.83359,.54767,.72719,.60076,1.57238,1.13038,.60147,1.77883,2.08300,1.10511,1.81608,.81522,1.15997,1.51002,1.50636,1.04617,.70523,.49871,1.09131,.45105,1.01466,.85418,.65976,.93327,.39971,.50970,.87702,.49730,.96445,1.86592,.91460,2.07480,1.05389,1.87214,1.01965,.71109,.68094,.98447,.54035,1.12018,.41020,.49984,.87291,.89472,.72640,.60411,.92403,1.13603,.39424,1.21127,1.14084,.61120,.75839,1.33398,1.34199,1.69981,.90058,2.25386,1.03814,1.11363,1.18195,.84976,1.37243,1.48301,1.08910,.68194,.70230,.85268,1.00127,.62269,.65570,.84742,.74371,.56654,1.13055,.75161,1.14521,1.61502,1.62332,.99505,1.64830,1.83808,2.08554,1.69163,1.12422,1.42519,1.08929,1.00956,.36511,.82398,.71448,.92544,.30435,.94445,.56945,.83314,.41265,.4
```

please enjoy,

Steve Uhler  
sau@wwmpd.com