

Welcome to the RateAcuity API. The information below provides basic information for getting started. For more detailed information please see:

https://secure.rateacuity.com/RateAcuityJSONAPI/?p1=YOURUSERNAME&p2=YOURPASSWORD

and

<https://secure.rateacuity.com/RateAcuityJSONAPI/help?p1=YOURUSERNAME&p2=YOURPASSWORD>

Part I - Examples

The examples below explain how to access and return the data in RateAcuity.

UTILITY will return all utilities included in RateAcuity. To get a list of all utilities currently included in the RateAcuity database, use https://secure.rateacuity.com/RateAcuityJSONAPI/api/Utility?p1=YOURUSERNAME&p2=YOURPASSWORD

If UTILITY is passed a two-character state code it will return all utilities in RateAcuity within that specific state. For example, to return all utilities in RateAcuity for the state of Washington, use

<https://secure.rateacuity.com/RateAcuityJSONAPI/api/Utility/WA?p1=YOURUSERNAME&p2=YOURPASSWORD> and it will return:

|  |  |
| --- | --- |
| Utility |  |
| 0 |  |
| UtilityID | "62" |
| UtilityName | "Avista Utilities" |
| State | "WA" |
| 1 |  |
| UtilityID | "2699" |
| UtilityName | "Big Bend Electric Coop" |
| State | "WA" |
| 2 |  |
| UtilityID | "2756" |
| UtilityName | "Centralia City Light" |
| State | "WA" |
| 3 |  |
| UtilityID | "2757" |
| UtilityName | "City of Cheney" |
| State | "WA" |
| 4 |  |
| UtilityID | "2759" |
| UtilityName | "City of Ellensburg" |
| State | "WA" |
| 5 |  |
| UtilityID | "2760" |
| UtilityName | "City of McCleary" |
| State | "WA" |
| 6 |  |
| UtilityID | "2761" |
| UtilityName | "City of Milton" |
| State | "WA" |
| 7 |  |
| UtilityID | "2765" |
| UtilityName | "City of Richland" |
| State | "WA" |
| 8 |  |
| UtilityID | "213" |
| UtilityName | "City of Seattle" |
| State | "WA" |
| 9 |  |
| UtilityID | "2762" |
| UtilityName | "City of Sumas" |
| State | "WA" |
| 10 |  |
| UtilityID | "215" |
| UtilityName | "City of Tacoma" |
| State | "WA" |
| 11 |  |
| UtilityID | "2804" |
| UtilityName | "Clark County PUD" |
| State | "WA" |
| 12 |  |
| UtilityID | "2805" |
| UtilityName | "Clearwater Power Co" |
| State | "WA" |
| 13 |  |
| UtilityID | "2763" |
| UtilityName | "Elmhurst Mutual Power & Light" |
| State | "WA" |
| 14 |  |
| UtilityID | "2806" |
| UtilityName | "Ferry County PUD" |
| State | "WA" |
| 15 |  |
| UtilityID | "2807" |
| UtilityName | "Franklin County PUD" |
| State | "WA" |
| 16 |  |
| UtilityID | "2801" |
| UtilityName | "Grant County PUD" |
| State | "WA" |
| 17 |  |
| UtilityID | "2808" |
| UtilityName | "Grays Harbor County PUD" |
| State | "WA" |
| 18 |  |
| UtilityID | "2752" |
| UtilityName | "Inland Power and Light" |
| State | "WA" |
| 19 |  |
| UtilityID | "2753" |
| UtilityName | "Jefferson County PUD" |
| State | "WA" |
| 20 |  |
| UtilityID | "2766" |
| UtilityName | "Kootenai Electric Coop" |
| State | "WA" |
| 21 |  |
| UtilityID | "2754" |
| UtilityName | "Lakeview Light & Power" |
| State | "WA" |
| 22 |  |
| UtilityID | "2751" |
| UtilityName | "Modern Electric Water Company" |
| State | "WA" |
| 23 |  |
| UtilityID | "2750" |
| UtilityName | "Nespelem Valley Elec Coop, Inc" |
| State | "WA" |
| 24 |  |
| UtilityID | "2749" |
| UtilityName | "Okanogan County Elec Coop, Inc" |
| State | "WA" |
| 25 |  |
| UtilityID | "2748" |
| UtilityName | "Orcas Power & Light Coop" |
| State | "WA" |
| 26 |  |
| UtilityID | "2747" |
| UtilityName | "Pacific County PUD" |
| State | "WA" |
| 27 |  |
| UtilityID | "63" |
| UtilityName | "Pacific Power & Light" |
| State | "WA" |
| 28 |  |
| UtilityID | "2741" |
| UtilityName | "Parkland Light & Water Company" |
| State | "WA" |
| 29 |  |
| UtilityID | "2810" |
| UtilityName | "Pend Oreille PUD" |
| State | "WA" |
| 30 |  |
| UtilityID | "2743" |
| UtilityName | "Peninsula Light Company" |
| State | "WA" |
| 31 |  |
| UtilityID | "199" |
| UtilityName | "PUD No 1 of Benton County" |
| State | "WA" |
| 32 |  |
| UtilityID | "216" |
| UtilityName | "PUD No 1 of Chelan County" |
| State | "WA" |
| 33 |  |
| UtilityID | "2764" |
| UtilityName | "PUD No 1 of Clallam County" |
| State | "WA" |
| 34 |  |
| UtilityID | "200" |
| UtilityName | "PUD No 1 of Cowlitz County" |
| State | "WA" |
| 35 |  |
| UtilityID | "217" |
| UtilityName | "PUD No 1 of Douglas County" |
| State | "WA" |
| 36 |  |
| UtilityID | "2767" |
| UtilityName | "PUD No 1 of Kittitas County" |
| State | "WA" |
| 37 |  |
| UtilityID | "201" |
| UtilityName | "PUD No 1 of Klickitat County" |
| State | "WA" |
| 38 |  |
| UtilityID | "2768" |
| UtilityName | "PUD No 1 of Lewis County" |
| State | "WA" |
| 39 |  |
| UtilityID | "2755" |
| UtilityName | "PUD No 1 of Mason County" |
| State | "WA" |
| 40 |  |
| UtilityID | "2737" |
| UtilityName | "PUD No 1 of Skamania Co" |
| State | "WA" |
| 41 |  |
| UtilityID | "202" |
| UtilityName | "PUD No 3 of Mason County" |
| State | "WA" |
| 42 |  |
| UtilityID | "64" |
| UtilityName | "Puget Sound Energy Inc." |
| State | "WA" |
| 43 |  |
| UtilityID | "214" |
| UtilityName | "Snohomish County PUD" |
| State | "WA" |
| 44 |  |
| UtilityID | "2746" |
| UtilityName | "Tanner Electric Coop" |
| State | "WA" |
| 45 |  |
| UtilityID | "2758" |
| UtilityName | "Town of Coulee Dam" |
| State | "WA" |
| 46 |  |
| UtilityID | "2738" |
| UtilityName | "Town of Eatonville" |
| State | "WA" |
| 47 |  |
| UtilityID | "2739" |
| UtilityName | "Town of Ruston" |
| State | "WA" |
| 48 |  |
| UtilityID | "2745" |
| UtilityName | "Town of Steilacoom" |
| State | "WA" |
| 49 |  |
| UtilityID | "2740" |
| UtilityName | "Vera Water and Power" |
| State | "WA" |
| 50 |  |
| UtilityID | "2744" |
| UtilityName | "Wahkiakum County PUD" |
| State | "WA" |

If you would like to find the Utility that serves a specific zip code, you can use UTILITYBYZIP to return the Utility information. For example, to return the utility that serves zip code 99040, use <https://secure.rateacuity.com/RateAcuityJSONAPI/api/utilitybyzip/99040?p1=YOURUSERNAME&p2=YOURPASSWORD> and it will return:

|  |  |
| --- | --- |
| Utility |  |
| 0 |  |
| UtilityID | "62" |
| UtilityName | "Avista Utilities" |
| State | "WA" |

UtilityID is one of the fields returned from UTILITY and UTILITYBYZIP, and can then be used to see the specific list of schedules or tariffs that are included in RateAcuity for a specific utility. Each Utility included in RateAcuity can have more than one schedule, or set of rates, in the database. For example, in our previous results Tacoma Power is shown as UtilityID 215. A specific list of schedules for Tacoma Power can be found using

<https://secure.rateacuity.com/RateAcuityJSONAPI/api/Schedule/215?p1=YOURUSERNAME&p2=YOURPASSWORD> and it will return:

|  |  |
| --- | --- |
| Schedule |  |
| 0 |  |
| Pending | "" |
| ScheduleID | "913" |
| UtilityID | "215" |
| ScheduleName | "G" |
| ScheduleDescription | "GENERAL SERVICE" |
| UseType | "C" |
| MinDemand | "51 kVA" |
| MaxDemand | "" |
| MinUsage | "" |
| MaxUsage | "" |
| EffectiveDate | "4/1/2019 12:00:00 AM" |
| OptionType | "" |
| OptionDescription | "" |
| UtilityName | "City of Tacoma" |
| State | "WA" |
| 1 |  |
| Pending | "" |
| ScheduleID | "914" |
| UtilityID | "215" |
| ScheduleName | "HVG" |
| ScheduleDescription | "HIGH VOLTAGE GENERAL SERVICE" |
| UseType | "C" |
| MinDemand | "" |
| MaxDemand | "" |
| MinUsage | "" |
| MaxUsage | "" |
| EffectiveDate | "4/1/2019 12:00:00 AM" |
| OptionType | "" |
| OptionDescription | "" |
| UtilityName | "City of Tacoma" |
| State | "WA" |
| 2 |  |
| Pending | "" |
| ScheduleID | "12484" |
| UtilityID | "215" |
| ScheduleName | "A-1" |
| ScheduleDescription | "RESIDENTIAL" |
| UseType | "R" |
| MinDemand | "" |
| MaxDemand | "" |
| MinUsage | "" |
| MaxUsage | "" |
| EffectiveDate | "4/1/2019 12:00:00 AM" |
| OptionType | "" |
| OptionDescription | "" |
| UtilityName | "City of Tacoma" |
| State | "WA" |
| 3 |  |
| Pending | "" |
| ScheduleID | "912" |
| UtilityID | "215" |
| ScheduleName | "B" |
| ScheduleDescription | "SMALL GENERAL SERVICE" |
| UseType | "C" |
| MinDemand | "" |
| MaxDemand | "50 kVA" |
| MinUsage | "" |
| MaxUsage | "" |
| EffectiveDate | "4/1/2019 12:00:00 AM" |
| OptionType | "" |
| OptionDescription | "" |
| UtilityName | "City of Tacoma" |
| State | "WA" |

Once you have determined the needed ScheduleID, SCHEDULEDETAILTIP can be used to pull all information belonging to the ScheduleID. SCHEDULEDETAILTIP is output as an ArrayOfScheduleDetailTIPITEMS that contain one or more ScheduleDetailTIPITEMS. Each ScheduleDetailTIPITEMS contains a section for each of the tables included in the RateAcuity Database. These sections are:

DemandTime\_Table

Demand\_Table

EnergyTime\_Table

Energy\_Table

IncrementalDemand\_Table

IncrementalEnergy\_Table

ModifiesSchedule\_Table

Notes\_Table

Percentages\_Table

OtherCharges\_Table

ReactiveDemand\_Table

Schedule\_Table

ServiceCharge\_Table

TaxInfo\_Table

Using <https://secure.rateacuity.com/RateAcuityJSONAPI/api/ScheduleDetailTIP/913?p1=YOURUSERNAME&p2=YOURPASSWORD> information for records from the Demand\_Table, Energy\_Table, Notes\_Table, Schedule\_Table, and ServiceCharge\_Table are returned as shown:

|  |  |  |
| --- | --- | --- |
| 0 | |  |
| Schedule\_Table | |  |
| 0 | |  |
| Pending | | "" |
| ScheduleID | | "913" |
| ScheduleName | | "G" |
| ScheduleDescription | | "GENERAL SERVICE" |
| UseType | | "C" |
| MinDemand | | "51 kVA" |
| MaxDemand | | "" |
| MinUsage | | "" |
| MaxUsage | | "" |
| EffectiveDate | | "4/1/2019 12:00:00 AM" |
| OptionType | | "" |
| OptionDescription | | "" |
| UtilityName | | "City of Tacoma" |
| State | | "WA" |
| DemandTime\_Table | | [] |
| IncrementalDemand\_Table | | [] |
| Demand\_Table | |  |
| 0 | |  |
| Pending | | "" |
| ScheduleID | | "913" |
| Description | | "Demand Charge" |
| RatekW | | "8.430000" |
| MinkV | | "" |
| MaxkV | | "" |
| Determinant | | “kW” |
| ChargeUnit | | “per month” |
| EnergyTime\_Table | | [] |
| IncrementalEnergy\_Table | | [] |
| Energy\_Table | |  |
| 0 | |  |
| Pending | | "" |
| ScheduleID | | "913" |
| Description | | "Energy Charge" |
| RatekWh | | "0.0473170" |
| MinkV | | "" |
| MaxkV | | "" |
| Determinant | | “kWh” |
| ChargeUnit | | “per month” |
| ServiceCharge\_Table | |  |
| 0 | |  |
| Pending | | "" |
| ScheduleID | | "913" |
| Description | | "Customer Charge" |
| Rate | | "78.00000" |
| |  |  | | --- | --- | | ChargeUnit |  | | | “per month” |
|  | |  |
| OtherCharges\_Table | | [] |
| ReactiveDemand\_Table | | [] |
| ModifiesSchedule\_Table | | [] |
| Notes\_Table | |  |
| 0 | |  |
| Pending | | "" |
| ScheduleID | | "913" |
| Description | | "For customers providing all their own transformation from Tacoma Power's distribution system voltage, a discount for transformer investment and maintenance will be provided by reducing the monthly bill by 0.8%. For customers metered on the primary side of a transformer, a discount for transformer losses will be provided by reducing the monthly bill by 1%. These discount percentages are additive, and not compounded." |
| Type | | "" |
| 1 | |  |
| Pending | | "" |
| ScheduleID | | "913" |
| Description | | "If average power factor is less than 95%, the measured demand in kW shall be adjusted by multiplying by 0.95 and dividing the result by the average power factor. Such adjusted demands shall then become and thereafter be used as a basis for billing." |
| Type | | "" |
| TaxInfo\_Table | | [] |
| Percentages\_Table | [] |
|  |  |

When RateAcuity uses this same data to create an excel report, the report looks like this:

|  |  |  |  |
| --- | --- | --- | --- |
| **GENERAL SERVICE -** |  |  |  |
| **Demand 51 kVA- kW** |  |  |  |
| **Component Description** | **$ per kW** | **$ per kWh** | **$ per month (unless otherwise specified)** |
| Customer Charge |  |  | 76.00 |
| Demand Charge | 8.35 |  |  |
| Energy Charge |  | 0.044813 |  |
|  |  |  |  |
| **Notes Description** |  |  |  |
| For customers providing all their own transformation from Tacoma Power's distribution system voltage, a discount for transformer investment and maintenance will be provided by reducing the monthly bill by 0.8%. For customers metered on the primary side of a transformer, a discount for transformer losses will be provided by reducing the monthly bill by 1%. These discount percentages are additive, and not compounded. |  |  |  |
| If average power factor is less than 95%, the measured demand in kW shall be adjusted by multiplying by 0.95 and dividing the result by the average power factor. Such adjusted demands shall then become and thereafter be used as a basis for billing. |  |  |  |

Next, we will look at a more complicated example of SCHEDULEDETAILTIP using OR – Portland General Electric Company, Large Nonresidential Standard Service. This ScheduleID is 303. Using

<https://secure.rateacuity.com/RateAcuityJSONAPI/api/ScheduleDetailTIP/303?p1=YOURUSERNAME&p2=YOURPASSWORD> returns:

|  |  |
| --- | --- |
| 0 |  |
| Schedule\_Table |  |
| 0 |  |
| Pending | "" |
| ScheduleID | "303" |
| ScheduleName | "85" |
| ScheduleDescription | "LARGE NONRESIDENTIAL STANDARD SERVICE" |
| UseType | "C" |
| MinDemand | "201" |
| MaxDemand | "4000" |
| MinUsage | "" |
| MaxUsage | "" |
| EffectiveDate | "2/1/2020 12:00:00 AM" |
| OptionType | "" |
| OptionDescription | "Primary Delivery Service" |
| UtilityName | "Portland General Electric Company" |
| State | "OR" |
| DemandTime\_Table |  |
| 0 |  |
| Pending | "" |
| ScheduleID | "303" |
| Description | "Distribution Charge" |
| RatekW | "2.530000" |
| MinkV | "" |
| MaxkV | "" |
| Season | "" |
| StartDate | "" |
| EndDate | "" |
| TimeOfDay | "On-Peak" |
| StartTime | "06:00" |
| EndTime | "21:59" |
| MinTemp | "" |
| MaxTemp | "" |
| DaysAppDesc | "NYYYYYNN" |
| Determinant | "kW" |
| ChargeUnit | "per month" |
| 1 |  |
| Pending | "" |
| ScheduleID | "303" |
| Description | "Distribution Charge" |
| RatekW | "2.530000" |
| MinkV | "" |
| MaxkV | "" |
| Season | "" |
| StartDate | "" |
| EndDate | "" |
| TimeOfDay | "On-Peak" |
| StartTime | "06:00" |
| EndTime | "21:59" |
| MinTemp | "" |
| MaxTemp | "" |
| DaysAppDesc | "NNNNNNYN" |
| Determinant | "kW" |
| ChargeUnit | "per month" |
|  |  |
| 2 |  |
| Pending | "" |
| ScheduleID | "303" |
| Description | "Transmission and Related Services Charge" |
| RatekW | "0.760000" |
| MinkV | "" |
| MaxkV | "" |
| Season | "" |
| StartDate | "" |
| EndDate | "" |
| TimeOfDay | "On-Peak" |
| StartTime | "06:00" |
| EndTime | "21:59" |
| MinTemp | "" |
| MaxTemp | "" |
| DaysAppDesc | "NYYYYYNN" |
| 3 |  |
| Pending | "" |
| ScheduleID | "303" |
| Description | "Transmission and Related Services Charge" |
| RatekW | "0.760000" |
| MinkV | "" |
| MaxkV | "" |
| Season | "" |
| StartDate | "" |
| EndDate | "" |
| TimeOfDay | "On-Peak" |
| StartTime | "06:00" |
| EndTime | "21:59" |
| MinTemp | "" |
| MaxTemp | "" |
| DaysAppDesc | "NNNNNNYN" |
|  |  |
| Determinant | "kW" |
| ChargeUnit | "per month" |
|  |  |
| IncrementalDemand\_Table |  |
| 0 |  |
| Pending | "" |
| ScheduleID | "303" |
| Description | "Distribution Charge" |
| RatekW | "3.100000" |
| StartkW | "" |
| EndkW | "200" |
| Season | "" |
| StartDate | "" |
| EndDate | "" |
| TimeOfDay | "" |
| StartTime | "" |
| EndTime | "" |
| MinTemp | "" |
| MaxTemp | "" |
| DaysAppDesc | "" |
| Determinant | "kW" |
| ChargeUnit | "per month" |
|  |  |
|  |  |
| 1 |  |
| Pending | "" |
| ScheduleID | "303" |
| Description | "Distribution Charge" |
| RatekW | "1.900000" |
| StartkW | "201" |
| EndkW | "" |
| Season | "" |
| StartDate | "" |
| EndDate | "" |
| TimeOfDay | "" |
| StartTime | "" |
| EndTime | "" |
| MinTemp | "" |
| MaxTemp | "" |
| DaysAppDesc | "" |
|  |  |
| Determinant | "kW" |
| ChargeUnit | "per month" |
| Demand\_Table | [] |
| EnergyTime\_Table |  |
| 0 |  |
| Pending | "" |
| ScheduleID | "303" |
| Description | "Energy Charge" |
| RatekWh | "0.0458600" |
| MinkV | "" |
| MaxkV | "" |
| Season | "" |
| StartDate | "" |
| EndDate | "" |
| TimeOfDay | "Off-Peak" |
| StartTime | "00:00" |
| EndTime | "05:59" |
| MinTemp | "" |
| MaxTemp | "" |
| DaysAppDesc | "NYYYYYNN" |
|  |  |
| Determinant | "kWh" |
| ChargeUnit | "per month" |
| 1 |  |
| Pending | "" |
| ScheduleID | "303" |
| Description | "Energy Charge" |
| RatekWh | "0.0458600" |
| MinkV | "" |
| MaxkV | "" |
| Season | "" |
| StartDate | "" |
| EndDate | "" |
| TimeOfDay | "Off-Peak" |
| StartTime | "00:00" |
| EndTime | "05:59" |
| MinTemp | "" |
| MaxTemp | "" |
| DaysAppDesc | "NNNNNNYN" |
|  |  |
| Determinant | "kWh" |
| ChargeUnit | "per month" |
|  |  |
| 2 |  |
| Pending | "" |
| ScheduleID | "303" |
| Description | "Energy Charge" |
| RatekWh | "0.0458600" |
| MinkV | "" |
| MaxkV | "" |
| Season | "" |
| StartDate | "" |
| EndDate | "" |
| TimeOfDay | "Off-Peak" |
| StartTime | "00:00" |
| EndTime | "23:59" |
| MinTemp | "" |
| MaxTemp | "" |
| DaysAppDesc | "YNNNNNNN" |
| Determinant | "kWh" |
| ChargeUnit | "per month" |
|  |  |
|  |  |
| 3 |  |
| Pending | "" |
| ScheduleID | "303" |
| Description | "Energy Charge" |
| RatekWh | "0.0458600" |
| MinkV | "" |
| MaxkV | "" |
| Season | "" |
| StartDate | "" |
| EndDate | "" |
| TimeOfDay | "Off-Peak" |
| StartTime | "00:00" |
| EndTime | "23:59" |
| MinTemp | "" |
| MaxTemp | "" |
| DaysAppDesc | "NNNNNNNY" |
| Determinant | "kWh" |
| ChargeUnit | "per month" |
|  |  |
|  |  |
| 4 |  |
| Pending | "" |
| ScheduleID | "303" |
| Description | "Energy Charge" |
| RatekWh | "0.0606800" |
| MinkV | "" |
| MaxkV | "" |
| Season | "" |
| StartDate | "" |
| EndDate | "" |
| TimeOfDay | "On-Peak" |
| StartTime | "06:00" |
| EndTime | "21:59" |
| MinTemp | "" |
| MaxTemp | "" |
| DaysAppDesc | "NYYYYYNN" |
| Determinant | "kWh" |
| ChargeUnit | "per month" |
|  |  |
|  |  |
| 5 |  |
| Pending | "" |
| ScheduleID | "303" |
| Description | "Energy Charge" |
| RatekWh | "0.0606800" |
| MinkV | "" |
| MaxkV | "" |
| Season | "" |
| StartDate | "" |
| EndDate | "" |
| TimeOfDay | "On-Peak" |
| StartTime | "06:00" |
| EndTime | "21:59" |
| MinTemp | "" |
| MaxTemp | "" |
| DaysAppDesc | "NNNNNNYN" |
| Determinant | "kWh" |
| ChargeUnit | "per month" |
|  |  |
|  |  |
| 6 |  |
| Pending | "" |
| ScheduleID | "303" |
| Description | "Energy Charge" |
| RatekWh | "0.0458600" |
| MinkV | "" |
| MaxkV | "" |
| Season | "" |
| StartDate | "" |
| EndDate | "" |
| TimeOfDay | "Off-Peak" |
| StartTime | "22:00" |
| EndTime | "23:59" |
| MinTemp | "" |
| MaxTemp | "" |
| DaysAppDesc | "NYYYYYNN" |
| Determinant | "kWh" |
| ChargeUnit | "per month" |
| 7 |  |
| Pending | "" |
| ScheduleID | "303" |
| Description | "Energy Charge" |
| RatekWh | "0.0458600" |
| MinkV | "" |
| MaxkV | "" |
| Season | "" |
| StartDate | "" |
| EndDate | "" |
| TimeOfDay | "Off-Peak" |
| StartTime | "22:00" |
| EndTime | "23:59" |
| MinTemp | "" |
| MaxTemp | "" |
| DaysAppDesc | "NNNNNNYN" |
| Determinant | "kWh" |
| ChargeUnit | "per month" |
| IncrementalEnergy\_Table |  |
| 0 |  |
| Pending | "" |
| ScheduleID | "303" |
| Description | "Low-Income Assistance" |
| RatekWh | "0.0006900" |
| StartkWh | "" |
| EndkWh | "724638" |
| Season | "" |
| StartDate | "" |
| EndDate | "" |
| TimeOfDay | "" |
| StartTime | "" |
| EndTime | "" |
| MinTemp | "" |
| MaxTemp | "" |
| DaysAppDesc | "" |
| Determinant | "kWh" |
| ChargeUnit | "per month" |
|  |  |
| Energy\_Table |  |
| 0 |  |
| Pending | "" |
| ScheduleID | "303" |
| Description | "Annual Power Cost Update" |
| RatekWh | "0.0015100" |
| MinkV | "" |
| MaxkV | "" |
| Determinant | "kWh" |
| ChargeUnit | "per month" |
| 1 |  |
| Pending | "" |
| ScheduleID | "303" |
| Description | "Boardman Power Plant Decommissioning Adjustment" |
| RatekWh | "0.0002200" |
| MinkV | "" |
| MaxkV | "" |
| Determinant | "kWh" |
| ChargeUnit | "per month" |
| 2 |  |
| Pending | "" |
| ScheduleID | "303" |
| Description | "Colstrip Power Plant Operating Life Adjustment" |
| RatekWh | "0.0003000" |
| MinkV | "" |
| Determinant | "kWh" |
| ChargeUnit | "per month" |
| Determinant | "kWh" |
| ChargeUnit | "per month" |
| MaxkV | "" |
| Determinant | "kWh" |
| ChargeUnit | "per month" |
| 3 |  |
| Pending | "" |
| ScheduleID | "303" |
| Description | "Customer Engagement Transformation Adjustment" |
| RatekWh | "0.0000400" |
| MinkV | "" |
| MaxkV | "" |
| Determinant | "kWh" |
| ChargeUnit | "per month" |
| 4 |  |
| Pending | "" |
| ScheduleID | "303" |
| Description | "Customer-Owned Solar Payment Option Cost Recovery Mechanism" |
| RatekWh | "0.0004100" |
| MinkV | "" |
| MaxkV | "" |
| Determinant | "kWh" |
| ChargeUnit | "per month" |
| 5 |  |
| Pending | "" |
| ScheduleID | "303" |
| Description | "Decoupling Adjustment" |
| RatekWh | "0.0002100" |
| MinkV | "" |
| MaxkV | "" |
| Determinant | "kWh" |
| ChargeUnit | "per month" |
| 6 |  |
| Pending | "" |
| ScheduleID | "303" |
| Description | "Demand Response Cost Recovery Mechanism" |
| RatekWh | "0.0010100" |
| MinkV | "" |
| MaxkV | "" |
| Determinant | "kWh" |
| ChargeUnit | "per month" |
| 7 |  |
| Pending | "" |
| ScheduleID | "303" |
| Description | "Energy Efficiency Customer Service Adjustment" |
| RatekWh | "0.0000500" |
| MinkV | "" |
| MaxkV | "" |
| Determinant | "kWh" |
| ChargeUnit | "per month" |
| 8 |  |
| Pending | "" |
| ScheduleID | "303" |
| Description | "Energy Efficiency Funding Adjustment" |
| RatekWh | "0.0024100" |
| MinkV | "" |
| MaxkV | "" |
| Determinant | "kWh" |
| ChargeUnit | "per month" |
| 9 |  |
| Pending | "" |
| ScheduleID | "303" |
| Description | "Environmental Remediation Cost Recovery Adjustment" |
| RatekWh | "0.0000000" |
| MinkV | "" |
| MaxkV | "" |
| Determinant | "kWh" |
| ChargeUnit | "per month" |
| 10 |  |
| Pending | "" |
| ScheduleID | "303" |
| Description | "Federal Income Tax Credit" |
| RatekWh | "-0.0009100" |
| MinkV | "" |
| MaxkV | "" |
| Determinant | "kWh" |
| ChargeUnit | "per month" |
| 11 |  |
| Pending | "" |
| ScheduleID | "303" |
| Description | "Large Non-Residential Load True-Up" |
| RatekWh | "0.0000700" |
| MinkV | "" |
| MaxkV | "" |
| Determinant | "kWh" |
| ChargeUnit | "per month" |
| 12 |  |
| Pending | "" |
| ScheduleID | "303" |
| Description | "Regional Power Act Exchange Credit" |
| RatekWh | "-0.0076800" |
| MinkV | "" |
| MaxkV | "" |
| Determinant | "kWh" |
| ChargeUnit | "per month" |
| 13 |  |
| Pending | "" |
| ScheduleID | "303" |
| Description | "Regulatory Adjustment" |
| RatekWh | "-0.0002000" |
| MinkV | "" |
| MaxkV | "" |
| Determinant | "kWh" |
| ChargeUnit | "per month" |
| 14 |  |
| Pending | "" |
| ScheduleID | "303" |
| Description | "Renewable Resources Auto Adjustment Clause" |
| RatekWh | "0.0000000" |
| MinkV | "" |
| MaxkV | "" |
| Determinant | "kWh" |
| ChargeUnit | "per month" |
| 15 |  |
| Pending | "" |
| ScheduleID | "303" |
| Description | "Short-Term Transition Adjustment" |
| RatekWh | "0.0240500" |
| MinkV | "" |
| Determinant | "kWh" |
| ChargeUnit | "per month" |
| MaxkV | "" |
| Determinant | "kWh" |
| ChargeUnit | "per month" |
| 16 |  |
| Pending | "" |
| ScheduleID | "303" |
| Description | "Spent Fuel Adjustment" |
| RatekWh | "0.0000000" |
| MinkV | "" |
| MaxkV | "" |
| Determinant | "kWh" |
| ChargeUnit | "per month" |
| 17 |  |
| Pending | "" |
| ScheduleID | "303" |
| Description | "System Usage Charge" |
| RatekWh | "0.0008300" |
| MinkV | "" |
| MaxkV | "" |
| Determinant | "kWh" |
| ChargeUnit | "per month" |
| ServiceCharge\_Table |  |
| 0 |  |
| Pending | "" |
| ScheduleID | "303" |
| Description | "Basic Charge" |
| Rate | "470.00000" |
| ChargeUnit | "per month" |
| OtherCharges\_Table | [] |
| ReactiveDemand\_Table |  |
| 0 |  |
| Pending | "" |
| ScheduleID | "303" |
| Description | "Charge per kVar of Reactive Demand in excess of 40% of Maximum Demand" |
| Min | "" |
| Max | "" |
| Rate | "0.500000" |
| ModifiesSchedule\_Table | [] |
| Notes\_Table |  |
| 0 |  |
| Pending | "" |
| ScheduleID | "303" |
| Description | "3% Public Purpose Charge applies" |
| Type | "Energy" |
| TaxInfo\_Table |  |
| 0 |  |
| Pending | "" |
| ScheduleID | "303" |
| Per\_cent | "0.1620000" |
| Amount | "" |
| City | "Multnomah County" |
| Type | "of total billed amount excluding PPC, EEFA, LIAC, Business Income Tax Recovery applies" |
| Basis | "" |
| 1 |  |
| Pending | "" |
| ScheduleID | "303" |
| Per\_cent | "0.4360000" |
| Amount | "" |
| City | "" |
| Type | "The Oregon Corporate Activity Tax (CAT) recovery of the total billed amount to the Customer excluding the RPA Credit, Public Purpose Charge, Energy Efficiency Funding Adjustment, Low Income Assistance Charge and all other separately stated taxes." |
| Basis | "" |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

Percentages\_Table

0

Pending “”

ScheduleID “303”

Per\_cent “3.0000000”

Description “Public Purpose Charge”

The ScheduleDetailTIPITEMS section pertains to the all the RateAcuity records for ScheduleID 303. This includes records in the DemandTime\_Table, EnergyTime\_Table, Energy\_Table, IncrementalDemand\_Table, IncrementalEnergy\_Table, Notes\_Table, ReactiveDemand\_Table, Schedule\_Table, ServiceCharge\_Table, TaxInfo\_Table and Percentages\_Table. This set of rates includes rates that are different depending on the season, or the time of day. For example, the records shown for the DemandTime\_Table show that the Distribution Charge and Transmission and Related Services Charge apply only from 6:00AM to 10:00PM weekdays and Saturdays. As another example, the EnergyTime\_Table has rates that are different by hour of the day.

Additionally, in some cases there are schedules or riders that utilities use to change the rates that normally apply to a given schedule. An example of this type of situation is a demand response schedule that implements different rates in a time of critical demand, or when Standby rates change the base rates for a type of service. When these types of rates exist, subsequent ScheduleDetailTIPITEMS are returned to show the rate modifications that apply. Typically, these additional ScheduleDetailTIPITEMS will include records in the ModifiesSchedule\_Table, Notes\_Table and Schedule\_Table although records from other tables could be present as well.

There are additional ways to find schedules of interest. For example, TimeOfUseSchedule can be used to give a list of all schedules in RateAcuity for a specific state or utility that has rates that vary by season, day of the week, or hour of the day. Using TX – Entergy (UtilityID 93) as an example:

<https://secure.rateacuity.com/RateAcuityJSONAPI/api/TimeofUseSchedule/93?p1=YOURUSERNAME&p2=YOURPASSWORD> the following will be returned:

|  |  |
| --- | --- |
| TimeOfUseSchedule |  |
| 0 |  |
| Pending | "" |
| ScheduleID | "394" |
| ScheduleName | "GS-TOD" |
| ScheduleDescription | "GENERAL SERVICE - TIME OF DAY" |
| OptionType | "" |
| OptionDescription | "" |
| UtilityID | "93" |
| UtilityName | "Entergy Texas" |
| State | "TX" |
| 1 |  |
| Pending | "" |
| ScheduleID | "396" |
| ScheduleName | "LGS-TOD" |
| ScheduleDescription | "LARGE GENERAL SERVICE - TIME OF DAY" |
| OptionType | "" |
| OptionDescription | "" |
| UtilityID | "93" |
| UtilityName | "Entergy Texas" |
| State | "TX" |
| 2 |  |
| Pending | "" |
| ScheduleID | "398" |
| ScheduleName | "LIPS" |
| ScheduleDescription | "LARGE INDUSTRIAL POWER SERVICE" |
| OptionType | "" |
| OptionDescription | "" |
| UtilityID | "93" |
| UtilityName | "Entergy Texas" |
| State | "TX" |
| 3 |  |
| Pending | "" |
| ScheduleID | "399" |
| ScheduleName | "LIPS-TOD" |
| ScheduleDescription | "LARGE INDUSTRIAL POWER SERVICE - TIME OF DAY" |
| OptionType | "" |
| OptionDescription | "" |
| UtilityID | "93" |
| UtilityName | "Entergy Texas" |
| State | "TX" |
| 4 |  |
| Pending | "" |
| ScheduleID | "10215" |
| ScheduleName | "RS" |
| ScheduleDescription | "RESIDENTIAL SERVICE" |
| OptionType | "" |
| OptionDescription | "" |
| UtilityID | "93" |
| UtilityName | "Entergy Texas" |
| State | "TX" |
| 5 |  |
| Pending | "" |
| ScheduleID | "10216" |
| ScheduleName | "RS-TOD" |
| ScheduleDescription | "RESIDENTIAL SERVICE - TIME OF DAY" |
| OptionType | "" |
| OptionDescription | "" |
| UtilityID | "93" |
| UtilityName | "Entergy Texas" |
| State | "TX" |
| 6 |  |
| Pending | "" |
| ScheduleID | "842" |
| ScheduleName | "SMS" |
| ScheduleDescription | "STANDBY AND MAINTENANCE SERVICE" |
| OptionType | "" |
| OptionDescription | "Standby Service" |
| UtilityID | "93" |
| UtilityName | "Entergy Texas" |
| State | "TX" |
| 7 |  |
| Pending | "" |
| ScheduleID | "903" |
| ScheduleName | "SMS" |
| ScheduleDescription | "STANDBY AND MAINTENANCE SERVICE" |
| OptionType | "" |
| OptionDescription | "Maintenance Service" |
| UtilityID | "93" |
| UtilityName | "Entergy Texas" |
| State | "TX" |

This shows eight schedules that include rates that vary by time. These are ScheduleIDs 394, 396, 398, 399, 10215, 10216, 842 and 903. If a list of all schedules for TX Entergy is generated, it also includes ScheduleIDs 835, 397, 395, 13603, 13601, 393, and 13602. These are not included in the data returned from the TimeOfUseSchedule request because they do not include any rate components that vary by season, day of the week or time of day.

DEMAND, ENERGY, REACTIVE DEMAND, SEASON, SERVICEANDOTHER, and TAXINFO can be used with a ScheduleID to return only specific types of rate components for the given ScheduleID. For example,

<https://secure.rateacuity.com/RateAcuityAPI/api/Demand/1098?p1=YOURUSERNAME&p2=YOURPASSWORD>, which is for NY – Rochester Gas & Electric, Large General Service Time-Of-Use Rate returns records for the given schedule from both the Demand and DemandTime tables:

<ArrayOfDemandITEMS>

<DemandITEMS>

<DemandTime\_Table>

<DemandITEMS.DemandTimeRecord>

<DaysAppDesc>Weekdays</DaysAppDesc>

<Description>Demand Delivery Charge</Description>

<EndDate/>

<EndTime>2259</EndTime>

<MaxTemp/>

<MaxkV/>

<MinTemp/>

<MinkV/>

<Pending/>

<RatekW>12.900000</RatekW>

<ScheduleID>1098</ScheduleID>

<Season/>

<StartDate/>

<StartTime>700</StartTime>

<TimeOfDay/>

</DemandITEMS.DemandTimeRecord>

</DemandTime\_Table>

<Demand\_Table>

<DemandITEMS.DemandRecord>

<Description>Reliability Support Services</Description>

<MaxkV/>

<MinkV/>

<Pending/>

<RatekW>1.410000</RatekW>

<ScheduleID>1098</ScheduleID>

</DemandITEMS.DemandRecord>

<DemandITEMS.DemandRecord>

<Description>Revenue Decoupling Mechanism</Description>

<MaxkV/>

<MinkV/>

<Pending/>

<RatekW>0.560000</RatekW>

<ScheduleID>1098</ScheduleID>

</DemandITEMS.DemandRecord>

<DemandITEMS.DemandRecord>

<Description>Temporary State Assessment</Description>

<MaxkV/>

<MinkV/>

<Pending/>

<RatekW>0.350000</RatekW>

<ScheduleID>1098</ScheduleID>

</DemandITEMS.DemandRecord>

</Demand\_Table>

<IncrementalDemand\_Table/>

</DemandITEMS>

</ArrayOfDemandITEMS>

Please note – in any of the above examples, if there are changes in progress to the schedule the pending item will say “Schedule has changes in progress.”

Part II - Reference

The Demand table records are used to show demand rates that apply with no variation based on time.

Demand\_Table

DemandITEMS.DemandRecord

Charge Unit How often the charge is applied such as per month or per day.

Description Rate component description such as Generation, Transmission, etc.

Determinant Measure of consumption such as kWh or kW.

MaxkV When the record is only used for a specific voltage range this shows the maximum voltage in the range.

MinkV When the record is only used for a specific voltage range this shows the minimum voltage in the range.

Pending If there are changes in progress for this rate schedule, will say “Schedule has changes in progress.”

RatekW Amount in dollars per kW for this rate component.

ScheduleID Unique identifier for this rate schedule. Used as a key into many tables.

The Demand Time table records are used to show demand rates that vary by day of the week, time of day, or the month of the year.

DemandTime\_Table

DemandITEMS.DemandTimeRecord

Charge Unit How often the charge is applied such as per month or per day.

DaysAppDesc Will indicate if the record is used for Sundays/Weekdays/Saturdays/Holidays; if blank, record is used all days.

Description Rate component description such as Generation, Transmission, etc.

Determinant Measure of consumption such as kWh or kW.

EndDate When the record is only used for specific months this shows the ending date it should be used.

EndTime When the record is only used for specific hours of the day this shows the ending time it should be used, in military time.

MaxTemp When the record is only used on days within a specific temperature range this shows the highest temperature in the range.

MaxkV When the record is only used for a specific voltage range this shows the maximum voltage in the range.

MinTemp When the record is only used on days within a specific temperature range this shows the lowest temperature in the range.

MinkV When the record is only used for a specific voltage range this shows the minimum voltage in the range.

Pending If there are changes in progress for this rate schedule, will say “Schedule has changes in progress.”

RatekW Amount in dollars per kW for this rate component.

ScheduleID Unique identifier for this rate schedule. Used as a key into many tables.

Season Will indicate if this rate is only used in a specific season such as summer or winter.

StartDate When the record is only used for specific months this shows the starting date it should be used.

StartTime When the record is only used for specific hours of the day this shows the starting time it should be used, in military time.

TimeOfDay If the hours this record should be used have a “name” it will be shown here, such as peak or off-peak.

The Energy table records are used to show usage rates that apply with no variation by time.

Energy\_Table

EnergyITEMS.EnergyRecord

Charge Unit How often the charge is applied such as per month or per day.

Description Rate component description such as Energy Charge, Purchased Power Adjustment, etc.

Determinant Measure of consumption such as kWh or kW.

MaxkV When the record is only used for a specific voltage range this shows the maximum voltage in the range.

MinkV When the record is only used for a specific voltage range this shows the minimum voltage in the range

Pending If there are changes in progress for this rate schedule, will say “Schedule has changes in progress.”

RatekWh Amount in dollars per kWh for this rate component.

ScheduleID Unique identifier for this rate schedule. Used as a key into many tables.

The Energy Time table records are used to show usage rates that vary by day of the week, time of day, or the month of the year.

EnergyTime\_Table

EnergyITEMS.EnergyTimeRecord

Charge Unit How often the charge is applied such as per month or per day.

DaysAppDesc Will indicate if the record is used for Sundays/Weekdays/Saturdays/Holidays; if blank, record is used all days.

Description Rate component description such as Energy Charge, Purchased Power Adjustment, etc.

Determinant Measure of consumption such as kWh or kW.

EndDate When the record is only used for specific months this shows the ending date it should be used.

EndTime When the record is only used for specific hours of the day this shows the ending time it should be used, in military time.

MaxTemp When the record is only used on days within a specific temperature range this shows the highest temperature in the range.

MaxkV When the record is only used for a specific voltage range this shows the maximum voltage in the range.

MinTemp When the record is only used on days within a specific temperature range this shows the lowest temperature in the range.

MinkV When the record is only used for a specific voltage range this shows the minimum voltage in the range.

Pending If there are changes in progress for this rate schedule, will say “Schedule has changes in progress.”

RatekWh Amount in dollars per kWh for this rate component.

ScheduleID Unique identifier for this rate schedule. Used as a key into many tables.

Season Will indicate if this rate is only used in a specific season such as summer or winter.

StartDate When the record is only used for specific months this shows the starting date it should be used.

StartTime When the record is only used for specific hours of the day this shows the starting time it should be used, in military time.

TimeOfDay If the hours this record should be used have a “name” it will be shown here, such as peak or off-peak.

The Incremental Demand table records are used to show demand rates that vary by amount of kW.

IncrementalDemand\_Table

DemandITEMS.IncrementalDemandTimeRecord

Charge Unit How often the charge is applied such as per month or per day.

DaysAppDesc Will indicate if the record is used for Sundays/Weekdays/Saturdays/Holidays; if blank, record is used all days.

Description Rate component description such as Generation, Transmission, etc.

Determinant Measure of consumption such as kWh or kW.

EndDate When the record is only used for specific months this shows the ending date it should be used.

EndTime When the record is only used for specific hours of the day this shows the ending time it should be used, in military time.

EndkW Shows the maximum kW demand that this record should be used for. If empty, this record should be used for everything   
 over the StartkW shown.

MaxTemp When the record is only used on days within a specific temperature range this shows the highest temperature in the range.

MinTemp When the record is only used on days within a specific temperature range this shows the lowest temperature in the range.

Pending If there are changes in progress for this rate schedule, will say “Schedule has changes in progress.”

RatekW Amount in dollars per kW for this rate component.

ScheduleID Unique identifier for this rate schedule. Used as a key into many tables.

Season Will indicate if this rate is only used in a specific season such as summer or winter.

StartDate When the record is only used for specific months this shows the starting date it should be used.

StartTime When the record is only used for specific hours of the day this shows the starting time it should be used, in military time.

StartkW Shows the minimum kW demand that this record should be used for. If empty, this record should be used for everything   
 up to the EndkW shown.

TimeOfDay If the hours this record should be used have a “name” it will be shown here, such as peak or off-peak.

The Incremental Energy table records are used to show demand rates that vary by amount of kWh used.

IncrementalEnergy\_Table

EnergyITEMS.IncrementalEnergyTimeRecord

Charge Unit How often the charge is applied such as per month or per day.

DaysAppDesc Will indicate if the record is used for Sundays/Weekdays/Saturdays/Holidays; if blank, record is used all days.

Description Rate component description such as Energy Charge, Purchased Power Adjustment, etc.

Determinant Measure of consumption such as kWh or kW.

EndDate When the record is only used for specific months this shows the ending date it should be used.

EndTime When the record is only used for specific hours of the day this shows the ending time it should be used, in military time.

EndkWh Shows the maximum kWh usage that this record should be used for. If empty, this record should be used for everything   
 over the StartkWh shown.

MaxTemp When the record is only used on days within a specific temperature range this shows the highest temperature in the range.

MinTemp When the record is only used on days within a specific temperature range this shows the lowest temperature in the range.

Pending If there are changes in progress for this rate schedule, will say “Schedule has changes in progress.”

RatekWh Amount in dollars per kWh for this rate component.

ScheduleID Unique identifier for this rate schedule. Used as a key into many tables.

Season Will indicate if this rate is only used in a specific season such as summer or winter.

StartDate When the record is only used for specific months this shows the starting date it should be used.

StartTime When the record is only used for specific hours of the day this shows the starting time it should be used, in military time.

StartkWh Shows the minimum kWh usage that this record should be used for. If empty, this record should be used for everything   
 up to the EndkWh shown.

TimeOfDay If the hours this record should be used have a “name” it will be shown here, such as peak or off-peak.

The Modifies Schedule table records are used to show rates that change the basic rates of the schedule. Everything else about the original schedule still applies. This is often used for Demand Response rates, Standby rates, etc.

ModifiesSchedule\_Table

ModifiesScheduleITEMS.ModifiesScheduleRecord

Amount Amount in dollars for the item being represented.

Description Rate component description such as Credit per kWh of load reduction, Excess Energy Usage Charge per kWh, etc.

Notice If the modified rate component is implemented with a specific amount of time for notification it is indicated here.

NumInterruptibleHours If the modified rate has a maximum number of hours for which it will be used it will be indicated here.

Pending If there are changes in progress for this rate schedule, will say “Schedule has changes in progress.”

ScheduleID Unique identifier for this rate schedule. Used as a key into many tables.

kV If the modified rate can only be used for a specific voltage it will be shown here.

The Notes table records are used to show important information that do not fit into any of the other tables.

Notes\_Table

NotesITEMS.NotesRecord

Description Text that contains the important information for this schedule.

Pending If there are changes in progress for this rate schedule, will say “Schedule has changes in progress.”

ScheduleID Unique identifier for this rate schedule. Used as a key into many tables.

Type Indicates if the record affects a specific type of rate component such as demand, energy, tax, etc.

The Other Charges table records are used to show charges (monthly, daily, per meter, etc.) that apply in addition to the basic charge to have service.

OtherCharges

OtherChargesITEMS.OtherChargesRecord

Charge Unit How often the charge is applied such as per month or per day.

ChargeType Amount in dollars for this charge.

Description Explanation of the charge

Pending If there are changes in progress for this rate schedule, will say “Schedule has changes in progress.”

ScheduleID Unique identifier for this rate schedule. Used as a key into many tables.

The Percentages table records are used to show a percentage charge that applies to a schedule.

Percentages

PercentagesITEMS.PercentagesRecord

Description Explanation of the charge.

Pending If there are changes in progress for this rate schedule, will say “Schedule has changes in progress.”

Per\_cent A charge that is a percentage.

ScheduleID Unique identifier for this rate schedule. Used as a key into many tables.

The Reactive Demand table records are used to show any reactive demand charges that apply to a schedule.

ReactiveDemand

ReactiveDemandITEMS.ReactiveDemandRecord

Description Description of the rate component represented by this record.

Max When the record is only used for a specific voltage range this shows the maximum voltage in the range.

Min When the record is only used for a specific voltage range this shows the minimum voltage in the range.

Pending If there are changes in progress for this rate schedule, will say “Schedule has changes in progress.”

Rate Amount in dollars for the Reactive Demand charge

ScheduleID Unique identifier for this rate schedule. Used as a key into many tables.

The Schedule table records contain detail about each specific schedule.

Schedule

ScheduleITEMS.ScheduleRecord

EffectiveDate Effective date of schedule

MaxDemand If the schedule can be used for a specific demand range, this will indicate the maximum demand for which it can be used.

MaxUsage If the schedule can be used for a specific usage range, this will indicate the maximum usage (kWh) for which it can be used.

MinDemand If the schedule can be used for a specific demand range, this will indicate the minimum demand for which it can be used.

MinUsage If the schedule can be used for a specific usage range, this will indicate the maximum usage (kWh) for which it can be used.

OptionDescription If the schedule contains multiple rates from which the customer can chose, this will explain the option the record represents.

OptionType If the schedule contains multiple rates from which the customer can chose, this is the title of the option the record represents.

Pending If there are changes in progress for this rate schedule, will say “Schedule has changes in progress.”

ScheduleDescription Description of the schedule as found on the tariff page.

ScheduleID Unique identifier for this rate schedule. Used as a key into many tables.

ScheduleName Name of the schedule as found on the tariff page.

State Two letter state abbreviation

UseType Indicator of what type of customer accounts the schedule can be used for. C=Commercial, I=Industrial, R=Residential

UtilityID Unique identifier for the utility of the schedule. Used as a key with the Utility table.

UtilityName Name of the utility of the schedule.

The Season table records are used to define the start date and end date of a season as defined by the utility for a specific schedule.

Season

SeasonITEMS.SeasonRecord

Description Name of the season, such as Summer or Winter.

EndDate The month and day the season ends.

Pending If there are changes in progress for this rate schedule, will say “Schedule has changes in progress.”

ScheduleID Unique identifier for this rate schedule. Used as a key into many tables.

StartDate The month and day the season starts.

The Service Charges table records are used to show the charge to have an account with the utility. Usually a monthly charge, but sometimes daily. May contain more than one record for a schedule, but only one record will apply to a specific customer account. For example, there may be a different service charge for a customer with single phase service vs. a customer that has three-phase service.

ServiceCharges

ServiceChargeITEMS.ServiceChargeRecord

Charge Unit How often the charge is applied such as per month or per day.

Description Definition of the charge such as Customer Charge, Service Charge, etc.

Pending If there are changes in progress for this rate schedule, will say “Schedule has changes in progress.”

Rate Amount in dollars for the charge.

ScheduleID Unique identifier for this rate schedule. Used as a key into many tables.

The Tax Info table records are used to provide tax rates (either in dollars or a percent) that apply to the schedule.

TaxInfo

TaxInfoITEMS.TaxInfoRecord>

Amount If the record is used for a specific charge amount, the rate in dollars will be shown

Basis This field is for future use

City If the record is for a specific location, the name will be shown

Pending If there are changes in progress for this rate schedule, will say “Schedule has changes in progress.”

Per\_cent If the record is used for a charge that is a percentage, the amount will be shown

ScheduleID Unique identifier for this rate schedule. Used as a key into many tables.

Type Description of the tax charge

The Utility table records are used to give information about the Utility Companies available in RateAcuity.

Utility

UtilityITEMS.UtilityRecord

State Two letter state abbreviation

UtilityID Unique identifier for the utility of the schedule. Used as a key with the Schedule table.

UtilityName Full name of the Utility