# 结算电量

## 获取各个省属电厂

|  |  |  |
| --- | --- | --- |
| 字段 | 测试数据 | 名称 |
| CONTRACT |  | 域（电厂） |
| CONTRACT\_NAME |  | 域名（电厂名） |
| CITY |  | 地市 |
| 查询电厂 | | |
| select distinct (CONTRACT), DESCRIPTION CONTRACT\_NAME, CITY  from IFSAPP.COMPANY\_SITE\_ADDRESS T | | |

调用方式

|  |  |  |
| --- | --- | --- |
| **ServiceName** | ElecSettlementService | |
| **TransName** | getElecSettlementDepartment | |
| 参数名称 | 参数值 |  |
| **Provience** | QC、GS … | 全厂、甘肃。。。 |
| 返回参数 | | |
| 参数名称 | 格式 |  |
| **departList** | 省属电厂下拉列表 |  |

## 接口获取饼图数据

|  |  |  |
| --- | --- | --- |
| 字段 | 测试数据 | 名称 |
| TOTAL\_CHARGE\_VALUE |  | 结算电量 |
| BASE\_CHARGE\_VALUE |  | 基础电量 |
| MARKET\_CHARGE\_VALUE |  | 市场化电量 |
| DELIVERY\_CHARGE\_VALUE |  | 外送电量 |
| DIRECT\_CHARGE\_VALUE |  | 直购电量 |
| RIGHTS\_CHARGE\_VALUE |  | 发电权置换电量 |
| 查询电厂 | | |
| select (sum(BASE\_CHARGE\_VALUE) +  sum(DELIVERY\_CHARGE\_VALUE) + sum(DIRECT\_CHARGE\_VALUE) +  sum(RIGHTS\_CHARGE\_VALUE)) TOTAL\_CHARGE\_VALUE,  sum(BASE\_CHARGE\_VALUE) BASE\_CHARGE\_VALUE,  sum(MARKET\_CHARGE\_VALUE) MARKET\_CHARGE\_VALUE,  sum(DELIVERY\_CHARGE\_VALUE) DELIVERY\_CHARGE\_VALUE,  sum(DIRECT\_CHARGE\_VALUE) DIRECT\_CHARGE\_VALUE,  sum(RIGHTS\_CHARGE\_VALUE) RIGHTS\_CHARGE\_VALUE  from ifsapp.C\_ELEC\_BILLING  where CONTRACT <> '10'  and substr(TRADE\_MONTH, 1, 4) = '2018'  group by substr(TRADE\_MONTH, 1, 4) | | |

调用方式

|  |  |  |
| --- | --- | --- |
| **ServiceName** | ElecSettlementService | |
| **TransName** | getElecSettlementAll | |
| 参数名称 | 参数值 |  |
| **TRAND\_MONTH** | 2018 || 201801 | 时间 |
| **CONTRACT** | 10 | 域（电厂） |
| 返回参数 | | |
| 参数名称 | 格式 |  |
| **pList** | 饼图数据 |  |

## **1.3**表格数据接口

|  |  |  |
| --- | --- | --- |
| 字段 | 测试数据 | 名称 |
| TOTAL\_CHARGE\_VALUE |  | 结算电量 |
| BASE\_CHARGE\_VALUE |  | 基础电量 |
| MARKET\_CHARGE\_VALUE |  | 市场化电量 |
| DELIVERY\_CHARGE\_VALUE |  | 外送电量 |
| DIRECT\_CHARGE\_VALUE |  | 直购电量 |
| RIGHTS\_CHARGE\_VALUE |  | 发电权置换电量 |
| TOTAL\_CHARGE\_VALUE |  | 结算电量 |
| BASE\_CHARGE\_VALUE |  | 基础电量 |
| MARKET\_CHARGE\_VALUE |  | 市场化电量 |
| DELIVERY\_CHARGE\_VALUE |  | 外送电量 |
| DIRECT\_CHARGE\_VALUE |  | 直购电量 |
| RIGHTS\_CHARGE\_VALUE |  | 发电权置换电量 |
| TOTAL\_CHARGE\_VALUE |  | 结算电量 |
| 按时间和域查询。 | | |
| select TRADE\_MONTH,  (sum(BASE\_CHARGE\_VALUE) +  sum(DELIVERY\_CHARGE\_VALUE) + sum(DIRECT\_CHARGE\_VALUE) +  sum(RIGHTS\_CHARGE\_VALUE)) TOTAL\_CHARGE\_VALUE,  (sum(BASE\_CHARGE\_VALUE \* BASE\_CHARGE\_PRICE) +  sum(DELIVERY\_CHARGE\_VALUE \* DELIVERY\_CHARGE\_PRICE) +  sum(DIRECT\_CHARGE\_VALUE \* DIRECT\_CHARGE\_PRICE) +  sum(RIGHTS\_CHARGE\_VALUE \* RIGHTS\_CHARGE\_PRICE)) /  (sum(BASE\_CHARGE\_VALUE) +  sum(DELIVERY\_CHARGE\_VALUE) + sum(DIRECT\_CHARGE\_VALUE) +  sum(RIGHTS\_CHARGE\_VALUE)) AVG\_CHARGE\_VALUE,  sum(BASE\_CHARGE\_VALUE) BASE\_CHARGE\_VALUE,  sum(BASE\_CHARGE\_VALUE \* BASE\_CHARGE\_PRICE) / sum(BASE\_CHARGE\_VALUE) BASE\_CHARGE\_PRICE,  sum(MARKET\_CHARGE\_VALUE) MARKET\_CHARGE\_VALUE,  sum(MARKET\_CHARGE\_VALUE \* MARKET\_CHARGE\_PRICE) /  sum(MARKET\_CHARGE\_VALUE) MARKET\_CHARGE\_PRICE,  sum(DELIVERY\_CHARGE\_VALUE) DELIVERY\_CHARGE\_VALUE,  sum(DELIVERY\_CHARGE\_VALUE \* DELIVERY\_CHARGE\_PRICE) /  sum(DELIVERY\_CHARGE\_VALUE) DELIVERY\_CHARGE\_PRICE,  sum(DIRECT\_CHARGE\_VALUE) DIRECT\_CHARGE\_VALUE,  sum(DIRECT\_CHARGE\_VALUE \* DIRECT\_CHARGE\_PRICE) /  sum(DIRECT\_CHARGE\_VALUE) DIRECT\_CHARGE\_PRICE,  sum(RIGHTS\_CHARGE\_VALUE) RIGHTS\_CHARGE\_VALUE,  sum(RIGHTS\_CHARGE\_VALUE \* RIGHTS\_CHARGE\_PRICE) /  sum(RIGHTS\_CHARGE\_VALUE) RIGHTS\_CHARGE\_PRICE  from ifsapp.C\_ELEC\_BILLING  where CONTRACT <> '10'  and substr(TRADE\_MONTH, 1, 4) = '2018'  group by TRADE\_MONTH | | |
|  | | |

调用方式

|  |  |  |
| --- | --- | --- |
| **ServiceName** | ElecSettlementService | |
| **TransName** | getElecSettlementAll | |
| 参数名称 | 参数值 |  |
| **TRAND\_MONTH** | 2018 || 201801 | 时间 |
| **CONTRACT** | 10 | 域（电厂） |
| 返回参数 | | |
| 参数名称 | 格式 |  |
| **tList** | 表格图数据 |  |

## **1.4**获取合计电量和均价接口

|  |  |  |
| --- | --- | --- |
| 字段 | 测试数据 | 名称 |
| TOTAL\_CHARGE\_VALUE |  | 结算电量 |
| AVG\_CHARGE\_PRVICE |  | 结算电价 |
| BASE\_CHARGE\_VALUE |  | 基础电量 |
| BASE\_CHARGE\_PRICE |  | 基数电价 |
| MARKET\_CHARGE\_VALUE |  | 市场化电量 |
| MARKET\_CHARGE\_PRICE |  | 市场化电价 |
| DELIVERY\_CHARGE\_VALUE |  | 外送电量 |
| DELIVERY\_CHARGE\_PRICE |  | 外送电价 |
| DIRECT\_CHARGE\_VALUE |  | 直购电量 |
| DIRECT\_CHARGE\_PRICE |  | 直购电价 |
| RIGHTS\_CHARGE\_VALUE |  | 发电权置换电量 |
| 查询电厂 | | |
| select substr(TRADE\_MONTH, 1, 4) TRADE\_MONTH,  (sum(BASE\_CHARGE\_VALUE) + sum(MARKET\_CHARGE\_VALUE) +  sum(DELIVERY\_CHARGE\_VALUE) + sum(DIRECT\_CHARGE\_VALUE) +  sum(RIGHTS\_CHARGE\_VALUE)) TOTAL\_CHARGE\_VALUE,  (sum(BASE\_CHARGE\_VALUE \* BASE\_CHARGE\_PRICE) +  sum(MARKET\_CHARGE\_VALUE \* MARKET\_CHARGE\_PRICE) +  sum(DELIVERY\_CHARGE\_VALUE \* DELIVERY\_CHARGE\_PRICE) +  sum(DIRECT\_CHARGE\_VALUE \* DIRECT\_CHARGE\_PRICE) +  sum(RIGHTS\_CHARGE\_VALUE \* RIGHTS\_CHARGE\_PRICE)) /  (sum(BASE\_CHARGE\_VALUE) + sum(MARKET\_CHARGE\_VALUE) +  sum(DELIVERY\_CHARGE\_VALUE) + sum(DIRECT\_CHARGE\_VALUE) +  sum(RIGHTS\_CHARGE\_VALUE)) AVG\_CHARGE\_PRVICE  from ifsapp.C\_ELEC\_BILLING  where CONTRACT <> '10'  and substr(TRADE\_MONTH, 1, 4) = '2018'  group by substr(TRADE\_MONTH, 1, 4) | | |

调用方式

|  |  |  |
| --- | --- | --- |
| **ServiceName** | ElecSettlementService | |
| **TransName** | getElecSettlementAll | |
| 参数名称 | 参数值 |  |
| **CONTRACT** | 10 | 域值 |
| **TRADE\_MONTH** | 2018 | 年份 |
| 返回参数 | | |
| 参数名称 | 格式 |  |
| **totalList** | 表格底部合计数据 |  |

## **1.5**点击月份查询饼图电量接口

|  |  |  |
| --- | --- | --- |
| 字段 | 测试数据 | 名称 |
| TOTAL\_CHARGE\_VALUE |  | 结算电量 |
| BASE\_CHARGE\_VALUE |  | 基础电量 |
| MARKET\_CHARGE\_VALUE |  | 市场化电量 |
| DELIVERY\_CHARGE\_VALUE |  | 外送电量 |
| DIRECT\_CHARGE\_VALUE |  | 直购电量 |
| RIGHTS\_CHARGE\_VALUE |  | 发电权置换电量 |
| 查询电厂 | | |
| select (sum(BASE\_CHARGE\_VALUE) +  sum(DELIVERY\_CHARGE\_VALUE) + sum(DIRECT\_CHARGE\_VALUE) +  sum(RIGHTS\_CHARGE\_VALUE)) TOTAL\_CHARGE\_VALUE,  sum(BASE\_CHARGE\_VALUE) BASE\_CHARGE\_VALUE,  sum(MARKET\_CHARGE\_VALUE) MARKET\_CHARGE\_VALUE,  sum(DELIVERY\_CHARGE\_VALUE) DELIVERY\_CHARGE\_VALUE,  sum(DIRECT\_CHARGE\_VALUE) DIRECT\_CHARGE\_VALUE,  sum(RIGHTS\_CHARGE\_VALUE) RIGHTS\_CHARGE\_VALUE  from ifsapp.C\_ELEC\_BILLING  where CONTRACT <> '10'  and substr(TRADE\_MONTH, 1, 4) = '2018'  group by substr(TRADE\_MONTH, 1, 4) | | |

调用方式

|  |  |  |
| --- | --- | --- |
| **ServiceName** | ElecSettlementService | |
| **TransName** | getElecSettlementMonthPie | |
| 参数名称 | 参数值 |  |
| **CONTRACT** | 10 | 域值 |
| **TRADE\_MONTH** | 201801 | 年份 |
| 返回参数 | | |
| 参数名称 | 格式 |  |
| **pList** | 表格底部合计数据 |  |