# 生产管理-电量-全厂

## 电量点击后详情全厂展示

|  |  |  |
| --- | --- | --- |
| **ServiceName** | **TargetService** | |
| **TransName** | **getTargetIndex** | |
| 参数名称 | 参数值 | 描述 |
|  |  |  |
|  |  |  |
|  |  |  |
| 返回参数 |  | |
| 查询SQL | | |
| SELECT t.day\_ele\_amount day\_ele\_amount,--日电量  t.month\_ele\_amount month\_ele\_amount,--月电量  t.year\_ele\_amount year\_ele\_amount,--年电量  t.day\_ele\_amount\*10/to\_char(sysdate,'hh24') day\_ele\_avg\_capacity,--日平均负荷数  t.day\_ele\_amount/t.total\_capacity\_0 day\_use\_hour,--日利用小时数  t.month\_plan\_amount month\_plan\_amount, --月计划电量  t.year\_plan\_amount year\_plan\_amount,--年计划电量  t.month\_ele\_amount/t.total\_capacity\_0 month\_use\_hour,--月利用小时数  t.year\_ele\_amount/t.total\_capacity\_0 year\_use\_hour,--年利用小时数  --t.month\_ele\_amount/t.month\_plan\_amount month\_plan\_complete, --月计划完成率  t.year\_ele\_amount/t.year\_plan\_amount year\_plan\_complete, --年计划完成率  (select ts.day\_ele\_amount from ifsapp.ope\_unit\_day\_info ts WHERE ts.report\_id = to\_char((sysdate - 2), 'yyyy-MM-dd') ) day\_compared\_with\_same ,--日同比  (select ts.month\_ele\_amount from ifsapp.ope\_unit\_day\_info ts WHERE ts.report\_id = to\_char(add\_months((sysdate - 1),-1), 'yyyy-MM-dd') ) month\_compared\_with\_same ,--月同比  (select ts.year\_ele\_amount from ifsapp.ope\_unit\_day\_info ts WHERE ts.report\_id = to\_char(add\_months((sysdate - 1),-12), 'yyyy-MM-dd') ) year\_compared\_with\_same --月同比  FROM ifsapp.OPE\_UNIT\_DAY\_INFO t  WHERE t.report\_id = to\_char((sysdate), 'yyyy-MM-dd'); | | |

## 日电量点击详情展示

|  |  |  |
| --- | --- | --- |
| **ServiceName** | **TargetService** | |
| **TransName** | **getPdDay** | |
| 参数名称 | 参数值 | 描述 |
|  |  |  |
|  |  |  |
|  |  |  |
| 返回参数 |  | |
| 查询SQL 发电量单位统一是MKW.h | | |
| SELECT t.report\_id report\_id, --日期（varchar2）  t.day\_ele\_amount day\_ele\_amount, -- 日发电量  t.DAY\_LOSS\_AMOUNT DAY\_LOSS\_AMOUNT --日限负荷损失电量  FROM ifsapp.OPE\_UNIT\_DAY\_INFO t  WHERE t.report\_id between to\_char((sysdate - 5), 'yyyy-MM-dd') and  to\_char((sysdate-0), 'yyyy-MM-dd') | | |

## 月电量点击后详情展示

|  |  |  |
| --- | --- | --- |
| **ServiceName** | **TargetService** | |
| **TransName** | getPdMounth | |
| 参数名称 | 参数值 | 描述 |
|  |  |  |
|  |  |  |
|  |  |  |
| 返回参数 |  | |
| 查询SQL 发电量单位统一是MKW.h | | |
| SELECT t.report\_id report\_id, --日期（varchar2）  to\_char(to\_date(t.report\_id,'yyyy-MM-dd'),'yyyy-MM') year\_month,--年月  t.month\_ele\_amount month\_ele\_amount, -- 月发电量  t.MONTH\_LOSS\_AMOUNT MONTH\_LOSS\_AMOUNT, --月限负荷损失电量  t.month\_ele\_amount/t.month\_plan\_amount month\_plan\_complete --计划完成率  FROM ifsapp.OPE\_UNIT\_DAY\_INFO t  WHERE t.report\_id in  (to\_char(last\_day(add\_months(sysdate-1, -1)), 'yyyy-MM-dd'),  to\_char(last\_day(add\_months(sysdate-1, -2)), 'yyyy-MM-dd'),  to\_char(last\_day(add\_months(sysdate-1, -3)), 'yyyy-MM-dd'),  to\_char(last\_day(add\_months(sysdate-1, -4)), 'yyyy-MM-dd'),  to\_char(last\_day(add\_months(sysdate-1, -5)), 'yyyy-MM-dd'),  to\_char(sysdate,'yyyy-MM-dd'))  and t.month\_plan\_amount<>0  order by t.report\_id | | |

## 年电量点击详情后展示

|  |  |  |
| --- | --- | --- |
| **ServiceName** | **TargetService** | |
| **TransName** | getPdYear | |
| 参数名称 | 参数值 | 描述 |
|  |  |  |
|  |  |  |
|  |  |  |
| 返回参数 |  | |
| 查询SQL 发电量单位统一是MKW.h | | |
| SELECT t.report\_id report\_id, --日期（varchar2）  to\_char(to\_date(t.report\_id,'yyyy-MM-dd'),'yyyy') year,--年  t.year\_ele\_amount year\_ele\_amount, -- 年发电量  t.YEAR\_LOSS\_AMOUNT YEAR\_LOSS\_AMOUNT, --年限负荷损失电量  t.year\_ele\_amount/t.year\_plan\_amount year\_plan\_complete --计划完成率  FROM ifsapp.OPE\_UNIT\_DAY\_INFO t    WHERE t.report\_id in  (to\_char(sysdate-1, 'yyyy')-1||'-12-31',  to\_char(sysdate-1, 'yyyy')-2||'-12-31',  to\_char(sysdate-1, 'yyyy')-3||'-12-31',  to\_char(sysdate-1, 'yyyy')-4||'-12-31',  to\_char(sysdate-1, 'yyyy')-5||'-12-31',  to\_char(sysdate,'yyyy-MM-dd'))  and t.year\_plan\_amount <>0  order by t.report\_id | | |

# 生产管理-电量-甘

## 曲线图展示

按小时曲线图，**ServiceName：TargetService，TransName：统一为按天的TransName加Day,例如gsPower，gsDayPower**

|  |  |  |
| --- | --- | --- |
| **ServiceName** | **TargetService** | |
| **TransName** | **gsPower** | |
| 参数名称 | 参数值 | 描述 |
|  |  |  |
|  |  |  |
|  |  |  |
| 返回参数 |  | |
| 查询SQL Y轴的单位是MWh | | |
| 1. 曲线图 按小时—当日 日电量统计   select record\_datatime,  contract,  contract\_name,  round(real\_value, 4) as real\_value  from OPE\_UNIT\_TIME\_INFO  where record\_datatime<sysdate and  contract in ('1101', '1201', '1301', '1401')  and mod(day\_row\_num - 1, 11) = 0    ~~SELECT t.record\_datatime record\_datatime,~~  ~~t.contract contract,~~  ~~t.contract\_name contract\_name,~~  ~~t.real\_value real\_value~~  ~~FROM ifsapp.OPE\_UNIT\_TIME\_INFO t~~  ~~WHERE t.record\_datatime<sysdate~~  ~~and t.contract in ('1101', '1201', '1301', '1401')~~  ~~order by t.record\_datatime ;~~  2.曲线图 按天  SELECT t.report\_id repoart\_id,--日期  t.contract contract, --域  t.contract\_name contract\_name, --域名称  t.day\_ele\_amount day\_ele\_amount, --日发电量  t.month\_ele\_amount month\_ele\_amount, --月发电量  t.year\_ele\_amount year\_ele\_amount --年发电量  from ifsapp.OPE\_UNIT\_TIME\_CONTR\_INFO t  WHERE t.report\_id between to\_char((sysdate - 10), 'yyyy-MM-dd') and  to\_char((sysdate), 'yyyy-MM-dd')  and t.contract in ('1101', '1201', '1301', '1401')  And order by t.record\_datatime; | | |
|  | | |

## 图表展示

|  |  |  |
| --- | --- | --- |
| **ServiceName** | **TargetService** | |
| **TransName** | **gsPower** | |
| 参数名称 | 参数值 | 描述 |
|  |  |  |
|  |  |  |
|  |  |  |
| 返回参数 |  | |
| 查询SQL | | |
| SELECT t.report\_id repoart\_id,--日期  t.contract contract, --域  t.contract\_name contract\_name, --域名称  t.day\_ele\_amount day\_ele\_amount, --日发电量  t.month\_ele\_amount month\_ele\_amount, --月发电量  t.year\_ele\_amount year\_ele\_amount --年发电量  from ifsapp.OPE\_UNIT\_TIME\_CONTR\_INFO t  WHERE t.report\_id = to\_char((sysdate), 'yyyy-MM-dd')  and t.contract in ('1101', '1201', '1301', '1401'); | | |

# 生产管理-电量-青

## 曲线图展示

|  |  |  |
| --- | --- | --- |
| **ServiceName** | *TargetService* | |
| **TransName** | *qhPower* | |
| 参数名称 | 参数值 | 描述 |
|  |  |  |
|  |  |  |
|  |  |  |
| 返回参数 |  | |
| 查询SQL | | |
| 1. 曲线图 按小时   SELECT t.record\_datatime record\_datatime,  t.contract contract,  t.contract\_name contract\_name,  t.real\_value real\_value  FROM ifsapp.OPE\_UNIT\_TIME\_INFO t  WHERE t.record\_datatime<sysdate  and t.contract in ('1701', '1601')  order by t.record\_datatime ;  2.曲线图 按天  SELECT t.report\_id repoart\_id,--日期  t.contract contract, --域  t.contract\_name contract\_name, --域名称  t.day\_ele\_amount day\_ele\_amount, --日发电量  t.month\_ele\_amount month\_ele\_amount, --月发电量  t.year\_ele\_amount year\_ele\_amount --年发电量  from ifsapp.OPE\_UNIT\_TIME\_CONTR\_INFO t  WHERE t.report\_id between to\_char((sysdate - 10), 'yyyy-MM-dd') and  to\_char((sysdate), 'yyyy-MM-dd')  And t.contract in ('1701', '1601'); | | |
|  | | |

## 图标展示

|  |  |  |
| --- | --- | --- |
| **ServiceName** | *TargetService* | |
| **TransName** | *qhPower* | |
| 参数名称 | 参数值 | 描述 |
|  |  |  |
|  |  |  |
|  |  |  |
| 返回参数 |  | |
| 查询SQL Y轴的单位是MWh | | |
| SELECT t.report\_id repoart\_id,--日期  t.contract contract, --域  t.contract\_name contract\_name, --域名称  t.day\_ele\_amount day\_ele\_amount, --日发电量  t.month\_ele\_amount month\_ele\_amount, --月发电量  t.year\_ele\_amount year\_ele\_amount --年发电量  from ifsapp.OPE\_UNIT\_TIME\_CONTR\_INFO t  WHERE t.report\_id = to\_char((sysdate - 1), 'yyyy-MM-dd')  and t.contract in ('1701', '1601') | | |

# 生产管理-电量-宁

## 曲线图展示

|  |  |  |
| --- | --- | --- |
| **ServiceName** | *TargetService* | |
| **TransName** | *nxPower* | |
| 参数名称 | 参数值 | 描述 |
|  |  |  |
|  |  |  |
|  |  |  |
| 返回参数 |  | |
| 查询SQL Y轴的单位是MWh | | |
| 1.曲线图 按小时  SELECT t.record\_datatime record\_datatime,  t.contract contract,  t.contract\_name contract\_name,  t.real\_value real\_value  FROM ifsapp.OPE\_UNIT\_TIME\_INFO t  WHERE t.record\_datatime<sysdate  and t.contract in ('1501')  order by t.record\_datatime ;  2.曲线图 按天  SELECT t.report\_id repoart\_id,--日期  t.contract contract, --域  t.contract\_name contract\_name, --域名称  t.day\_ele\_amount day\_ele\_amount, --日发电量  t.month\_ele\_amount month\_ele\_amount, --月发电量  t.year\_ele\_amount year\_ele\_amount --年发电量  from ifsapp.OPE\_UNIT\_TIME\_CONTR\_INFO t  WHERE t.report\_id between to\_char((sysdate - 10), 'yyyy-MM-dd') and  to\_char((sysdate), 'yyyy-MM-dd')  And t.contract in ('1501'); | | |

## 图标展示

|  |  |  |
| --- | --- | --- |
| **ServiceName** | *TargetService* | |
| **TransName** | *nxPower* | |
| 参数名称 | 参数值 | 描述 |
|  |  |  |
|  |  |  |
|  |  |  |
| 返回参数 |  | |
| 查询SQL | | |
| SELECT t.report\_id repoart\_id,--日期  t.contract contract, --域  t.contract\_name contract\_name, --域名称  t.day\_ele\_amount day\_ele\_amount, --日发电量  t.month\_ele\_amount month\_ele\_amount, --月发电量  t.year\_ele\_amount year\_ele\_amount --年发电量  from ifsapp.OPE\_UNIT\_TIME\_CONTR\_INFO t  WHERE t.report\_id = to\_char((sysdate), 'yyyy-MM-dd')  and t.contract in ('1501') | | |

# 生产管理-电量-新

## 曲线图展示

|  |  |  |
| --- | --- | --- |
| **ServiceName** | **TargetService** | |
| **TransName** | **xjPower** | |
| 参数名称 | 参数值 | 描述 |
|  |  |  |
|  |  |  |
|  |  |  |
| 返回参数 |  | |
| 查询SQL Y轴的单位是MWh | | |
| 1.曲线图 按小时  SELECT t.record\_datatime record\_datatime,  t.contract contract,  t.contract\_name contract\_name,  t.real\_value real\_value  FROM ifsapp.OPE\_UNIT\_TIME\_INFO t  WHERE t.record\_datatime<sysdate  and t.contract in ('1801','1802','1803','1804','1901')  order by t.record\_datatime ;  2.曲线图 按天  SELECT t.report\_id repoart\_id,--日期  t.contract contract, --域  ifsapp.COMPANY\_SITE\_API.Get\_Description(CONTRACT) contract\_name, --域名称  t.day\_ele\_amount day\_ele\_amount, --日发电量  t.month\_ele\_amount month\_ele\_amount, --月发电量  t.year\_ele\_amount year\_ele\_amount --年发电量  from ifsapp.OPE\_UNIT\_TIME\_CONTR\_INFO t  WHERE t.report\_id between to\_char((sysdate - 10), 'yyyy-MM-dd') and  to\_char((sysdate), 'yyyy-MM-dd')  and t.contract in ('1801','1802','1803','1804','1901'); | | |

## 图标展示

|  |  |  |
| --- | --- | --- |
| **ServiceName** | **TargetService** | |
| **TransName** | **xjPower** | |
| 参数名称 | 参数值 | 描述 |
|  |  |  |
|  |  |  |
|  |  |  |
| 返回参数 |  | |
| 查询SQL | | |
| SELECT t.report\_id repoart\_id,--日期  t.contract contract, --域  t.contract\_name contract\_name, --域名称  t.day\_ele\_amount day\_ele\_amount, --日发电量  t.month\_ele\_amount month\_ele\_amount, --月发电量  t.year\_ele\_amount year\_ele\_amount --年发电量  from ifsapp.OPE\_UNIT\_TIME\_CONTR\_INFO t  WHERE t.report\_id = to\_char((sysdate), 'yyyy-MM-dd')  and t.contract in ('1801','1802','1803','1804','1901') | | |

# 用户授权

OPE\_PROGRAM\_INDEX\_REP\_COMPANY

OPE\_UNIT\_DAY\_INFO

OPE\_UNIT\_INFO\_API.Get\_Total\_Capacity

OPE\_UNIT\_INFO\_API.Get\_Month\_Plan\_Amount

OPE\_UNIT\_TIME\_INFO

OPE\_UNIT\_TIME\_CONTR\_INFO