展示系统数据交互格式 v8.0.0

1. 获取能源结构

222.222.120.72:808/reds-rest/webapi/enstruct?tscope=1&rqfor=1

@tscope 时间范围 { 总累计：1，当年：2，当月：3，当日：4}

@rqfor 请求内容 { 总体能源：1, 清洁能源：2,可再生能源：3}

返回json格式样例

```
{
    "title":"能源结构",
    "unit": "%",
    "data":[
        {
            "name":"可再生能源",
            "value":30
        },
        {
            "name":"天然气",
            "value":30
        },
        {
            "name":"化石能源",
            "value":40
        }
    ]
}
```

2. 能源分析结构

222.222.120.72:808/reds-rest/webapi/enanalyze1?tscope=2

@tscope 时间范围 { 当年：2，当月：3，当日：4}

返回json格式样例

```
{
    "title":"",
    "unit": "MWh",
    "data":[
        {
            "name":"电力",
            "value":30
        },
        {
            "name":"蒸汽",
            "value":30
        },
        {
            "name":"冷热",
            "value":40
        }
    ]
}
```

3. 能源分析趋势

222.222.120.72:808/reds-rest/webapi/enanalyze1?tscope=2

　　@tscope 时间范围 { 当年：2 ，当月：3 ，当日：4}

返回json格式样例

```
{
  "title": "供能分析",
  "data_type": ["电力","蒸汽","冷热","总量"],
  "x_line": {
    "name": "时",
    "data" : [0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24]
  },
  "y_line": {
    "name": "MWh",
    "series": [
        {
            "name":"电力",
            "type": "line",
            "data":[120, 132, 101, 134, 90, 230, 210, 120, 132, 101, 134, 90, 230,
210, 120, 132, 101, 134, 90, 230, 210, 120, 132, 101, 134]
        },
        {
            "name":"蒸汽",
            "type": "line",
            "data":[220, 182, 191, 234, 290, 330, 310, 220, 182, 191, 234, 290, 330,
310, 220, 182, 191, 234, 290, 330, 310, 220, 182, 191, 234]
        },
        {
            "name":"冷热",
            "type": "line",
            "data":[150, 232, 201, 154, 190, 330, 410, 150, 232, 201, 154, 190, 330,
410, 150, 232, 201, 154, 190, 330, 410, 150, 232, 201, 154]
        },
        {
            "name":"总量",
            "type": "line",
            "data":[320, 332, 301, 334, 390, 330, 320, 320, 332, 301, 334, 390, 330,
320, 320, 332, 301, 334, 390, 330, 320, 320, 332, 301, 334]
        }
    ]
  }
}
```

4. 经济效用结构

222.222.120.72:808/reds-rest/webapi/ecoeffect1?tscope=2

@tscope 时间范围 { 当年：2，当月：3，当日：4}

返回json格式样例

```
{
    "title":"",
    "unit": "万元",
    "data":[
        {
            "name":"电力",
            "value":30
        },
        {
            "name":"蒸汽",
            "value":30
        },
        {
            "name":"冷热",
            "value":40
        }
    ]
}
```

5. 经济效用趋势

222.222.120.72:808/reds-rest/webapi/ecoeffect2?tscope=2

@tscope 时间范围 { 当年：2，当月：3，当日：4}

返回json格式样例

```json
{
  "title": "经济效用",
  "data_type": ["电力","蒸汽","冷热","总量"],
  "x_line": {
    "name": "时",
    "data" : [0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24]
  },
  "y_line": {
    "name": "万元",
    "series": [
        {
            "name":"电力",
            "type": "line",
            "data":[120, 132, 101, 134, 90, 230, 210, 120, 132, 101, 134, 90, 230,
210, 120, 132, 101, 134, 90, 230, 210, 120, 132, 101, 134]
        },
        {
            "name":"蒸汽",
            "type": "line",
            "data":[220, 182, 191, 234, 290, 330, 310, 220, 182, 191, 234, 290, 330,
310, 220, 182, 191, 234, 290, 330, 310, 220, 182, 191, 234]
        },
        {
            "name":"冷热",
            "type": "line",
            "data":[150, 232, 201, 154, 190, 330, 410, 150, 232, 201, 154, 190, 330,
410, 150, 232, 201, 154, 190, 330, 410, 150, 232, 201, 154]
        },
        {
            "name":"总量",
            "type": "line",
            "data":[320, 332, 301, 334, 390, 330, 320, 320, 332, 301, 334, 390, 330,
320, 320, 332, 301, 334, 390, 330, 320, 320, 332, 301, 334]
        }
    ]
  }
}
```

6. 社会效用量

222.222.120.72:808/reds-rest/webapi/socialeffect1?tscope=2&rqfor=1

@tscope 时间范围 { 当年：2，当月：3，当日：4}

@rqfor 请求内容 { 节煤标量：1, co2减排量：2,综合减排量：3}

返回json格式样本

```json
{
  "title": "节煤标量",
  "value": "263.1",
  "unit": "吨"
}
```

7. 社会效用节煤标量趋势

222.222.120.72:808/reds-rest/webapi/socialeffect2?tscope=2

@tscope 时间范围 { 当年：2，当月：3，当日：4}

返回json格式样本

```
{
  "title": "社会效用",
  "data_type": ["节煤标量"],
  "x_line": {
    "name": "时",
    "data" : [0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24]
  },
  "y_line": {
    "name": "",
    "series": [
        {
            "name":"节煤标量",
            "type": "line",
            "data":[120, 132, 101, 134, 90, 230, 210, 120, 132, 101, 134, 90, 230,
210, 120, 132, 101, 134, 90, 230, 210, 120, 132, 101, 134]
        }
    ]
  }
}
```

参考

- 20170605.pptx 17,18,19,20页　下载此文档
- 展示脚本0718.xlsx 标准化运营，高级运营页　下载此文档