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<?xml version="1.0" encoding="UTF-8" ?>
- <SCL xmlns="http://www.iec.ch/61850/2003/SCL"</pre>
   xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
   xsi:schemaLocation="http://www.iec.ch/61850/2003/SCL SCL.xsd">
 - <Header id="SSD1">
   - <History>
       <Hitem when="20 nov 2010" revision="1" version="1">Este SSD ha sido
         generado automaticamente con un script Python.</Hitem>
     </History>
   </Header>
 - <Substation name="RV" desc="Regulador de velocidad de Itaipu">
   - <VoltageLevel name="VL1">
     - <Bay name="Q1">
         <LNode InInst="2" InClass="KTNK" iedName="IEDairOilTNK1" IdInst="1"</pre>
          prefix="Pa_" InType="KTNK_air_oil" desc="(15) Air-oil pressure-
          tank" />
         <LNode InInst="15" InClass="KVLV" iedName="IEDairOilTNK1"</pre>
          IdInst="1" prefix="Pa " InType="KVLV aut contr" desc="(17)
          Automatic controlled isolating valve" />
         <LNode InInst="2" InClass="TLEV" iedName="IEDairOilTNK1" IdInst="1"</pre>
          prefix="LvI_" InType="TLEV_gauge" desc="(18) Float level gauge" />
         <LNode InInst="3" InClass="TLEV" iedName="IEDairOilTNK1" IdInst="1"</pre>
          prefix="Lvl " InType="TLEV gauge" desc="(18) Float level gauge" />
         <LNode InInst="11" InClass="TPOS" iedName="IEDairOilTNK1"</p>
          ldInst="1" prefix="Pa_" InType="TPOS_prs_sw" desc="(DB)
          Pressure-switch DB" />
         <LNode InInst="12" InClass="TPOS" iedName="IEDairOilTNK1"</pre>
          IdInst="1" prefix="Pa_" InType="TPOS_prs_sw" desc="(DC) Pressure-
          switch DC" />
         <LNode InInst="13" InClass="TPOS" iedName="IEDairOilTNK1"</pre>
          ldInst="1" prefix="Pa_" InType="TPOS_prs_sw" desc="(DD)
          Pressure-switch DD" />
         <LNode InInst="14" InClass="TPOS" iedName="IEDairOilTNK1"</pre>
          IdInst="1" prefix="Pa_" InType="TPOS_prs_sw" desc="(LE) Pressure-
          switch LE" />
         <LNode InInst="15" InClass="TPOS" iedName="IEDairOilTNK1"</pre>
          ldInst="1" prefix="Pa " InType="TPOS prs sw" desc="(LF1)
          Pressure-switch LF1" />
         <LNode InInst="16" InClass="TPOS" iedName="IEDairOilTNK1"</pre>
          ldInst="1" prefix="Pa " InType="TPOS prs sw" desc="(LF2)
          Pressure-switch LF2" />
         <LNode InInst="4" InClass="TPRS" iedName="IEDairOilTNK1" IdInst="1"</pre>
          prefix="Pa_" InType="TPRS_trans" desc="(EE) Pressure
          transmitter"/>
         <LNode InInst="16" InClass="KVLV" iedName="IEDairOilTNK1"</pre>
          ldInst="1" prefix="Pa_" InType="KVLV_relief" desc="(20) Relief
          valve" />
         <LNode InInst="17" InClass="KVLV" iedName="IEDairOilTNK1"</pre>
          ldInst="1" prefix="Pa_" InType="KVLV_solenoid_operated"
          desc="(BE) Solenoid valve for automatic compressed air make-
         <LNode InInst="5" InClass="TPRS" iedName="IEDairOilTNK1" IdInst="1"</pre>
          prefix="Pa_" InType="TPRS_gauge" desc="(21) Pressure-gauge" />
         <LNode InInst="3" InClass="KTNK" iedName="IEDairOilTNK1" IdInst="2"</pre>
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prefix="Pa_" InType="KTNK_air_oil" desc="(15) Air-oil pressure-
   tank" />
 <LNode InInst="18" InClass="KVLV" iedName="IEDairOilTNK1"</pre>
   ldInst="2" prefix="Pa_" InType="KVLV_aut_contr" desc="(17)
   Automatic controlled isolating valve" />
 <LNode InInst="4" InClass="TLEV" iedName="IEDairOilTNK1" IdInst="2"</pre>
   prefix="Lvl_" InType="TLEV_gauge" desc="(18) Float level gauge" />
 <LNode InInst="5" InClass="TLEV" iedName="IEDairOilTNK1" IdInst="2"</pre>
   prefix="Lvl_" InType="TLEV_gauge" desc="(18) Float level gauge" />
 <LNode InInst="17" InClass="TPOS" iedName="IEDairOilTNK1"</pre>
   ldInst="2" prefix="Pa_" InType="TPOS_prs_sw" desc="(DB)
   Pressure-switch DB" />
 <LNode InInst="18" InClass="TPOS" iedName="IEDairOilTNK1"</pre>
   ldInst="2" prefix="Pa_" InType="TPOS_prs_sw" desc="(DC) Pressure-
   switch DC" />
 <LNode InInst="19" InClass="TPOS" iedName="IEDairOilTNK1"</pre>
   ldInst="2" prefix="Pa_" InType="TPOS_prs_sw" desc="(DD)
   Pressure-switch DD" />
 <LNode InInst="20" InClass="TPOS" iedName="IEDairOilTNK1"</pre>
   ldInst="2" prefix="Pa_" InType="TPOS_prs_sw" desc="(LE) Pressure-
   switch LE" />
 <LNode InInst="21" InClass="TPOS" iedName="IEDairOilTNK1"</pre>
   ldInst="2" prefix="Pa " InType="TPOS prs sw" desc="(LF1)
   Pressure-switch LF1" />
 <LNode InInst="22" InClass="TPOS" iedName="IEDairOilTNK1"</pre>
   ldInst="2" prefix="Pa " InType="TPOS_prs_sw" desc="(LF2)
   Pressure-switch LF2" />
 <LNode InInst="6" InClass="TPRS" iedName="IEDairOilTNK1" IdInst="2"</pre>
   prefix="Pa_" InType="TPRS_trans" desc="(EE) Pressure
   transmitter" />
 <LNode InInst="19" InClass="KVLV" iedName="IEDairOilTNK1"</pre>
   ldInst="2" prefix="Pa_" InType="KVLV_relief" desc="(20) Relief
 <LNode InInst="20" InClass="KVLV" iedName="IEDairOilTNK1"</pre>
   ldInst="2" prefix="Pa_" InType="KVLV_solenoid_operated"
   desc="(BE) Solenoid valve for automatic compressed air make-
   up" />
 <LNode InInst="7" InClass="TPRS" iedName="IEDairOilTNK1" IdInst="2"</pre>
   prefix="Pa_" InType="TPRS_gauge" desc="(21) Pressure-gauge" />
 <LNode InInst="4" InClass="KTNK" iedName="IEDairOilTNK1" IdInst="3"</pre>
   prefix="Pa "InType="KTNK air oil" desc="(15) Air-oil pressure-
   tank"/>
 <LNode InInst="21" InClass="KVLV" iedName="IEDairOilTNK1"</pre>
   ldInst="3" prefix="Pa_" InType="KVLV_aut_contr" desc="(17)
   Automatic controlled isolating valve" />
 <LNode InInst="6" InClass="TLEV" iedName="IEDairOilTNK1" IdInst="3"</pre>
   prefix="Lvl_" InType="TLEV_gauge" desc="(18) Float level gauge" />
 <LNode InInst="7" InClass="TLEV" iedName="IEDairOilTNK1" IdInst="3"</pre>
   prefix="Lvl_" InType="TLEV_gauge" desc="(18) Float level gauge" />
 <LNode InInst="23" InClass="TPOS" iedName="IEDairOilTNK1"</pre>
   ldInst="3" prefix="Pa " InType="TPOS_prs_sw" desc="(DB)
   Pressure-switch DB" />
 <LNode InInst="24" InClass="TPOS" iedName="IEDairOilTNK1"</p>
   IdInst="3" prefix="Pa_" InType="TPOS_prs_sw" desc="(DC) Pressure-
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switch DC" />
  <LNode InInst="25" InClass="TPOS" iedName="IEDairOilTNK1"</pre>
   ldInst="3" prefix="Pa_" InType="TPOS_prs_sw" desc="(DD)
   Pressure-switch DD" />
  <LNode InInst="26" InClass="TPOS" iedName="IEDairOilTNK1"</pre>
   IdInst="3" prefix="Pa " InType="TPOS prs sw" desc="(LE) Pressure-
   switch LE" />
  <LNode InInst="27" InClass="TPOS" iedName="IEDairOilTNK1"</pre>
   ldInst="3" prefix="Pa_" InType="TPOS_prs_sw" desc="(LF1)
   Pressure-switch LF1" />
  <LNode InInst="28" InClass="TPOS" iedName="IEDairOilTNK1"</pre>
   ldInst="3" prefix="Pa " InType="TPOS_prs_sw" desc="(LF2)
   Pressure-switch LF2" />
  <LNode InInst="8" InClass="TPRS" iedName="IEDairOilTNK1" IdInst="3"</pre>
   prefix="Pa_" InType="TPRS_trans" desc="(EE) Pressure
   transmitter"/>
  <LNode InInst="22" InClass="KVLV" iedName="IEDairOilTNK1"</pre>
   ldInst="3" prefix="Pa_" InType="KVLV_relief" desc="(20) Relief
   valve" />
  <LNode InInst="23" InClass="KVLV" iedName="IEDairOilTNK1"</pre>
   ldInst="3" prefix="Pa_" InType="KVLV_solenoid_operated"
   desc="(BE) Solenoid valve for automatic compressed air make-
  <LNode InInst="9" InClass="TPRS" iedName="IEDairOilTNK1" IdInst="3"</pre>
   prefix="Pa_" InType="TPRS_gauge" desc="(21) Pressure-gauge" />
  <LNode InInst="1" InClass="KTNK" iedName="IEDMainTnk1" IdInst="1"</pre>
   prefix="Act " InType="KTNK 1" desc="(1) Main sump tank
   containing the oil required for operation of the plant" />
  <LNode InInst="1" InClass="ZMOT" iedName="IEDMainTnk1" IdInst="1"</pre>
   prefix="Act "InType="ZMOTa" desc="(AC) Motor for the pump
   unit" />
  <LNode InInst="2" InClass="ZMOT" iedName="IEDMainTnk1" IdInst="1"</pre>
   prefix="Act_" InType="ZMOTa" desc="(AD) Motor for the pump
   unit" />
  <LNode InInst="3" InClass="ZMOT" iedName="IEDMainTnk1" IdInst="1"</pre>
   prefix="Act_" InType="ZMOTa" desc="(AE) Motor for the pump
   unit" />
 <LNode InInst="1" InClass="KPMP" iedName="IEDMainTnk1" IdInst="1"</pre>
   prefix="Act_" InType="KPMPa" desc="(AC) Pump unit" />
  <LNode InInst="2" InClass="KPMP" iedName="IEDMainTnk1" IdInst="1"</pre>
   prefix="Act " InType="KPMPa" desc="(AD) Pump unit" />
  <LNode InInst="3" InClass="KPMP" iedName="IEDMainTnk1" IdInst="1"</pre>
   prefix="Act "InType="KPMPa" desc="(AE) Pump unit" />
  <LNode InInst="1" InClass="KFIL" iedName="IEDMainTnk1" IdInst="1"</pre>
   prefix="Act " InType="KFIL 29" desc="(29) Pumping unit suction
   filter"/>
  <LNode InInst="2" InClass="KFIL" iedName="IEDMainTnk1" IdInst="1"</pre>
   prefix="Act "InType="KFIL 29" desc="(29) Pumping unit suction
   filter"/>
  <LNode InInst="3" InClass="KFIL" iedName="IEDMainTnk1" IdInst="1"</pre>
   prefix="Act " InType="KFIL 29" desc="(29) Pumping unit suction
   filter" />
  <LNode InInst="1" InClass="KVLV" iedName="IEDMainTnk1" IdInst="2"</pre>
   prefix="Gv_" InType="KVLV_idler_system" desc="(2) Idler system
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distributing valve" />
  <LNode InInst="2" InClass="KVLV" iedName="IEDMainTnk1" IdInst="2"</pre>
   prefix="Gv_" InType="KVLV_idler_system" desc="(3) Idler system
   distributing valve" />
  <LNode InInst="3" InClass="KVLV" iedName="IEDMainTnk1" IdInst="2"</pre>
   prefix="Gv_" InType="KVLV_idler_system" desc="(4) Idler system
   distributing valve" />
  <LNode InInst="4" InClass="KVLV" iedName="IEDMainTnk1" IdInst="2"</pre>
   prefix="Gv_" InType="KVLV_piloted" desc="(5) idler system pilot
   valve" />
  <LNode InInst="1" InClass="TTMP" iedName="IEDMainTnk1" IdInst="3"</pre>
   prefix="Tmp_" InType="TTMP_6" desc="(6) Oil cooler
   temperature" />
  <LNode InInst="2" InClass="TTMP" iedName="IEDMainTnk1" IdInst="3"</pre>
   prefix="Tmp_" InType="TTMP_6" desc="(6) Oil cooler
   temperature" />
  <LNode InInst="1" InClass="STMP" iedName="IEDMainTnk1" IdInst="3"</pre>
   prefix="Tmp_" InType="STMP6" desc="(6) Oil cooler temperature
   supervision" />
  <LNode InInst="2" InClass="STMP" iedName="IEDMainTnk1" IdInst="3"</pre>
   prefix="Tmp_" InType="STMP6" desc="(6) Oil cooler temperature
   supervision" />
  <LNode InInst="5" InClass="KVLV" iedName="IEDMainTnk1" IdInst="3"</pre>
   prefix="Tmp_" InType="KVLV_adjusting_isolating_valve" desc="(36)
   Oil adjusting isolating valve" />
  <LNode InInst="6" InClass="KVLV" iedName="IEDMainTnk1" IdInst="3"</pre>
   prefix="Tmp_" InType="KVLV_adjusting_isolating_valve" desc="(37)
   Water adjusting isolating valve" />
  <LNode InInst="7" InClass="KVLV" iedName="IEDMainTnk1" IdInst="3"</pre>
   prefix="Flw " InType="KVLV switch" desc="(LN) Oil coolers flow
   switch" />
  <LNode InInst="8" InClass="KVLV" iedName="IEDMainTnk1" IdInst="4"</pre>
   prefix="Gv_" InType="KVLV_piloted" desc="(7) Main pilot valve
   (distributing valve)"/>
  <LNode InInst="1" InClass="TPOS" iedName="IEDMainTnk1" IdInst="4"</pre>
   prefix="Gv_" InType="TPOS_e" desc="(EB) Main pilot valve
   displacement sensor" />
  <LNode InInst="2" InClass="TPOS" iedName="IEDMainTnk1" IdInst="4"</pre>
   prefix="Gv_" InType="TPOS_e" desc="(EA) Actuator EA controlling
   the distributing valve 7" />
  <LNode InInst="9" InClass="KVLV" iedName="IEDMainTnk1" IdInst="4"</pre>
   prefix="Pos_" InType="KVLV_solenoid_operated" desc="(BA) Safety
   solenoid-operated valve BA with position switches CI and CJ" />
  <LNode InInst="10" InClass="KVLV" iedName="IEDMainTnk1" IdInst="4"</pre>
   prefix="Pos_" InType="KVLV_solenoid_operated" desc="(BB) Safety
   solenoid-operated valve BB with position switches CK and CL" />
  <LNode InInst="3" InClass="TPOS" iedName="IEDMainTnk1" IdInst="4"</pre>
   prefix="Pos_" InType="TPOS_IvI_sw" desc="(BA) Safety solenoid-
   operated valve BA with position switches CI and CJ" />
  <LNode InInst="4" InClass="TPOS" iedName="IEDMainTnk1" IdInst="4"</pre>
   prefix="Pos "InType="TPOS IvI sw" desc="(BB) Safety solenoid-
   operated valve BB with position switches CK and CL" />
  <LNode InInst="11" InClass="KVLV" iedName="IEDMainTnk1" IdInst="4"</pre>
   prefix="Gv_" InType="KVLV_restrictor" desc="(8) Adjustable
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restrictor valve enabling to obtain slackening during GvFLIM8" />
 <LNode InInst="1" InClass="FLIM" iedName="IEDMainTnk1" IdInst="4"</pre>
   prefix="Gv_" InType="FLIM_" desc="(8) Wicket gate closure travel
 <LNode InInst="12" InClass="KVLV" iedName="IEDMainTnk1" IdInst="4"</pre>
   prefix="Gv_" InType="KVLV_piloted" desc="(9) Piloted distributing
   valve" />
 <LNode InInst="4" InClass="KFIL" iedName="IEDMainTnk1" IdInst="5"</pre>
   prefix="Act_" InType="KFIL_actuator" desc="(10) Twin filter for the
   supply of actuator EA" />
 <LNode InInst="5" InClass="KFIL" iedName="IEDMainTnk1" IdInst="5"</pre>
   prefix="Act " InType="KFIL actuator" desc="(10) Twin filter for the
   supply of actuator EA" />
 <LNode InInst="13" InClass="KVLV" iedName="IEDMainTnk1" IdInst="6"</pre>
   prefix="Pa_" InType="KVLV_solenoid_operated" desc="(BC)
   Solenoid-operated valve controlling the oil pressure-tank isolating
   valve"/>
 <LNode InInst="5" InClass="TPOS" iedName="IEDMainTnk1" IdInst="6"</pre>
   prefix="Pa_" InType="TPOS_IvI_sw" desc="(BC) PaKVLVbc position
   swiches CM and CN" />
 <LNode InInst="14" InClass="KVLV" iedName="IEDMainTnk1" IdInst="6"</pre>
   prefix="Gv_" InType="KVLV_solenoid_operated" desc="(BD)
   Solenoid-operated valve controlling the wicket gate lock" />
 <LNode InInst="6" InClass="TPOS" iedName="IEDMainTnk1" IdInst="6"</pre>
   prefix="Gv_" InType="TPOS_IvI_sw" desc="(BD) GvKVLVbd position
   swiches CO and CP" />
 <LNode InInst="7" InClass="TPOS" iedName="IEDMainTnk1" IdInst="7"</pre>
   prefix="Pa_" InType="TPOS_prs_sw" desc="(DA) Pressure switch" />
 <LNode InInst="8" InClass="TPOS" iedName="IEDMainTnk1" IdInst="7"</pre>
   prefix="Pa_" InType="TPOS_prs_sw" desc="(LO) Pressure switch" />
 <LNode InInst="3" InClass="TTMP" iedName="IEDMainTnk1" IdInst="7"</pre>
   prefix="Tmp " InType="TTMP thermostat" desc="(LI) Thermostat
   temperature" />
 <LNode InInst="3" InClass="STMP" iedName="IEDMainTnk1" IdInst="7"</pre>
   prefix="Tmp_" InType="STMP_thermostat" desc="(LI) Thermostat
   temperature controller" />
 <LNode InInst="9" InClass="TPOS" iedName="IEDMainTnk1" IdInst="7"</pre>
   prefix="Lvl_" InType="TPOS_Ivl_sw" desc="(LG) Level switch" />
 <LNode InInst="10" InClass="TPOS" iedName="IEDMainTnk1" IdInst="7"</pre>
   prefix="Lvl " InType="TPOS lvl sw" desc="(LH) Level switch" />
 <LNode InInst="2" InClass="TPRS" iedName="IEDMainTnk1" IdInst="7"</pre>
   prefix="Pa_" InType="TPRS_gauge" desc="(11) Pressure-gauge" />
 <LNode InInst="3" InClass="TPRS" iedName="IEDMainTnk1" IdInst="7"</pre>
   prefix="Pa_" InType="TPRS_gauge" desc="(12) Pressure-gauge" />
 <LNode InInst="4" InClass="TTMP" iedName="IEDMainTnk1" IdInst="7"</pre>
   prefix="Tmp_" InType="TTMP_6" desc="(13) Temperature" />
 <LNode InInst="4" InClass="STMP" iedName="IEDMainTnk1" IdInst="7"</pre>
   prefix="Tmp_" InType="STMP_thermostat" desc="(13) Temperature
   controller" />
 <LNode InInst="1" InClass="TLEV" iedName="IEDMainTnk1" IdInst="7"</pre>
   prefix="Lvl_" InType="TLEV_gauge" desc="(14) Level gauge" />
 <LNode InInst="1" InClass="FXUT" iedName="IEDMainTnk1" IdInst="7"</pre>
   prefix="Lvl_" InType="FXUT_1" desc="(14) Level at under
   threshold" />
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<LNode InInst="1" InClass="FXOT" iedName="IEDMainTnk1" IdInst="7"</pre>
     prefix="Lvl " InType="FXOT 1" desc="(14) Level at over
     threshold" />
 </Bav>
- <Bay name="Q2">
   <LNode InInst="2" InClass="KTNK" iedName="IEDairOilTNK2" IdInst="1"</pre>
     prefix="Pa_" InType="KTNK_air_oil" desc="(15) Air-oil pressure-
     tank"/>
   <LNode InInst="15" InClass="KVLV" iedName="IEDairOilTNK2"</pre>
     ldInst="1" prefix="Pa_" InType="KVLV_aut_contr" desc="(17)
     Automatic controlled isolating valve" />
   <LNode InInst="2" InClass="TLEV" iedName="IEDairOilTNK2" IdInst="1"</pre>
     prefix="Lvl_" InType="TLEV_gauge" desc="(18) Float level gauge" />
   <LNode InInst="3" InClass="TLEV" iedName="IEDairOilTNK2" IdInst="1"</pre>
     prefix="Lvl_" InType="TLEV_gauge" desc="(18) Float level gauge" />
   <LNode InInst="11" InClass="TPOS" iedName="IEDairOilTNK2"</pre>
     ldInst="1" prefix="Pa " InType="TPOS prs sw" desc="(DB)
     Pressure-switch DB" />
   <LNode InInst="12" InClass="TPOS" iedName="IEDairOilTNK2"</pre>
     IdInst="1" prefix="Pa_" InType="TPOS_prs_sw" desc="(DC) Pressure-
     switch DC" />
   <LNode InInst="13" InClass="TPOS" iedName="IEDairOilTNK2"</pre>
     ldInst="1" prefix="Pa " InType="TPOS prs sw" desc="(DD)
     Pressure-switch DD" />
   <LNode InInst="14" InClass="TPOS" iedName="IEDairOilTNK2"</pre>
     ldInst="1" prefix="Pa_" InType="TPOS_prs_sw" desc="(LE) Pressure-
     switch LE" />
   <LNode InInst="15" InClass="TPOS" iedName="IEDairOilTNK2"</pre>
     ldInst="1" prefix="Pa_" InType="TPOS_prs_sw" desc="(LF1)
     Pressure-switch LF1" />
   <LNode InInst="16" InClass="TPOS" iedName="IEDairOilTNK2"</pre>
     ldInst="1" prefix="Pa_" InType="TPOS_prs_sw" desc="(LF2)
     Pressure-switch LF2" />
   <LNode InInst="4" InClass="TPRS" iedName="IEDairOilTNK2" IdInst="1"</pre>
     prefix="Pa_" InType="TPRS_trans" desc="(EE) Pressure
     transmitter" />
   <LNode InInst="16" InClass="KVLV" iedName="IEDairOilTNK2"</pre>
     ldInst="1" prefix="Pa_" InType="KVLV_relief" desc="(20) Relief
     valve"/>
   <LNode InInst="17" InClass="KVLV" iedName="IEDairOilTNK2"</pre>
     ldInst="1" prefix="Pa_" InType="KVLV_solenoid_operated"
     desc="(BE) Solenoid valve for automatic compressed air make-
   <LNode InInst="5" InClass="TPRS" iedName="IEDairOilTNK2" IdInst="1"</pre>
     prefix="Pa_" InType="TPRS_gauge" desc="(21) Pressure-gauge" />
   <LNode InInst="3" InClass="KTNK" iedName="IEDairOilTNK2" IdInst="2"</pre>
     prefix="Pa "InType="KTNK air oil" desc="(15) Air-oil pressure-
     tank" />
   <LNode InInst="18" InClass="KVLV" iedName="IEDairOilTNK2"</pre>
     ldInst="2" prefix="Pa " InType="KVLV aut contr" desc="(17)
     Automatic controlled isolating valve" />
   <LNode InInst="4" InClass="TLEV" iedName="IEDairOilTNK2" IdInst="2"</pre>
     prefix="Lvl_" InType="TLEV_gauge" desc="(18) Float level gauge" />
   <LNode InInst="5" InClass="TLEV" iedName="IEDairOilTNK2" IdInst="2"</pre>
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prefix="LvI_" InType="TLEV_gauge" desc="(18) Float level gauge" />
 <LNode InInst="17" InClass="TPOS" iedName="IEDairOilTNK2"</p>
   ldInst="2" prefix="Pa_" InType="TPOS_prs_sw" desc="(DB)
   Pressure-switch DB" />
 <LNode InInst="18" InClass="TPOS" iedName="IEDairOilTNK2"</pre>
   IdInst="2" prefix="Pa " InType="TPOS prs sw" desc="(DC) Pressure-
   switch DC" />
 <LNode InInst="19" InClass="TPOS" iedName="IEDairOilTNK2"</pre>
   ldInst="2" prefix="Pa_" InType="TPOS_prs_sw" desc="(DD)
   Pressure-switch DD" />
 <LNode InInst="20" InClass="TPOS" iedName="IEDairOilTNK2"</pre>
   ldInst="2" prefix="Pa_" InType="TPOS_prs_sw" desc="(LE) Pressure-
   switch LE" />
 <LNode InInst="21" InClass="TPOS" iedName="IEDairOilTNK2"</pre>
   ldInst="2" prefix="Pa_" InType="TPOS_prs_sw" desc="(LF1)
   Pressure-switch LF1"/>
 <LNode InInst="22" InClass="TPOS" iedName="IEDairOilTNK2"</pre>
   ldInst="2" prefix="Pa " InType="TPOS prs sw" desc="(LF2)
   Pressure-switch LF2" />
 <LNode InInst="6" InClass="TPRS" iedName="IEDairOilTNK2" IdInst="2"</pre>
   prefix="Pa_" InType="TPRS_trans" desc="(EE) Pressure
   transmitter"/>
 <LNode InInst="19" InClass="KVLV" iedName="IEDairOilTNK2"</pre>
   ldInst="2" prefix="Pa_" InType="KVLV_relief" desc="(20) Relief
   valve" />
 <LNode InInst="20" InClass="KVLV" iedName="IEDairOilTNK2"</pre>
   ldInst="2" prefix="Pa " InType="KVLV solenoid operated"
   desc="(BE) Solenoid valve for automatic compressed air make-
   up" />
 <LNode InInst="7" InClass="TPRS" iedName="IEDairOilTNK2" IdInst="2"</pre>
   prefix="Pa_" InType="TPRS_gauge" desc="(21) Pressure-gauge" />
 <LNode InInst="4" InClass="KTNK" iedName="IEDairOilTNK2" IdInst="3"</pre>
   prefix="Pa " InType="KTNK air oil" desc="(15) Air-oil pressure-
   tank" />
 <LNode InInst="21" InClass="KVLV" iedName="IEDairOilTNK2"</pre>
   ldInst="3" prefix="Pa_" InType="KVLV_aut_contr" desc="(17)
   Automatic controlled isolating valve" />
 <LNode InInst="6" InClass="TLEV" iedName="IEDairOilTNK2" IdInst="3"</pre>
   prefix="Lvl_" InType="TLEV_gauge" desc="(18) Float level gauge" />
 <LNode InInst="7" InClass="TLEV" iedName="IEDairOilTNK2" IdInst="3"</pre>
   prefix="LvI_" InType="TLEV_gauge" desc="(18) Float level gauge" />
 <LNode InInst="23" InClass="TPOS" iedName="IEDairOilTNK2"</p>
   ldInst="3" prefix="Pa " InType="TPOS prs sw" desc="(DB)
   Pressure-switch DB" />
 <LNode InInst="24" InClass="TPOS" iedName="IEDairOilTNK2"</pre>
   ldInst="3" prefix="Pa_" InType="TPOS_prs_sw" desc="(DC) Pressure-
   switch DC" />
 <LNode InInst="25" InClass="TPOS" iedName="IEDairOilTNK2"</pre>
   ldInst="3" prefix="Pa_" InType="TPOS_prs_sw" desc="(DD)
   Pressure-switch DD" />
 <LNode InInst="26" InClass="TPOS" iedName="IEDairOilTNK2"</pre>
   IdInst="3" prefix="Pa " InType="TPOS prs sw" desc="(LE) Pressure-
   switch LE" />
 <LNode InInst="27" InClass="TPOS" iedName="IEDairOilTNK2"</pre>
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IdInst="3" prefix="Pa_" InType="TPOS_prs_sw" desc="(LF1) Pressure-
   switch LF1" />
 <LNode InInst="28" InClass="TPOS" iedName="IEDairOilTNK2"</pre>
   ldInst="3" prefix="Pa_" InType="TPOS_prs_sw" desc="(LF2)
   Pressure-switch LF2" />
 <LNode InInst="8" InClass="TPRS" iedName="IEDairOilTNK2" IdInst="3"</pre>
   prefix="Pa_" InType="TPRS_trans" desc="(EE) Pressure
   transmitter" />
 <LNode InInst="22" InClass="KVLV" iedName="IEDairOilTNK2"</pre>
   ldInst="3" prefix="Pa_" InType="KVLV_relief" desc="(20) Relief
 <LNode InInst="23" InClass="KVLV" iedName="IEDairOilTNK2"</pre>
   ldInst="3" prefix="Pa_" InType="KVLV_solenoid_operated"
   desc="(BE) Solenoid valve for automatic compressed air make-
   up" />
 <LNode InInst="9" InClass="TPRS" iedName="IEDairOilTNK2" IdInst="3"</pre>
   prefix="Pa_" InType="TPRS_gauge" desc="(21) Pressure-gauge" />
 <LNode InInst="1" InClass="KTNK" iedName="IEDMainTnk2" IdInst="1"</pre>
   prefix="Act_" InType="KTNK_1" desc="(1) Main sump tank
   containing the oil required for operation of the plant" />
 <LNode InInst="1" InClass="ZMOT" iedName="IEDMainTnk2" IdInst="1"</pre>
   prefix="Act_" InType="ZMOTa" desc="(AC) Motor for the pump
 <LNode InInst="2" InClass="ZMOT" iedName="IEDMainTnk2" IdInst="1"</pre>
   prefix="Act_" InType="ZMOTa" desc="(AD) Motor for the pump
 <LNode InInst="3" InClass="ZMOT" iedName="IEDMainTnk2" IdInst="1"</pre>
   prefix="Act_" InType="ZMOTa" desc="(AE) Motor for the pump
   unit" />
 <LNode InInst="1" InClass="KPMP" iedName="IEDMainTnk2" IdInst="1"</pre>
   prefix="Act_" InType="KPMPa" desc="(AC) Pump unit" />
 <LNode InInst="2" InClass="KPMP" iedName="IEDMainTnk2" IdInst="1"</pre>
   prefix="Act_" InType="KPMPa" desc="(AD) Pump unit" />
 <LNode InInst="3" InClass="KPMP" iedName="IEDMainTnk2" IdInst="1"</pre>
   prefix="Act_" InType="KPMPa" desc="(AE) Pump unit" />
 <LNode InInst="1" InClass="KFIL" iedName="IEDMainTnk2" IdInst="1"</pre>
   prefix="Act "InType="KFIL 29" desc="(29) Pumping unit suction
 <LNode InInst="2" InClass="KFIL" iedName="IEDMainTnk2" IdInst="1"</pre>
   prefix="Act_" InType="KFIL_29" desc="(29) Pumping unit suction
   filter" />
 <LNode InInst="3" InClass="KFIL" iedName="IEDMainTnk2" IdInst="1"</pre>
   prefix="Act_" InType="KFIL_29" desc="(29) Pumping unit suction
   filter" />
 <LNode InInst="1" InClass="KVLV" iedName="IEDMainTnk2" IdInst="2"</pre>
   prefix="Gv_" InType="KVLV_idler_system" desc="(2) Idler system
   distributing valve" />
 <LNode InInst="2" InClass="KVLV" iedName="IEDMainTnk2" IdInst="2"</pre>
   prefix="Gv_" InType="KVLV_idler_system" desc="(3) Idler system
   distributing valve" />
 <LNode InInst="3" InClass="KVLV" iedName="IEDMainTnk2" IdInst="2"</pre>
   prefix="Gv " InType="KVLV idler system" desc="(4) Idler system
   distributing valve" />
 <LNode InInst="4" InClass="KVLV" iedName="IEDMainTnk2" IdInst="2"</pre>
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prefix="Gv_" InType="KVLV_piloted" desc="(5) idler system pilot
   valve" />
 <LNode InInst="1" InClass="TTMP" iedName="IEDMainTnk2" IdInst="3"</pre>
   prefix="Tmp_" InType="TTMP_6" desc="(6) Oil cooler
   temperature" />
 <LNode InInst="2" InClass="TTMP" iedName="IEDMainTnk2" IdInst="3"</pre>
   prefix="Tmp_" InType="TTMP_6" desc="(6) Oil cooler
   temperature" />
 <LNode InInst="1" InClass="STMP" iedName="IEDMainTnk2" IdInst="3"</pre>
   prefix="Tmp " InType="STMP6" desc="(6) Oil cooler temperature
   supervision" />
 <LNode InInst="2" InClass="STMP" iedName="IEDMainTnk2" IdInst="3"</pre>
   prefix="Tmp_" InType="STMP6" desc="(6) Oil cooler temperature
   supervision" />
 <LNode InInst="5" InClass="KVLV" iedName="IEDMainTnk2" IdInst="3"</pre>
   prefix="Tmp_" InType="KVLV_adjusting_isolating_valve" desc="(36)
   Oil adjusting isolating valve" />
 <LNode InInst="6" InClass="KVLV" iedName="IEDMainTnk2" IdInst="3"</pre>
   prefix="Tmp_" InType="KVLV_adjusting_isolating_valve" desc="(37)
   Water adjusting isolating valve" />
 <LNode InInst="7" InClass="KVLV" iedName="IEDMainTnk2" IdInst="3"</pre>
   prefix="Flw_" InType="KVLV_switch" desc="(LN) Oil coolers flow
   switch" />
 <LNode InInst="8" InClass="KVLV" iedName="IEDMainTnk2" IdInst="4"</pre>
   prefix="Gv_" InType="KVLV_piloted" desc="(7) Main pilot valve
   (distributing valve)"/>
 <LNode InInst="1" InClass="TPOS" iedName="IEDMainTnk2" IdInst="4"</pre>
   prefix="Gv_" InType="TPOS_e" desc="(EB) Main pilot valve
   displacement sensor" />
 <LNode InInst="2" InClass="TPOS" iedName="IEDMainTnk2" IdInst="4"</pre>
   prefix="Gv_" InType="TPOS_e" desc="(EA) Actuator EA controlling
   the distributing valve 7" />
 <LNode InInst="9" InClass="KVLV" iedName="IEDMainTnk2" IdInst="4"</pre>
   prefix="Pos_" InType="KVLV_solenoid_operated" desc="(BA) Safety
   solenoid-operated valve BA with position switches CI and CJ" />
 <LNode InInst="10" InClass="KVLV" iedName="IEDMainTnk2" IdInst="4"</pre>
   prefix="Pos_" InType="KVLV_solenoid_operated" desc="(BB) Safety
   solenoid-operated valve BB with position switches CK and CL" />
 <LNode InInst="3" InClass="TPOS" iedName="IEDMainTnk2" IdInst="4"</pre>
   prefix="Pos "InType="TPOS IVI sw" desc="(BA) Safety solenoid-
   operated valve BA with position switches CI and CJ" />
 <LNode InInst="4" InClass="TPOS" iedName="IEDMainTnk2" IdInst="4"</pre>
   prefix="Pos "InType="TPOS IvI sw" desc="(BB) Safety solenoid-
   operated valve BB with position switches CK and CL" />
 <LNode InInst="11" InClass="KVLV" iedName="IEDMainTnk2" IdInst="4"</pre>
   prefix="Gv_" InType="KVLV_restrictor" desc="(8) Adjustable
   restrictor valve enabling to obtain slackening during GvFLIM8" />
 <LNode InInst="1" InClass="FLIM" iedName="IEDMainTnk2" IdInst="4"</p>
   prefix="Gv_" InType="FLIM_" desc="(8) Wicket gate closure travel
 <LNode InInst="12" InClass="KVLV" iedName="IEDMainTnk2" IdInst="4"</pre>
   prefix="Gv_" InType="KVLV_piloted" desc="(9) Piloted distributing
 <LNode InInst="4" InClass="KFIL" iedName="IEDMainTnk2" IdInst="5"</pre>
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prefix="Act "InType="KFIL actuator" desc="(10) Twin filter for the
     supply of actuator EA" />
   <LNode InInst="5" InClass="KFIL" iedName="IEDMainTnk2" IdInst="5"</pre>
     prefix="Act_" InType="KFIL_actuator" desc="(10) Twin filter for the
     supply of actuator EA" />
   <LNode InInst="13" InClass="KVLV" iedName="IEDMainTnk2" IdInst="6"</pre>
     prefix="Pa_" InType="KVLV_solenoid_operated" desc="(BC)
     Solenoid-operated valve controlling the oil pressure-tank isolating
     valve"/>
   <LNode InInst="5" InClass="TPOS" iedName="IEDMainTnk2" IdInst="6"</pre>
     prefix="Pa_" InType="TPOS_IvI_sw" desc="(BC) PaKVLVbc position
     swiches CM and CN" />
   <LNode InInst="14" InClass="KVLV" iedName="IEDMainTnk2" IdInst="6"</pre>
     prefix="Gv_" InType="KVLV_solenoid_operated" desc="(BD)
     Solenoid-operated valve controlling the wicket gate lock" />
   <LNode InInst="6" InClass="TPOS" iedName="IEDMainTnk2" IdInst="6"</pre>
     prefix="Gv_" InType="TPOS_IvI_sw" desc="(BD) GvKVLVbd position
     swiches CO and CP" />
   <LNode InInst="7" InClass="TPOS" iedName="IEDMainTnk2" IdInst="7"</pre>
     prefix="Pa_" InType="TPOS_prs_sw" desc="(DA) Pressure switch" />
   <LNode InInst="8" InClass="TPOS" iedName="IEDMainTnk2" IdInst="7"
     prefix="Pa_" InType="TPOS_prs_sw" desc="(LO) Pressure switch" />
   <LNode InInst="3" InClass="TTMP" iedName="IEDMainTnk2" IdInst="7"</pre>
     prefix="Tmp_" InType="TTMP_thermostat" desc="(LI) Thermostat
     temperature" />
   <LNode InInst="3" InClass="STMP" iedName="IEDMainTnk2" IdInst="7"</pre>
     prefix="Tmp_" InType="STMP_thermostat" desc="(LI) Thermostat
     temperature controller" />
   <LNode InInst="9" InClass="TPOS" iedName="IEDMainTnk2" IdInst="7"</pre>
     prefix="Lvl " InType="TPOS lvl sw" desc="(LG) Level switch" />
   <LNode InInst="10" InClass="TPOS" iedName="IEDMainTnk2" IdInst="7"</pre>
     prefix="Lvl " InType="TPOS lvl sw" desc="(LH) Level switch" />
   <LNode InInst="2" InClass="TPRS" iedName="IEDMainTnk2" IdInst="7"</pre>
     prefix="Pa " InType="TPRS gauge" desc="(11) Pressure-gauge" />
   <LNode InInst="3" InClass="TPRS" iedName="IEDMainTnk2" IdInst="7"</pre>
     prefix="Pa_" InType="TPRS_gauge" desc="(12) Pressure-gauge" />
   <LNode InInst="4" InClass="TTMP" iedName="IEDMainTnk2" IdInst="7"</pre>
     prefix="Tmp_" InType="TTMP_6" desc="(13) Temperature" />
   <LNode InInst="4" InClass="STMP" iedName="IEDMainTnk2" IdInst="7"</pre>
     prefix="Tmp_" InType="STMP_thermostat" desc="(13) Temperature
     controller" />
   <LNode InInst="1" InClass="TLEV" iedName="IEDMainTnk2" IdInst="7"</pre>
     prefix="Lvl_" InType="TLEV_gauge" desc="(14) Level gauge" />
   <LNode InInst="1" InClass="FXUT" iedName="IEDMainTnk2" IdInst="7"</pre>
     prefix="LvI_" InType="FXUT_1" desc="(14) Level at under
     threshold" />
   <LNode InInst="1" InClass="FXOT" iedName="IEDMainTnk2" IdInst="7"</pre>
     prefix="LvI_" InType="FXOT_1" desc="(14) Level at over
     threshold" />
 </Bay>
- <Bay name="03">
   <LNode InInst="4" InClass="ZMOT" iedName="IEDcmprsAirPlant1"</pre>
     ldInst="1" prefix="Pa_" InType="ZMOTa" desc="(AF) Motor for the
     compressor unit AF" />
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<LNode InInst="24" InClass="KVLV" iedName="IEDcmprsAirPlant1"</pre>
 ldInst="1" prefix="Pa " InType="KVLV relief" desc="(24) Relief
 valve" />
<LNode InInst="10" InClass="TPRS" iedName="IEDcmprsAirPlant1"</pre>
 ldInst="1" prefix="Pa_" InType="TPRS_gauge" desc="(25) Pressure-
<LNode InInst="29" InClass="TPOS" iedName="IEDcmprsAirPlant1"</pre>
 ldInst="1" prefix="Pa_" InType="TPOS_prs_sw" desc="(DE) Pressure
 switch" />
<LNode InInst="30" InClass="TPOS" iedName="IEDcmprsAirPlant1"</pre>
 ldInst="1" prefix="Pa_" InType="TPOS_prs_sw" desc="(DF) Pressure
 switch" />
<LNode InInst="31" InClass="TPOS" iedName="IEDcmprsAirPlant1"</p>
 IdInst="1" prefix="Pa_" InType="TPOS_prs_sw" desc="(DG) Pressure
 switch" />
<LNode InInst="32" InClass="TPOS" iedName="IEDcmprsAirPlant1"</p>
 IdInst="1" prefix="Pa_" InType="TPOS_prs_sw" desc="(LM) Pressure
 switch" />
<LNode InInst="33" InClass="TPOS" iedName="IEDcmprsAirPlant1"</pre>
 ldInst="1" prefix="Gv_" InType="TPOS_e" desc="(EC) Wicket-gate
 displacement sensor" />
<LNode InInst="2" InClass="FLIM" iedName="IEDcmprsAirPlant1"</pre>
 ldInst="1" prefix="Gv_" InType="FLIM_" desc="(LA) Limit to reach
 the overspeed (speed limit)" />
<LNode InInst="1" InClass="FSPT" iedName="IEDcmprsAirPlant1"</pre>
 ldInst="1" prefix="Gv_" InType="FSPT_for_flim" desc="(LA) Speed
 limit set-point" />
<LNode InInst="4" InClass="ZMOT" iedName="IEDcmprsAirPlant3"</pre>
 IdInst="1" prefix="Pa_" InType="ZMOTa" desc="(AF) Motor for the
 compressor unit AF" />
<LNode InInst="24" InClass="KVLV" iedName="IEDcmprsAirPlant3"</p>
 ldInst="1" prefix="Pa_" InType="KVLV_relief" desc="(24) Relief
<LNode InInst="10" InClass="TPRS" iedName="IEDcmprsAirPlant3"</pre>
 ldInst="1" prefix="Pa_" InType="TPRS_gauge" desc="(25) Pressure-
 gauge" />
<LNode InInst="29" InClass="TPOS" iedName="IEDcmprsAirPlant3"</pre>
 ldInst="1" prefix="Pa_" InType="TPOS_prs_sw" desc="(DE) Pressure
 switch" />
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- <LNode InInst="30" InClass="TPOS" iedName="IEDcmprsAirPlant3"
  IdInst="1" prefix="Pa\_" InType="TPOS\_prs\_sw" desc="(DF) Pressure
  switch" />
- <LNode InInst="31" InClass="TPOS" iedName="IEDcmprsAirPlant3"
  IdInst="1" prefix="Pa\_" InType="TPOS\_prs\_sw" desc="(DG) Pressure
  switch" />
- <LNode InInst="32" InClass="TPOS" iedName="IEDcmprsAirPlant3"
  IdInst="1" prefix="Pa\_" InType="TPOS\_prs\_sw" desc="(LM) Pressure
  switch" />
- <LNode InInst="33" InClass="TPOS" iedName="IEDcmprsAirPlant3"
  IdInst="1" prefix="Gv\_" InType="TPOS\_e" desc="(EC) Wicket-gate
  displacement sensor" />
- <LNode InInst="2" InClass="FLIM" iedName="IEDcmprsAirPlant3"
  IdInst="1" prefix="Gv\_" InType="FLIM\_" desc="(LA) Limit to reach
  the overspeed (speed limit)" />

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<LNode InInst="1" InClass="FSPT" iedName="IEDcmprsAirPlant3"</pre>
     ldInst="1" prefix="Gv " InType="FSPT for flim" desc="(LA) Speed
     limit set-point" />
 </Bav>
- <Bay name="Q4">
   <LNode InInst="4" InClass="ZMOT" iedName="IEDcmprsAirPlant2"</pre>
     ldInst="1" prefix="Pa_" InType="ZMOTa" desc="(AF) Motor for the
     compressor unit AF" />
   <LNode InInst="24" InClass="KVLV" iedName="IEDcmprsAirPlant2"</pre>
     ldInst="1" prefix="Pa_" InType="KVLV_relief" desc="(24) Relief
   <LNode InInst="10" InClass="TPRS" iedName="IEDcmprsAirPlant2"</pre>
     ldInst="1" prefix="Pa_" InType="TPRS_gauge" desc="(25) Pressure-
   <LNode InInst="29" InClass="TPOS" iedName="IEDcmprsAirPlant2"</pre>
     ldInst="1" prefix="Pa_" InType="TPOS_prs_sw" desc="(DE) Pressure
     switch" />
   <LNode InInst="30" InClass="TPOS" iedName="IEDcmprsAirPlant2"</p>
     ldInst="1" prefix="Pa_" InType="TPOS_prs_sw" desc="(DF) Pressure
     switch" />
   <LNode InInst="31" InClass="TPOS" iedName="IEDcmprsAirPlant2"</pre>
     IdInst="1" prefix="Pa_" InType="TPOS_prs_sw" desc="(DG) Pressure
     switch" />
   <LNode InInst="32" InClass="TPOS" iedName="IEDcmprsAirPlant2"</pre>
     IdInst="1" prefix="Pa_" InType="TPOS_prs_sw" desc="(LM) Pressure
   <LNode InInst="33" InClass="TPOS" iedName="IEDcmprsAirPlant2"</pre>
     ldInst="1" prefix="Gv " InType="TPOS e" desc="(EC) Wicket-gate
     displacement sensor" />
   <LNode InInst="2" InClass="FLIM" iedName="IEDcmprsAirPlant2"</p>
     ldInst="1" prefix="Gv_" InType="FLIM_" desc="(LA) Limit to reach
     the overspeed (speed limit)" />
   <LNode InInst="1" InClass="FSPT" iedName="IEDcmprsAirPlant2"</pre>
     ldInst="1" prefix="Gv_" InType="FSPT_for_flim" desc="(LA) Speed
     limit set-point" />
   <LNode InInst="4" InClass="ZMOT" iedName="IEDcmprsAirPlant4"</p>
     ldInst="1" prefix="Pa_" InType="ZMOTa" desc="(AF) Motor for the
     compressor unit AF" />
   <LNode InInst="24" InClass="KVLV" iedName="IEDcmprsAirPlant4"</pre>
     ldInst="1" prefix="Pa_" InType="KVLV_relief" desc="(24) Relief
     valve" />
   <LNode InInst="10" InClass="TPRS" iedName="IEDcmprsAirPlant4"</pre>
     ldInst="1" prefix="Pa_" InType="TPRS_gauge" desc="(25) Pressure-
     gauge" />
   <LNode InInst="29" InClass="TPOS" iedName="IEDcmprsAirPlant4"</pre>
     ldInst="1" prefix="Pa_" InType="TPOS_prs_sw" desc="(DE) Pressure
     switch" />
   <LNode InInst="30" InClass="TPOS" iedName="IEDcmprsAirPlant4"</pre>
     ldInst="1" prefix="Pa_" InType="TPOS_prs_sw" desc="(DF) Pressure
     switch" />
   <LNode InInst="31" InClass="TPOS" iedName="IEDcmprsAirPlant4"</pre>
     IdInst="1" prefix="Pa_" InType="TPOS_prs_sw" desc="(DG) Pressure
   <LNode InInst="32" InClass="TPOS" iedName="IEDcmprsAirPlant4"</pre>
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IdInst="1" prefix="Pa_" InType="TPOS_prs_sw" desc="(LM) Pressure
     switch" />
   <LNode InInst="33" InClass="TPOS" iedName="IEDcmprsAirPlant4"</pre>
     IdInst="1" prefix="Gv_" InType="TPOS_e" desc="(EC) Wicket-gate
     displacement sensor" />
   <LNode InInst="2" InClass="FLIM" iedName="IEDcmprsAirPlant4"</pre>
     ldInst="1" prefix="Gv_" InType="FLIM_" desc="(LA) Limit to reach
     the overspeed (speed limit)" />
   <LNode InInst="1" InClass="FSPT" iedName="IEDcmprsAirPlant4"</pre>
     ldInst="1" prefix="Gv_" InType="FSPT_for_flim" desc="(LA) Speed
     limit set-point" />
 </Bay>
- <Bay name="Q5">
   <LNode InInst="1" InClass="FLIM" iedName="IEDRVprim1" IdInst="1"</pre>
     prefix="Drp_" InType="FLIM_tipical" desc="L\'imites del estatismo
     DROOP temporario de la m\'aquina" />
   <LNode InInst="2" InClass="FLIM" iedName="IEDRVprim1" IdInst="1"</pre>
     prefix="Req " InType="FLIM tipical" desc="L\'imites de la constante
     de tiempo derivada, Tn" />
   <LNode InInst="3" InClass="FLIM" iedName="IEDRVprim1" IdInst="1"</pre>
     prefix="Reg_" InType="FLIM_tipical" desc="L\'imites de la constante
     de tiempo del dispositivo amortiguador, Td" />
   <LNode InInst="4" InClass="FLIM" iedName="IEDRVprim1" IdInst="1"</pre>
     prefix="Drp_" InType="FLIM_tipical" desc="L\'imites del estatismo
     DROOP permanente de la m\'aquina" />
   <LNode InInst="5" InClass="FLIM" iedName="IEDRVprim1" IdInst="1"</pre>
     prefix="Reg_" InType="FLIM_tipical" desc="L\'imites de la constante
     de tiempo de la prontitud, Tx" />
   <LNode InInst="6" InClass="FLIM" iedName="IEDRVprim1" IdInst="2"
     prefix="Spd_" InType="FLIM_tipical" desc="L\'imites del selector de
     velocidad" />
   <LNode InInst="7" InClass="FLIM" iedName="IEDRVprim1" IdInst="2"</pre>
     prefix="Gv_" InType="FLIM_tipical" desc="L\'imites del valor de
     ajuste de apertura" />
   <LNode InInst="8" InClass="FLIM" iedName="IEDRVprim1" IdInst="2"</pre>
     prefix="Reg_" InType="FLIM_tipical" desc="L\'imites del valor de
     ajuste de la frecuencia" />
   <LNode InInst="9" InClass="FLIM" iedName="IEDRVprim1" IdInst="2"</pre>
     prefix="Hz_" InType="FLIM_tipical" desc="L\'imites de la frecuencia
     de referencia" />
   <LNode InInst="10" InClass="FLIM" iedName="IEDRVprim1" IdInst="2"</pre>
     prefix="Pos_" InType="FLIM_tipical" desc="L\'imites del control
     limitador de apertura" />
   <LNode InInst="1" InClass="FSPT" iedName="IEDRVprim1" IdInst="3"</pre>
     prefix="Drp_" InType="FSPT_1" desc="Estatismo DROOP temporario
     de la m\'aquina" />
   <LNode InInst="2" InClass="FSPT" iedName="IEDRVprim1" IdInst="3"</pre>
     prefix="Reg_" InType="FSPT_1" desc="Constante de tiempo
     derivada, Tn" />
   <LNode InInst="3" InClass="FSPT" iedName="IEDRVprim1" IdInst="3"</pre>
     prefix="Req " InType="FSPT 1" desc="Constante de tiempo del
     dispositivo amortiguador, Td" />
   <LNode InInst="4" InClass="FSPT" iedName="IEDRVprim1" IdInst="3"</pre>
     prefix="Drp_" InType="FSPT_1" desc="Estatismo DROOP
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permanente de la m\'aquina" />
 <LNode InInst="5" InClass="FSPT" iedName="IEDRVprim1" IdInst="3"</pre>
   prefix="Reg_" InType="FSPT_1" desc="Constante de tiempo de la
   prontitud, Tx" />
 <LNode InInst="6" InClass="FSPT" iedName="IEDRVprim1" IdInst="4"</pre>
   prefix="V " InType="FSPT 1" desc="Bias de tensi\'on de puesta en
   marcha" />
 <LNode InInst="7" InClass="FSPT" iedName="IEDRVprim1" IdInst="4"</pre>
   prefix="Hz_" InType="FSPT_1" desc="Frecuencia de referencia" />
 <LNode InInst="8" InClass="FSPT" iedName="IEDRVprim1" IdInst="4"</pre>
   prefix="Spd_" InType="FSPT_1" desc="Selector de velocidad" />
 <LNode InInst="9" InClass="FSPT" iedName="IEDRVprim1" IdInst="4"</pre>
   prefix="Gv " InType="FSPT 1" desc="Valor de aiuste de apertura" />
 <LNode InInst="10" InClass="FSPT" iedName="IEDRVprim1" IdInst="4"
   prefix="Hz_" InType="FSPT_1" desc="Bias de velocidad sin carga" />
 <LNode InInst="11" InClass="FSPT" iedName="IEDRVprim1" IdInst="4"</pre>
   prefix="V_" InType="FSPT_1" desc="Bias de tensi\'on de velocidad
   sin carga" />
 <LNode InInst="12" InClass="FSPT" iedName="IEDRVprim1" IdInst="4"</pre>
   prefix="Lim "InType="FSPT 1" desc="Limitador de apertura" />
 <LNode InInst="13" InClass="FSPT" iedName="IEDRVprim1" IdInst="4"</pre>
   prefix="Hz_" InType="FSPT_1" desc="Control frecuencia de carga" />
 <LNode InInst="14" InClass="FSPT" iedName="IEDRVprim1" IdInst="4"</pre>
   prefix="Reg_" InType="FSPT_1" desc="Valor de ajuste de la
   frecuencia" />
 <LNode InInst="1" InClass="FPID" iedName="IEDRVprim1" IdInst="5"</pre>
   prefix="" InType="FPID_reg" desc="Funci\'on PID" />
 <LNode InInst="1" InClass="FLIM" iedName="IEDRVsec1" IdInst="1"</pre>
   prefix="Drp_" InType="FLIM_tipical" desc="L\'imites del estatismo
   DROOP temporario de la m\'aquina" />
 <LNode InInst="2" InClass="FLIM" iedName="IEDRVsec1" IdInst="1"</pre>
   prefix="Reg_" InType="FLIM_tipical" desc="L\'imites de la constante
   de tiempo derivada, Tn" />
 <LNode InInst="3" InClass="FLIM" iedName="IEDRVsec1" IdInst="1"</pre>
   prefix="Reg_" InType="FLIM_tipical" desc="L\'imites de la constante
   de tiempo del dispositivo amortiquador, Td" />
 <LNode InInst="4" InClass="FLIM" iedName="IEDRVsec1" IdInst="1"</pre>
   prefix="Drp_" InType="FLIM_tipical" desc="L\'imites del estatismo
   DROOP permanente de la m\'aquina" />
 <LNode InInst="5" InClass="FLIM" iedName="IEDRVsec1" IdInst="1"</pre>
   prefix="Reg_" InType="FLIM_tipical" desc="L\'imites de la constante
   de tiempo de la prontitud, Tx" />
 <LNode InInst="6" InClass="FLIM" iedName="IEDRVsec1" IdInst="2"</pre>
   prefix="Spd_" InType="FLIM_tipical" desc="L\'imites del selector de
   velocidad" />
 <LNode InInst="7" InClass="FLIM" iedName="IEDRVsec1" IdInst="2"</pre>
   prefix="Gv " InType="FLIM tipical" desc="L\'imites del valor de
   ajuste de apertura" />
 <LNode InInst="8" InClass="FLIM" iedName="IEDRVsec1" IdInst="2"</pre>
   prefix="Req "InType="FLIM tipical" desc="L\'imites del valor de
   ajuste de la frecuencia" />
 <LNode InInst="9" InClass="FLIM" iedName="IEDRVsec1" IdInst="2"</pre>
   prefix="Hz_" InType="FLIM_tipical" desc="L\'imites de la frecuencia
   de referencia" />
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<LNode InInst="10" InClass="FLIM" iedName="IEDRVsec1" IdInst="2"</pre>
     prefix="Pos " InType="FLIM tipical" desc="L\'imites del control
     limitador de apertura" />
   <LNode InInst="1" InClass="FSPT" iedName="IEDRVsec1" IdInst="3"</pre>
     prefix="Drp_" InType="FSPT_1" desc="Estatismo DROOP temporario
     de la m\'aquina" />
   <LNode InInst="2" InClass="FSPT" iedName="IEDRVsec1" IdInst="3"</pre>
     prefix="Reg_" InType="FSPT_1" desc="Constante de tiempo
     derivada, Tn" />
   <LNode InInst="3" InClass="FSPT" iedName="IEDRVsec1" IdInst="3"</pre>
     prefix="Reg_" InType="FSPT_1" desc="Constante de tiempo del
     dispositivo amortiguador, Td" />
   <LNode InInst="4" InClass="FSPT" iedName="IEDRVsec1" IdInst="3"</pre>
     prefix="Drp_" InType="FSPT_1" desc="Estatismo DROOP
     permanente de la m\'aquina" />
   <LNode InInst="5" InClass="FSPT" iedName="IEDRVsec1" IdInst="3"</pre>
     prefix="Reg_" InType="FSPT_1" desc="Constante de tiempo de la
     prontitud, Tx" />
   <LNode InInst="6" InClass="FSPT" iedName="IEDRVsec1" IdInst="4"</pre>
     prefix="V_" InType="FSPT_1" desc="Bias de tensi\'on de puesta en
     marcha" />
   <LNode InInst="7" InClass="FSPT" iedName="IEDRVsec1" IdInst="4"</pre>
     prefix="Hz " InType="FSPT 1" desc="Frecuencia de referencia" />
   <LNode InInst="8" InClass="FSPT" iedName="IEDRVsec1" IdInst="4"</pre>
     prefix="Spd_" InType="FSPT_1" desc="Selector de velocidad" />
   <LNode InInst="9" InClass="FSPT" iedName="IEDRVsec1" IdInst="4"</pre>
     prefix="Gv_" InType="FSPT_1" desc="Valor de ajuste de apertura" />
   <LNode InInst="10" InClass="FSPT" iedName="IEDRVsec1" IdInst="4"</pre>
     prefix="Hz " InType="FSPT 1" desc="Bias de velocidad sin carga" />
   <LNode InInst="11" InClass="FSPT" iedName="IEDRVsec1" IdInst="4"
     prefix="V "InType="FSPT 1" desc="Bias de tensi\'on de velocidad
     sin carga" />
   <LNode InInst="12" InClass="FSPT" iedName="IEDRVsec1" IdInst="4"</pre>
     prefix="Lim_" InType="FSPT_1" desc="Limitador de apertura" />
   <LNode InInst="13" InClass="FSPT" iedName="IEDRVsec1" IdInst="4"</pre>
     prefix="Hz " InType="FSPT 1" desc="Control frecuencia de carga" />
   <LNode InInst="14" InClass="FSPT" iedName="IEDRVsec1" IdInst="4"</pre>
     prefix="Reg_" InType="FSPT_1" desc="Valor de ajuste de la
     frecuencia" />
   <LNode InInst="1" InClass="FPID" iedName="IEDRVsec1" IdInst="5"</pre>
     prefix="" InType="FPID_reg" desc="Funci\'on PID" />
 </Bay>
- <Bay name="06">
   <LNode InInst="1" InClass="FLIM" iedName="IEDRVprim2" IdInst="1"</pre>
     prefix="Drp_" InType="FLIM_tipical" desc="L\'imites del estatismo
     DROOP temporario de la m\'aquina" />
   <LNode InInst="2" InClass="FLIM" iedName="IEDRVprim2" IdInst="1"</pre>
     prefix="Reg_" InType="FLIM_tipical" desc="L\'imites de la constante
     de tiempo derivada, Tn" />
   <LNode InInst="3" InClass="FLIM" iedName="IEDRVprim2" IdInst="1"</pre>
     prefix="Reg_" InType="FLIM_tipical" desc="L\'imites de la constante
     de tiempo del dispositivo amortiguador, Td" />
   <LNode InInst="4" InClass="FLIM" iedName="IEDRVprim2" IdInst="1"</pre>
     prefix="Drp_" InType="FLIM_tipical" desc="L\'imites del estatismo
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DROOP permanente de la m\'aquina" />
 <LNode InInst="5" InClass="FLIM" iedName="IEDRVprim2" IdInst="1"</pre>
   prefix="Reg_" InType="FLIM_tipical" desc="L\'imites de la constante
   de tiempo de la prontitud, Tx" />
 <LNode InInst="6" InClass="FLIM" iedName="IEDRVprim2" IdInst="2"</pre>
   prefix="Spd " InType="FLIM tipical" desc="L\'imites del selector de
   velocidad" />
 <LNode InInst="7" InClass="FLIM" iedName="IEDRVprim2" IdInst="2"</pre>
   prefix="Gv_" InType="FLIM_tipical" desc="L\'imites del valor de
   ajuste de apertura" />
 <LNode InInst="8" InClass="FLIM" iedName="IEDRVprim2" IdInst="2"</pre>
   prefix="Reg_" InType="FLIM_tipical" desc="L\'imites del valor de
   ajuste de la frecuencia" />
 <LNode InInst="9" InClass="FLIM" iedName="IEDRVprim2" IdInst="2"
   prefix="Hz_" InType="FLIM_tipical" desc="L\'imites de la frecuencia
   de referencia" />
 <LNode InInst="10" InClass="FLIM" iedName="IEDRVprim2" IdInst="2"</pre>
   prefix="Pos "InType="FLIM tipical" desc="L\'imites del control
   limitador de apertura" />
 <LNode InInst="1" InClass="FSPT" iedName="IEDRVprim2" IdInst="3"</pre>
   prefix="Drp_" InType="FSPT_1" desc="Estatismo DROOP temporario
   de la m\'aquina" />
 <LNode InInst="2" InClass="FSPT" iedName="IEDRVprim2" IdInst="3"</pre>
   prefix="Reg_" InType="FSPT_1" desc="Constante de tiempo
   derivada, Tn" />
 <LNode InInst="3" InClass="FSPT" iedName="IEDRVprim2" IdInst="3"</pre>
   prefix="Reg_" InType="FSPT_1" desc="Constante de tiempo del
   dispositivo amortiguador, Td" />
 <LNode InInst="4" InClass="FSPT" iedName="IEDRVprim2" IdInst="3"</pre>
   prefix="Drp_" InType="FSPT_1" desc="Estatismo DROOP
   permanente de la m\'aquina" />
 <LNode InInst="5" InClass="FSPT" iedName="IEDRVprim2" IdInst="3"</pre>
   prefix="Reg_" InType="FSPT_1" desc="Constante de tiempo de la
   prontitud, Tx" />
 <LNode InInst="6" InClass="FSPT" iedName="IEDRVprim2" IdInst="4"</pre>
   prefix="V_" InType="FSPT_1" desc="Bias de tensi\'on de puesta en
   marcha" />
 <LNode InInst="7" InClass="FSPT" iedName="IEDRVprim2" IdInst="4"</pre>
   prefix="Hz_" InType="FSPT_1" desc="Frecuencia de referencia" />
 <LNode InInst="8" InClass="FSPT" iedName="IEDRVprim2" IdInst="4"</pre>
   prefix="Spd " InType="FSPT 1" desc="Selector de velocidad" />
 <LNode InInst="9" InClass="FSPT" iedName="IEDRVprim2" IdInst="4"</p>
   prefix="Gv_" InType="FSPT_1" desc="Valor de ajuste de apertura" />
 <LNode InInst="10" InClass="FSPT" iedName="IEDRVprim2" IdInst="4"</pre>
   prefix="Hz " InType="FSPT 1" desc="Bias de velocidad sin carga" />
 <LNode InInst="11" InClass="FSPT" iedName="IEDRVprim2" IdInst="4"</pre>
   prefix="V_" InType="FSPT_1" desc="Bias de tensi\'on de velocidad
   sin carga" />
 <LNode InInst="12" InClass="FSPT" iedName="IEDRVprim2" IdInst="4"</pre>
   prefix="Lim_" InType="FSPT_1" desc="Limitador de apertura" />
 <LNode InInst="13" InClass="FSPT" iedName="IEDRVprim2" IdInst="4"</pre>
   prefix="Hz_" InType="FSPT_1" desc="Control frecuencia de carga" />
 <LNode InInst="14" InClass="FSPT" iedName="IEDRVprim2" IdInst="4"</pre>
   prefix="Req " InType="FSPT 1" desc="Valor de ajuste de la
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frecuencia" />
  <LNode InInst="1" InClass="FPID" iedName="IEDRVprim2" IdInst="5"</p>
   prefix="" InType="FPID_reg" desc="Funci\'on PID" />
  <LNode InInst="1" InClass="FLIM" iedName="IEDRVsec2" IdInst="1"</pre>
   prefix="Drp_" InType="FLIM_tipical" desc="L\'imites del estatismo
   DROOP temporario de la m\'aquina" />
  <LNode InInst="2" InClass="FLIM" iedName="IEDRVsec2" IdInst="1"
   prefix="Reg_" InType="FLIM_tipical" desc="L\'imites de la constante
   de tiempo derivada, Tn" />
  <LNode InInst="3" InClass="FLIM" iedName="IEDRVsec2" IdInst="1"</pre>
   prefix="Reg_" InType="FLIM_tipical" desc="L\'imites de la constante
   de tiempo del dispositivo amortiquador, Td" />
  <LNode InInst="4" InClass="FLIM" iedName="IEDRVsec2" IdInst="1"</pre>
   prefix="Drp_" InType="FLIM_tipical" desc="L\'imites del estatismo
   DROOP permanente de la m\'aquina" />
  <LNode InInst="5" InClass="FLIM" iedName="IEDRVsec2" IdInst="1"</pre>
   prefix="Reg_" InType="FLIM_tipical" desc="L\'imites de la constante
   de tiempo de la prontitud, Tx" />
  <LNode InInst="6" InClass="FLIM" iedName="IEDRVsec2" IdInst="2"</pre>
   prefix="Spd_" InType="FLIM_tipical" desc="L\'imites del selector de
   velocidad" />
  <LNode InInst="7" InClass="FLIM" iedName="IEDRVsec2" IdInst="2"</pre>
   prefix="Gv " InType="FLIM tipical" desc="L\'imites del valor de
   ajuste de apertura" />
  <LNode InInst="8" InClass="FLIM" iedName="IEDRVsec2" IdInst="2"</pre>
   prefix="Req " InType="FLIM tipical" desc="L\'imites del valor de
   ajuste de la frecuencia" />
  <LNode InInst="9" InClass="FLIM" iedName="IEDRVsec2" IdInst="2"</pre>
   prefix="Hz_" InType="FLIM_tipical" desc="L\'imites de la frecuencia
   de referencia" />
  <LNode InInst="10" InClass="FLIM" iedName="IEDRVsec2" IdInst="2"</pre>
   prefix="Pos_" InType="FLIM_tipical" desc="L\'imites del control
   limitador de apertura" />
  <LNode InInst="1" InClass="FSPT" iedName="IEDRVsec2" IdInst="3"</pre>
   prefix="Drp_" InType="FSPT_1" desc="Estatismo DROOP temporario
   de la m\'aquina" />
  <LNode InInst="2" InClass="FSPT" iedName="IEDRVsec2" IdInst="3"</pre>
   prefix="Reg_" InType="FSPT_1" desc="Constante de tiempo
   derivada, Tn" />
  <LNode InInst="3" InClass="FSPT" iedName="IEDRVsec2" IdInst="3"</pre>
   prefix="Reg_" InType="FSPT_1" desc="Constante de tiempo del
   dispositivo amortiguador, Td" />
  <LNode InInst="4" InClass="FSPT" iedName="IEDRVsec2" IdInst="3"</pre>
   prefix="Drp_" InType="FSPT_1" desc="Estatismo DROOP
   permanente de la m\'aquina" />
  <LNode InInst="5" InClass="FSPT" iedName="IEDRVsec2" IdInst="3"</pre>
   prefix="Reg_" InType="FSPT_1" desc="Constante de tiempo de la
   prontitud, Tx" />
  <LNode InInst="6" InClass="FSPT" iedName="IEDRVsec2" IdInst="4"
   prefix="V_" InType="FSPT_1" desc="Bias de tensi\'on de puesta en
   marcha" />
  <LNode InInst="7" InClass="FSPT" iedName="IEDRVsec2" IdInst="4"</pre>
   prefix="Hz_" InType="FSPT_1" desc="Frecuencia de referencia" />
  <LNode InInst="8" InClass="FSPT" iedName="IEDRVsec2" IdInst="4"</pre>
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prefix="Spd " InType="FSPT 1" desc="Selector de velocidad" />
   <LNode InInst="9" InClass="FSPT" iedName="IEDRVsec2" IdInst="4"</pre>
     prefix="Gv_" InType="FSPT_1" desc="Valor de ajuste de apertura" />
   <LNode InInst="10" InClass="FSPT" iedName="IEDRVsec2" IdInst="4"
     prefix="Hz_" InType="FSPT_1" desc="Bias de velocidad sin carga" />
   <LNode InInst="11" InClass="FSPT" iedName="IEDRVsec2" IdInst="4"
     prefix="V_" InType="FSPT_1" desc="Bias de tensi\'on de velocidad
     sin carga" />
   <LNode InInst="12" InClass="FSPT" iedName="IEDRVsec2" IdInst="4"</pre>
     prefix="Lim_" InType="FSPT_1" desc="Limitador de apertura" />
   <LNode InInst="13" InClass="FSPT" iedName="IEDRVsec2" IdInst="4"
     prefix="Hz_" InType="FSPT_1" desc="Control frecuencia de carga" />
   <LNode InInst="14" InClass="FSPT" iedName="IEDRVsec2" IdInst="4"</pre>
     prefix="Reg_" InType="FSPT_1" desc="Valor de ajuste de la
     frecuencia" />
   <LNode InInst="1" InClass="FPID" iedName="IEDRVsec2" IdInst="5"</pre>
     prefix="" InType="FPID_reg" desc="Funci\'on PID" />
 </Bay>
- <Bay name="Q7">
   <LNode InInst="1" InClass="FLIM" iedName="IEDsensRot1" IdInst="1"</pre>
     prefix="Spd_" InType="FLIM_tipical" desc="L\'imite de la
     velocidad" />
   <LNode InInst="1" InClass="FSPT" iedName="IEDsensRot1" IdInst="1"</pre>
     prefix="Spd_" InType="FSPT_1" desc="Punto configurable de la
     velocidad" />
   <LNode InInst="2" InClass="FLIM" iedName="IEDsensRot1" IdInst="1"</pre>
     prefix="Spd_" InType="FLIM_tipical" desc="L\'imite de la
     velocidad" />
   <LNode InInst="2" InClass="FSPT" iedName="IEDsensRot1" IdInst="1"</pre>
     prefix="Spd_" InType="FSPT_1" desc="Punto configurable de la
     velocidad" />
   <LNode InInst="3" InClass="FLIM" iedName="IEDsensRot1" IdInst="1"</pre>
     prefix="Spd_" InType="FLIM_tipical" desc="L\'imite de la
     velocidad" />
   <LNode InInst="3" InClass="FSPT" iedName="IEDsensRot1" IdInst="1"</pre>
     prefix="Spd_" InType="FSPT_1" desc="Punto configurable de la
     velocidad" />
   <LNode InInst="4" InClass="FLIM" iedName="IEDsensRot1" IdInst="1"</pre>
     prefix="Spd_" InType="FLIM_tipical" desc="L\'imite de la
     velocidad" />
   <LNode InInst="4" InClass="FSPT" iedName="IEDsensRot1" IdInst="1"</pre>
     prefix="Spd_" InType="FSPT_1" desc="Punto configurable de la
     velocidad" />
   <LNode InInst="5" InClass="FLIM" iedName="IEDsensRot1" IdInst="1"</pre>
     prefix="Spd_" InType="FLIM_tipical" desc="L\'imite de la
     velocidad" />
   <LNode InInst="5" InClass="FSPT" iedName="IEDsensRot1" IdInst="1"</pre>
     prefix="Spd_" InType="FSPT_1" desc="Punto configurable de la
     velocidad" />
   <LNode InInst="6" InClass="FLIM" iedName="IEDsensRot1" IdInst="1"</pre>
     prefix="Spd_" InType="FLIM_tipical" desc="L\'imite de la
     velocidad" />
   <LNode InInst="6" InClass="FSPT" iedName="IEDsensRot1" IdInst="1"</pre>
     prefix="Spd_" InType="FSPT_1" desc="Punto configurable de la
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velocidad" />
   <LNode InInst="7" InClass="FLIM" iedName="IEDsensRot1" IdInst="1"</pre>
     prefix="Spd_" InType="FLIM_tipical" desc="L\'imite de la
     velocidad" />
   <LNode InInst="7" InClass="FSPT" iedName="IEDsensRot1" IdInst="1"</pre>
     prefix="Spd_" InType="FSPT_1" desc="Punto configurable de la
     velocidad" />
   <LNode InInst="8" InClass="FLIM" iedName="IEDsensRot1" IdInst="1"</pre>
     prefix="Spd_" InType="FLIM_tipical" desc="L\'imite de la
     velocidad" />
   <LNode InInst="8" InClass="FSPT" iedName="IEDsensRot1" IdInst="1"</pre>
     prefix="Spd_" InType="FSPT_1" desc="Punto configurable de la
     velocidad" />
   <LNode InInst="9" InClass="FLIM" iedName="IEDsensRot1" IdInst="1"
     prefix="Spd_" InType="FLIM_tipical" desc="L\'imite de la
   <LNode InInst="9" InClass="FSPT" iedName="IEDsensRot1" IdInst="1"</pre>
     prefix="Spd_" InType="FSPT_1" desc="Punto configurable de la
     velocidad" />
   <LNode InInst="10" InClass="FLIM" iedName="IEDsensRot1" IdInst="1"</pre>
     prefix="Spd_" InType="FLIM_tipical" desc="L\'imite de la
     velocidad" />
   <LNode InInst="10" InClass="FSPT" iedName="IEDsensRot1" IdInst="1"</pre>
     prefix="Spd_" InType="FSPT_1" desc="Punto configurable de la
     velocidad" />
   <LNode InInst="1" InClass="HSPD" iedName="IEDsensRot1" IdInst="2"</pre>
     prefix="Spd_" InType="HSPD_1" desc="Speed monitoring" />
   <LNode InInst="1" InClass="TRTN" iedName="IEDsensRot1" IdInst="2"</pre>
     prefix="Spd_" InType="TRTN_1" desc="Tacometer" />
 </Bay>
- <Bay name="Q8">
   <LNode InInst="1" InClass="FLIM" iedName="IEDsensRot2" IdInst="1"</pre>
     prefix="Spd_" InType="FLIM_tipical" desc="L\'imite de la
     velocidad" />
   <LNode InInst="1" InClass="FSPT" iedName="IEDsensRot2" IdInst="1"</pre>
     prefix="Spd " InType="FSPT 1" desc="Punto configurable de la
     velocidad" />
   <LNode InInst="2" InClass="FLIM" iedName="IEDsensRot2" IdInst="1"</pre>
     prefix="Spd_" InType="FLIM_tipical" desc="L\'imite de la
     velocidad" />
   <LNode InInst="2" InClass="FSPT" iedName="IEDsensRot2" IdInst="1"</pre>
     prefix="Spd_" InType="FSPT_1" desc="Punto configurable de la
     velocidad" />
   <LNode InInst="3" InClass="FLIM" iedName="IEDsensRot2" IdInst="1"</pre>
     prefix="Spd_" InType="FLIM_tipical" desc="L\'imite de la
     velocidad" />
   <LNode InInst="3" InClass="FSPT" iedName="IEDsensRot2" IdInst="1"</pre>
     prefix="Spd_" InType="FSPT_1" desc="Punto configurable de la
     velocidad" />
   <LNode InInst="4" InClass="FLIM" iedName="IEDsensRot2" IdInst="1"</pre>
     prefix="Spd_" InType="FLIM_tipical" desc="L\'imite de la
     velocidad" />
   <LNode InInst="4" InClass="FSPT" iedName="IEDsensRot2" IdInst="1"</pre>
     prefix="Spd_" InType="FSPT_1" desc="Punto configurable de la
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velocidad" />
   <LNode InInst="5" InClass="FLIM" iedName="IEDsensRot2" IdInst="1"</pre>
     prefix="Spd_" InType="FLIM_tipical" desc="L\'imite de la
     velocidad" />
   <LNode InInst="5" InClass="FSPT" iedName="IEDsensRot2" IdInst="1"</pre>
     prefix="Spd " InType="FSPT 1" desc="Punto configurable de la
     velocidad" />
   <LNode InInst="6" InClass="FLIM" iedName="IEDsensRot2" IdInst="1"</pre>
     prefix="Spd_" InType="FLIM_tipical" desc="L\'imite de la
     velocidad" />
   <LNode InInst="6" InClass="FSPT" iedName="IEDsensRot2" IdInst="1"</pre>
     prefix="Spd " InType="FSPT 1" desc="Punto configurable de la
     velocidad" />
   <LNode InInst="7" InClass="FLIM" iedName="IEDsensRot2" IdInst="1"</pre>
     prefix="Spd " InType="FLIM tipical" desc="L\'imite de la
     velocidad" />
   <LNode InInst="7" InClass="FSPT" iedName="IEDsensRot2" IdInst="1"</pre>
     prefix="Spd_" InType="FSPT_1" desc="Punto configurable de la
     velocidad" />
   <LNode InInst="8" InClass="FLIM" iedName="IEDsensRot2" IdInst="1"</pre>
     prefix="Spd_" InType="FLIM_tipical" desc="L\'imite de la
     velocidad" />
   <LNode InInst="8" InClass="FSPT" iedName="IEDsensRot2" IdInst="1"</pre>
     prefix="Spd_" InType="FSPT_1" desc="Punto configurable de la
     velocidad" />
   <LNode InInst="9" InClass="FLIM" iedName="IEDsensRot2" IdInst="1"</pre>
     prefix="Spd_" InType="FLIM_tipical" desc="L\'imite de la
     velocidad" />
   <LNode InInst="9" InClass="FSPT" iedName="IEDsensRot2" IdInst="1"</pre>
     prefix="Spd_" InType="FSPT_1" desc="Punto configurable de la
     velocidad" />
   <LNode InInst="10" InClass="FLIM" iedName="IEDsensRot2" IdInst="1"</pre>
     prefix="Spd_" InType="FLIM_tipical" desc="L\'imite de la
     velocidad" />
   <LNode InInst="10" InClass="FSPT" iedName="IEDsensRot2" IdInst="1"</pre>
     prefix="Spd_" InType="FSPT_1" desc="Punto configurable de la
     velocidad" />
   <LNode InInst="1" InClass="HSPD" iedName="IEDsensRot2" IdInst="2"</pre>
     prefix="Spd_" InType="HSPD_1" desc="Speed monitoring" />
   <LNode InInst="1" InClass="TRTN" iedName="IEDsensRot2" IdInst="2"</pre>
     prefix="Spd " InType="TRTN 1" desc="Tacometer" />
 </Bay>
- <Bay name="Q9">
   <LNode InInst="1" InClass="TVTR" iedName="IEDMUtrafo1" IdInst="1"</pre>
     prefix="V_" InType="TVTR_1" desc="Voltage - sampled" />
   <LNode InInst="2" InClass="TVTR" iedName="IEDMUtrafo1" IdInst="1"</pre>
     prefix="V " InType="TVTR 1" desc="Voltage - sampled" />
   <LNode InInst="3" InClass="TVTR" iedName="IEDMUtrafo1" IdInst="1"</pre>
     prefix="V_" InType="TVTR_1" desc="Voltage - sampled" />
 </Bay>
- <Bay name="010">
   <LNode InInst="1" InClass="TVTR" iedName="IEDMUtrafo2" IdInst="1"</pre>
     prefix="V " InType="TVTR 1" desc="Voltage - sampled" />
   <LNode InInst="2" InClass="TVTR" iedName="IEDMUtrafo2" IdInst="1"</pre>
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prefix="V_" InType="TVTR_1" desc="Voltage - sampled" />
       <LNode InInst="3" InClass="TVTR" iedName="IEDMUtrafo2" IdInst="1"</pre>
        prefix="V_" InType="TVTR_1" desc="Voltage - sampled" />
     </Bav>
   - <Bay name="Q11">
       <LNode InInst="1" InClass="TVTR" iedName="IEDMUtrafo3" IdInst="1"</pre>
         prefix="V_" InType="TVTR_1" desc="Voltage - sampled" />
       <LNode InInst="2" InClass="TVTR" iedName="IEDMUtrafo3" IdInst="1"</pre>
        prefix="V_" InType="TVTR_1" desc="Voltage - sampled" />
       <LNode InInst="3" InClass="TVTR" iedName="IEDMUtrafo3" IdInst="1"</pre>
        prefix="V_" InType="TVTR_1" desc="Voltage - sampled" />
     </Bay>
   - <Bay name="Q12">
       <LNode InInst="1" InClass="TVTR" iedName="IEDMUtrafo4" IdInst="1"</pre>
         prefix="V_" InType="TVTR_1" desc="Voltage - sampled" />
       <LNode InInst="2" InClass="TVTR" iedName="IEDMUtrafo4" IdInst="1"</pre>
        prefix="V_" InType="TVTR_1" desc="Voltage - sampled" />
       <LNode InInst="3" InClass="TVTR" iedName="IEDMUtrafo4" IdInst="1"</pre>
        prefix="V_" InType="TVTR_1" desc="Voltage - sampled" />
     </Bay>
   </VoltageLevel>
 </Substation>
</SCL>
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