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<?xml version="1.0" encoding="UTF-8" ?>
- <SCL xmlns="http://www.iec.ch/61850/2003/SCL"
    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 lnInst="2" lnClass="KTNK" iedName="IEDairOilTNK1" ldInst="1"
            prefix="Pa_" lnType="KTNK_air_oil" desc="(15) Air-oil pressure-
            tank" />
          <LNode lnInst="15" lnClass="KVLV" iedName="IEDairOilTNK1"
            ldInst="1" prefix="Pa_" lnType="KVLV_aut_contr" desc="(17)
            Automatic controlled isolating valve" />
          <LNode lnInst="2" lnClass="TLEV" iedName="IEDairOilTNK1" ldInst="1"
            prefix="Lvl_" lnType="TLEV_gauge" desc="(18) Float level gauge" />
          <LNode lnInst="3" lnClass="TLEV" iedName="IEDairOilTNK1" ldInst="1"
            prefix="Lvl_" lnType="TLEV_gauge" desc="(18) Float level gauge" />
          <LNode lnInst="11" lnClass="TPOS" iedName="IEDairOilTNK1"
            ldInst="1" prefix="Pa_" lnType="TPOS_prs_sw" desc="(DB)
            Pressure-switch DB" />
          <LNode lnInst="12" lnClass="TPOS" iedName="IEDairOilTNK1"
            ldInst="1" prefix="Pa_" lnType="TPOS_prs_sw" desc="(DC) Pressure-
            switch DC" />
          <LNode lnInst="13" lnClass="TPOS" iedName="IEDairOilTNK1"
            ldInst="1" prefix="Pa_" lnType="TPOS_prs_sw" desc="(DD)
            Pressure-switch DD" />
          <LNode lnInst="14" lnClass="TPOS" iedName="IEDairOilTNK1"
            ldInst="1" prefix="Pa_" lnType="TPOS_prs_sw" desc="(LE) Pressure-
            switch LE" />
          <LNode lnInst="15" lnClass="TPOS" iedName="IEDairOilTNK1"
            ldInst="1" prefix="Pa_" lnType="TPOS_prs_sw" desc="(LF1)
            Pressure-switch LF1" />
          <LNode lnInst="16" lnClass="TPOS" iedName="IEDairOilTNK1"
            ldInst="1" prefix="Pa_" lnType="TPOS_prs_sw" desc="(LF2)
            Pressure-switch LF2" />
          <LNode lnInst="4" lnClass="TPRS" iedName="IEDairOilTNK1" ldInst="1"
            prefix="Pa_" lnType="TPRS_trans" desc="(EE) Pressure
            transmitter" />
          <LNode lnInst="16" lnClass="KVLV" iedName="IEDairOilTNK1"
            ldInst="1" prefix="Pa_" lnType="KVLV_relief" desc="(20) Relief
            valve" />
          <LNode lnInst="17" lnClass="KVLV" iedName="IEDairOilTNK1"
            ldInst="1" prefix="Pa_" lnType="KVLV_solenoid_operated"
            desc="(BE) Solenoid valve for automatic compressed air make-
            up" />
          <LNode lnInst="5" lnClass="TPRS" iedName="IEDairOilTNK1" ldInst="1"
            prefix="Pa_" lnType="TPRS_gauge" desc="(21) Pressure-gauge" />
          <LNode lnInst="3" lnClass="KTNK" iedName="IEDairOilTNK1" ldInst="2"
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prefix="Pa_" lnType="KTNK_air_oil" desc="(15) Air-oil pressure-
    tank" />
  <LNode lnInst="18" lnClass="KVLV" iedName="IEDairOilTNK1"
    ldInst="2" prefix="Pa_" lnType="KVLV_aut_contr" desc="(17)
    Automatic controlled isolating valve" />
  <LNode lnInst="4" lnClass="TLEV" iedName="IEDairOilTNK1" ldInst="2"
    prefix="Lvl_" lnType="TLEV_gauge" desc="(18) Float level gauge" />
  <LNode lnInst="5" lnClass="TLEV" iedName="IEDairOilTNK1" ldInst="2"
    prefix="Lvl_" lnType="TLEV_gauge" desc="(18) Float level gauge" />
  <LNode lnInst="17" lnClass="TPOS" iedName="IEDairOilTNK1"
    ldInst="2" prefix="Pa_" lnType="TPOS_prs_sw" desc="(DB)
    Pressure-switch DB" />
  <LNode lnInst="18" lnClass="TPOS" iedName="IEDairOilTNK1"
    ldInst="2" prefix="Pa_" lnType="TPOS_prs_sw" desc="(DC) Pressure-
    switch DC" />
  <LNode lnInst="19" lnClass="TPOS" iedName="IEDairOilTNK1"
    ldInst="2" prefix="Pa_" lnType="TPOS_prs_sw" desc="(DD)
    Pressure-switch DD" />
  <LNode lnInst="20" lnClass="TPOS" iedName="IEDairOilTNK1"
    ldInst="2" prefix="Pa_" lnType="TPOS_prs_sw" desc="(LE) Pressure-
    switch LE" />
  <LNode lnInst="21" lnClass="TPOS" iedName="IEDairOilTNK1"
    ldInst="2" prefix="Pa_" lnType="TPOS_prs_sw" desc="(LF1)
    Pressure-switch LF1" />
  <LNode lnInst="22" lnClass="TPOS" iedName="IEDairOilTNK1"
    ldInst="2" prefix="Pa_" lnType="TPOS_prs_sw" desc="(LF2)
    Pressure-switch LF2" />
  <LNode lnInst="6" lnClass="TPRS" iedName="IEDairOilTNK1" ldInst="2"
    prefix="Pa_" lnType="TPRS_trans" desc="(EE) Pressure
    transmitter" />
  <LNode lnInst="19" lnClass="KVLV" iedName="IEDairOilTNK1"
    ldInst="2" prefix="Pa_" lnType="KVLV_relief" desc="(20) Relief
    valve" />
  <LNode lnInst="20" lnClass="KVLV" iedName="IEDairOilTNK1"
    ldInst="2" prefix="Pa_" lnType="KVLV_solenoid_operated"
    desc="(BE) Solenoid valve for automatic compressed air make-
    up" />
  <LNode lnInst="7" lnClass="TPRS" iedName="IEDairOilTNK1" ldInst="2"
    prefix="Pa_" lnType="TPRS_gauge" desc="(21) Pressure-gauge" />
  <LNode lnInst="4" lnClass="KTNK" iedName="IEDairOilTNK1" ldInst="3"
    prefix="Pa_" lnType="KTNK_air_oil" desc="(15) Air-oil pressure-
    tank" />
  <LNode lnInst="21" lnClass="KVLV" iedName="IEDairOilTNK1"
    ldInst="3" prefix="Pa_" lnType="KVLV_aut_contr" desc="(17)
    Automatic controlled isolating valve" />
  <LNode lnInst="6" lnClass="TLEV" iedName="IEDairOilTNK1" ldInst="3"
    prefix="Lvl_" lnType="TLEV_gauge" desc="(18) Float level gauge" />
  <LNode lnInst="7" lnClass="TLEV" iedName="IEDairOilTNK1" ldInst="3"
    prefix="Lvl_" lnType="TLEV_gauge" desc="(18) Float level gauge" />
  <LNode lnInst="23" lnClass="TPOS" iedName="IEDairOilTNK1"
    ldInst="3" prefix="Pa_" lnType="TPOS_prs_sw" desc="(DB)
    Pressure-switch DB" />
  <LNode lnInst="24" lnClass="TPOS" iedName="IEDairOilTNK1"
    ldInst="3" prefix="Pa_" lnType="TPOS_prs_sw" desc="(DC) Pressure-
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switch DC" />
  <LNode lnInst="25" lnClass="TPOS" iedName="IEDairOilTNK1"
    ldInst="3" prefix="Pa_" lnType="TPOS_prs_sw" desc="(DD)
    Pressure-switch DD" />
  <LNode lnInst="26" lnClass="TPOS" iedName="IEDairOilTNK1"
    ldInst="3" prefix="Pa_" lnType="TPOS_prs_sw" desc="(LE) Pressure-
    switch LE" />
  <LNode lnInst="27" lnClass="TPOS" iedName="IEDairOilTNK1"
    ldInst="3" prefix="Pa_" lnType="TPOS_prs_sw" desc="(LF1)
    Pressure-switch LF1" />
  <LNode lnInst="28" lnClass="TPOS" iedName="IEDairOilTNK1"
    ldInst="3" prefix="Pa_" lnType="TPOS_prs_sw" desc="(LF2)
    Pressure-switch LF2" />
  <LNode lnInst="8" lnClass="TPRS" iedName="IEDairOilTNK1" ldInst="3"
    prefix="Pa_" lnType="TPRS_trans" desc="(EE) Pressure
    transmitter" />
  <LNode lnInst="22" lnClass="KVLV" iedName="IEDairOilTNK1"
    ldInst="3" prefix="Pa_" lnType="KVLV_relief" desc="(20) Relief
    valve" />
  <LNode lnInst="23" lnClass="KVLV" iedName="IEDairOilTNK1"
    ldInst="3" prefix="Pa_" lnType="KVLV_solenoid_operated"
    desc="(BE) Solenoid valve for automatic compressed air make-
    up" />
  <LNode lnInst="9" lnClass="TPRS" iedName="IEDairOilTNK1" ldInst="3"
    prefix="Pa_" lnType="TPRS_gauge" desc="(21) Pressure-gauge" />
  <LNode lnInst="1" lnClass="KTNK" iedName="IEDMainTnk1" ldInst="1"
    prefix="Act_" lnType="KTNK_1" desc="(1) Main sump tank
    containing the oil required for operation of the plant" />
  <LNode lnInst="1" lnClass="ZMOT" iedName="IEDMainTnk1" ldInst="1"
    prefix="Act_" lnType="ZMOTa" desc="(AC) Motor for the pump
    unit" />
  <LNode lnInst="2" lnClass="ZMOT" iedName="IEDMainTnk1" ldInst="1"
    prefix="Act_" lnType="ZMOTa" desc="(AD) Motor for the pump
    unit" />
  <LNode lnInst="3" lnClass="ZMOT" iedName="IEDMainTnk1" ldInst="1"
    prefix="Act_" lnType="ZMOTa" desc="(AE) Motor for the pump
    unit" />
  <LNode lnInst="1" lnClass="KPMP" iedName="IEDMainTnk1" ldInst="1"
    prefix="Act_" lnType="KPMPa" desc="(AC) Pump unit" />
  <LNode lnInst="2" lnClass="KPMP" iedName="IEDMainTnk1" ldInst="1"
    prefix="Act_" lnType="KPMPa" desc="(AD) Pump unit" />
  <LNode lnInst="3" lnClass="KPMP" iedName="IEDMainTnk1" ldInst="1"
    prefix="Act_" lnType="KPMPa" desc="(AE) Pump unit" />
  <LNode lnInst="1" lnClass="KFIL" iedName="IEDMainTnk1" ldInst="1"
    prefix="Act_" lnType="KFIL_29" desc="(29) Pumping unit suction
    filter" />
  <LNode lnInst="2" lnClass="KFIL" iedName="IEDMainTnk1" ldInst="1"
    prefix="Act_" lnType="KFIL_29" desc="(29) Pumping unit suction
    filter" />
  <LNode lnInst="3" lnClass="KFIL" iedName="IEDMainTnk1" ldInst="1"
    prefix="Act_" lnType="KFIL_29" desc="(29) Pumping unit suction
    filter" />
  <LNode lnInst="1" lnClass="KVLV" iedName="IEDMainTnk1" ldInst="2"
    prefix="Gv_" lnType="KVLV_idler_system" desc="(2) Idler system
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distributing valve" />
  <LNode lnInst="2" lnClass="KVLV" iedName="IEDMainTnk1" ldInst="2"
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    distributing valve" />
  <LNode lnInst="3" lnClass="KVLV" iedName="IEDMainTnk1" ldInst="2"
    prefix="Gv_" lnType="KVLV_idler_system" desc="(4) Idler system
    distributing valve" />
  <LNode lnInst="4" lnClass="KVLV" iedName="IEDMainTnk1" ldInst="2"
    prefix="Gv_" lnType="KVLV_piloted" desc="(5) idler system pilot
    valve" />
  <LNode lnInst="1" lnClass="TTMP" iedName="IEDMainTnk1" ldInst="3"
    prefix="Tmp_" lnType="TTMP_6" desc="(6) Oil cooler
    temperature" />
  <LNode lnInst="2" lnClass="TTMP" iedName="IEDMainTnk1" ldInst="3"
    prefix="Tmp_" lnType="TTMP_6" desc="(6) Oil cooler
    temperature" />
  <LNode lnInst="1" lnClass="STMP" iedName="IEDMainTnk1" ldInst="3"
    prefix="Tmp_" lnType="STMP6" desc="(6) Oil cooler temperature
    supervision" />
  <LNode lnInst="2" lnClass="STMP" iedName="IEDMainTnk1" ldInst="3"
    prefix="Tmp_" lnType="STMP6" desc="(6) Oil cooler temperature
    supervision" />
  <LNode lnInst="5" lnClass="KVLV" iedName="IEDMainTnk1" ldInst="3"
    prefix="Tmp_" lnType="KVLV_adjusting_isolating_valve" desc="(36)
    Oil adjusting isolating valve" />
  <LNode lnInst="6" lnClass="KVLV" iedName="IEDMainTnk1" ldInst="3"
    prefix="Tmp_" lnType="KVLV_adjusting_isolating_valve" desc="(37)
    Water adjusting isolating valve" />
  <LNode lnInst="7" lnClass="KVLV" iedName="IEDMainTnk1" ldInst="3"
    prefix="Flw_" lnType="KVLV_switch" desc="(LN) Oil coolers flow
    switch" />
  <LNode lnInst="8" lnClass="KVLV" iedName="IEDMainTnk1" ldInst="4"
    prefix="Gv_" lnType="KVLV_piloted" desc="(7) Main pilot valve
    (distributing valve)" />
  <LNode lnInst="1" lnClass="TPOS" iedName="IEDMainTnk1" ldInst="4"
    prefix="Gv_" lnType="TPOS_e" desc="(EB) Main pilot valve
    displacement sensor" />
  <LNode lnInst="2" lnClass="TPOS" iedName="IEDMainTnk1" ldInst="4"
    prefix="Gv_" lnType="TPOS_e" desc="(EA) Actuator EA controlling
    the distributing valve 7" />
  <LNode lnInst="9" lnClass="KVLV" iedName="IEDMainTnk1" ldInst="4"
    prefix="Pos_" lnType="KVLV_solenoid_operated" desc="(BA) Safety
    solenoid-operated valve BA with position switches CI and CJ" />
  <LNode lnInst="10" lnClass="KVLV" iedName="IEDMainTnk1" ldInst="4"
    prefix="Pos_" lnType="KVLV_solenoid_operated" desc="(BB) Safety
    solenoid-operated valve BB with position switches CK and CL" />
  <LNode lnInst="3" lnClass="TPOS" iedName="IEDMainTnk1" ldInst="4"
    prefix="Pos_" lnType="TPOS_lvl_sw" desc="(BA) Safety solenoid-
    operated valve BA with position switches CI and CJ" />
  <LNode lnInst="4" lnClass="TPOS" iedName="IEDMainTnk1" ldInst="4"
    prefix="Pos_" lnType="TPOS_lvl_sw" desc="(BB) Safety solenoid-
    operated valve BB with position switches CK and CL" />
  <LNode lnInst="11" lnClass="KVLV" iedName="IEDMainTnk1" ldInst="4"
    prefix="Gv_" lnType="KVLV_restrictor" desc="(8) Adjustable
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restrictor valve enabling to obtain slackening during GvFLIM8" />
<LNode lnInst="1" lnClass="FLIM" iedName="IEDMainTnk1" ldInst="4" prefix="Gv_" lnType="FLIM_" desc="(8) Wicket gate closure travel limit" />
<LNode lnInst="12" lnClass="KVLV" iedName="IEDMainTnk1" ldInst="4" prefix="Gv_" lnType="KVLV_piloted" desc="(9) Piloted distributing valve" />
<LNode lnInst="4" lnClass="KFIL" iedName="IEDMainTnk1" ldInst="5" prefix="Act_" lnType="KFIL_actuator" desc="(10) Twin filter for the supply of actuator EA" />
<LNode lnInst="5" lnClass="KFIL" iedName="IEDMainTnk1" ldInst="5" prefix="Act_" lnType="KFIL_actuator" desc="(10) Twin filter for the supply of actuator EA" />
<LNode lnInst="13" lnClass="KVLV" iedName="IEDMainTnk1" ldInst="6" prefix="Pa_" lnType="KVLV_solenoid_operated" desc="(BC) Solenoid-operated valve controlling the oil pressure-tank isolating valve" />
<LNode lnInst="5" lnClass="TPOS" iedName="IEDMainTnk1" ldInst="6" prefix="Pa_" lnType="TPOS_lvl_sw" desc="(BC) PaKVLVbc position swiches CM and CN" />
<LNode lnInst="14" lnClass="KVLV" iedName="IEDMainTnk1" ldInst="6" prefix="Gv_" lnType="KVLV_solenoid_operated" desc="(BD) Solenoid-operated valve controlling the wicket gate lock" />
<LNode lnInst="6" lnClass="TPOS" iedName="IEDMainTnk1" ldInst="6" prefix="Gv_" lnType="TPOS_lvl_sw" desc="(BD) GvKVLVbd position swiches CO and CP" />
<LNode lnInst="7" lnClass="TPOS" iedName="IEDMainTnk1" ldInst="7" prefix="Pa_" lnType="TPOS_prs_sw" desc="(DA) Pressure switch" />
<LNode lnInst="8" lnClass="TPOS" iedName="IEDMainTnk1" ldInst="7" prefix="Pa_" lnType="TPOS_prs_sw" desc="(LO) Pressure switch" />
<LNode lnInst="3" lnClass="TTMP" iedName="IEDMainTnk1" ldInst="7" prefix="Tmp_" lnType="TTMP_thermostat" desc="(LI) Thermostat temperature" />
<LNode lnInst="3" lnClass="STMP" iedName="IEDMainTnk1" ldInst="7" prefix="Tmp_" lnType="STMP_thermostat" desc="(LI) Thermostat temperature controller" />
<LNode lnInst="9" lnClass="TPOS" iedName="IEDMainTnk1" ldInst="7" prefix="Lvl_" lnType="TPOS_lvl_sw" desc="(LG) Level switch" />
<LNode lnInst="10" lnClass="TPOS" iedName="IEDMainTnk1" ldInst="7" prefix="Lvl_" lnType="TPOS_lvl_sw" desc="(LH) Level switch" />
<LNode lnInst="2" lnClass="TPRS" iedName="IEDMainTnk1" ldInst="7" prefix="Pa_" lnType="TPRS_gauge" desc="(11) Pressure-gauge" />
<LNode lnInst="3" lnClass="TPRS" iedName="IEDMainTnk1" ldInst="7" prefix="Pa_" lnType="TPRS_gauge" desc="(12) Pressure-gauge" />
<LNode lnInst="4" lnClass="TTMP" iedName="IEDMainTnk1" ldInst="7" prefix="Tmp_" lnType="TTMP_6" desc="(13) Temperature" />
<LNode lnInst="4" lnClass="STMP" iedName="IEDMainTnk1" ldInst="7" prefix="Tmp_" lnType="STMP_thermostat" desc="(13) Temperature controller" />
<LNode lnInst="1" lnClass="TLEV" iedName="IEDMainTnk1" ldInst="7" prefix="Lvl_" lnType="TLEV_gauge" desc="(14) Level gauge" />
<LNode lnInst="1" lnClass="FXUT" iedName="IEDMainTnk1" ldInst="7" prefix="Lvl_" lnType="FXUT_1" desc="(14) Level at under threshold" />

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    <LNode lnInst="1" lnClass="FXOT" iedName="IEDMainTnk1" ldInst="7"
      prefix="Lvl_" lnType="FXOT_1" desc="(14) Level at over
      threshold" />
  </Bay>
- <Bay name="Q2">
    <LNode lnInst="2" lnClass="KTNK" iedName="IEDairOilTNK2" ldInst="1"
      prefix="Pa_" lnType="KTNK_air_oil" desc="(15) Air-oil pressure-
      tank" />
    <LNode lnInst="15" lnClass="KVLV" iedName="IEDairOilTNK2"
      ldInst="1" prefix="Pa_" lnType="KVLV_aut_contr" desc="(17)
      Automatic controlled isolating valve" />
    <LNode lnInst="2" lnClass="TLEV" iedName="IEDairOilTNK2" ldInst="1"
      prefix="Lvl_" lnType="TLEV_gauge" desc="(18) Float level gauge" />
    <LNode lnInst="3" lnClass="TLEV" iedName="IEDairOilTNK2" ldInst="1"
      prefix="Lvl_" lnType="TLEV_gauge" desc="(18) Float level gauge" />
    <LNode lnInst="11" lnClass="TPOS" iedName="IEDairOilTNK2"
      ldInst="1" prefix="Pa_" lnType="TPOS_prs_sw" desc="(DB)
      Pressure-switch DB" />
    <LNode lnInst="12" lnClass="TPOS" iedName="IEDairOilTNK2"
      ldInst="1" prefix="Pa_" lnType="TPOS_prs_sw" desc="(DC) Pressure-
      switch DC" />
    <LNode lnInst="13" lnClass="TPOS" iedName="IEDairOilTNK2"
      ldInst="1" prefix="Pa_" lnType="TPOS_prs_sw" desc="(DD)
      Pressure-switch DD" />
    <LNode lnInst="14" lnClass="TPOS" iedName="IEDairOilTNK2"
      ldInst="1" prefix="Pa_" lnType="TPOS_prs_sw" desc="(LE) Pressure-
      switch LE" />
    <LNode lnInst="15" lnClass="TPOS" iedName="IEDairOilTNK2"
      ldInst="1" prefix="Pa_" lnType="TPOS_prs_sw" desc="(LF1)
      Pressure-switch LF1" />
    <LNode lnInst="16" lnClass="TPOS" iedName="IEDairOilTNK2"
      ldInst="1" prefix="Pa_" lnType="TPOS_prs_sw" desc="(LF2)
      Pressure-switch LF2" />
    <LNode lnInst="4" lnClass="TPRS" iedName="IEDairOilTNK2" ldInst="1"
      prefix="Pa_" lnType="TPRS_trans" desc="(EE) Pressure
      transmitter" />
    <LNode lnInst="16" lnClass="KVLV" iedName="IEDairOilTNK2"
      ldInst="1" prefix="Pa_" lnType="KVLV_relief" desc="(20) Relief
      valve" />
    <LNode lnInst="17" lnClass="KVLV" iedName="IEDairOilTNK2"
      ldInst="1" prefix="Pa_" lnType="KVLV_solenoid_operated"
      desc="(BE) Solenoid valve for automatic compressed air make-
      up" />
    <LNode lnInst="5" lnClass="TPRS" iedName="IEDairOilTNK2" ldInst="1"
      prefix="Pa_" lnType="TPRS_gauge" desc="(21) Pressure-gauge" />
    <LNode lnInst="3" lnClass="KTNK" iedName="IEDairOilTNK2" ldInst="2"
      prefix="Pa_" lnType="KTNK_air_oil" desc="(15) Air-oil pressure-
      tank" />
    <LNode lnInst="18" lnClass="KVLV" iedName="IEDairOilTNK2"
      ldInst="2" prefix="Pa_" lnType="KVLV_aut_contr" desc="(17)
      Automatic controlled isolating valve" />
    <LNode lnInst="4" lnClass="TLEV" iedName="IEDairOilTNK2" ldInst="2"
      prefix="Lvl_" lnType="TLEV_gauge" desc="(18) Float level gauge" />
    <LNode lnInst="5" lnClass="TLEV" iedName="IEDairOilTNK2" ldInst="2"
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prefix="Lvl_" lnType="TLEV_gauge" desc="(18) Float level gauge" />
  <LNode lnInst="17" lnClass="TPOS" iedName="IEDairOilTNK2"
    ldInst="2" prefix="Pa_" lnType="TPOS_prs_sw" desc="(DB)
    Pressure-switch DB" />
  <LNode lnInst="18" lnClass="TPOS" iedName="IEDairOilTNK2"
    ldInst="2" prefix="Pa_" lnType="TPOS_prs_sw" desc="(DC) Pressure-
    switch DC" />
  <LNode lnInst="19" lnClass="TPOS" iedName="IEDairOilTNK2"
    ldInst="2" prefix="Pa_" lnType="TPOS_prs_sw" desc="(DD)
    Pressure-switch DD" />
  <LNode lnInst="20" lnClass="TPOS" iedName="IEDairOilTNK2"
    ldInst="2" prefix="Pa_" lnType="TPOS_prs_sw" desc="(LE) Pressure-
    switch LE" />
  <LNode lnInst="21" lnClass="TPOS" iedName="IEDairOilTNK2"
    ldInst="2" prefix="Pa_" lnType="TPOS_prs_sw" desc="(LF1)
    Pressure-switch LF1" />
  <LNode lnInst="22" lnClass="TPOS" iedName="IEDairOilTNK2"
    ldInst="2" prefix="Pa_" lnType="TPOS_prs_sw" desc="(LF2)
    Pressure-switch LF2" />
  <LNode lnInst="6" lnClass="TPRS" iedName="IEDairOilTNK2" ldInst="2"
    prefix="Pa_" lnType="TPRS_trans" desc="(EE) Pressure
    transmitter" />
  <LNode lnInst="19" lnClass="KVLV" iedName="IEDairOilTNK2"
    ldInst="2" prefix="Pa_" lnType="KVLV_relief" desc="(20) Relief
    valve" />
  <LNode lnInst="20" lnClass="KVLV" iedName="IEDairOilTNK2"
    ldInst="2" prefix="Pa_" lnType="KVLV_solenoid_operated"
    desc="(BE) Solenoid valve for automatic compressed air make-
    up" />
  <LNode lnInst="7" lnClass="TPRS" iedName="IEDairOilTNK2" ldInst="2"
    prefix="Pa_" lnType="TPRS_gauge" desc="(21) Pressure-gauge" />
  <LNode lnInst="4" lnClass="KTNK" iedName="IEDairOilTNK2" ldInst="3"
    prefix="Pa_" lnType="KTNK_air_oil" desc="(15) Air-oil pressure-
    tank" />
  <LNode lnInst="21" lnClass="KVLV" iedName="IEDairOilTNK2"
    ldInst="3" prefix="Pa_" lnType="KVLV_aut_contr" desc="(17)
    Automatic controlled isolating valve" />
  <LNode lnInst="6" lnClass="TLEV" iedName="IEDairOilTNK2" ldInst="3"
    prefix="Lvl_" lnType="TLEV_gauge" desc="(18) Float level gauge" />
  <LNode lnInst="7" lnClass="TLEV" iedName="IEDairOilTNK2" ldInst="3"
    prefix="Lvl_" lnType="TLEV_gauge" desc="(18) Float level gauge" />
  <LNode lnInst="23" lnClass="TPOS" iedName="IEDairOilTNK2"
    ldInst="3" prefix="Pa_" lnType="TPOS_prs_sw" desc="(DB)
    Pressure-switch DB" />
  <LNode lnInst="24" lnClass="TPOS" iedName="IEDairOilTNK2"
    ldInst="3" prefix="Pa_" lnType="TPOS_prs_sw" desc="(DC) Pressure-
    switch DC" />
  <LNode lnInst="25" lnClass="TPOS" iedName="IEDairOilTNK2"
    ldInst="3" prefix="Pa_" lnType="TPOS_prs_sw" desc="(DD)
    Pressure-switch DD" />
  <LNode lnInst="26" lnClass="TPOS" iedName="IEDairOilTNK2"
    ldInst="3" prefix="Pa_" lnType="TPOS_prs_sw" desc="(LE) Pressure-
    switch LE" />
  <LNode lnInst="27" lnClass="TPOS" iedName="IEDairOilTNK2"
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ldInst="3" prefix="Pa_" lnType="TPOS_prs_sw" desc="(LF1) Pressure-
    switch LF1" />
  <LNode lnInst="28" lnClass="TPOS" iedName="IEDairOilTNK2"
    ldInst="3" prefix="Pa_" lnType="TPOS_prs_sw" desc="(LF2)
    Pressure-switch LF2" />
  <LNode lnInst="8" lnClass="TPRS" iedName="IEDairOilTNK2" ldInst="3"
    prefix="Pa_" lnType="TPRS_trans" desc="(EE) Pressure
    transmitter" />
  <LNode lnInst="22" lnClass="KVLV" iedName="IEDairOilTNK2"
    ldInst="3" prefix="Pa_" lnType="KVLV_relief" desc="(20) Relief
    valve" />
  <LNode lnInst="23" lnClass="KVLV" iedName="IEDairOilTNK2"
    ldInst="3" prefix="Pa_" lnType="KVLV_solenoid_operated"
    desc="(BE) Solenoid valve for automatic compressed air make-
    up" />
  <LNode lnInst="9" lnClass="TPRS" iedName="IEDairOilTNK2" ldInst="3"
    prefix="Pa_" lnType="TPRS_gauge" desc="(21) Pressure-gauge" />
  <LNode lnInst="1" lnClass="KTNK" iedName="IEDMainTnk2" ldInst="1"
    prefix="Act_" lnType="KTNK_1" desc="(1) Main sump tank
    containing the oil required for operation of the plant" />
  <LNode lnInst="1" lnClass="ZMOT" iedName="IEDMainTnk2" ldInst="1"
    prefix="Act_" lnType="ZMOTa" desc="(AC) Motor for the pump
    unit" />
  <LNode lnInst="2" lnClass="ZMOT" iedName="IEDMainTnk2" ldInst="1"
    prefix="Act_" lnType="ZMOTa" desc="(AD) Motor for the pump
    unit" />
  <LNode lnInst="3" lnClass="ZMOT" iedName="IEDMainTnk2" ldInst="1"
    prefix="Act_" lnType="ZMOTa" desc="(AE) Motor for the pump
    unit" />
  <LNode lnInst="1" lnClass="KPMP" iedName="IEDMainTnk2" ldInst="1"
    prefix="Act_" lnType="KPMPa" desc="(AC) Pump unit" />
  <LNode lnInst="2" lnClass="KPMP" iedName="IEDMainTnk2" ldInst="1"
    prefix="Act_" lnType="KPMPa" desc="(AD) Pump unit" />
  <LNode lnInst="3" lnClass="KPMP" iedName="IEDMainTnk2" ldInst="1"
    prefix="Act_" lnType="KPMPa" desc="(AE) Pump unit" />
  <LNode lnInst="1" lnClass="KFIL" iedName="IEDMainTnk2" ldInst="1"
    prefix="Act_" lnType="KFIL_29" desc="(29) Pumping unit suction
    filter" />
  <LNode lnInst="2" lnClass="KFIL" iedName="IEDMainTnk2" ldInst="1"
    prefix="Act_" lnType="KFIL_29" desc="(29) Pumping unit suction
    filter" />
  <LNode lnInst="3" lnClass="KFIL" iedName="IEDMainTnk2" ldInst="1"
    prefix="Act_" lnType="KFIL_29" desc="(29) Pumping unit suction
    filter" />
  <LNode lnInst="1" lnClass="KVLV" iedName="IEDMainTnk2" ldInst="2"
    prefix="Gv_" lnType="KVLV_idler_system" desc="(2) Idler system
    distributing valve" />
  <LNode lnInst="2" lnClass="KVLV" iedName="IEDMainTnk2" ldInst="2"
    prefix="Gv_" lnType="KVLV_idler_system" desc="(3) Idler system
    distributing valve" />
  <LNode lnInst="3" lnClass="KVLV" iedName="IEDMainTnk2" ldInst="2"
    prefix="Gv_" lnType="KVLV_idler_system" desc="(4) Idler system
    distributing valve" />
  <LNode lnInst="4" lnClass="KVLV" iedName="IEDMainTnk2" ldInst="2"
```

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prefix="Gv_" lnType="KVLV_piloted" desc="(5) idler system pilot
    valve" />
  <LNode lnInst="1" lnClass="TTMP" iedName="IEDMainTnk2" ldInst="3"
    prefix="Tmp_" lnType="TTMP_6" desc="(6) Oil cooler
    temperature" />
  <LNode lnInst="2" lnClass="TTMP" iedName="IEDMainTnk2" ldInst="3"
    prefix="Tmp_" lnType="TTMP_6" desc="(6) Oil cooler
    temperature" />
  <LNode lnInst="1" lnClass="STMP" iedName="IEDMainTnk2" ldInst="3"
    prefix="Tmp_" lnType="STMP6" desc="(6) Oil cooler temperature
    supervision" />
  <LNode lnInst="2" lnClass="STMP" iedName="IEDMainTnk2" ldInst="3"
    prefix="Tmp_" lnType="STMP6" desc="(6) Oil cooler temperature
    supervision" />
  <LNode lnInst="5" lnClass="KVLV" iedName="IEDMainTnk2" ldInst="3"
    prefix="Tmp_" lnType="KVLV_adjusting_isolating_valve" desc="(36)
    Oil adjusting isolating valve" />
  <LNode lnInst="6" lnClass="KVLV" iedName="IEDMainTnk2" ldInst="3"
    prefix="Tmp_" lnType="KVLV_adjusting_isolating_valve" desc="(37)
    Water adjusting isolating valve" />
  <LNode lnInst="7" lnClass="KVLV" iedName="IEDMainTnk2" ldInst="3"
    prefix="Flw_" lnType="KVLV_switch" desc="(LN) Oil coolers flow
    switch" />
  <LNode lnInst="8" lnClass="KVLV" iedName="IEDMainTnk2" ldInst="4"
    prefix="Gv_" lnType="KVLV_piloted" desc="(7) Main pilot valve
    (distributing valve)" />
  <LNode lnInst="1" lnClass="TPOS" iedName="IEDMainTnk2" ldInst="4"
    prefix="Gv_" lnType="TPOS_e" desc="(EB) Main pilot valve
    displacement sensor" />
  <LNode lnInst="2" lnClass="TPOS" iedName="IEDMainTnk2" ldInst="4"
    prefix="Gv_" lnType="TPOS_e" desc="(EA) Actuator EA controlling
    the distributing valve 7" />
  <LNode lnInst="9" lnClass="KVLV" iedName="IEDMainTnk2" ldInst="4"
    prefix="Pos_" lnType="KVLV_solenoid_operated" desc="(BA) Safety
    solenoid-operated valve BA with position switches CI and CJ" />
  <LNode lnInst="10" lnClass="KVLV" iedName="IEDMainTnk2" ldInst="4"
    prefix="Pos_" lnType="KVLV_solenoid_operated" desc="(BB) Safety
    solenoid-operated valve BB with position switches CK and CL" />
  <LNode lnInst="3" lnClass="TPOS" iedName="IEDMainTnk2" ldInst="4"
    prefix="Pos_" lnType="TPOS_lvl_sw" desc="(BA) Safety solenoid-
    operated valve BA with position switches CI and CJ" />
  <LNode lnInst="4" lnClass="TPOS" iedName="IEDMainTnk2" ldInst="4"
    prefix="Pos_" lnType="TPOS_lvl_sw" desc="(BB) Safety solenoid-
    operated valve BB with position switches CK and CL" />
  <LNode lnInst="11" lnClass="KVLV" iedName="IEDMainTnk2" ldInst="4"
    prefix="Gv_" lnType="KVLV_restrictor" desc="(8) Adjustable
    restrictor valve enabling to obtain slackening during GvFLIM8" />
  <LNode lnInst="1" lnClass="FLIM" iedName="IEDMainTnk2" ldInst="4"
    prefix="Gv_" lnType="FLIM_" desc="(8) Wicket gate closure travel
    limit" />
  <LNode lnInst="12" lnClass="KVLV" iedName="IEDMainTnk2" ldInst="4"
    prefix="Gv_" lnType="KVLV_piloted" desc="(9) Piloted distributing
    valve" />
  <LNode lnInst="4" lnClass="KFIL" iedName="IEDMainTnk2" ldInst="5"
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prefix="Act_" lnType="KFIL_actuator" desc="(10) Twin filter for the
    supply of actuator EA" />
  <LNode lnInst="5" lnClass="KFIL" iedName="IEDMainTnk2" ldInst="5"
    prefix="Act_" lnType="KFIL_actuator" desc="(10) Twin filter for the
    supply of actuator EA" />
  <LNode lnInst="13" lnClass="KVLV" iedName="IEDMainTnk2" ldInst="6"
    prefix="Pa_" lnType="KVLV_solenoid_operated" desc="(BC)
    Solenoid-operated valve controlling the oil pressure-tank isolating
    valve" />
  <LNode lnInst="5" lnClass="TPOS" iedName="IEDMainTnk2" ldInst="6"
    prefix="Pa_" lnType="TPOS_lvl_sw" desc="(BC) PaKVLVbc position
    swiches CM and CN" />
  <LNode lnInst="14" lnClass="KVLV" iedName="IEDMainTnk2" ldInst="6"
    prefix="Gv_" lnType="KVLV_solenoid_operated" desc="(BD)
    Solenoid-operated valve controlling the wicket gate lock" />
  <LNode lnInst="6" lnClass="TPOS" iedName="IEDMainTnk2" ldInst="6"
    prefix="Gv_" lnType="TPOS_lvl_sw" desc="(BD) GvKVLVbd position
    swiches CO and CP" />
  <LNode lnInst="7" lnClass="TPOS" iedName="IEDMainTnk2" ldInst="7"
    prefix="Pa_" lnType="TPOS_prs_sw" desc="(DA) Pressure switch" />
  <LNode lnInst="8" lnClass="TPOS" iedName="IEDMainTnk2" ldInst="7"
    prefix="Pa_" lnType="TPOS_prs_sw" desc="(LO) Pressure switch" />
  <LNode lnInst="3" lnClass="TTMP" iedName="IEDMainTnk2" ldInst="7"
    prefix="Tmp_" lnType="TTMP_thermostat" desc="(LI) Thermostat
    temperature" />
  <LNode lnInst="3" lnClass="STMP" iedName="IEDMainTnk2" ldInst="7"
    prefix="Tmp_" lnType="STMP_thermostat" desc="(LI) Thermostat
    temperature controller" />
  <LNode lnInst="9" lnClass="TPOS" iedName="IEDMainTnk2" ldInst="7"
    prefix="Lvl_" lnType="TPOS_lvl_sw" desc="(LG) Level switch" />
  <LNode lnInst="10" lnClass="TPOS" iedName="IEDMainTnk2" ldInst="7"
    prefix="Lvl_" lnType="TPOS_lvl_sw" desc="(LH) Level switch" />
  <LNode lnInst="2" lnClass="TPRS" iedName="IEDMainTnk2" ldInst="7"
    prefix="Pa_" lnType="TPRS_gauge" desc="(11) Pressure-gauge" />
  <LNode lnInst="3" lnClass="TPRS" iedName="IEDMainTnk2" ldInst="7"
    prefix="Pa_" lnType="TPRS_gauge" desc="(12) Pressure-gauge" />
  <LNode lnInst="4" lnClass="TTMP" iedName="IEDMainTnk2" ldInst="7"
    prefix="Tmp_" lnType="TTMP_6" desc="(13) Temperature" />
  <LNode lnInst="4" lnClass="STMP" iedName="IEDMainTnk2" ldInst="7"
    prefix="Tmp_" lnType="STMP_thermostat" desc="(13) Temperature
    controller" />
  <LNode lnInst="1" lnClass="TLEV" iedName="IEDMainTnk2" ldInst="7"
    prefix="Lvl_" lnType="TLEV_gauge" desc="(14) Level gauge" />
  <LNode lnInst="1" lnClass="FXUT" iedName="IEDMainTnk2" ldInst="7"
    prefix="Lvl_" lnType="FXUT_1" desc="(14) Level at under
    threshold" />
  <LNode lnInst="1" lnClass="FXOT" iedName="IEDMainTnk2" ldInst="7"
    prefix="Lvl_" lnType="FXOT_1" desc="(14) Level at over
    threshold" />
</Bay>
- <Bay name="Q3">
  <LNode lnInst="4" lnClass="ZMOT" iedName="IEDcmprsAirPlant1"
    ldInst="1" prefix="Pa_" lnType="ZMOTa" desc="(AF) Motor for the
    compressor unit AF" />
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<LNode lnInst="24" lnClass="KVLV" iedName="IEDcmprsAirPlant1"
  ldInst="1" prefix="Pa_" lnType="KVLV_relief" desc="(24) Relief
  valve" />
<LNode lnInst="10" lnClass="TPRS" iedName="IEDcmprsAirPlant1"
  ldInst="1" prefix="Pa_" lnType="TPRS_gauge" desc="(25) Pressure-
  gauge" />
<LNode lnInst="29" lnClass="TPOS" iedName="IEDcmprsAirPlant1"
  ldInst="1" prefix="Pa_" lnType="TPOS_prs_sw" desc="(DE) Pressure
  switch" />
<LNode lnInst="30" lnClass="TPOS" iedName="IEDcmprsAirPlant1"
  ldInst="1" prefix="Pa_" lnType="TPOS_prs_sw" desc="(DF) Pressure
  switch" />
<LNode lnInst="31" lnClass="TPOS" iedName="IEDcmprsAirPlant1"
  ldInst="1" prefix="Pa_" lnType="TPOS_prs_sw" desc="(DG) Pressure
  switch" />
<LNode lnInst="32" lnClass="TPOS" iedName="IEDcmprsAirPlant1"
  ldInst="1" prefix="Pa_" lnType="TPOS_prs_sw" desc="(LM) Pressure
  switch" />
<LNode lnInst="33" lnClass="TPOS" iedName="IEDcmprsAirPlant1"
  ldInst="1" prefix="Gv_" lnType="TPOS_e" desc="(EC) Wicket-gate
  displacement sensor" />
<LNode lnInst="2" lnClass="FLIM" iedName="IEDcmprsAirPlant1"
  ldInst="1" prefix="Gv_" lnType="FLIM_" desc="(LA) Limit to reach
  the overspeed (speed limit)" />
<LNode lnInst="1" lnClass="FSPT" iedName="IEDcmprsAirPlant1"
  ldInst="1" prefix="Gv_" lnType="FSPT_for_flim" desc="(LA) Speed
  limit set-point" />
<LNode lnInst="4" lnClass="ZMOT" iedName="IEDcmprsAirPlant3"
  ldInst="1" prefix="Pa_" lnType="ZMOTa" desc="(AF) Motor for the
  compressor unit AF" />
<LNode lnInst="24" lnClass="KVLV" iedName="IEDcmprsAirPlant3"
  ldInst="1" prefix="Pa_" lnType="KVLV_relief" desc="(24) Relief
  valve" />
<LNode lnInst="10" lnClass="TPRS" iedName="IEDcmprsAirPlant3"
  ldInst="1" prefix="Pa_" lnType="TPRS_gauge" desc="(25) Pressure-
  gauge" />
<LNode lnInst="29" lnClass="TPOS" iedName="IEDcmprsAirPlant3"
  ldInst="1" prefix="Pa_" lnType="TPOS_prs_sw" desc="(DE) Pressure
  switch" />
<LNode lnInst="30" lnClass="TPOS" iedName="IEDcmprsAirPlant3"
  ldInst="1" prefix="Pa_" lnType="TPOS_prs_sw" desc="(DF) Pressure
  switch" />
<LNode lnInst="31" lnClass="TPOS" iedName="IEDcmprsAirPlant3"
  ldInst="1" prefix="Pa_" lnType="TPOS_prs_sw" desc="(DG) Pressure
  switch" />
<LNode lnInst="32" lnClass="TPOS" iedName="IEDcmprsAirPlant3"
  ldInst="1" prefix="Pa_" lnType="TPOS_prs_sw" desc="(LM) Pressure
  switch" />
<LNode lnInst="33" lnClass="TPOS" iedName="IEDcmprsAirPlant3"
  ldInst="1" prefix="Gv_" lnType="TPOS_e" desc="(EC) Wicket-gate
  displacement sensor" />
<LNode lnInst="2" lnClass="FLIM" iedName="IEDcmprsAirPlant3"
  ldInst="1" prefix="Gv_" lnType="FLIM_" desc="(LA) Limit to reach
  the overspeed (speed limit)" />
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    <LNode lnInst="1" lnClass="FSPT" iedName="IEDcmprsAirPlant3"
      ldInst="1" prefix="Gv_" lnType="FSPT_for_flim" desc="(LA) Speed
      limit set-point" />
  </Bay>
- <Bay name="Q4">
    <LNode lnInst="4" lnClass="ZMOT" iedName="IEDcmprsAirPlant2"
      ldInst="1" prefix="Pa_" lnType="ZMOTa" desc="(AF) Motor for the
      compressor unit AF" />
    <LNode lnInst="24" lnClass="KVLV" iedName="IEDcmprsAirPlant2"
      ldInst="1" prefix="Pa_" lnType="KVLV_relief" desc="(24) Relief
      valve" />
    <LNode lnInst="10" lnClass="TPRS" iedName="IEDcmprsAirPlant2"
      ldInst="1" prefix="Pa_" lnType="TPRS_gauge" desc="(25) Pressure-
      gauge" />
    <LNode lnInst="29" lnClass="TPOS" iedName="IEDcmprsAirPlant2"
      ldInst="1" prefix="Pa_" lnType="TPOS_prs_sw" desc="(DE) Pressure
      switch" />
    <LNode lnInst="30" lnClass="TPOS" iedName="IEDcmprsAirPlant2"
      ldInst="1" prefix="Pa_" lnType="TPOS_prs_sw" desc="(DF) Pressure
      switch" />
    <LNode lnInst="31" lnClass="TPOS" iedName="IEDcmprsAirPlant2"
      ldInst="1" prefix="Pa_" lnType="TPOS_prs_sw" desc="(DG) Pressure
      switch" />
    <LNode lnInst="32" lnClass="TPOS" iedName="IEDcmprsAirPlant2"
      ldInst="1" prefix="Pa_" lnType="TPOS_prs_sw" desc="(LM) Pressure
      switch" />
    <LNode lnInst="33" lnClass="TPOS" iedName="IEDcmprsAirPlant2"
      ldInst="1" prefix="Gv_" lnType="TPOS_e" desc="(EC) Wicket-gate
      displacement sensor" />
    <LNode lnInst="2" lnClass="FLIM" iedName="IEDcmprsAirPlant2"
      ldInst="1" prefix="Gv_" lnType="FLIM_" desc="(LA) Limit to reach
      the overspeed (speed limit)" />
    <LNode lnInst="1" lnClass="FSPT" iedName="IEDcmprsAirPlant2"
      ldInst="1" prefix="Gv_" lnType="FSPT_for_flim" desc="(LA) Speed
      limit set-point" />
    <LNode lnInst="4" lnClass="ZMOT" iedName="IEDcmprsAirPlant4"
      ldInst="1" prefix="Pa_" lnType="ZMOTa" desc="(AF) Motor for the
      compressor unit AF" />
    <LNode lnInst="24" lnClass="KVLV" iedName="IEDcmprsAirPlant4"
      ldInst="1" prefix="Pa_" lnType="KVLV_relief" desc="(24) Relief
      valve" />
    <LNode lnInst="10" lnClass="TPRS" iedName="IEDcmprsAirPlant4"
      ldInst="1" prefix="Pa_" lnType="TPRS_gauge" desc="(25) Pressure-
      gauge" />
    <LNode lnInst="29" lnClass="TPOS" iedName="IEDcmprsAirPlant4"
      ldInst="1" prefix="Pa_" lnType="TPOS_prs_sw" desc="(DE) Pressure
      switch" />
    <LNode lnInst="30" lnClass="TPOS" iedName="IEDcmprsAirPlant4"
      ldInst="1" prefix="Pa_" lnType="TPOS_prs_sw" desc="(DF) Pressure
      switch" />
    <LNode lnInst="31" lnClass="TPOS" iedName="IEDcmprsAirPlant4"
      ldInst="1" prefix="Pa_" lnType="TPOS_prs_sw" desc="(DG) Pressure
      switch" />
    <LNode lnInst="32" lnClass="TPOS" iedName="IEDcmprsAirPlant4"
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    ldInst="1" prefix="Pa_" lnType="TPOS_prs_sw" desc="(LM) Pressure
      switch" />
    <LNode lnInst="33" lnClass="TPOS" iedName="IEDcmprsAirPlant4"
      ldInst="1" prefix="Gv_" lnType="TPOS_e" desc="(EC) Wicket-gate
      displacement sensor" />
    <LNode lnInst="2" lnClass="FLIM" iedName="IEDcmprsAirPlant4"
      ldInst="1" prefix="Gv_" lnType="FLIM_" desc="(LA) Limit to reach
      the overspeed (speed limit)" />
    <LNode lnInst="1" lnClass="FSPT" iedName="IEDcmprsAirPlant4"
      ldInst="1" prefix="Gv_" lnType="FSPT_for_flim" desc="(LA) Speed
      limit set-point" />
  </Bay>
- <Bay name="Q5">
    <LNode lnInst="1" lnClass="FLIM" iedName="IEDRVprim1" ldInst="1"
      prefix="Drp_" lnType="FLIM_tipical" desc="L\'imites del estatismo
      DROOP temporario de la m\'aquina" />
    <LNode lnInst="2" lnClass="FLIM" iedName="IEDRVprim1" ldInst="1"
      prefix="Reg_" lnType="FLIM_tipical" desc="L\'imites de la constante
      de tiempo derivada, Tn" />
    <LNode lnInst="3" lnClass="FLIM" iedName="IEDRVprim1" ldInst="1"
      prefix="Reg_" lnType="FLIM_tipical" desc="L\'imites de la constante
      de tiempo del dispositivo amortiguador, Td" />
    <LNode lnInst="4" lnClass="FLIM" iedName="IEDRVprim1" ldInst="1"
      prefix="Drp_" lnType="FLIM_tipical" desc="L\'imites del estatismo
      DROOP permanente de la m\'aquina" />
    <LNode lnInst="5" lnClass="FLIM" iedName="IEDRVprim1" ldInst="1"
      prefix="Reg_" lnType="FLIM_tipical" desc="L\'imites de la constante
      de tiempo de la prontitud, Tx" />
    <LNode lnInst="6" lnClass="FLIM" iedName="IEDRVprim1" ldInst="2"
      prefix="Spd_" lnType="FLIM_tipical" desc="L\'imites del selector de
      velocidad" />
    <LNode lnInst="7" lnClass="FLIM" iedName="IEDRVprim1" ldInst="2"
      prefix="Gv_" lnType="FLIM_tipical" desc="L\'imites del valor de
      ajuste de apertura" />
    <LNode lnInst="8" lnClass="FLIM" iedName="IEDRVprim1" ldInst="2"
      prefix="Reg_" lnType="FLIM_tipical" desc="L\'imites del valor de
      ajuste de la frecuencia" />
    <LNode lnInst="9" lnClass="FLIM" iedName="IEDRVprim1" ldInst="2"
      prefix="Hz_" lnType="FLIM_tipical" desc="L\'imites de la frecuencia
      de referencia" />
    <LNode lnInst="10" lnClass="FLIM" iedName="IEDRVprim1" ldInst="2"
      prefix="Pos_" lnType="FLIM_tipical" desc="L\'imites del control
      limitador de apertura" />
    <LNode lnInst="1" lnClass="FSPT" iedName="IEDRVprim1" ldInst="3"
      prefix="Drp_" lnType="FSPT_1" desc="Estatismo DROOP temporario
      de la m\'aquina" />
    <LNode lnInst="2" lnClass="FSPT" iedName="IEDRVprim1" ldInst="3"
      prefix="Reg_" lnType="FSPT_1" desc="Constante de tiempo
      derivada, Tn" />
    <LNode lnInst="3" lnClass="FSPT" iedName="IEDRVprim1" ldInst="3"
      prefix="Reg_" lnType="FSPT_1" desc="Constante de tiempo del
      dispositivo amortiguador, Td" />
    <LNode lnInst="4" lnClass="FSPT" iedName="IEDRVprim1" ldInst="3"
      prefix="Drp_" lnType="FSPT_1" desc="Estatismo DROOP
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permanente de la m\'aquina" />
  <LNode lnInst="5" lnClass="FSPT" iedName="IEDRVprim1" ldInst="3"
    prefix="Reg_" lnType="FSPT_1" desc="Constante de tiempo de la
    prontitud, Tx" />
  <LNode lnInst="6" lnClass="FSPT" iedName="IEDRVprim1" ldInst="4"
    prefix="V_" lnType="FSPT_1" desc="Bias de tensi\'on de puesta en
    marcha" />
  <LNode lnInst="7" lnClass="FSPT" iedName="IEDRVprim1" ldInst="4"
    prefix="Hz_" lnType="FSPT_1" desc="Frecuencia de referencia" />
  <LNode lnInst="8" lnClass="FSPT" iedName="IEDRVprim1" ldInst="4"
    prefix="Spd_" lnType="FSPT_1" desc="Selector de velocidad" />
  <LNode lnInst="9" lnClass="FSPT" iedName="IEDRVprim1" ldInst="4"
    prefix="Gv_" lnType="FSPT_1" desc="Valor de ajuste de apertura" />
  <LNode lnInst="10" lnClass="FSPT" iedName="IEDRVprim1" ldInst="4"
    prefix="Hz_" lnType="FSPT_1" desc="Bias de velocidad sin carga" />
  <LNode lnInst="11" lnClass="FSPT" iedName="IEDRVprim1" ldInst="4"
    prefix="V_" lnType="FSPT_1" desc="Bias de tensi\'on de velocidad
    sin carga" />
  <LNode lnInst="12" lnClass="FSPT" iedName="IEDRVprim1" ldInst="4"
    prefix="Lim_" lnType="FSPT_1" desc="Limitador de apertura" />
  <LNode lnInst="13" lnClass="FSPT" iedName="IEDRVprim1" ldInst="4"
    prefix="Hz_" lnType="FSPT_1" desc="Control frecuencia de carga" />
  <LNode lnInst="14" lnClass="FSPT" iedName="IEDRVprim1" ldInst="4"
    prefix="Reg_" lnType="FSPT_1" desc="Valor de ajuste de la
    frecuencia" />
  <LNode lnInst="1" lnClass="FPID" iedName="IEDRVprim1" ldInst="5"
    prefix="" lnType="FPID_reg" desc="Funci\'on PID" />
  <LNode lnInst="1" lnClass="FLIM" iedName="IEDRVsec1" ldInst="1"
    prefix="Drp_" lnType="FLIM_tipical" desc="L\'imites del estatismo
    DROOP temporario de la m\'aquina" />
  <LNode lnInst="2" lnClass="FLIM" iedName="IEDRVsec1" ldInst="1"
    prefix="Reg_" lnType="FLIM_tipical" desc="L\'imites de la constante
    de tiempo derivada, Tn" />
  <LNode lnInst="3" lnClass="FLIM" iedName="IEDRVsec1" ldInst="1"
    prefix="Reg_" lnType="FLIM_tipical" desc="L\'imites de la constante
    de tiempo del dispositivo amortiguador, Td" />
  <LNode lnInst="4" lnClass="FLIM" iedName="IEDRVsec1" ldInst="1"
    prefix="Drp_" lnType="FLIM_tipical" desc="L\'imites del estatismo
    DROOP permanente de la m\'aquina" />
  <LNode lnInst="5" lnClass="FLIM" iedName="IEDRVsec1" ldInst="1"
    prefix="Reg_" lnType="FLIM_tipical" desc="L\'imites de la constante
    de tiempo de la prontitud, Tx" />
  <LNode lnInst="6" lnClass="FLIM" iedName="IEDRVsec1" ldInst="2"
    prefix="Spd_" lnType="FLIM_tipical" desc="L\'imites del selector de
    velocidad" />
  <LNode lnInst="7" lnClass="FLIM" iedName="IEDRVsec1" ldInst="2"
    prefix="Gv_" lnType="FLIM_tipical" desc="L\'imites del valor de
    ajuste de apertura" />
  <LNode lnInst="8" lnClass="FLIM" iedName="IEDRVsec1" ldInst="2"
    prefix="Reg_" lnType="FLIM_tipical" desc="L\'imites del valor de
    ajuste de la frecuencia" />
  <LNode lnInst="9" lnClass="FLIM" iedName="IEDRVsec1" ldInst="2"
    prefix="Hz_" lnType="FLIM_tipical" desc="L\'imites de la frecuencia
    de referencia" />
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    <LNode lnInst="10" lnClass="FLIM" iedName="IEDRVsec1" ldInst="2"
      prefix="Pos_" lnType="FLIM_tipical" desc="L\'imites del control
      limitador de apertura" />
    <LNode lnInst="1" lnClass="FSPT" iedName="IEDRVsec1" ldInst="3"
      prefix="Drp_" lnType="FSPT_1" desc="Estatismo DROOP temporario
      de la m\'aquina" />
    <LNode lnInst="2" lnClass="FSPT" iedName="IEDRVsec1" ldInst="3"
      prefix="Reg_" lnType="FSPT_1" desc="Constante de tiempo
      derivada, Tn" />
    <LNode lnInst="3" lnClass="FSPT" iedName="IEDRVsec1" ldInst="3"
      prefix="Reg_" lnType="FSPT_1" desc="Constante de tiempo del
      dispositivo amortiguador, Td" />
    <LNode lnInst="4" lnClass="FSPT" iedName="IEDRVsec1" ldInst="3"
      prefix="Drp_" lnType="FSPT_1" desc="Estatismo DROOP
      permanente de la m\'aquina" />
    <LNode lnInst="5" lnClass="FSPT" iedName="IEDRVsec1" ldInst="3"
      prefix="Reg_" lnType="FSPT_1" desc="Constante de tiempo de la
      prontitud, Tx" />
    <LNode lnInst="6" lnClass="FSPT" iedName="IEDRVsec1" ldInst="4"
      prefix="V_" lnType="FSPT_1" desc="Bias de tensi\'on de puesta en
      marcha" />
    <LNode lnInst="7" lnClass="FSPT" iedName="IEDRVsec1" ldInst="4"
      prefix="Hz_" lnType="FSPT_1" desc="Frecuencia de referencia" />
    <LNode lnInst="8" lnClass="FSPT" iedName="IEDRVsec1" ldInst="4"
      prefix="Spd_" lnType="FSPT_1" desc="Selector de velocidad" />
    <LNode lnInst="9" lnClass="FSPT" iedName="IEDRVsec1" ldInst="4"
      prefix="Gv_" lnType="FSPT_1" desc="Valor de ajuste de apertura" />
    <LNode lnInst="10" lnClass="FSPT" iedName="IEDRVsec1" ldInst="4"
      prefix="Hz_" lnType="FSPT_1" desc="Bias de velocidad sin carga" />
    <LNode lnInst="11" lnClass="FSPT" iedName="IEDRVsec1" ldInst="4"
      prefix="V_" lnType="FSPT_1" desc="Bias de tensi\'on de velocidad
      sin carga" />
    <LNode lnInst="12" lnClass="FSPT" iedName="IEDRVsec1" ldInst="4"
      prefix="Lim_" lnType="FSPT_1" desc="Limitador de apertura" />
    <LNode lnInst="13" lnClass="FSPT" iedName="IEDRVsec1" ldInst="4"
      prefix="Hz_" lnType="FSPT_1" desc="Control frecuencia de carga" />
    <LNode lnInst="14" lnClass="FSPT" iedName="IEDRVsec1" ldInst="4"
      prefix="Reg_" lnType="FSPT_1" desc="Valor de ajuste de la
      frecuencia" />
    <LNode lnInst="1" lnClass="FPID" iedName="IEDRVsec1" ldInst="5"
      prefix="" lnType="FPID_reg" desc="Funci\'on PID" />
  </Bay>
- <Bay name="Q6">
    <LNode lnInst="1" lnClass="FLIM" iedName="IEDRVprim2" ldInst="1"
      prefix="Drp_" lnType="FLIM_tipical" desc="L\'imites del estatismo
      DROOP temporario de la m\'aquina" />
    <LNode lnInst="2" lnClass="FLIM" iedName="IEDRVprim2" ldInst="1"
      prefix="Reg_" lnType="FLIM_tipical" desc="L\'imites de la constante
      de tiempo derivada, Tn" />
    <LNode lnInst="3" lnClass="FLIM" iedName="IEDRVprim2" ldInst="1"
      prefix="Reg_" lnType="FLIM_tipical" desc="L\'imites de la constante
      de tiempo del dispositivo amortiguador, Td" />
    <LNode lnInst="4" lnClass="FLIM" iedName="IEDRVprim2" ldInst="1"
      prefix="Drp_" lnType="FLIM_tipical" desc="L\'imites del estatismo
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DROOP permanente de la m\'aquina" />
<LNode lnInst="5" lnClass="FLIM" iedName="IEDRVprim2" ldInst="1" prefix="Reg_" lnType="FLIM_tipical" desc="L\'imites de la constante de tiempo de la prontitud, Tx" />
<LNode lnInst="6" lnClass="FLIM" iedName="IEDRVprim2" ldInst="2" prefix="Spd_" lnType="FLIM_tipical" desc="L\'imites del selector de velocidad" />
<LNode lnInst="7" lnClass="FLIM" iedName="IEDRVprim2" ldInst="2" prefix="Gv_" lnType="FLIM_tipical" desc="L\'imites del valor de ajuste de apertura" />
<LNode lnInst="8" lnClass="FLIM" iedName="IEDRVprim2" ldInst="2" prefix="Reg_" lnType="FLIM_tipical" desc="L\'imites del valor de ajuste de la frecuencia" />
<LNode lnInst="9" lnClass="FLIM" iedName="IEDRVprim2" ldInst="2" prefix="Hz_" lnType="FLIM_tipical" desc="L\'imites de la frecuencia de referencia" />
<LNode lnInst="10" lnClass="FLIM" iedName="IEDRVprim2" ldInst="2" prefix="Pos_" lnType="FLIM_tipical" desc="L\'imites del control limitador de apertura" />
<LNode lnInst="1" lnClass="FSPT" iedName="IEDRVprim2" ldInst="3" prefix="Drp_" lnType="FSPT_1" desc="Estatismo DROOP temporario de la m\'aquina" />
<LNode lnInst="2" lnClass="FSPT" iedName="IEDRVprim2" ldInst="3" prefix="Reg_" lnType="FSPT_1" desc="Constante de tiempo derivada, Tn" />
<LNode lnInst="3" lnClass="FSPT" iedName="IEDRVprim2" ldInst="3" prefix="Reg_" lnType="FSPT_1" desc="Constante de tiempo del dispositivo amortiguador, Td" />
<LNode lnInst="4" lnClass="FSPT" iedName="IEDRVprim2" ldInst="3" prefix="Drp_" lnType="FSPT_1" desc="Estatismo DROOP permanente de la m\'aquina" />
<LNode lnInst="5" lnClass="FSPT" iedName="IEDRVprim2" ldInst="3" prefix="Reg_" lnType="FSPT_1" desc="Constante de tiempo de la prontitud, Tx" />
<LNode lnInst="6" lnClass="FSPT" iedName="IEDRVprim2" ldInst="4" prefix="V_" lnType="FSPT_1" desc="Bias de tensi\'on de puesta en marcha" />
<LNode lnInst="7" lnClass="FSPT" iedName="IEDRVprim2" ldInst="4" prefix="Hz_" lnType="FSPT_1" desc="Frecuencia de referencia" />
<LNode lnInst="8" lnClass="FSPT" iedName="IEDRVprim2" ldInst="4" prefix="Spd_" lnType="FSPT_1" desc="Selector de velocidad" />
<LNode lnInst="9" lnClass="FSPT" iedName="IEDRVprim2" ldInst="4" prefix="Gv_" lnType="FSPT_1" desc="Valor de ajuste de apertura" />
<LNode lnInst="10" lnClass="FSPT" iedName="IEDRVprim2" ldInst="4" prefix="Hz_" lnType="FSPT_1" desc="Bias de velocidad sin carga" />
<LNode lnInst="11" lnClass="FSPT" iedName="IEDRVprim2" ldInst="4" prefix="V_" lnType="FSPT_1" desc="Bias de tensi\'on de velocidad sin carga" />
<LNode lnInst="12" lnClass="FSPT" iedName="IEDRVprim2" ldInst="4" prefix="Lim_" lnType="FSPT_1" desc="Limitador de apertura" />
<LNode lnInst="13" lnClass="FSPT" iedName="IEDRVprim2" ldInst="4" prefix="Hz_" lnType="FSPT_1" desc="Control frecuencia de carga" />
<LNode lnInst="14" lnClass="FSPT" iedName="IEDRVprim2" ldInst="4" prefix="Reg_" lnType="FSPT_1" desc="Valor de ajuste de la

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frecuencia" />
  <LNode lnInst="1" lnClass="FPID" iedName="IEDRVprim2" ldInst="5"
    prefix="" lnType="FPID_reg" desc="Funci\'on PID" />
  <LNode lnInst="1" lnClass="FLIM" iedName="IEDRVsec2" ldInst="1"
    prefix="Drp_" lnType="FLIM_tipical" desc="L\'imites del estatismo
    DROOP temporario de la m\'aquina" />
  <LNode lnInst="2" lnClass="FLIM" iedName="IEDRVsec2" ldInst="1"
    prefix="Reg_" lnType="FLIM_tipical" desc="L\'imites de la constante
    de tiempo derivada, Tn" />
  <LNode lnInst="3" lnClass="FLIM" iedName="IEDRVsec2" ldInst="1"
    prefix="Reg_" lnType="FLIM_tipical" desc="L\'imites de la constante
    de tiempo del dispositivo amortiguador, Td" />
  <LNode lnInst="4" lnClass="FLIM" iedName="IEDRVsec2" ldInst="1"
    prefix="Drp_" lnType="FLIM_tipical" desc="L\'imites del estatismo
    DROOP permanente de la m\'aquina" />
  <LNode lnInst="5" lnClass="FLIM" iedName="IEDRVsec2" ldInst="1"
    prefix="Reg_" lnType="FLIM_tipical" desc="L\'imites de la constante
    de tiempo de la prontitud, Tx" />
  <LNode lnInst="6" lnClass="FLIM" iedName="IEDRVsec2" ldInst="2"
    prefix="Spd_" lnType="FLIM_tipical" desc="L\'imites del selector de
    velocidad" />
  <LNode lnInst="7" lnClass="FLIM" iedName="IEDRVsec2" ldInst="2"
    prefix="Gv_" lnType="FLIM_tipical" desc="L\'imites del valor de
    ajuste de apertura" />
  <LNode lnInst="8" lnClass="FLIM" iedName="IEDRVsec2" ldInst="2"
    prefix="Reg_" lnType="FLIM_tipical" desc="L\'imites del valor de
    ajuste de la frecuencia" />
  <LNode lnInst="9" lnClass="FLIM" iedName="IEDRVsec2" ldInst="2"
    prefix="Hz_" lnType="FLIM_tipical" desc="L\'imites de la frecuencia
    de referencia" />
  <LNode lnInst="10" lnClass="FLIM" iedName="IEDRVsec2" ldInst="2"
    prefix="Pos_" lnType="FLIM_tipical" desc="L\'imites del control
    limitador de apertura" />
  <LNode lnInst="1" lnClass="FSPT" iedName="IEDRVsec2" ldInst="3"
    prefix="Drp_" lnType="FSPT_1" desc="Estatismo DROOP temporario
    de la m\'aquina" />
  <LNode lnInst="2" lnClass="FSPT" iedName="IEDRVsec2" ldInst="3"
    prefix="Reg_" lnType="FSPT_1" desc="Constante de tiempo
    derivada, Tn" />
  <LNode lnInst="3" lnClass="FSPT" iedName="IEDRVsec2" ldInst="3"
    prefix="Reg_" lnType="FSPT_1" desc="Constante de tiempo del
    dispositivo amortiguador, Td" />
  <LNode lnInst="4" lnClass="FSPT" iedName="IEDRVsec2" ldInst="3"
    prefix="Drp_" lnType="FSPT_1" desc="Estatismo DROOP
    permanente de la m\'aquina" />
  <LNode lnInst="5" lnClass="FSPT" iedName="IEDRVsec2" ldInst="3"
    prefix="Reg_" lnType="FSPT_1" desc="Constante de tiempo de la
    prontitud, Tx" />
  <LNode lnInst="6" lnClass="FSPT" iedName="IEDRVsec2" ldInst="4"
    prefix="V_" lnType="FSPT_1" desc="Bias de tensi\'on de puesta en
    marcha" />
  <LNode lnInst="7" lnClass="FSPT" iedName="IEDRVsec2" ldInst="4"
    prefix="Hz_" lnType="FSPT_1" desc="Frecuencia de referencia" />
  <LNode lnInst="8" lnClass="FSPT" iedName="IEDRVsec2" ldInst="4"
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prefix="Spd_" lnType="FSPT_1" desc="Selector de velocidad" />
  <LNode lnInst="9" lnClass="FSPT" iedName="IEDRVsec2" ldInst="4"
    prefix="Gv_" lnType="FSPT_1" desc="Valor de ajuste de apertura" />
  <LNode lnInst="10" lnClass="FSPT" iedName="IEDRVsec2" ldInst="4"
    prefix="Hz_" lnType="FSPT_1" desc="Bias de velocidad sin carga" />
  <LNode lnInst="11" lnClass="FSPT" iedName="IEDRVsec2" ldInst="4"
    prefix="V_" lnType="FSPT_1" desc="Bias de tensi\'on de velocidad
    sin carga" />
  <LNode lnInst="12" lnClass="FSPT" iedName="IEDRVsec2" ldInst="4"
    prefix="Lim_" lnType="FSPT_1" desc="Limitador de apertura" />
  <LNode lnInst="13" lnClass="FSPT" iedName="IEDRVsec2" ldInst="4"
    prefix="Hz_" lnType="FSPT_1" desc="Control frecuencia de carga" />
  <LNode lnInst="14" lnClass="FSPT" iedName="IEDRVsec2" ldInst="4"
    prefix="Reg_" lnType="FSPT_1" desc="Valor de ajuste de la
    frecuencia" />
  <LNode lnInst="1" lnClass="FPID" iedName="IEDRVsec2" ldInst="5"
    prefix="" lnType="FPID_reg" desc="Funci\'on PID" />
</Bay>
- <Bay name="Q7">
  <LNode lnInst="1" lnClass="FLIM" iedName="IEDsensRot1" ldInst="1"
    prefix="Spd_" lnType="FLIM_tipical" desc="L\'imite de la
    velocidad" />
  <LNode lnInst="1" lnClass="FSPT" iedName="IEDsensRot1" ldInst="1"
    prefix="Spd_" lnType="FSPT_1" desc="Punto configurable de la
    velocidad" />
  <LNode lnInst="2" lnClass="FLIM" iedName="IEDsensRot1" ldInst="1"
    prefix="Spd_" lnType="FLIM_tipical" desc="L\'imite de la
    velocidad" />
  <LNode lnInst="2" lnClass="FSPT" iedName="IEDsensRot1" ldInst="1"
    prefix="Spd_" lnType="FSPT_1" desc="Punto configurable de la
    velocidad" />
  <LNode lnInst="3" lnClass="FLIM" iedName="IEDsensRot1" ldInst="1"
    prefix="Spd_" lnType="FLIM_tipical" desc="L\'imite de la
    velocidad" />
  <LNode lnInst="3" lnClass="FSPT" iedName="IEDsensRot1" ldInst="1"
    prefix="Spd_" lnType="FSPT_1" desc="Punto configurable de la
    velocidad" />
  <LNode lnInst="4" lnClass="FLIM" iedName="IEDsensRot1" ldInst="1"
    prefix="Spd_" lnType="FLIM_tipical" desc="L\'imite de la
    velocidad" />
  <LNode lnInst="4" lnClass="FSPT" iedName="IEDsensRot1" ldInst="1"
    prefix="Spd_" lnType="FSPT_1" desc="Punto configurable de la
    velocidad" />
  <LNode lnInst="5" lnClass="FLIM" iedName="IEDsensRot1" ldInst="1"
    prefix="Spd_" lnType="FLIM_tipical" desc="L\'imite de la
    velocidad" />
  <LNode lnInst="5" lnClass="FSPT" iedName="IEDsensRot1" ldInst="1"
    prefix="Spd_" lnType="FSPT_1" desc="Punto configurable de la
    velocidad" />
  <LNode lnInst="6" lnClass="FLIM" iedName="IEDsensRot1" ldInst="1"
    prefix="Spd_" lnType="FLIM_tipical" desc="L\'imite de la
    velocidad" />
  <LNode lnInst="6" lnClass="FSPT" iedName="IEDsensRot1" ldInst="1"
    prefix="Spd_" lnType="FSPT_1" desc="Punto configurable de la
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velocidad" />
    <LNode lnInst="7" lnClass="FLIM" iedName="IEDsensRot1" ldInst="1"
      prefix="Spd_" lnType="FLIM_tipical" desc="L\'imite de la
      velocidad" />
    <LNode lnInst="7" lnClass="FSPT" iedName="IEDsensRot1" ldInst="1"
      prefix="Spd_" lnType="FSPT_1" desc="Punto configurable de la
      velocidad" />
    <LNode lnInst="8" lnClass="FLIM" iedName="IEDsensRot1" ldInst="1"
      prefix="Spd_" lnType="FLIM_tipical" desc="L\'imite de la
      velocidad" />
    <LNode lnInst="8" lnClass="FSPT" iedName="IEDsensRot1" ldInst="1"
      prefix="Spd_" lnType="FSPT_1" desc="Punto configurable de la
      velocidad" />
    <LNode lnInst="9" lnClass="FLIM" iedName="IEDsensRot1" ldInst="1"
      prefix="Spd_" lnType="FLIM_tipical" desc="L\'imite de la
      velocidad" />
    <LNode lnInst="9" lnClass="FSPT" iedName="IEDsensRot1" ldInst="1"
      prefix="Spd_" lnType="FSPT_1" desc="Punto configurable de la
      velocidad" />
    <LNode lnInst="10" lnClass="FLIM" iedName="IEDsensRot1" ldInst="1"
      prefix="Spd_" lnType="FLIM_tipical" desc="L\'imite de la
      velocidad" />
    <LNode lnInst="10" lnClass="FSPT" iedName="IEDsensRot1" ldInst="1"
      prefix="Spd_" lnType="FSPT_1" desc="Punto configurable de la
      velocidad" />
    <LNode lnInst="1" lnClass="HSPD" iedName="IEDsensRot1" ldInst="2"
      prefix="Spd_" lnType="HSPD_1" desc="Speed monitoring" />
    <LNode lnInst="1" lnClass="TRTN" iedName="IEDsensRot1" ldInst="2"
      prefix="Spd_" lnType="TRTN_1" desc="Tacometer" />
  </Bay>
- <Bay name="Q8">
    <LNode lnInst="1" lnClass="FLIM" iedName="IEDsensRot2" ldInst="1"
      prefix="Spd_" lnType="FLIM_tipical" desc="L\'imite de la
      velocidad" />
    <LNode lnInst="1" lnClass="FSPT" iedName="IEDsensRot2" ldInst="1"
      prefix="Spd_" lnType="FSPT_1" desc="Punto configurable de la
      velocidad" />
    <LNode lnInst="2" lnClass="FLIM" iedName="IEDsensRot2" ldInst="1"
      prefix="Spd_" lnType="FLIM_tipical" desc="L\'imite de la
      velocidad" />
    <LNode lnInst="2" lnClass="FSPT" iedName="IEDsensRot2" ldInst="1"
      prefix="Spd_" lnType="FSPT_1" desc="Punto configurable de la
      velocidad" />
    <LNode lnInst="3" lnClass="FLIM" iedName="IEDsensRot2" ldInst="1"
      prefix="Spd_" lnType="FLIM_tipical" desc="L\'imite de la
      velocidad" />
    <LNode lnInst="3" lnClass="FSPT" iedName="IEDsensRot2" ldInst="1"
      prefix="Spd_" lnType="FSPT_1" desc="Punto configurable de la
      velocidad" />
    <LNode lnInst="4" lnClass="FLIM" iedName="IEDsensRot2" ldInst="1"
      prefix="Spd_" lnType="FLIM_tipical" desc="L\'imite de la
      velocidad" />
    <LNode lnInst="4" lnClass="FSPT" iedName="IEDsensRot2" ldInst="1"
      prefix="Spd_" lnType="FSPT_1" desc="Punto configurable de la
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velocidad" />
    <LNode lnInst="5" lnClass="FLIM" iedName="IEDsensRot2" ldInst="1"
      prefix="Spd_" lnType="FLIM_tipical" desc="L\'imite de la
      velocidad" />
    <LNode lnInst="5" lnClass="FSPT" iedName="IEDsensRot2" ldInst="1"
      prefix="Spd_" lnType="FSPT_1" desc="Punto configurable de la
      velocidad" />
    <LNode lnInst="6" lnClass="FLIM" iedName="IEDsensRot2" ldInst="1"
      prefix="Spd_" lnType="FLIM_tipical" desc="L\'imite de la
      velocidad" />
    <LNode lnInst="6" lnClass="FSPT" iedName="IEDsensRot2" ldInst="1"
      prefix="Spd_" lnType="FSPT_1" desc="Punto configurable de la
      velocidad" />
    <LNode lnInst="7" lnClass="FLIM" iedName="IEDsensRot2" ldInst="1"
      prefix="Spd_" lnType="FLIM_tipical" desc="L\'imite de la
      velocidad" />
    <LNode lnInst="7" lnClass="FSPT" iedName="IEDsensRot2" ldInst="1"
      prefix="Spd_" lnType="FSPT_1" desc="Punto configurable de la
      velocidad" />
    <LNode lnInst="8" lnClass="FLIM" iedName="IEDsensRot2" ldInst="1"
      prefix="Spd_" lnType="FLIM_tipical" desc="L\'imite de la
      velocidad" />
    <LNode lnInst="8" lnClass="FSPT" iedName="IEDsensRot2" ldInst="1"
      prefix="Spd_" lnType="FSPT_1" desc="Punto configurable de la
      velocidad" />
    <LNode lnInst="9" lnClass="FLIM" iedName="IEDsensRot2" ldInst="1"
      prefix="Spd_" lnType="FLIM_tipical" desc="L\'imite de la
      velocidad" />
    <LNode lnInst="9" lnClass="FSPT" iedName="IEDsensRot2" ldInst="1"
      prefix="Spd_" lnType="FSPT_1" desc="Punto configurable de la
      velocidad" />
    <LNode lnInst="10" lnClass="FLIM" iedName="IEDsensRot2" ldInst="1"
      prefix="Spd_" lnType="FLIM_tipical" desc="L\'imite de la
      velocidad" />
    <LNode lnInst="10" lnClass="FSPT" iedName="IEDsensRot2" ldInst="1"
      prefix="Spd_" lnType="FSPT_1" desc="Punto configurable de la
      velocidad" />
    <LNode lnInst="1" lnClass="HSPD" iedName="IEDsensRot2" ldInst="2"
      prefix="Spd_" lnType="HSPD_1" desc="Speed monitoring" />
    <LNode lnInst="1" lnClass="TRTN" iedName="IEDsensRot2" ldInst="2"
      prefix="Spd_" lnType="TRTN_1" desc="Tacometer" />
  </Bay>
- <Bay name="Q9">
    <LNode lnInst="1" lnClass="TVTR" iedName="IEDMUtrafo1" ldInst="1"
      prefix="V_" lnType="TVTR_1" desc="Voltage - sampled" />
    <LNode lnInst="2" lnClass="TVTR" iedName="IEDMUtrafo1" ldInst="1"
      prefix="V_" lnType="TVTR_1" desc="Voltage - sampled" />
    <LNode lnInst="3" lnClass="TVTR" iedName="IEDMUtrafo1" ldInst="1"
      prefix="V_" lnType="TVTR_1" desc="Voltage - sampled" />
  </Bay>
- <Bay name="Q10">
    <LNode lnInst="1" lnClass="TVTR" iedName="IEDMUtrafo2" ldInst="1"
      prefix="V_" lnType="TVTR_1" desc="Voltage - sampled" />
    <LNode lnInst="2" lnClass="TVTR" iedName="IEDMUtrafo2" ldInst="1"
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      prefix="V_" lnType="TVTR_1" desc="Voltage - sampled" />
      <LNode lnInst="3" lnClass="TVTR" iedName="IEDMUtrafo2" ldInst="1"
        prefix="V_" lnType="TVTR_1" desc="Voltage - sampled" />
    </Bay>
  - <Bay name="Q11">
      <LNode lnInst="1" lnClass="TVTR" iedName="IEDMUtrafo3" ldInst="1"
        prefix="V_" lnType="TVTR_1" desc="Voltage - sampled" />
      <LNode lnInst="2" lnClass="TVTR" iedName="IEDMUtrafo3" ldInst="1"
        prefix="V_" lnType="TVTR_1" desc="Voltage - sampled" />
      <LNode lnInst="3" lnClass="TVTR" iedName="IEDMUtrafo3" ldInst="1"
        prefix="V_" lnType="TVTR_1" desc="Voltage - sampled" />
    </Bay>
  - <Bay name="Q12">
      <LNode lnInst="1" lnClass="TVTR" iedName="IEDMUtrafo4" ldInst="1"
        prefix="V_" lnType="TVTR_1" desc="Voltage - sampled" />
      <LNode lnInst="2" lnClass="TVTR" iedName="IEDMUtrafo4" ldInst="1"
        prefix="V_" lnType="TVTR_1" desc="Voltage - sampled" />
      <LNode lnInst="3" lnClass="TVTR" iedName="IEDMUtrafo4" ldInst="1"
        prefix="V_" lnType="TVTR_1" desc="Voltage - sampled" />
    </Bay>
  </VoltageLevel>
 </Substation>
</SCL>
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