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<xml xmlns="https://developers.google.com/blockly/xml">
  <variables>
    <variable id="YT^KfFwGaj[lMaI~H9ds">msg</variable>
    <variable id="v2defQA^fYAm[#=DqhwK">ÜberschussPumpeVorhanden</variable>
    <variable id="*Ucrng#^NggG(VeK4j@^">ÜberschussWPvorhanden</variable>
  </variables>
  <block type="comment" id="ZMp|g1wUR}lx=rHRXN!_" x="-13" y="-12">
    <field name="COMMENT">Datenpunkte erzeugen</field>
  </block>
  <next>
    <block type="create" id="J;laDKF*{j}J,vTY}{o">
      <field name="NAME">Pool.TimerPumpe</field>
      <value name="VALUE">
        <block type="text" id="KHaoj{M$`^{l+:GA8*TR">
          <field name="TEXT">>false</field>
        </block>
      </value>
      <value name="COMMON">
        <block type="text" id="w}X}bl$nfPtXr7_O/w1">
          <field name="TEXT">{ "role" : "switch", "type" : "boolean", "name" :
"VerzögerungPumpe", "smartName" : { "de" : "Verzögerung WP", "smartType" : "SWITCH" }}</
field>
        </block>
      </value>
    </next>
    <block type="create" id="P:,opA]D*udBetxQzCY(">
      <field name="NAME">Pool.TimerWB</field>
      <value name="VALUE">
        <block type="text" id="X39KADDOrc}G6[5xd#V">
          <field name="TEXT">>false</field>
        </block>
      </value>
      <value name="COMMON">
        <block type="text" id="T1]d!!%.3$=yXnIKNi/f">
          <field name="TEXT">{ "role" : "switch", "type" : "boolean", "name" : "VerzögerungWP"
, "smartName" : { "de" : "Verzögerung WP", "smartType" : "SWITCH" }}</field>
        </block>
      </value>
    </next>
    <block type="comment" id="7]V0S:idds=aLZteC}z|">
      <field name="COMMENT">Vorlauftemperatur</field>
    </next>
    <block type="update" id="E?-Xjt)fZRj-ldjsY~vH">
      <mutation xmlns="http://www.w3.org/1999/xhtml" delay_input="false"></mutation>
      <field name="OID">javascript.0.Pool.VL</field>
      <field name="WITH_DELAY">FALSE</field>
      <value name="VALUE">
        <block type="math_arithmetic" id="RF@]^n0=E{L:k?N{MAy*">
          <field name="OP">DIVIDE</field>
          <value name="A">
            <shadow type="math_number" id="Zk5*IEHS7[!0%;vb.6uJ">
              <field name="NUM">1</field>
            </shadow>
            <block type="get_value" id="Red+x=@ODHM7HL%b,UG3">
              <field name="ATTR">val</field>
              <field name="OID">s7.0.DBs.DB1.VW2</field>
            </block>
          </value>
          <value name="B">
            <shadow type="math_number" id="b/R3xk/?[CCN=W60i%b+">
              <field name="NUM">10</field>
            </shadow>
          </value>
        </block>
      </value>
    </block>
  </xml>

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    </shadow>
  </value>
</block>
</value>
<next>
  <block type="on" id="fgosJslmuz_(9glf5rxe">
    <field name="OID">s7.0.DBs.DB1.VW2</field>
    <field name="CONDITION">ne</field>
    <field name="ACK_CONDITION"></field>
    <statement name="STATEMENT">
      <block type="update" id="]3Yk|^1-YH9S0MA^09OZ">
        <mutation xmlns="http://www.w3.org/1999/xhtml" delay_input="false"></
mutation>

        <field name="OID">javascript.0.Pool.VL</field>
        <field name="WITH_DELAY">FALSE</field>
        <value name="VALUE">
          <block type="math_arithmetic" id="H!-/wdHDDI@H;J#+yUt$">
            <field name="OP">DIVIDE</field>
            <value name="A">
              <shadow type="math_number" id="uNq)UnP**rAyM$}4d!a.">
                <field name="NUM">1</field>
              </shadow>
            <block type="on_source" id=".iaBra{ _OGbpV4K3k(m">
              <field name="ATTR">state.val</field>
            </block>
          </value>
          <value name="B">
            <shadow type="math_number" id="e;0!N=*V[IPM3}jM{a%T">
              <field name="NUM">10</field>
            </shadow>
          </value>
        </block>
      </value>
    </block>
  </block>
</statement>
<next>
  <block type="on" id="YgjY/le-p)aF^Fa^E:+J">
    <field name="OID">s7.0.DBs.DB1.V1_6</field>
    <field name="CONDITION">ne</field>
    <field name="ACK_CONDITION"></field>
    <statement name="STATEMENT">
      <block type="controls_if" id="BkDtnvl`$u`m5^7MeYm~">
        <value name="IF0">
          <block type="logic_compare" id="O1ysAt*Zmj.]VVP_mH}b">
            <field name="OP">EQ</field>
            <value name="A">
              <block type="on_source" id="[O#5O-.($n@X%?e~;~F">
                <field name="ATTR">state.val</field>
              </block>
            </value>
            <value name="B">
              <block type="logic_boolean" id="]HU+/xND};s-M7@](xb1">
                <field name="BOOL">TRUE</field>
              </block>
            </value>
          </block>
        </value>
      </statement name="DO0">
        <block type="debug" id="Gkn5UuF!.4;*MK62Qy*m">
          <field name="Severity">log</field>

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<value name="TEXT">
  <shadow type="text" id="+-hSjm9,t.iFy]@TY4U[">
    <field name="TEXT">test</field>
  </shadow>
  <block type="text" id="L1j6]Wm@[lqs+c=SP/3-">
    <field name="TEXT">Pool - Vorlaufemperatur defekt !!!</field>
  </block>
</value>
<next>
  <block type="telegram" id="-pvbQ56E]BDTL!M0rHAQ">
    <field name="INSTANCE">.0</field>
    <field name="LOG"></field>
    <field name="SILENT">FALSE</field>
    <field name="PARSEMODE">default</field>
    <value name="MESSAGE">
      <shadow type="text" id="+.ow}nu?KDNv(xZ~m3zz">
        <field name="TEXT">text</field>
      </shadow>
      <block type="text" id="O/ByS8l074A6m0DhVdV+">
        <field name="TEXT">Pool - Vorlaufemperatur defekt !!!</field>
      </block>
    </value>
  </block>
</next>
</block>
</statement>
</block>
</statement>
<next>
  <block type="comment" id="^E{cA,]?oSpJS/c8v;D(">
    <field name="COMMENT">Rücklaufemperatur</field>
  <next>
    <block type="update" id="uDtvAUIJ]p0U[U_cj+dV">
      <mutation xmlns="http://www.w3.org/1999/xhtml" delay_input="false"></
mutation>

    <field name="OID">javascript.0.Pool.RL</field>
    <field name="WITH_DELAY">FALSE</field>
    <value name="VALUE">
      <block type="math_arithmetic" id="cwiV1__?{SY~u?Cw#wRZ">
        <field name="OP">DIVIDE</field>
        <value name="A">
          <shadow type="math_number">
            <field name="NUM">1</field>
          </shadow>
          <block type="get_value" id="ZUQlw$i2ea`M9bx1:y^}">
            <field name="ATTR">val</field>
            <field name="OID">s7.0.DBs.DB1.VW4</field>
          </block>
        </value>
        <value name="B">
          <shadow type="math_number" id="U4CSKhC[HsFWt8axOsB1">
            <field name="NUM">10</field>
          </shadow>
        </value>
      </block>
    </value>
  </next>
  <block type="on" id="h0}V7xEE[[md20}a%5}g">
    <field name="OID">s7.0.DBs.DB1.VW4</field>
    <field name="CONDITION">ne</field>
  </block>
</next>

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    <field name="ACK_CONDITION"></field>
    <statement name="STATEMENT">
      <block type="update" id="v8#$$^2p3,^z#M:p,V},C">
        <mutation xmlns="http://www.w3.org/1999/xhtml">
delay_input="false"></mutation>
        <field name="OID">javascript.0.Pool.RL</field>
        <field name="WITH_DELAY">FALSE</field>
        <value name="VALUE">
          <block type="math_arithmetic" id="#EsYwB?J)3CF!ETI_*R">
            <field name="OP">DIVIDE</field>
            <value name="A">
              <shadow type="math_number">
                <field name="NUM">1</field>
              </shadow>
            <block type="on_source" id="^s=8?yytzri,`uv~cZ?4">
              <field name="ATTR">state.val</field>
            </block>
          </value>
          <value name="B">
            <shadow type="math_number" id="Z[M/O+IAyt+Y{~D-?-I~">
              <field name="NUM">10</field>
            </shadow>
          </value>
        </block>
      </value>
    </block>
  </statement>
  <next>
    <block type="on" id="kKH*z-,_8~{/WH3d{Z^x">
      <field name="OID">s7.0.DBs.DB1.V1_7</field>
      <field name="CONDITION">ne</field>
      <field name="ACK_CONDITION"></field>
      <statement name="STATEMENT">
        <block type="controls_if" id="!lc{8/,~Ew=su?*~o!7M">
          <value name="IF0">
            <block type="logic_compare" id="g(!+0qi,lvu1teP$wP,">
              <field name="OP">EQ</field>
              <value name="A">
                <block type="on_source" id="uz?V]krD!;7sQ8kCm%3g">
                  <field name="ATTR">state.val</field>
                </block>
              </value>
              <value name="B">
                <block type="logic_boolean" id="~LoLuNkAA)ue;zxY1C~L">
                  <field name="BOOL">TRUE</field>
                </block>
              </value>
            </block>
          </value>
          <statement name="DO0">
            <block type="debug" id="2y{1RJE(Xo^x[X4Oy9,G">
              <field name="Severity">log</field>
              <value name="TEXT">
                <shadow type="text" id="KDm-!R`o1Ojx|o7Uw|Ex">
                  <field name="TEXT">test</field>
                </shadow>
                <block type="text" id="wPKgegq1Q,n2W5S_LG/2">
                  <field name="TEXT">Pool - Rücklaufftemperatur defekt !!!</
field>
                </block>
              </value>
            </block>
          </statement>
        </block>
      </statement>
    </block>
  </next>

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        </value>
        <next>
        <block type="telegram" id="d+7Eg]r65pgYqtHHwAxr">
        <field name="INSTANCE">.0</field>
        <field name="LOG"></field>
        <field name="SILENT">FALSE</field>
        <field name="PARSEMODE">default</field>
        <value name="MESSAGE">
        <shadow type="text" id="W)K:stpZ|x#V`0,lto?L">
        <field name="TEXT">text</field>
        </shadow>
        <block type="text" id="MiKDMn(,?2S2Z3p.YqCt">
        <field name="TEXT">Pool - Rücklaufftemperatur defekt !!!</
field>
        </block>
        </value>
        </block>
        </next>
        </block>
        </statement>
        </block>
        </statement>
        <next>
        <block type="comment" id="Nv?%j@xj2A16VI/(4)=r">
        <field name="COMMENT">Füllung deaktivieren</field>
        <next>
        <block type="on_ext" id="?plg.[E]uUc;qa*C8E/%">
        <mutation xmlns="http://www.w3.org/1999/xhtml" items="1"></
mutation>
        <field name="CONDITION">ne</field>
        <field name="ACK_CONDITION"></field>
        <value name="OID0">
        <shadow type="field_oid" id="duyBq-T+u.;2VL[^1cv?">
        <field name="oid">s7.0.Inputs.0.l1</field>
        </shadow>
        </value>
        <statement name="STATEMENT">
        <block type="controls_if" id="6Hapi~=RJdA[Sj`I^G*j">
        <value name="IF0">
        <block type="logic_operation" id="R$uiZOF^24J))4*,0hbY">
        <field name="OP">AND</field>
        <value name="A">
        <block type="logic_compare"
id="Bd@(sg0ilL8kj1s9RkYJ">
        <field name="OP">EQ</field>
        <value name="A">
        <block type="on_source" id="-.{E(jnRfFj,3`PECMvN">
        <field name="ATTR">state.val</field>
        </block>
        </value>
        <value name="B">
        <block type="logic_boolean" id=";_)8f^+mhdYqZ4vOI!
s~">
        <field name="BOOL">TRUE</field>
        </block>
        </value>
        </block>
        </value>
        <value name="B">

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id="[rJ0,UBDr7dEyUWkqEgE">
    <block type="logic_compare"
    <field name="OP">EQ</field>
    <value name="A">
        <block type="get_value" id="(!P:Q}Q@*yXsAA;Ku:%W">
            <field name="ATTR">val</field>
            <field name="OID">s7.0.DBs.DB1.V1_4</field>
        </block>
    </value>
    <value name="B">
        <block type="logic_boolean" id="[NN*tXL)7b;
0EuG_;n3%">
            <field name="BOOL">TRUE</field>
        </block>
    </value>
</block>
</value>
</block>
</value>
<statement name="DO0">
    <block type="control" id="nXk~,0_f2sa=]44Q8,}h">
        <mutation xmlns="http://www.w3.org/1999/xhtml"
delay_input="false"></mutation>
        <field name="OID">s7.0.DBs.DB1.V1_4</field>
        <field name="WITH_DELAY">FALSE</field>
        <value name="VALUE">
            <block type="logic_boolean" id="|K);]`wO$eutK}PY=bU">
                <field name="BOOL">FALSE</field>
            </block>
        </value>
        <next>
            <block type="debug" id="DMeY91mlU]Ay5+GJN)Pg">
                <field name="Severity">log</field>
                <value name="TEXT">
                    <shadow type="text" id="U6oej94DMgr]#vSZFd!C">
                        <field name="TEXT">Pool - H2O Sensor aktiv, Füllung
wurde beendet.</field>
                    </shadow>
                </value>
            </next>
            <block type="telegram" id="Dqh_`hL}e5J$}}2TR;1x">
                <field name="INSTANCE">.0</field>
                <field name="LOG"></field>
                <field name="SILENT">FALSE</field>
                <field name="PARSEMODE">default</field>
                <value name="MESSAGE">
                    <shadow type="text" id="Ncc)?Dn1%WJ3)3w]fTA`">
                        <field name="TEXT">Pool - H2O Sensor aktiv,
Füllung wurde beendet.</field>
                    </shadow>
                </value>
            </block>
        </next>
    </block>
</next>
</block>
</statement>
</block>
</statement>
</block>

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[illegible]

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</value>
<value name="B">
  <block type="logic_compare" id="g;-o@Sy^*dFiNIZ0qKFt">
    <field name="OP">EQ</field>
    <value name="A">
      <block type="get_value" id="![pfHz:0{rH0c:XGWr_B">
        <field name="ATTR">val</field>
        <field name="OID">fronius.0.info.connection</field>
      </block>
    </value>
    <value name="B">
      <block type="logic_boolean" id="(V~z$NUsi#yp$t]K@:^f">
        <field name="BOOL">FALSE</field>
      </block>
    </value>
  </block>
</value>
</block>
</value>
</block>
</value>
<statement name="DO0">
  <block type="controls_if" id="b+Q9Q0%qroJ3t!v!EUxV">
    <value name="IF0">
      <block type="logic_operation" id="HAZ9yR,fDV_UN5Y$5mN?" inline="false">
        <field name="OP">OR</field>
        <value name="A">
          <block type="logic_compare" id=",aJZPZDo=%@M!}Az-gO_">
            <field name="OP">EQ</field>
            <value name="A">
              <block type="get_value" id="}uX$GbqdW2}KwmNiX_Ra">
                <field name="ATTR">val</field>
                <field name="OID">s7.0.DBs.DB1.V0_6</field>
              </block>
            </value>
            <value name="B">
              <block type="logic_boolean" id="9|S1|Na3oqe9!!Ja,Vzw">
                <field name="BOOL">TRUE</field>
              </block>
            </value>
          </block>
        </value>
      </block>
    </value>
    <value name="B">
      <block type="logic_compare" id="+owLSEwtQPF6_:Z%pBH,">
        <field name="OP">EQ</field>
        <value name="A">
          <block type="get_value" id="^!0!/^HApE`LnMC1{D8/">
            <field name="ATTR">val</field>
            <field name="OID">s7.0.DBs.DB1.V0_7</field>
          </block>
        </value>
        <value name="B">
          <block type="logic_boolean" id="D6`y({MEem+!6FzSbAz5b">
            <field name="BOOL">TRUE</field>
          </block>
        </value>
      </block>
    </value>
  </block>
</value>
</block>
</value>
<statement name="DO0">
  <block type="variables_set" id="/xIOoIW5847fm$W~Q)t(">

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    <field name="VAR"
id="v2defQA^fYAm[#=DqhwK">ÜberschussPumpeVorhanden</field>
    <value name="VALUE">
    <block type="logic_boolean" id=",MKA01[SI_xHTwa:YyJm">
    <field name="BOOL">FALSE</field>
    </block>
    </value>
    <next>
    <block type="variables_set" id="hE_x3((edJ9eC]Wl]#?b">
    <field name="VAR" id="*Ucrng#`NggG(VeK4j@^">ÜberschussWPvorhanden</
field>
    <value name="VALUE">
    <block type="logic_boolean" id="-fy3_=2n?.5V0TsVsfaF">
    <field name="BOOL">FALSE</field>
    </block>
    </value>
    <next>
    <block type="control" id="itLpq9z*o$[?8l1]GCTP">
    <mutation xmlns="http://www.w3.org/1999/xhtml" delay_input="false"></
mutation>
    <field name="OID">s7.0.DBs.DB1.V0_6</field>
    <field name="WITH_DELAY">FALSE</field>
    <value name="VALUE">
    <block type="logic_boolean" id="j/CaEge/;O3uH*=#e$kK">
    <field name="BOOL">FALSE</field>
    </block>
    </value>
    <next>
    <block type="control" id="Au?la1ty1E/M^3b~UAQE">
    <mutation xmlns="http://www.w3.org/1999/xhtml" delay_input="false"></
mutation>
    <field name="OID">s7.0.DBs.DB1.V0_7</field>
    <field name="WITH_DELAY">FALSE</field>
    <value name="VALUE">
    <block type="logic_boolean" id="?GES,BB3QOYc,L8Oc:x{">
    <field name="BOOL">FALSE</field>
    </block>
    </value>
    <next>
    <block type="variables_set" id="rSQz-O)}yasE5h-GuuNO">
    <field name="VAR" id="YT^KfFwGaj[lMal~H9ds">msg</field>
    <value name="VALUE">
    <block type="text" id="qgM[N7k%.o0;.F3$H5m2">
    <field name="TEXT">Pool - EMERGENCY STOP - keine PV Daten!</
field>
    </block>
    </value>
    <next>
    <block type="debug" id="tp$p{[_Gb}HUYqn2EFW[">
    <field name="Severity">log</field>
    <value name="TEXT">
    <shadow type="text">
    <field name="TEXT">test</field>
    </shadow>
    <block type="variables_get" id="q%^cf(lWAz.iS[`Xo)D7">
    <field name="VAR" id="YT^KfFwGaj[lMal~H9ds">msg</field>
    </block>
    </value>
    </block>
    </next>

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        </block>
      </next>
    </block>
  </next>
</block>
</next>
</block>
</next>
</block>
</next>
</block>
</statement>
</block>
</statement>
<statement name="ELSE">
  <block type="comment" id="fgN_h%3V*g:{rk4U|{9b">
    <field name="COMMENT">PV Überschuss vorhanden ?</field>
  <next>
    <block type="controls_if" id="8jT7-0$_^K%!bib~/}1.">
      <mutation else="1"></mutation>
      <value name="IF0">
        <block type="logic_compare" id="W:MQ%Hr4;8!N%V}g3%T;">
          <field name="OP">EQ</field>
          <value name="A">
            <block type="get_value" id="YX_=4+Ud)_CXP@m1Xh3c">
              <field name="ATTR">val</field>
              <field name="OID">s7.0.DBs.DB1.V0_6</field>
            </block>
          </value>
          <value name="B">
            <block type="logic_boolean" id="xq@#!%+?Thbccg5[~$?u">
              <field name="BOOL">TRUE</field>
            </block>
          </value>
        </block>
      </value>
    </statement name="DO0">
      <block type="comment" id=":,rvA}DEb+S+H8O5PIXT">
        <field name="COMMENT">aktiv</field>
      <next>
        <block type="variables_set" id="~wg{{d$XTil)S5@.~wpu">
          <field name="VAR"
id="v2defQA^fYAm[#=DqhwK">ÜberschussPumpeVorhanden</field>
          <value name="VALUE">
            <block type="logic_operation" id="nS0mr?~BUfY6(nnn:lex" inline="false">
              <field name="OP">OR</field>
              <value name="A">
                <block type="logic_operation" id=".5Uc$/5k@ZRE!x#*u2%e"
inline="false">
                  <field name="OP">AND</field>
                  <value name="A">
                    <block type="logic_compare" id="so?s%LTsE]E#uh6NFy40">
                      <field name="OP">LT</field>
                      <value name="A">
                        <block type="get_value" id="0;BRh|!,#YsbrNn@5A]`">
                          <field name="ATTR">val</field>
                          <field name="OID">0_userdata.0.AMISFronius.170</field>
                        </block>
                      </value>
                      <value name="B">
                        <block type="math_number" id="Ty=P(6u4`SF^#^~OoR;K">
                          <field name="NUM">500</field>

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        </block>
      </value>
    </block>
  </value>
  <value name="B">
    <block type="logic_operation" id="{gMK4,,x8y8*vCip(Slo"
inline="false">
      <field name="OP">AND</field>
      <value name="A">
        <block type="logic_compare" id="(FxS2!@:dk~YfN4H{1Fe">
          <field name="OP">GTE</field>
          <value name="A">
            <block type="get_value" id="qd|OOxkHeAi1T_so{p~d">
              <field name="ATTR">val</field>
              <field name="OID">0_userdata.
0.AMISFronius.PVPowerFronius</field>
            </block>
          </value>
        <value name="B">
          <block type="math_number" id="!Ok3!(N%-Zbi|bwY,ubO">
            <field name="NUM">1000</field>
          </block>
        </value>
      </block>
    </value>
  </block>
</value>
<value name="B">
  <block type="logic_compare" id=".juGm14hW_,hmY[ytRy]">
    <field name="OP">GTE</field>
    <value name="A">
      <block type="get_value" id="BW4hfTaWbS1yrRto9Gux">
        <field name="ATTR">val</field>
        <field name="OID">0_userdata.
0.AMISFronius.PVÜberschussFronius</field>
      </block>
    </value>
  <value name="B">
    <block type="math_number" id="YBn7LxX~D|m9m-uwviDr">
      <field name="NUM">300</field>
    </block>
  </value>
</block>
</value>
</block>
</value>
</block>
</value>
<value name="B">
  <block type="logic_compare" id="{^RSc}ZS-JJ${,n}~P+s">
    <field name="OP">EQ</field>
    <value name="A">
      <block type="get_value" id="WEBd;6L@rc|6V=f#hC.`">
        <field name="ATTR">val</field>
        <field name="OID">s7.0.DBs.DB1.V0_7</field>
      </block>
    </value>
  <value name="B">
    <block type="logic_boolean" id="!BHCmv.TW5fBmS_#zi;P">
      <field name="BOOL">TRUE</field>
    </block>
  </value>

```

```

        </block>
      </value>
    </block>
  </value>
</block>
</next>
</block>
</statement>
<statement name="ELSE">
  <block type="comment" id="sP##$G+2#!NLqt7jyDLc">
    <field name="COMMENT">aktivieren</field>
  <next>
    <block type="variables_set" id="GnNB}mv(q)hbGx+gfWLu">
      <field name="VAR"
id="v2defQA^fYAm[#=DqhWk">ÜberschussPumpeVorhanden</field>
      <value name="VALUE">
        <block type="logic_operation" id="pDq/SlhQ;=k5SYMZI^eV" inline="false">
          <field name="OP">AND</field>
          <value name="A">
            <block type="logic_compare" id="@7,?o#oX6Gw@Tle$m}~, ">
              <field name="OP">EQ</field>
              <value name="A">
                <block type="get_value" id="=!dvK1XrX.XN`+y1mD0U">
                  <field name="ATTR">val</field>
                  <field name="OID">0_userdata.0.AMISFronius.170</field>
                </block>
              </value>
            <value name="B">
              <block type="math_number" id="X,!8?%YeRx{i9Pb`{QmM">
                <field name="NUM">0</field>
              </block>
            </value>
          </block>
        </value>
      <value name="B">
        <block type="logic_operation" id="dm06)~,SN7E)M@aT*@WE"
inline="false">
          <field name="OP">AND</field>
          <value name="A">
            <block type="logic_compare" id="KY#!+y@a;8Dn7_/NrXLd">
              <field name="OP">GTE</field>
              <value name="A">
                <block type="get_value" id="k8#LEcXG*LcG3!l9-K[?">
                  <field name="ATTR">val</field>
                  <field name="OID">0_userdata.0.AMISFronius.PVPowerFronius</
field>
                </block>
              </value>
            <value name="B">
              <block type="math_number" id="|C)avr9S]]|H~]bntBI}">
                <field name="NUM">1500</field>
              </block>
            </value>
          </block>
        </value>
      <value name="B">
        <block type="logic_compare" id="|EnQ),V9Nq{3l3bNVP/t">
          <field name="OP">GTE</field>
          <value name="A">
            <block type="get_value" id="BVKjU/5y0kZ_`~+H%~O-">

```

```
<field name="ATTR">val</field>  
<field name="OID">0_userdata.  
0.AMISFronius.PVÜberschussFronius</field>  
</block>  
</value>  
<value name="B">  
<block type="math_number" id="mO6gYh4(C1^|U[d3O8Lm">  
<field name="NUM">1000</field>  
</block>  
</value>  
</block>  
</value>  
</block>  
</value>  
</block>  
</value>  
</block>  
</statement>  
<next>  
<block type="control" id="nLX+i%NGv%_nW2v56SnX">  
<mutation xmlns="http://www.w3.org/1999/xhtml" delay_input="false"></  
mutation>  
  
<field name="OID">javascript.0.Pool.TimerPumpe</field>  
<field name="WITH_DELAY">FALSE</field>  
<value name="VALUE">  
<block type="logic_boolean" id="!l#`pBCVTWMljJlh,P2h">  
<field name="BOOL">FALSE</field>  
</block>  
</value>  
</block>  
</next>  
</block>  
</next>  
</block>  
</statement>  
<next>  
<block type="controls_if" id="1y}6eea*v}X#d?0y.ozJ">  
<mutation else="1"></mutation>  
<value name="IF0">  
<block type="logic_compare" id="WE-_!d58kY]]S;/3c]So">  
<field name="OP">EQ</field>  
<value name="A">  
<block type="get_value" id="P[F2YnFX8qsyQOY6FO#_">  
<field name="ATTR">val</field>  
<field name="OID">s7.0.DBs.DB1.V0_7</field>  
</block>  
</value>  
<value name="B">  
<block type="logic_boolean" id="SHFOuaSL)pN!fdsQ*o!B">  
<field name="BOOL">TRUE</field>  
</block>  
</value>  
</block>  
</value>  
<statement name="DO0">  
<block type="comment" id="X2^2f[9qk@OA#O.oM8#k">  
<field name="COMMENT">aktiv</field>  
<next>  
<block type="variables_set" id="LbkH^$-iBWx[]}*wll|P+ ">  
<field name="VAR"  
id="**Ucrng#`NggG(VeK4j@^">ÜberschussWPvorhanden</field>  
<value name="VALUE">
```

```

inline="false">
    <block type="logic_operation" id="*~E0N%qqdDZQSi}lX};y"
        <field name="OP">AND</field>
        <value name="A">
            <block type="logic_operation" id=",il6@5`cEi+$mwbJ@FOu"
                <field name="OP">AND</field>
                <value name="A">
                    <block type="logic_compare" id="9K;MoRjm`xJHt05)0[:9">
                        <field name="OP">LT</field>
                        <value name="A">
                            <block type="get_value" id="qT%YF`#bNBCo=TB-Fzh-">
                                <field name="ATTR">val</field>
                                <field name="OID">0_userdata.0.AMISFronius.170</field>
                            </block>
                        </value>
                    </value>
                    <value name="B">
                        <block type="math_number" id="lkCwr3rjduN|R:YhqD5w">
                            <field name="NUM">500</field>
                        </block>
                    </value>
                </block>
            </value>
            <value name="B">
                <block type="logic_operation" id="0V4EgRPEBjjzHUox~NPj"
                    <field name="OP">AND</field>
                    <value name="A">
                        <block type="logic_compare" id="3:.)`K}0*06p|Gh)AID8">
                            <field name="OP">GTE</field>
                            <value name="A">
                                <block type="get_value" id="D8DD2wW3tFB98%8:@*9A">
                                    <field name="ATTR">val</field>
                                    <field name="OID">0_userdata.
0.AMISFronius.PVPowerFronius</field>
                                </block>
                            </value>
                        </value>
                        <value name="B">
                            <block type="math_number" id="vN~1c;#6`.NzTqSA}h6n">
                                <field name="NUM">3000</field>
                            </block>
                        </value>
                    </block>
                </value>
                <value name="B">
                    <block type="logic_compare" id="n*7L,C;cS7c#NLThqGrO">
                        <field name="OP">GTE</field>
                        <value name="A">
                            <block type="get_value" id="pdx$uya@c5Cw.0MAxCsk">
                                <field name="ATTR">val</field>
                                <field name="OID">0_userdata.
0.AMISFronius.PVÜberschussFronius</field>
                            </block>
                        </value>
                    </value>
                    <value name="B">
                        <block type="math_number" id="PGg@/?@lBrbMx~GlxD1/">
                            <field name="NUM">500</field>
                        </block>
                    </value>
                </block>
            </value>
        </block>
    </value>

```

```

        </value>
      </block>
    </value>
  </block>
</value>
<value name="B">
  <block type="logic_compare" id="ebPVZi`qbQ~p%hYUFTfe">
    <field name="OP">EQ</field>
    <value name="A">
      <block type="get_value" id="d*d/+Zs4@2=3sng2R/, ">
        <field name="ATTR">val</field>
        <field name="OID">s7.0.DBs.DB1.V0_6</field>
      </block>
    </value>
    <value name="B">
      <block type="logic_boolean" id="Df-g/oW]gerTbP:XYuD">
        <field name="BOOL">TRUE</field>
      </block>
    </value>
  </block>
</value>
</block>
</value>
</block>
</value>
</block>
</next>
</block>
</statement>
<statement name="ELSE">
  <block type="comment" id="xW$Ebg1?NEsJ;1TI3dy)">
    <field name="COMMENT">aktivieren</field>
  <next>
    <block type="variables_set" id="K5ivEThi?E5.DP,wsR5f">
      <field name="VAR"
id="*Ucrng#`NggG(VeK4j@^">ÜberschussWPvorhanden</field>
      <value name="VALUE">
        <block type="logic_operation" id="Vrj@5==*y?YNGU:f]*|" inline="false">
          <field name="OP">AND</field>
          <value name="A">
            <block type="logic_operation" id="bhvbac:$Bs:1TtujN(t4"
inline="false">
              <field name="OP">AND</field>
              <value name="A">
                <block type="logic_compare" id="*Ar1m1)haYU;+8|ywr^c">
                  <field name="OP">EQ</field>
                  <value name="A">
                    <block type="get_value" id="](AM8hm[:}xN6rNr098}">
                      <field name="ATTR">val</field>
                      <field name="OID">0_userdata.0.AMISFronius.170</field>
                    </block>
                  </value>
                  <value name="B">
                    <block type="math_number" id="UCO|v=c12{N]Od/hqF-g">
                      <field name="NUM">0</field>
                    </block>
                  </value>
                </block>
              </value>
            </block>
          </value>
        </block>
      <value name="B">
        <block type="logic_operation" id="N#{R=t?B-iWL!Q9n!!K+"
inline="false">

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```

    <field name="OP">AND</field>
    <value name="A">
      <block type="logic_compare" id=".E[V]F9qPt:i,U,L+)Co">
        <field name="OP">GTE</field>
        <value name="A">
          <block type="get_value" id="$ji//m,/23Wv)j,e/^ij">
            <field name="ATTR">val</field>
            <field name="OID">0_userdata.
0.AMISFronius.PVPowerFronius</field>
          </block>
        </value>
      <value name="B">
        <block type="math_number" id="HByV`W9#U_qf.@kH2ISR">
          <field name="NUM">4000</field>
        </block>
      </value>
    </block>
  </value>
<value name="B">
  <block type="logic_compare" id="GAreNBpM`bJkbTE1aGy.">
    <field name="OP">GTE</field>
    <value name="A">
      <block type="get_value" id=";pPL7e;`^e%T0.Etikov">
        <field name="ATTR">val</field>
        <field name="OID">0_userdata.
0.AMISFronius.PVÜberschussFronius</field>
      </block>
    </value>
  <value name="B">
    <block type="math_number" id="FMa1m/$7cm-s_B}l*iB/">
      <field name="NUM">3000</field>
    </block>
  </value>
</block>
</value>
</block>
</value>
</block>
</value>
</block>
</value>
<value name="B">
  <block type="logic_compare" id="ME{5N[V,]XSMRe|eh[gf">
    <field name="OP">EQ</field>
    <value name="A">
      <block type="get_value" id="M-bqblaX+{weQPpYAdNr">
        <field name="ATTR">val</field>
        <field name="OID">s7.0.DBs.DB1.V0_6</field>
      </block>
    </value>
  <value name="B">
    <block type="logic_boolean" id="2S8^S]MiJ[:Sl.p;Vh/">
      <field name="BOOL">TRUE</field>
    </block>
  </value>
</block>
</value>
</block>
</value>
</block>
</value>
<next>
  <block type="control" id="el8iXe?ejwe]dV]K}.#b">

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        <mutation xmlns="http://www.w3.org/1999/xhtml">
delay_input="false"></mutation>
        <field name="OID">javascript.0.Pool.TimerWB</field>
        <field name="WITH_DELAY">FALSE</field>
        <value name="VALUE">
        <block type="logic_boolean" id="P4qe?_cTcpbMylCgtYFx">
        <field name="BOOL">FALSE</field>
        </block>
        </value>
        </block>
        </next>
        </block>
        </next>
        </block>
        </statement>
        <next>
        <block type="comment" id="OZ7rS-Ec-CT~vx%lo!;g">
        <field name="COMMENT">Debug</field>
        <next>
        <block type="on_ext" id="2BfA2xplcb$ej_eNeBE8">
        <mutation xmlns="http://www.w3.org/1999/xhtml" items="2"></mutation>
        <field name="CONDITION">ne</field>
        <field name="ACK_CONDITION"></field>
        <value name="OID0">
        <shadow type="field_oid" id="la5Q[C}SGQv.~@)Q3R=[">
        <field name="oid">default</field>
        </shadow>
        <block type="variables_get" id="(20_eu%V:î9?M#@j5{c">
        <field name="VAR"
id="v2defQA^fYAm[#=DqhwK">ÜberschussPumpeVorhanden</field>
        </block>
        </value>
        <value name="OID1">
        <shadow type="field_oid" id="wl%BvL@V326(?)nxf%C[">
        <field name="oid">default</field>
        </shadow>
        <block type="variables_get" id="exKxD9sP$.1_hfj{t*îY">
        <field name="VAR"
id="*Ucrng#`NggG(VeK4j@^">ÜberschussWPvorhanden</field>
        </block>
        </value>
        <statement name="STATEMENT">
        <block type="debug" id=";msY@d9G$atX{kv1x.iF">
        <field name="Severity">log</field>
        <value name="TEXT">
        <shadow type="text" id="X@^pt8/p+:yoNu)l=$SC">
        <field name="TEXT">test</field>
        </shadow>
        <block type="text_join" id="}0%T!;Xwc~Y;bWumcbisi" inline="false">
        <mutation items="2"></mutation>
        <value name="ADD0">
        <block type="text" id="$_x;LAD|uDt*f9?oO*rm">
        <field name="TEXT">Pool: 170: </field>
        </block>
        </value>
        <value name="ADD1">
        <block type="text_join" id="A9d66[D{]ugcjVy7Fx1X">
        <mutation items="2"></mutation>
        <value name="ADD0">
        <block type="get_value" id="5PH~Dt:-tuF|z1;|?|~1">

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        <field name="ATTR">val</field>
        <field name="OID">0_userdata.0.AMISFronius.170</field>
    </block>
</value>
<value name="ADD1">
    <block type="text_join" id="GWpe+SyhB2%dJSW.mb/p">
        <mutation items="2"></mutation>
        <value name="ADD0">
            <block type="text" id="Ng$p|tX[HzOvUDNHIQ=K">
                <field name="TEXT">, P-Fronius: </field>
            </block>
        </value>
        <value name="ADD1">
            <block type="text_join" id="0;b4a.Xce}/FGn96M2QR">
                <mutation items="2"></mutation>
                <value name="ADD0">
                    <block type="get_value" id="N:}?UXnu(UvW;Hb8/?D">
                        <field name="ATTR">val</field>
                        <field name="OID">0_userdata.
0.AMISFronius.PVPowerFronius</field>
                    </block>
                </value>
                <value name="ADD1">
                    <block type="text_join" id="TpUk*.qQBr_z9DWzM2j*">
                        <mutation items="2"></mutation>
                        <value name="ADD0">
                            <block type="text" id="{3uZ7XNm.Ytfk:hGV*fq">
                                <field name="TEXT">, Überschuss: </field>
                            </block>
                        </value>
                        <value name="ADD1">
                            <block type="get_value" id="rW8Sxi`L0:9$fQB?cXQA">
                                <field name="ATTR">val</field>
                                <field name="OID">0_userdata.
0.AMISFronius.PVÜberschussFronius</field>
                            </block>
                        </value>
                    </block>
                </value>
            </block>
        </value>
    </block>
</value>
</block>
</value>
</block>
</value>
</block>
</value>
</block>
</value>
</block>
</value>
</block>
</statement>
<next>
    <block type="comment" id="_3]Rkxq39oM.Lh/CHXSi">
        <field name="COMMENT">Pumpe 750W de/aktivieren</field>
    <next>
        <block type="controls_if" id="J!1AG2R98XV0Sq9FeIDR">
            <mutation elseif="1"></mutation>
            <value name="IF0">
                <block type="logic_operation" id="#0m`]2tRrAN$*rf56`gH"
inline="false">
                    <field name="OP">AND</field>
                    <value name="A">

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```

inline="false">
    <block type="logic_operation" id="0]7;!C4w~0orpg+H7j}c"
        <field name="OP">AND</field>
        <value name="A">
            <block type="logic_compare" id="DT$cvyuaE~GuK-8B3S;S">
                <field name="OP">EQ</field>
                <value name="A">
                    <block type="variables_get" id="@J,Dp[CkmRb||yh|(xfE">
                        <field name="VAR"
id="v2defQA^fYAm[#=DqhwK">ÜberschussPumpeVorhanden</field>
                    </block>
                </value>
            </block>
            <value name="B">
                <block type="logic_boolean" id="#7.g:[c[dGT3PbKN^u22">
                    <field name="BOOL">TRUE</field>
                </block>
            </value>
        </block>
    </value>
    <value name="B">
        <block type="logic_compare" id="vRS6zKB~??D1i#[_~U@y">
            <field name="OP">EQ</field>
            <value name="A">
                <block type="get_value" id="=:Z)_gik)jnAkY_,q$7Y">
                    <field name="ATTR">val</field>
                    <field name="OID">s7.0.DBs.DB1.V0_6</field>
                </block>
            </value>
            <value name="B">
                <block type="logic_boolean" id="BXJL:Nvk$VHEjhb*be,!">
                    <field name="BOOL">FALSE</field>
                </block>
            </value>
        </block>
    </value>
    </block>
    </value>
    <value name="B">
        <block type="logic_compare" id="Du)9LthCmMc9.Oyp91_*">
            <field name="OP">EQ</field>
            <value name="A">
                <block type="get_value" id="zc%H,,LSs+%H,;4(Ke4V">
                    <field name="ATTR">val</field>
                    <field name="OID">javascript.0.Pool.TimerPumpe</field>
                </block>
            </value>
            <value name="B">
                <block type="logic_boolean" id="w/sAX(:.8Dijn@4-C8?K">
                    <field name="BOOL">FALSE</field>
                </block>
            </value>
        </block>
    </value>
    </block>
    </value>
    <statement name="DO0">
        <block type="control" id="K=sUHHRv%tP$*W}08,FM">
            <mutation xmlns="http://www.w3.org/1999/xhtml"
delay_input="false"></mutation>
            <field name="OID">s7.0.DBs.DB1.V0_6</field>

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```

<field name="WITH_DELAY">FALSE</field>
<value name="VALUE">
  <block type="logic_boolean" id="Ae#YHo]3_cnZe`J[fL`">
    <field name="BOOL">TRUE</field>
  </block>
</value>
<next>
  <block type="variables_set" id="Gf{IPYAO0P+10i?TmC#b">
    <field name="VAR" id="YT^KfFwGaj[IMal~H9ds">msg</field>
    <value name="VALUE">
      <block type="text" id="5WOq?D!{ljHwGH+yLKsp">
        <field name="TEXT">Pool - PV hat genug Überschuss für die
Pumpe</field>
      </block>
    </value>
  </block>
  <next>
    <block type="debug" id="}V8yp=6!*4@1}0U#Tvt4">
      <field name="Severity">log</field>
      <value name="TEXT">
        <shadow type="text" id="Z]!BISY(c_WfwoX/4+-">
          <field name="TEXT">test</field>
        </shadow>
      <block type="variables_get" id="PW/E0NZBI dXIE[^69#V7">
        <field name="VAR" id="YT^KfFwGaj[IMal~H9ds">msg</
field>
      </block>
    </value>
  </block>
</next>
</block>
</next>
</block>
</statement>
<value name="IF1">
  <block type="logic_operation" id="[Zbxx]nv;WGX|?b,cag9"
inline="false">
    <field name="OP">AND</field>
    <value name="A">
      <block type="logic_compare" id="5o;_U-UZcV-]^0sOKR7v">
        <field name="OP">EQ</field>
        <value name="A">
          <block type="variables_get" id="Y^5Ca`-4;+}#,eWzR,Ry">
            <field name="VAR"
id="v2defQA^fYAm[#=DqhwK">ÜberschussPumpeVorhanden</field>
          </block>
        </value>
      <value name="B">
        <block type="logic_boolean" id="]zIvcP_0A3/.H9CFkaBw">
          <field name="BOOL">FALSE</field>
        </block>
      </value>
    </block>
  </value>
<value name="B">
  <block type="logic_compare" id="8()K:KgJ49Sc~1kB#Jmf">
    <field name="OP">EQ</field>
    <value name="A">
      <block type="get_value" id="IVUZmB_tx?9dU$;}O,E,">
        <field name="ATTR">val</field>
        <field name="OID">s7.0.DBs.DB1.V0_6</field>
      </block>
    </value>
  </block>
</value>

```

```

        </block>
      </value>
      <value name="B">
        <block type="logic_boolean" id="GTOu|qS_JG{(1^((b2tX">
          <field name="BOOL">TRUE</field>
        </block>
      </value>
    </block>
  </value>
</block>
</value>
</block>
<statement name="DO1">
  <block type="control" id="6j2iEQYW_kMW+}bfF5H$">
    <mutation xmlns="http://www.w3.org/1999/xhtml">
delay_input="false"></mutation>
      <field name="OID">s7.0.DBs.DB1.V0_6</field>
      <field name="WITH_DELAY">FALSE</field>
      <value name="VALUE">
        <block type="logic_boolean" id="is$CIA_VY~5q/COy=n9}">
          <field name="BOOL">FALSE</field>
        </block>
      </value>
      <next>
        <block type="control" id="+p~Js-`:2PZ8,J;P;efB">
          <mutation xmlns="http://www.w3.org/1999/xhtml">
delay_input="false"></mutation>
            <field name="OID">javascript.0.Pool.TimerPumpe</field>
            <field name="WITH_DELAY">FALSE</field>
            <value name="VALUE">
              <block type="logic_boolean" id="aTS^K%5SgLM]L;u}}fti">
                <field name="BOOL">TRUE</field>
              </block>
            </value>
            <next>
              <block type="control" id="=)+/}59F4B42ekyg!=C`">
                <mutation xmlns="http://www.w3.org/1999/xhtml">
delay_input="true"></mutation>
                  <field name="OID">javascript.0.Pool.TimerPumpe</field>
                  <field name="WITH_DELAY">TRUE</field>
                  <field name="DELAY_MS">3</field>
                  <field name="UNIT">min</field>
                  <field name="CLEAR_RUNNING">FALSE</field>
                  <value name="VALUE">
                    <block type="logic_boolean" id="9w9/fyk?mg#Pq(KXY~B?">
                      <field name="BOOL">FALSE</field>
                    </block>
                  </value>
                  <next>
                    <block type="variables_set" id="y]uJ^znQf6{@uvv$I5(0">
                      <field name="VAR" id="YT^KfFwGaj]IMal~H9ds">msg</
field>
                    <value name="VALUE">
                      <block type="text" id="XYu6dZ%PY?yyYrSO/,mW">
                        <field name="TEXT">Pool - PV hat NICHT genug
Überschuss für die Pumpe</field>
                      </block>
                    </value>
                    <next>
                      <block type="debug" id="L9#k0FBm0E7E5^2QVATk">
                        <field name="Severity">log</field>

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        <value name="TEXT">
        <shadow type="text">
        <field name="TEXT">test</field>
        </shadow>
        <block type="variables_get"
id="zPDmAYGjBasxT=)olvG$">
        <field name="VAR"
id="YT^KfFwGaj[lMal~H9ds">msg</field>
        </block>
        </value>
        </block>
        </next>
        </block>
        </next>
        </block>
        </next>
        </block>
        </next>
        </block>
        </next>
        </block>
        </statement>
        <next>
        <block type="comment" id=")3Ut`i7G+Qj,!%TtRJ]x">
        <field name="COMMENT">Heizung 3335W de/aktivieren</field>
        <next>
        <block type="controls_if" id="j;wwlLPZ]~4H1:Q8QoAq">
        <mutation elseif="1"></mutation>
        <value name="IF0">
        <block type="logic_operation" id=".VkyT?_KaZtuU;6e3b37"
inline="false">
        <field name="OP">AND</field>
        <value name="A">
        <block type="logic_operation" id="00IzM~:7ic+8#UCZ.Skh"
inline="false">
        <field name="OP">AND</field>
        <value name="A">
        <block type="logic_compare" id="K]m%KGwW`0}R/
q8)8t1">
        <field name="OP">EQ</field>
        <value name="A">
        <block type="variables_get" id="|5A_!
3l1*,UpBy~XaY4,">
        <field name="VAR"
id="*Ucrng#`NggG(VeK4j@^">ÜberschussWPvorhanden</field>
        </block>
        </value>
        <value name="B">
        <block type="logic_boolean" id="$7(Q.::Sj9?{I-
#wC8@u">
        <field name="BOOL">TRUE</field>
        </block>
        </value>
        </block>
        </value>
        <value name="B">
        <block type="logic_compare" id="*0@?yi}}hTd.?F^4}81X">
        <field name="OP">EQ</field>
        <value name="A">
        <block type="get_value"
id="PQQ0]@%#NJHp,QW~l_wL">
        <field name="ATTR">val</field>

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        <field name="OID">s7.0.DBs.DB1.V0_7</field>
    </block>
</value>
<value name="B">
    <block type="logic_boolean"
id="n_PaZbq#.y5Uyg{QuV3e">
        <field name="BOOL">FALSE</field>
    </block>
</value>
</block>
</value>
</block>
</value>
<value name="B">
    <block type="logic_compare" id="A[d]3{CO]Xp7[^dx10P**">
        <field name="OP">EQ</field>
        <value name="A">
            <block type="get_value" id="WX8@7]5FQZ}o-0LSwqDq">
                <field name="ATTR">val</field>
                <field name="OID">javascript.0.Pool.TimerWB</field>
            </block>
        </value>
        <value name="B">
            <block type="logic_boolean" id="EW=z+jLsl7f~lwEk(d{^">
                <field name="BOOL">FALSE</field>
            </block>
        </value>
    </block>
</value>
</block>
</value>
</block>
</value>
<statement name="DO0">
    <block type="control" id="e,22#NZ=%OP:gkumvqLd">
        <mutation xmlns="http://www.w3.org/1999/xhtml">
            <field name="OID">s7.0.DBs.DB1.V0_7</field>
            <field name="WITH_DELAY">FALSE</field>
            <value name="VALUE">
                <block type="logic_boolean" id="Zuel,?84g}ZB(A3ew73l">
                    <field name="BOOL">TRUE</field>
                </block>
            </value>
            <next>
                <block type="variables_set" id="Rn:+?N.f6Wuc!_eNgRs">
                    <field name="VAR" id="YT^KfFwGajlIMal~H9ds">msg</
field>
                    <value name="VALUE">
                        <block type="text" id="UAm|Ag8d#)dC+wn+dVw]">
                            <field name="TEXT">Pool - PV hat genug Überschuss für
die Heizung</field>
                        </block>
                    </value>
                <next>
                    <block type="debug" id="nwNaQJ**~MfU^1RRei0[">
                        <field name="Severity">log</field>
                        <value name="TEXT">
                            <shadow type="text">
                                <field name="TEXT">test</field>
                            </shadow>

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id="bpUmINSR=f:gn#=~q,ab">
    <block type="variables_get"
    <field name="VAR"
id="YT^KfFwGaj[lMal~H9ds">msg</field>
    </block>
    </value>
    </block>
    </next>
    </block>
    </next>
    </block>
    </statement>
    <value name="IF1">
    <block type="logic_operation" id=")Mv)1EjeAZ|cT#wr_YL="
inline="false">
    <field name="OP">AND</field>
    <value name="A">
    <block type="logic_compare" id="~qjF3VzCky#v38Z}wjvR">
    <field name="OP">EQ</field>
    <value name="A">
    <block type="variables_get" id="|veoRwK5hRkYO|}[Bo*v">
    <field name="VAR"
id="*Ucrng#`NggG(VeK4j@^">ÜberschussWPvorhanden</field>
    </block>
    </value>
    <value name="B">
    <block type="logic_boolean" id="EV#yu?4-(ijTi{a%Z6pO">
    <field name="BOOL">FALSE</field>
    </block>
    </value>
    </block>
    </value>
    <value name="B">
    <block type="logic_compare" id="i5)k~=b*iqPG-gQPh_@P">
    <field name="OP">EQ</field>
    <value name="A">
    <block type="get_value" id="}6~TamFj+.%mf,mqEl`R">
    <field name="ATTR">val</field>
    <field name="OID">s7.0.DBs.DB1.V0_7</field>
    </block>
    </value>
    <value name="B">
    <block type="logic_boolean"
id="w0]UZYH[VN=J8WNyk;me">
    <field name="BOOL">TRUE</field>
    </block>
    </value>
    </block>
    </value>
    </block>
    </value>
    <statement name="DO1">
    <block type="control" id="L)w!Q)v0}89wdQqVSU@^">
    <mutation xmlns="http://www.w3.org/1999/xhtml"
delay_input="false"></mutation>
    <field name="OID">s7.0.DBs.DB1.V0_7</field>
    <field name="WITH_DELAY">FALSE</field>
    <value name="VALUE">
    <block type="logic_boolean" id="8=uh;Of8)!h|shBr#kKt">
    <field name="BOOL">FALSE</field>

```

```

</block>
</value>
<next>
<block type="control" id="YU5^YiINK?kESA-38I5=">
  <mutation xmlns="http://www.w3.org/1999/xhtml">
delay_input="false"></mutation>
    <field name="OID">javascript.0.Pool.TimerWB</field>
    <field name="WITH_DELAY">FALSE</field>
    <value name="VALUE">
      <block type="logic_boolean" id="|g;A{ha7UO9/ID.xV/W#">
        <field name="BOOL">TRUE</field>
      </block>
    </value>
    <next>
      <block type="control" id="0)-]u48V-6QdhPr#0`!u">
        <mutation xmlns="http://www.w3.org/1999/xhtml">
delay_input="true"></mutation>
          <field name="OID">javascript.0.Pool.TimerWB</field>
          <field name="WITH_DELAY">TRUE</field>
          <field name="DELAY_MS">10</field>
          <field name="UNIT">min</field>
          <field name="CLEAR_RUNNING">FALSE</field>
          <value name="VALUE">
            <block type="logic_boolean" id="JQw|mhU#7xJkOc[z-
yl">
              <field name="BOOL">FALSE</field>
            </block>
          </value>
          <next>
            <block type="variables_set" id="t@Q8@uv(R[k4VRe}
7_cH">
              <field name="VAR"
id="YT^KfFwGaj[lMal~H9ds">msg</field>
                <value name="VALUE">
                  <block type="text" id="]gtZG@8.qcHxm23R$!uA">
                    <field name="TEXT">Pool - PV hat NICHT genug
Überschuss für die Heizung</field>
                  </block>
                </value>
                <next>
                  <block type="debug" id="Z%IO[d@}w-Xi5up]h}vo">
                    <field name="Severity">log</field>
                    <value name="TEXT">
                      <shadow type="text">
                        <field name="TEXT">test</field>
                      </shadow>
                    <block type="variables_get" id="Qdj2iq[O_?!
c6%t#z{L">
                      <field name="VAR"
id="YT^KfFwGaj[lMal~H9ds">msg</field>
                    </block>
                  </value>
                </block>
              </next>
            </block>
          </next>
        </block>
      </next>
    </block>
  </next>
</next>
</block>
</next>
</next>

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</block>
</statement>
</block>
</next>
</block>
</next>
</block>
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</block>
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</block>
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</block>
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</block>
</next>
</block>
</next>
</block>
</statement>
</block>
</next>
</block>
</statement>
<next>
<block type="comment" id=")#k(pleQM)E;hrTLsk9l">
  <field name="COMMENT">Telegram</field>
  <next>
    <block type="on_ext" id="F+lbqA{f8;XLqdySxtp">
      <mutation xmlns="http://www.w3.org/1999/xhtml" items="1"></mutation>
      <field name="CONDITION">ne</field>
      <field name="ACK_CONDITION"></field>
      <value name="OID0">
        <shadow type="field_oid" id="VwY?YnFwu#I*@:ms0IA/">
          <field name="oid">default</field>
        </shadow>
        <block type="variables_get" id="^TmG;RQwp0_hZEX/C(d,">
          <field name="VAR" id="YT^KfFwGaj[IMal~H9ds">msg</field>
        </block>
      </value>
      <statement name="STATEMENT">
        <block type="telegram" id="J$mn}RI8Qlff|HfZSCg/">
          <field name="INSTANCE">.0</field>
          <field name="LOG"></field>
          <field name="SILENT">FALSE</field>
          <field name="PARSEMODE">default</field>
          <value name="MESSAGE">
            <shadow type="text" id="p1d#c8aKL}j%dL)pvoliO">
              <field name="TEXT">text</field>
            </shadow>
            <block type="variables_get" id="f:jAr#5o8CA)S17?uyd$">
              <field name="VAR" id="YT^KfFwGaj[IMal~H9ds">msg</field>
            </block>
          </value>
        </block>
      </statement>
    </block>
  </next>
</block>
</next>
```

```
</block>
</next>
</block>
</xml>
```