JLR13_3tasks_npfp-100_2.imi

act1 — act2 — act3 — sched

6 clocks	2 parameters	Initial
p1 p2 p3 c1 c2 c3	b C3_WORST	b >= 10 & C3_WORST >= 20 & 1000 >= C3_WORST & 1000 >= b & p1 = 0 & p2 = 0 & p3 = 0 & c1 = 0 & c2 = 0 & c3 = 0

States:
- waiting1 | 100 >= p1
- waiting2 | 202 >= p2
- waiting3 | 300 >= p3
- idle | True
- x1R | b >= c1
- x1R3W | b >= c1
- x3R | C3_WORST >= c3
- x1W3R | C3_WORST >= c3
- x2W3R | C3_WORST >= c3
- x1W2W3R | C3_WORST >= c3
- x1R2W | b >= c1
- x1R2W3W | b >= c1
- x2R | 28 >= c2
- x2R3W | 28 >= c2
- x1W2R | 28 >= c2
- x1W2R3W | 28 >= c2
- error | True

Transition labels:
- p1 >= 100 / r1 / p1 := 0;
- p2 >= 200 / r2 / p2 := 0;
- p3 >= 300 / r3 / p3 := 0;
- r1 / c1 := 0;
- c1 >= 10
- c3 >= 20
- r3 / c3 := 0;
- c2 >= 18
- r2 / c2 := 0;
- c1 >= 10 c3 := 0;
- c3 >= 20 c1 := 0;
- r1
- r2
- r3
- c2 >= 18 c1 := 0;
- c2 >= 18 c3 := 0;
- C3_WORST > c3 / r3
- c1 >= 10 c2 := 0;
- b > c1 / r1
- c3 >= 20 c1 := 0;
- 28 > c2 / r2