Table 1: Results (Watt) [ cplex mipgap=0.000000001 ]

Instance	$\mathrm{best}$ _known	PR_value	$rel\_gap$	$abs\_gap$	$cplex\_time$	PR_time
$\underline{\hspace{0.3cm}}\hspace{0.3cm} \operatorname{seed} 50 \underline{\hspace{0.3cm}}\hspace{0.3cm} \operatorname{p6}\underline{\hspace{0.3cm}}\hspace{0.3cm} \operatorname{R50}\underline{\hspace{0.3cm}}\hspace{0.3cm} \operatorname{Cob4}\underline{\hspace{0.3cm}}\hspace{0.3cm} \operatorname{Cf17}$	-704,774	-590,513	-0,162	114,261	148,786	113118
$seed 52\_p6\_R50\_Cob9\_Cf20$	-1059,847	-1076,326	0,016	-16,479	$1245,\!657$	52690
$seed 53\_p6\_R50\_Cob2\_Cf13$	-607,017	-364,389	-0,4	242,628	83,917	51496
seed56_p6_R50_Cob14_Cf43	-844,005	-640,131	-0,242	203,874	$3464,\!126$	397631
$seed 57\_p6\_R50\_Cob8\_Cf23$	-1230,674	-1336,055	0,086	-105,381	780,16	44889
seed58_p6_R50_Cob19_Cf19	-499,733	-414,44	-0,171	85,292	$3601,\!532$	111786
seed61_p6_R50_Cob13_Cf20	-400,948	-183,46	-0,542	$217,\!488$	$3601,\!355$	65938
seed62_p6_R50_Cob13_Cf36	-978,846	$\operatorname{Inf}$	$\operatorname{Inf}$	$\operatorname{Inf}$	1068,186	0
$seed 63\_p6\_R50\_Cob7\_Cf22$	-614,819	-554,901	-0,097	59,917	$1123,\!875$	48789
seed64_p6_R50_Cob14_Cf42	-1658,452	$\operatorname{Inf}$	$\operatorname{Inf}$	$\operatorname{Inf}$	$1447,\!965$	0
$seed 68\_p 6\_R50\_Cob9\_Cf29$	-690,93	-602,898	-0,127	88,032	$1478,\!978$	155426
seed75_p6_R50_Cob11_Cf24	-600,858	-615,681	0,025	-14,823	$3601,\!622$	215425
seed77_p6_R50_Cob19_Cf32	-804	$\operatorname{Inf}$	$\operatorname{Inf}$	$\operatorname{Inf}$	$3603,\!051$	0
$seed 78 \_p6 \_R50 \_Cob12 \_Cf22$	-807,216	-356,456	-0,558	450,76	3601,389	137188
$seed 79\_p6\_R50\_Cob4\_Cf17$	-491,565	-144,633	-0,706	346,932	235,702	65284
$seed 80\_p6\_R50\_Cob12\_Cf31$	-897,565	-674,777	-0,248	$222,\!787$	3292,426	127437
Average Gaps			-0,241	145,791		