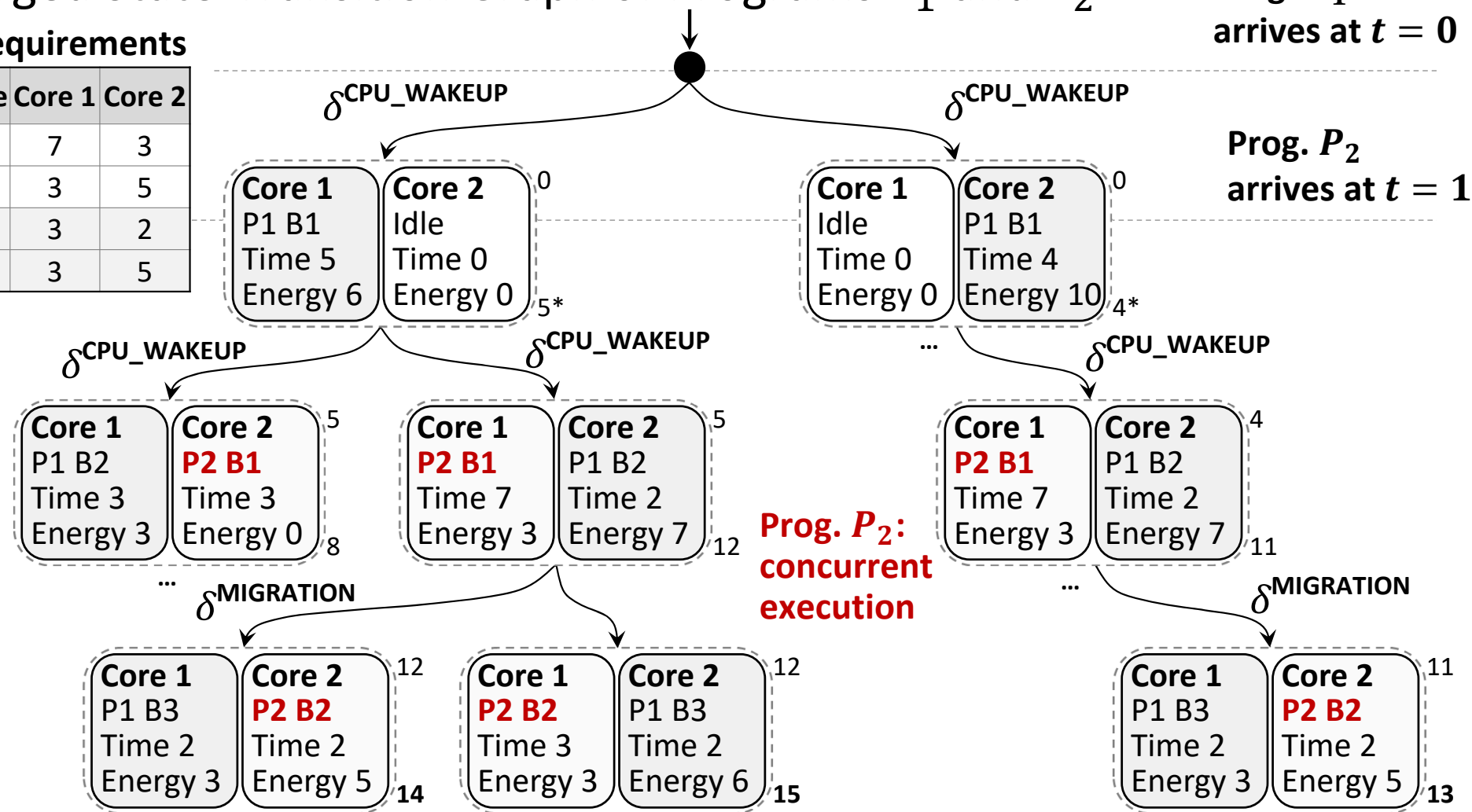


Merged State-Transition Graph of Programs P_1 and P_2

Prog. P_1
arrives at $t = 0$

P_2 requirements

Bi	t/e	Core 1	Core 2
B1	t	7	3
	e	3	5
B2	t	3	2
	e	3	5



* Assumption: Schedule decision is triggered either on block start or its completion