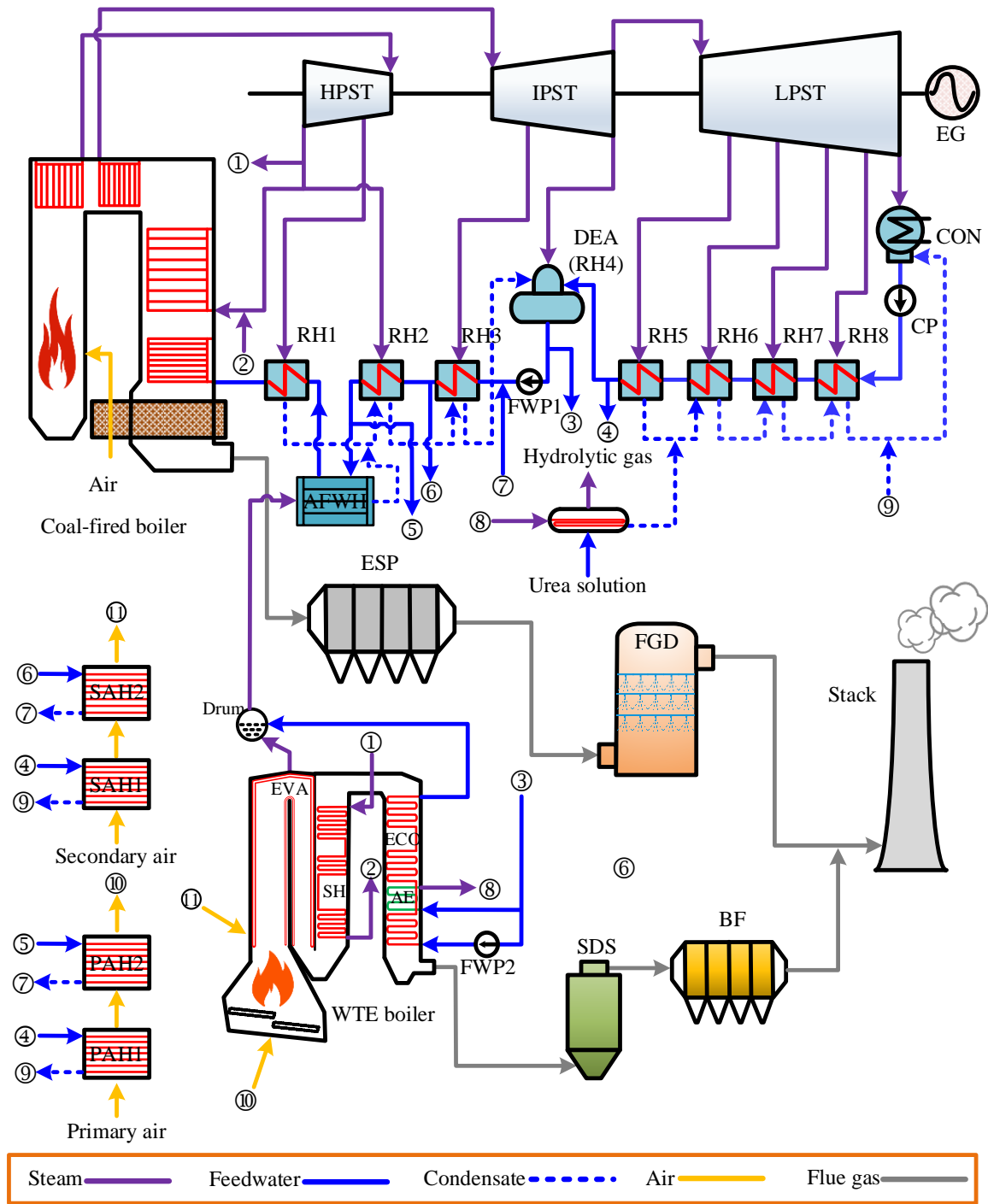


Table S1. Detailed cash flows of the WTE project under the stand-alone design.

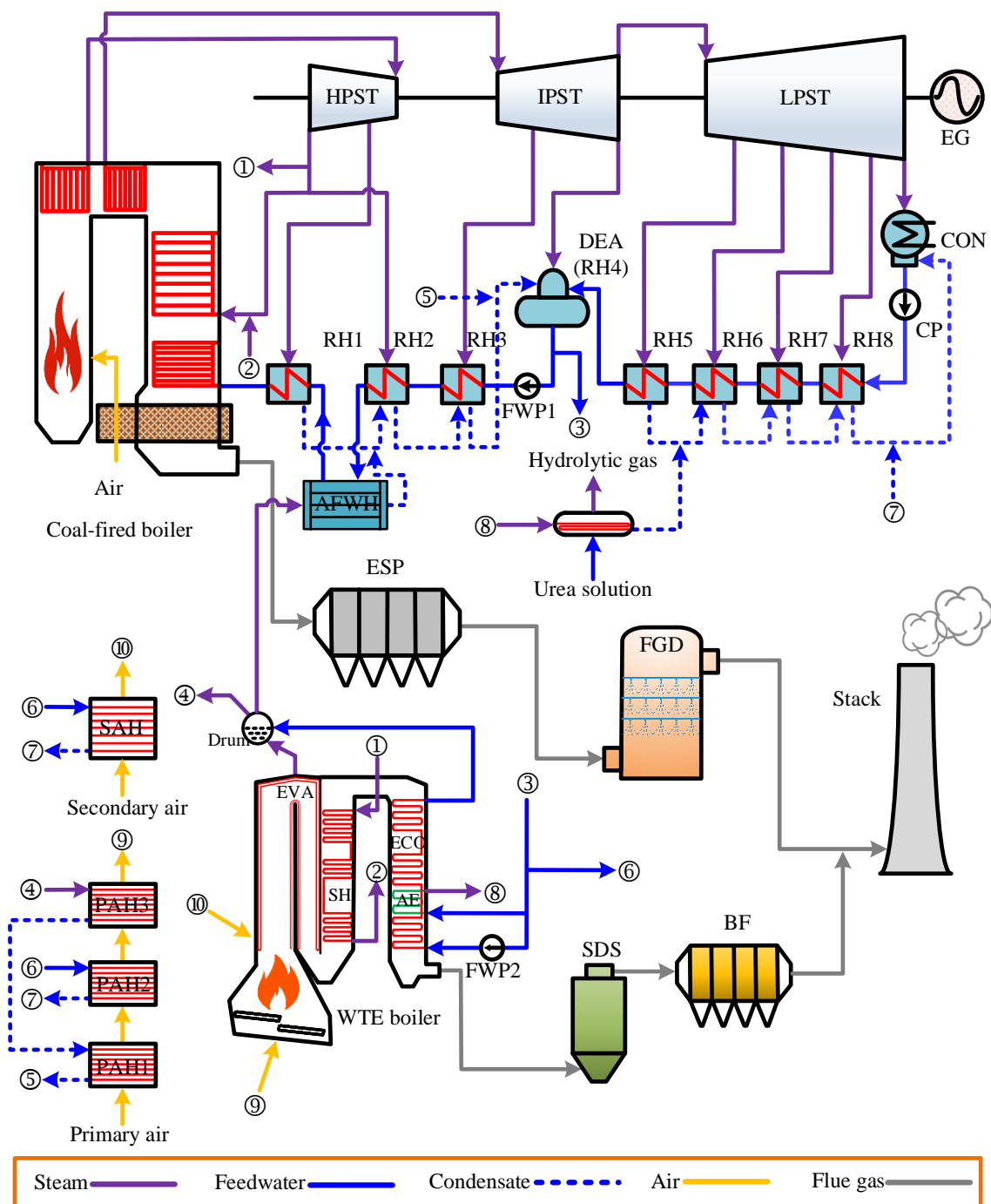
Year (i)	Cash flows (M\$)								
	Cash inflow	Investment	Operation and maintenance cost	Income tax	Net cash flow	Tax rate (%)	Discount (%)	NPVi	NPV
1	0.00	13.24	0.00	0.00	-13.24	0.00	0.00	-13.24	-13.24
2	0.00	13.24	0.00	0.00	-13.24	0.00	0.00	-13.24	-26.49
3	7.50	0.00	2.65	0.00	4.85	0.00	8.00	3.85	-22.64
4	7.50	0.00	2.65	0.00	4.85	0.00	8.00	3.56	-19.07
5	7.50	0.00	2.65	0.00	4.85	0.00	8.00	3.30	-15.77
6	7.50	0.00	2.65	0.61	4.24	12.50	8.00	2.67	-13.10
7	7.50	0.00	2.65	0.61	4.24	12.50	8.00	2.48	-10.62
8	7.50	0.00	2.65	0.61	4.24	12.50	8.00	2.29	-8.33
9	7.50	0.00	2.65	1.21	3.64	25.00	8.00	1.82	-6.51
10	7.50	0.00	2.65	1.21	3.64	25.00	8.00	1.68	-4.82
11	7.50	0.00	2.65	1.21	3.64	25.00	8.00	1.56	-3.26
12	7.50	0.00	2.65	1.21	3.64	25.00	8.00	1.44	-1.82
13	7.50	0.00	2.65	1.21	3.64	25.00	8.00	1.34	-0.48
14	7.50	0.00	2.65	1.21	3.64	25.00	8.00	1.24	0.76
15	7.50	0.00	2.65	1.21	3.64	25.00	8.00	1.15	1.90
16	7.50	0.00	2.65	1.21	3.64	25.00	8.00	1.06	2.97
17	7.50	0.00	2.65	1.21	3.64	25.00	8.00	0.98	3.95
18	7.50	0.00	2.65	1.21	3.64	25.00	8.00	0.91	4.86
19	7.50	0.00	2.65	1.21	3.64	25.00	8.00	0.84	5.70
20	7.50	0.00	2.65	1.21	3.64	25.00	8.00	0.78	6.48
21	7.50	0.00	2.65	1.21	3.64	25.00	8.00	0.72	7.20
22	7.50	0.00	2.65	1.21	3.64	25.00	8.00	0.67	7.87
23	7.50	0.00	2.65	1.21	3.64	25.00	8.00	0.62	8.49
24	7.50	0.00	2.65	1.21	3.64	25.00	8.00	0.57	9.07
25	7.50	0.00	2.65	1.21	3.64	25.00	8.00	0.53	9.60

Table S2. Detailed cash flows of the WTE project under the integrated design.

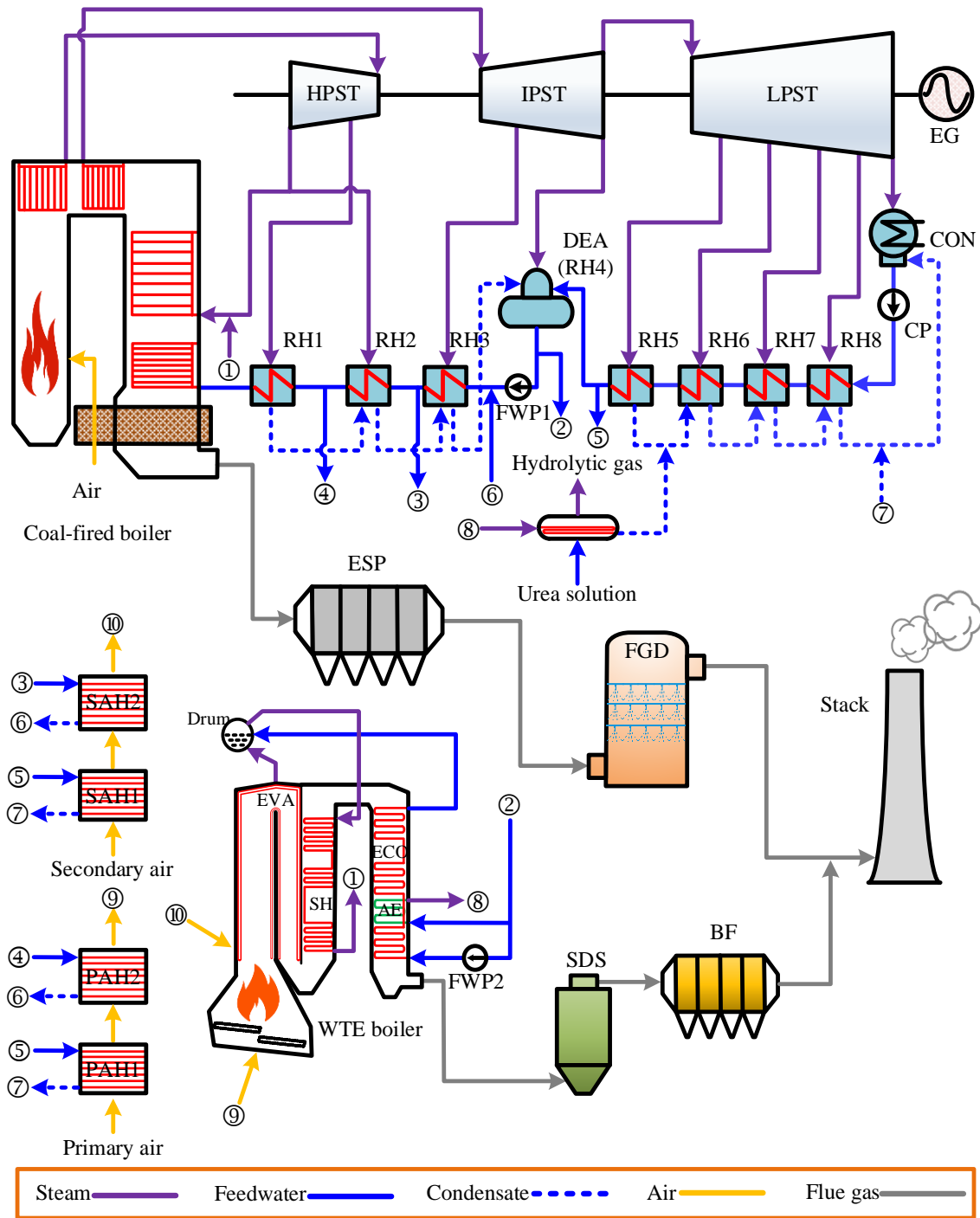
Year (i)	Cash flows (M\$)								
	Cash inflow	Investment	Operation and maintenance cost	Income tax	Net cash flow	Tax rate (%)	Discount (%)	NPVi	NPV
1	0.00	10.67	0.00	0.00	-10.67	0.00	0.00	-10.67	-10.67
2	0.00	10.67	0.00	0.00	-10.67	0.00	0.00	-10.67	-21.34
3	8.23	0.00	2.13	0.00	6.10	0.00	8.00	4.84	-16.50
4	8.23	0.00	2.13	0.00	6.10	0.00	8.00	4.48	-12.02
5	8.23	0.00	2.13	0.00	6.10	0.00	8.00	4.15	-7.87
6	8.23	0.00	2.13	0.76	5.33	12.50	8.00	3.36	-4.51
7	8.23	0.00	2.13	0.76	5.33	12.50	8.00	3.11	-1.40
8	8.23	0.00	2.13	0.76	5.33	12.50	8.00	2.88	1.49
9	8.23	0.00	2.13	1.52	4.57	25.00	8.00	2.29	3.77
10	8.23	0.00	2.13	1.52	4.57	25.00	8.00	2.12	5.89
11	8.23	0.00	2.13	1.52	4.57	25.00	8.00	1.96	7.85
12	8.23	0.00	2.13	1.52	4.57	25.00	8.00	1.82	9.67
13	8.23	0.00	2.13	1.52	4.57	25.00	8.00	1.68	11.35
14	8.23	0.00	2.13	1.52	4.57	25.00	8.00	1.56	12.91
15	8.23	0.00	2.13	1.52	4.57	25.00	8.00	1.44	14.35
16	8.23	0.00	2.13	1.52	4.57	25.00	8.00	1.33	15.68
17	8.23	0.00	2.13	1.52	4.57	25.00	8.00	1.24	16.92
18	8.23	0.00	2.13	1.52	4.57	25.00	8.00	1.14	18.06
19	8.23	0.00	2.13	1.52	4.57	25.00	8.00	1.06	19.12
20	8.23	0.00	2.65	1.52	4.57	25.00	8.00	0.98	20.10
21	8.23	0.00	2.65	1.52	4.57	25.00	8.00	0.91	21.01
22	8.23	0.00	2.65	1.52	4.57	25.00	8.00	0.84	21.85
23	8.23	0.00	2.65	1.52	4.57	25.00	8.00	0.78	22.63
24	8.23	0.00	2.65	1.52	4.57	25.00	8.00	0.72	23.35
25	8.23	0.00	2.65	1.52	4.57	25.00	8.00	0.67	24.02



(a) Mode 1

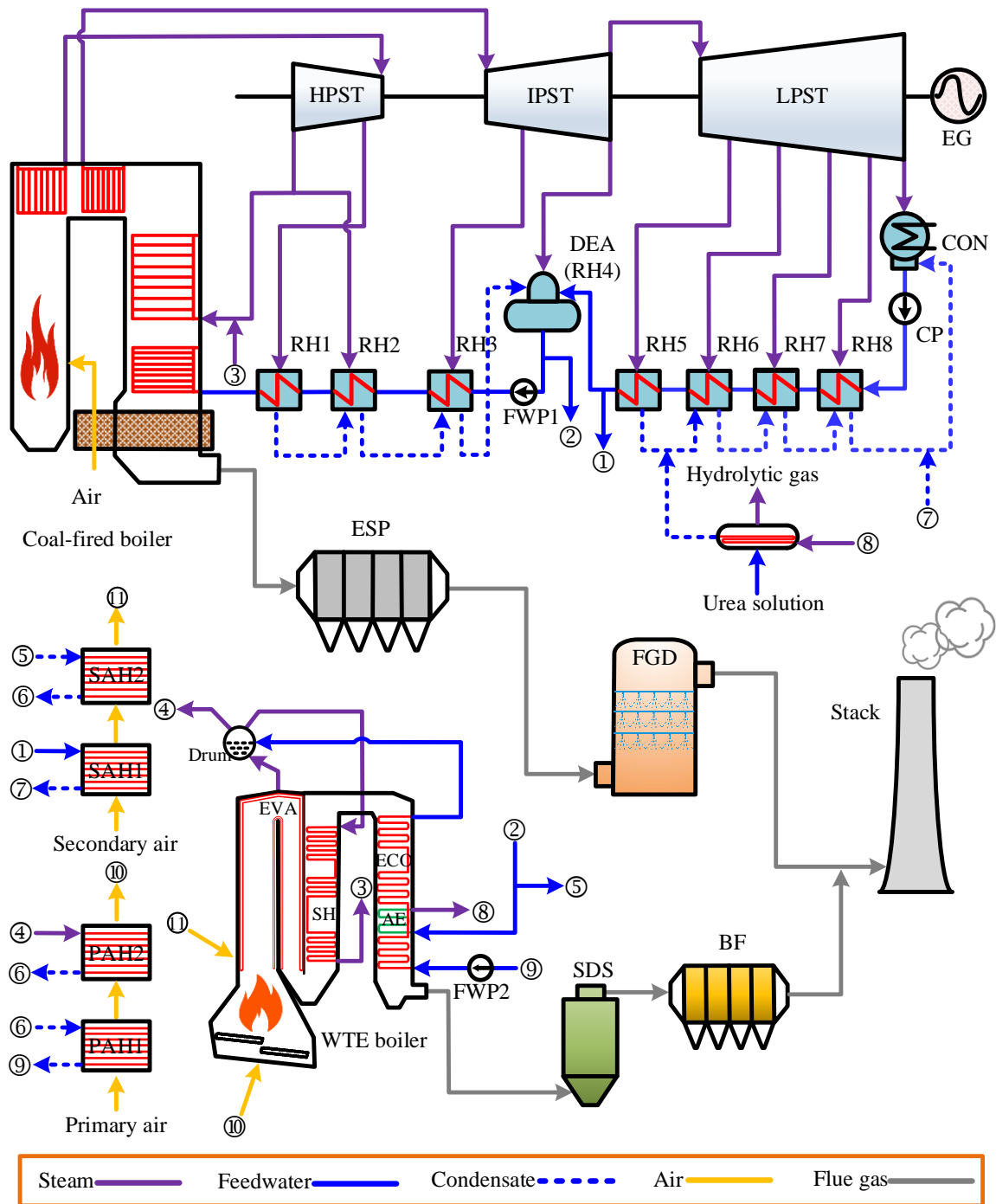


(b) Mode 2

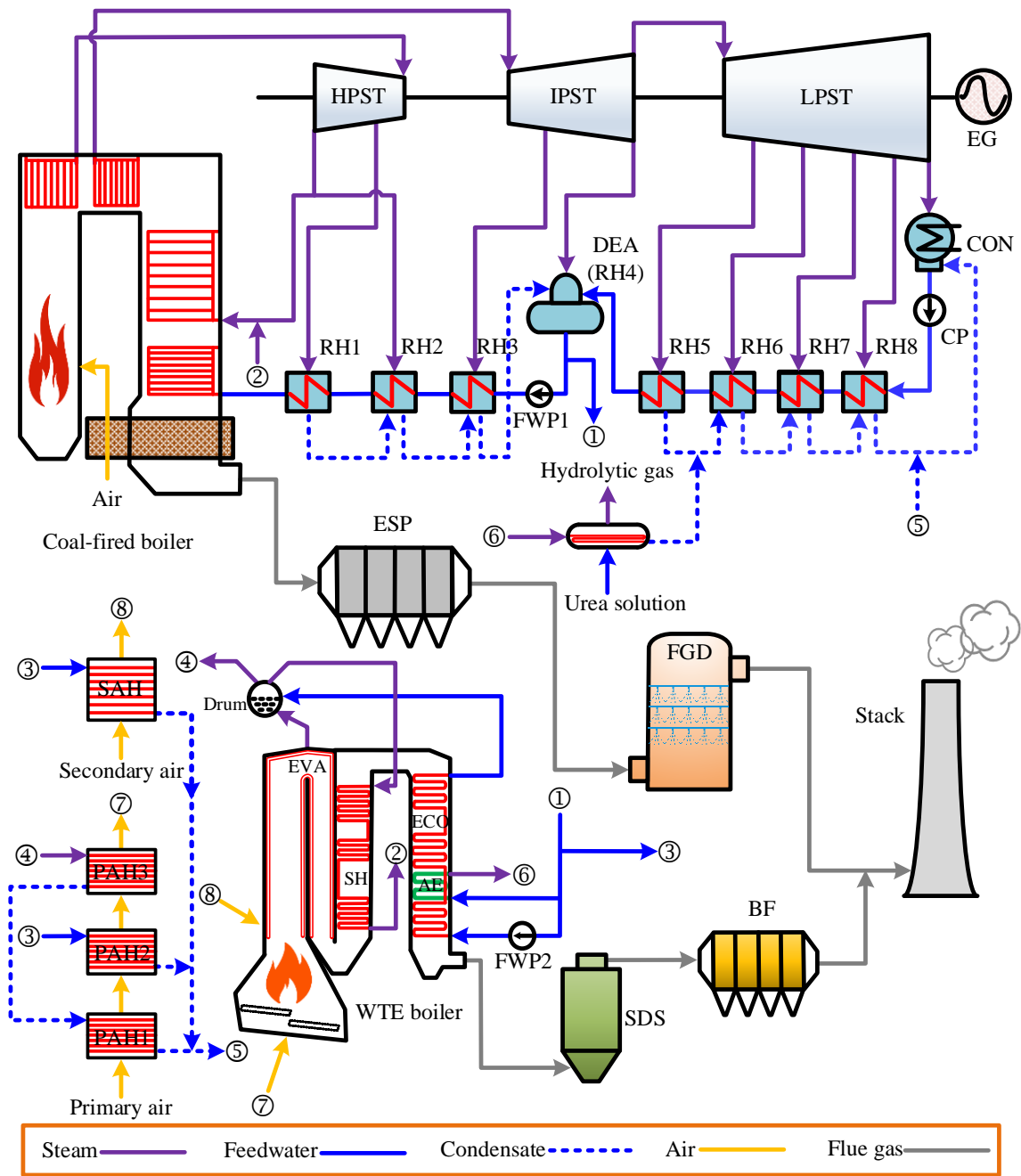


(c) Mode 3

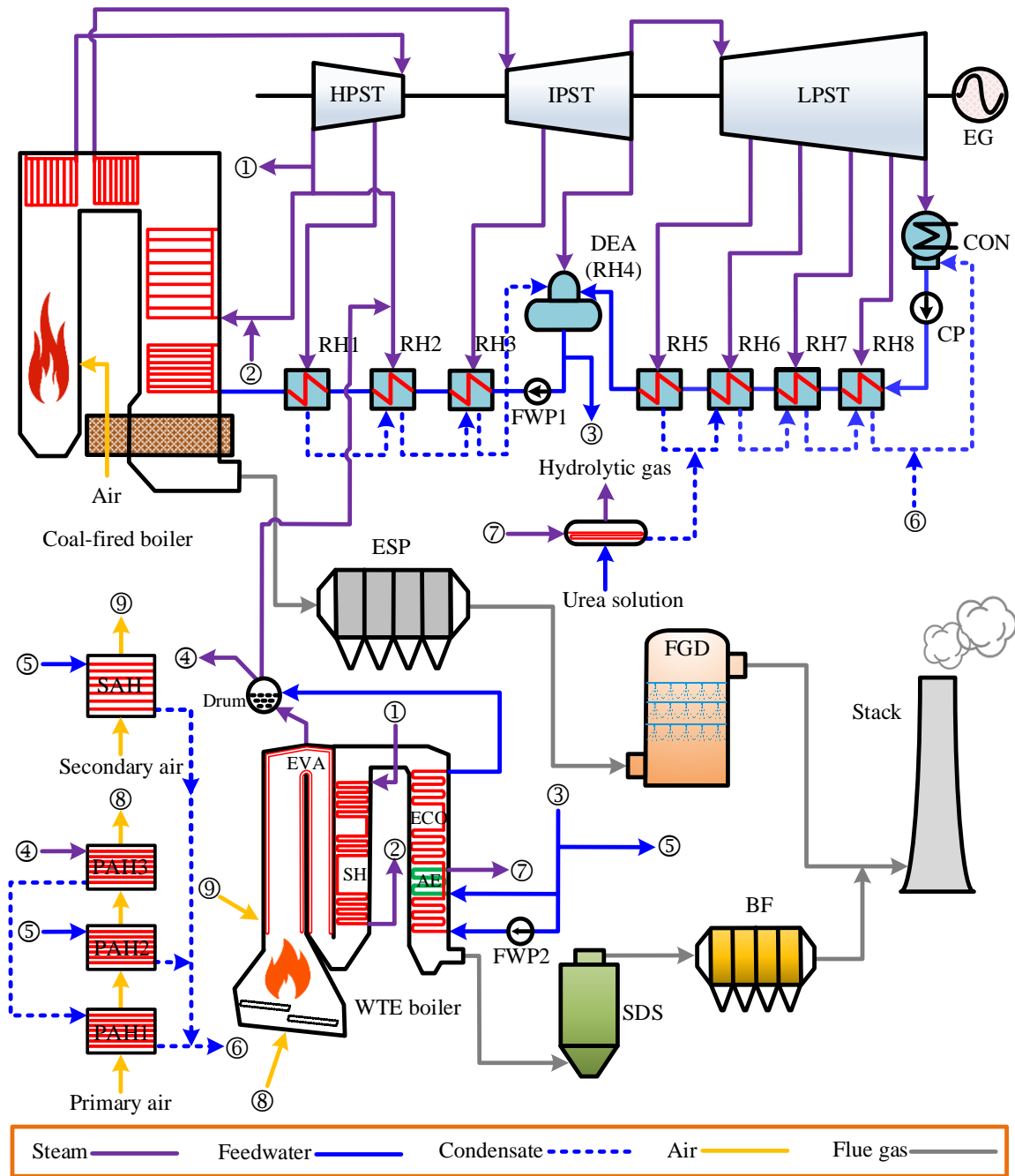




(e) Mode 5



(f) Mode 6



(g) Mode 7

Figure S1. Flowcharts of different integrated modes.