Test Cases IT

Test Cases

ID	Model	Who?	Test Category	CT	ST	TT	input carriers	output carriers	nodes	PWA ConverEfficiency	PWA Capex	minLoad	minBuiltCapacity	Intrayear	Interyear	Done?	Tested Variable
1	1a	AG	Base	boiler	gas storage	pipeline	gas	heat	2	lin, attributes	lin, attributes	0	0	1 TS	1 year	☑	
2	1b	JM	Base	boiler	gas storage	pipeline	gas	heat	2	lin, file	lin, file	0	0	1 TS	1 year	☑	
3	2a	AG	MILP	boiler	gas storage	pipeline	gas	heat	2	PWA	lin, attribute	0	0	1 TS	1 year	☑	
4	2b	AG	MILP	boiler	gas storage	pipeline	gas	heat	2	lin, attributes	PWA	0	0	1 TS	1 year	☑	
5	2c	JM	MILP	boiler	gas storage	pipeline	gas	heat	2	lin, attributes	lin, attributes	yes	0	1 TS	1 year	☑	
6	2d	JM	MILP	boiler	gas storage	pipeline	gas	heat	2	lin, attributes	lin, attributes	0	yes	1 TS	1 year	☑	
7	3a	AG	Multi-Carrier	boiler	gas storage	pipeline	gas	heat, carbon	2	lin, attributes	lin, attributes	0	0	1 TS	1 year	☑	
8	3b	AG	Multi-Carrier	boiler	gas storage	pipeline	gas, oxygen	heat	2	lin, attributes	lin, attributes	0	0	1 TS	1 year	☑	
9	4a	JM	Time	boiler	gas storage	pipeline	gas	heat	2	lin, attributes	lin, attributes	0	0	full TS	1 year	☑	
10	4b	JM	Time	boiler	gas storage	pipeline	gas	heat	2	lin, attributes	lin, attributes	0	0	full TS, aggregated to 10 TS	1 year	☑	
11	4c	JM	Time	boiler	gas storage	pipeline	gas	heat	2	lin, attributes	lin, attributes	0	0	1 TS	3 year, PF	☑	
12	4d	JM	Time	boiler	gas storage	pipeline	gas	heat	2	lin, attributes	lin, attributes	0	0	1 TS	3 year, 1 year MF	☑	
13	4e	JM	Time	boiler	gas storage	pipeline	gas	heat	2	lin, attributes	lin, attributes	0	0	1 TS	3 year, 2 year MF	☑	
14	4f	JM	Time	boiler	gas storage	pipeline	gas	heat	2	lin, attributes	lin, attributes	0	0	full TS, aggregated to 10 TS	3 year, PF	☑	
14	4g	JM	Time	boiler	gas storage	pipeline	gas	heat	2	lin, attributes	lin, attributes	0	0	full TS, aggregated to 10 TS	3 year, 2 year MF	☑	
15	5a	AG	Conditioning	boiler, cond	gas storage	pipeline	gas, gas high	heat	2	lin, attributes	lin, attributes	0	0	1 TS	1 year	☑	
16	6a	AG	Multi-Scenarios	boiler	gas storage	pipeline	gas	heat	2	lin, attributes	lin, attributes	0	0	1 TS	1 year	☑	
17	7a	JM	Brownfield	boiler	gas storage	pipeline	gas	heat	2	lin, attributes	lin, attributes	0	0	1 TS	1 year	☑	