

Scenario	Installed capacity (MW)	Weighted degree of regulation (%)			Connected main river network (km) and loss (%)		Cumulative sediment trapping (%)		
		Magdalena	Cauca	Nechí	0–400 m a.s.l.	400–1000 m a.s.l.	Magdalena	Cauca	Nechí
Baseline	9781	5.2	4.8	0.6	6789 (2.5)	1104 (54)	40.9	79.2	24.6
A	14 856	8.5	4.9	2.9	6763 (2.9)	1021 (57.5)	47.2	79.3	27.1
B	15 603	6.2	39.1	4.3	6637 (4.7)	975 (59.4)	40.3	66.7	66.7
C	15 081	15.3	19.0	2.1	6433 (7.6)	485 (79.8)	60.7	67.9	52.6
D	15 635	23.5	19.3	24.5	4791 (31.2)	143 (94.1)	80	78.7	66.2
E	14 771	13.2	5.7	2.9	6703 (3.7)	937 (61)	58	66.6	50.7