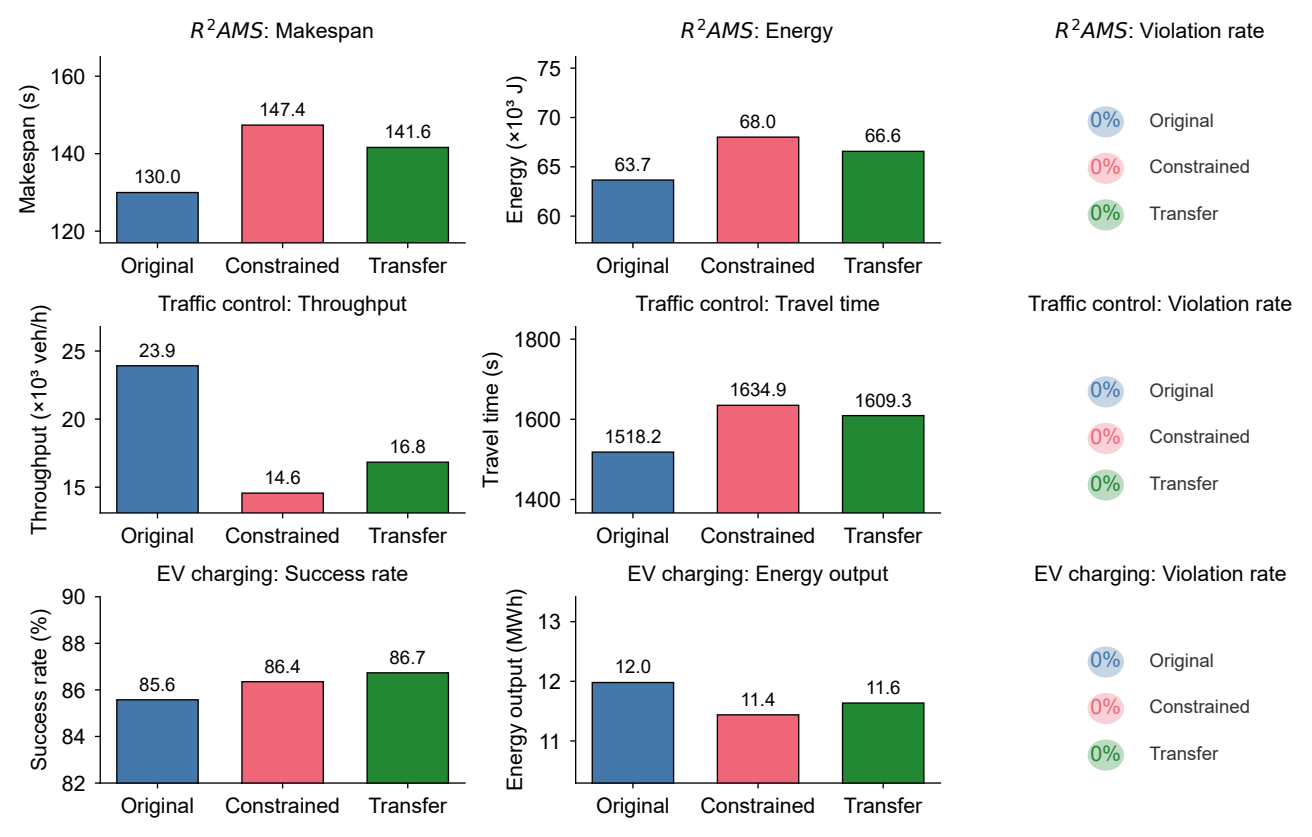
R^2AMS: Makespan
Makespan (s)
160
140
120
130.0
147.4
141.6
Original
Constrained
Transfer
R^2AMS: Energy
Energy (×10³ J)
75
70
65
60
63.7
68.0
66.6
Original
Constrained
Transfer
R^2AMS: Violation rate
0%
Original
0%
Constrained
0%
Transfer
Traffic control: Throughput
Throughput (×10³ veh/h)
25
20
15
23.9
14.6
16.8
Original
Constrained
Transfer
Traffic control: Travel time
Travel time (s)
1800
1600
1400
1518.2
1634.9
1609.3
Original
Constrained
Transfer
Traffic control: Violation rate
0%
Original
0%
Constrained
0%
Transfer
EV charging: Success rate
Success rate (%)
90
88
86
84
82
85.6
86.4
86.7
Original
Constrained
Transfer
EV charging: Energy output
Energy output (MWh)
13
12
11
12.0
11.4
11.6
Original
Constrained
Transfer
EV charging: Violation rate
0%
Original
0%
Constrained
0%
Transfer