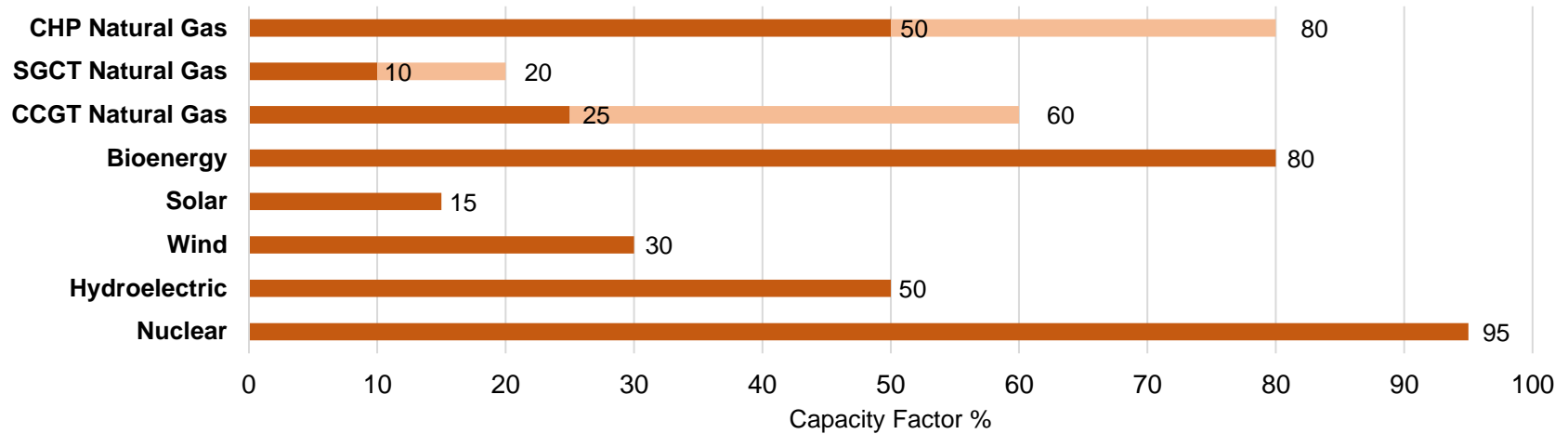
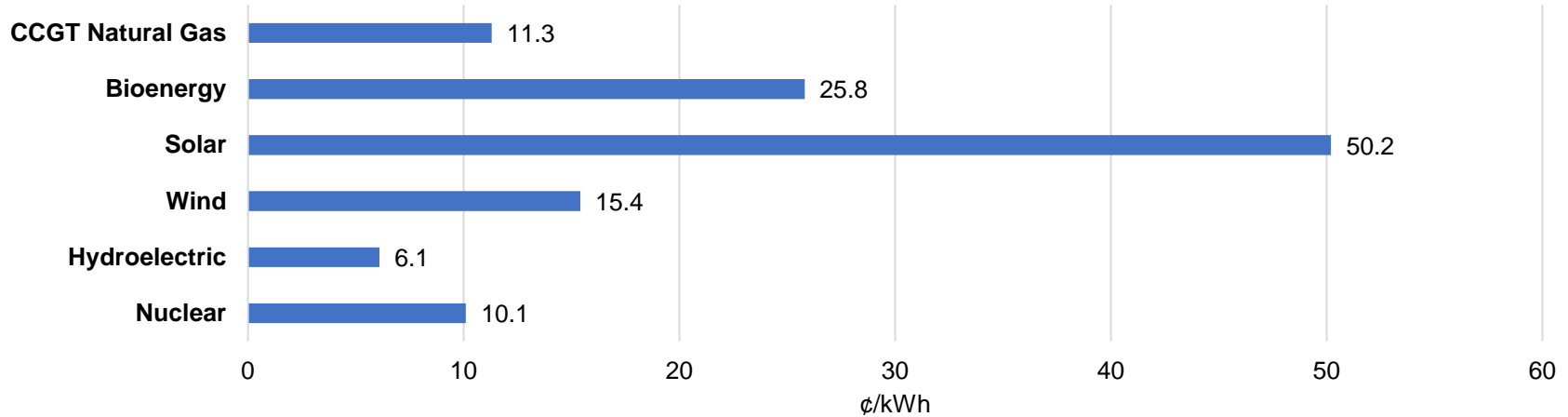


Capacity Factor by Resource Type based on IESO data



Cost by Resource Type based on the OEB's RPP price report (November 2022)



Notes: Capacity factors provided are average capacity factors for the resource type. Capacity factors for natural gas facilities are provided as illustrative ranges as Ontario's gas facilities vary in their usage based on the facility's economics and local system needs. Ontario has multiple types of natural gas facilities including simple cycle (SCGT), combined cycle (CCGT) and combined heat and power (CHP) facilities. SGCT facilities typically run as peaking facilities in Ontario and have lower capacity factors when compared to CCGT and CHP facilities. Costs are based on existing and planned resources from the cost forecasts in the OEB's November 2022 Regulated Pricing Plan (RPP) Pricing Report (November 2022).

Sources: Independently Electricity System Operator data, Ministry of Energy, Ontario Energy Board (OEB) Regulated Pricing Plan (RPP) Pricing Report (November 2022).

Capacity Factor by Resource Type based on IESO data – FOR ACCESSIBILITY

Resource Type	Capacity Factor by Resource Type based on IESO data (%)
Nuclear	95
Hydroelectric	50
Wind	30
Solar	15
Bioenergy	80
CCGT Natural Gas	25 to 60
SGCT Natural Gas	10 to 20
CHP Natural Gas	50 to 80

Notes: Capacity factors provided are average capacity factors for the resource type. Capacity factors for natural gas facilities are provided as illustrative ranges as Ontario's gas facilities vary in their usage based on the facility's economics and local system needs. Ontario has multiple types of natural gas facilities including simple cycle (SCGT), combined cycle (CCGT) and combined heat and power (CHP) facilities. SGCT facilities typically run as peaking facilities in Ontario and have lower capacity factors when compared to CCGT and CHP facilities.

Sources: Independently Electricity System Operator data, Ministry of Energy.

Cost by Resource Type based on OEB's RPP price report – FOR ACCESSIBILITY

Resource Type	Cost by Resource Type based on OEB's RPP price report (November 2022; cents per kilowatt-hour)
Nuclear	10.1
Hydroelectric	6.1
Wind	15.4
Solar	50.2
Bioenergy	25.8
Natural Gas	11.3

Notes: Costs are based on existing and planned resources from the cost forecasts in the OEB's November 2022 Regulated Pricing Plan (RPP) Pricing Report (November 2022).

Sources: Ontario Energy Board (OEB) Regulated Pricing Plan (RPP) Pricing Report (November 2022).