

Interconnections Statistics Distribution Generators Q4 Report Fiscal Year 2022

Distribution generators

Distribution Generator Interconnections are connections of generators to the BC Hydro distribution system (under 35 kV). The following reports provide the statistics for the delivery timelines of distribution generator interconnection requests to BC Hydro's for Q1 of Fiscal 2022 (April 1, 2021 through June 30, 2021). The target delivery dates for various interconnection phases are compared to the actual completion dates to derive the “% Meeting Target Delivery Dates” measure. Study / project durations are variable due to a number of factors, including generator / project size, location and complexity. Study / projects timelines can also change due to scope changes or other elements outside the control of BC Hydro including customer driven changes.

F22—Q1 April 1, 2021 to June 30, 2021

DISTRIBUTION GENERATORS (UNDER 35 KV)

	Average timeline (days)	Number of projects on time	Number of total projects	% Meeting target timelines*
System impact studies				
Projects < 1 MW	N/A	0	0	N/A
Projects ≥ 1 MW	N/A	0	0	N/A
Facilities studies				
Projects < 1 MW	N/A	0	0	N/A
Projects ≥ 1 MW	N/A	0	0	N/A
Implementation				
Projects < 1 MW	N/A	0	0	N/A
Projects ≥ 1 MW	N/A	0	0	N/A

* Target delivery dates are communicated prior to the initiation of the work and may change due to changes in project scope or other events.

The following reports provide the statistics for the delivery timelines of Distribution Closed Transition Transfer requests to BC Hydro's for Q1 of Fiscal 2022 (April 1, 2021 through June 30, 2021). Project durations are variable due to a number of factors, including project size, location and complexity. Projects timelines can also change due to scope changes or other elements outside the control of BC Hydro including customer driven changes.

F22—Q1 April 1, 2021 to June 30, 2021

DISTRIBUTION CLOSED TRANSITION TRANSFER PROJECTS

	Average timeline (days)	Number of projects on time	Number of total projects	% Meeting target timelines*
Planning & project interconnection requirements				
All projects	33	3	3	100%

* Target delivery dates are communicated and committed to prior to the initiation of the work and may change due to changes in project scope or other events.

Distribution generators

Distribution Generator Interconnections are connections of generators to the BC Hydro distribution system (under 35 kV). The following reports provide the statistics for the delivery timelines of distribution generator interconnection requests to BC Hydro's for Q2 of Fiscal 2022 (July 1, 2021 through September 30, 2021). The target delivery dates for various interconnection phases are compared to the actual completion dates to derive the "% Meeting Target Delivery Dates" measure. Study / project durations are variable due to a number of factors, including generator / project size, location and complexity. Study / projects timelines can also change due to scope changes or other elements outside the control of BC Hydro including customer driven changes.

F22—Q2 July 1, 2021 to September 30, 2021

DISTRIBUTION GENERATORS (UNDER 35 KV)

	Average timeline (days)	Number of projects on time	Number of total projects	% Meeting target timelines*
System impact studies				
Projects < 1 MW	N/A	0	0	N/A
Projects ≥ 1 MW	N/A	0	0	N/A
Facilities studies				
Projects < 1 MW	N/A	0	0	N/A
Projects ≥ 1 MW	N/A	0	0	N/A
Implementation				
Projects < 1 MW	N/A	0	0	N/A
Projects ≥ 1 MW	N/A	0	0	N/A

* Target delivery dates are communicated prior to the initiation of the work and may change due to changes in project scope or other events.

The following reports provide the statistics for the delivery timelines of Distribution Closed Transition Transfer requests to BC Hydro's for Q2 of Fiscal 2022 (July 1, 2021 through September 30, 2021). Project durations are variable due to a number of factors, including project size, location and complexity. Projects timelines can also change due to scope changes or other elements outside the control of BC Hydro including customer driven changes.

F22—Q2 July 1, 2021 to September 30, 2021

DISTRIBUTION CLOSED TRANSITION TRANSFER PROJECTS

	Average timeline (days)	Number of projects on time	Number of total projects	% Meeting target timelines*
Planning & project interconnection requirements				
All projects	62	1	1	100%

* Target delivery dates are communicated and committed to prior to the initiation of the work and may change due to changes in project scope or other events.

Distribution generators

Distribution Generator Interconnections are connections of generators to the BC Hydro distribution system (under 35 kV). The following reports provide the statistics for the delivery timelines of distribution generator interconnection requests to BC Hydro's for Q3 of Fiscal 2022 (October 1, 2021 through December 31, 2021). The target delivery dates for various interconnection phases are compared to the actual completion dates to derive the “% Meeting Target Delivery Dates” measure. Study / project durations are variable due to a number of factors, including generator / project size, location and complexity. Study / projects timelines can also change due to scope changes or other elements outside the control of BC Hydro including customer driven changes.

F22—Q3 October 1, 2021 to December 31, 2021

DISTRIBUTION GENERATORS (UNDER 35 KV)

	Average timeline (days)	Number of projects on time	Number of total projects	% Meeting target timelines*
System impact studies				
Projects < 1 MW	19	1	1	100%
Projects ≥ 1 MW	135	1	1	100%
Facilities studies				
Projects < 1 MW	0	0	0	N/A
Projects ≥ 1 MW	0	0	0	N/A
Implementation				
Projects < 1 MW	8	1	1	100%
Projects ≥ 1 MW	0	0	0	N/A

* Target delivery dates are communicated prior to the initiation of the work and may change due to changes in project scope or other events.

The following reports provide the statistics for the delivery timelines of Distribution Closed Transition Transfer requests to BC Hydro's for Q3 of Fiscal 2022 (October 1, 2021 through December 31, 2021). Project durations are variable due to a number of factors, including project size, location and complexity. Projects timelines can also change due to scope changes or other elements outside the control of BC Hydro including customer driven changes.

F22—Q3 October 1, 2021 to December 31, 2021

DISTRIBUTION CLOSED TRANSITION TRANSFER PROJECTS

	Average timeline (days)	Number of projects on time	Number of total projects	% Meeting target timelines*
Planning & project interconnection requirements				
All projects	0	0	0	N/A

* Target delivery dates are communicated and committed to prior to the initiation of the work and may change due to changes in project scope or other events.

Distribution generators

Distribution Generator Interconnections are connections of generators to the BC Hydro distribution system (under 35 kV). The following reports provide the statistics for the delivery timelines of distribution generator interconnection requests to BC Hydro's for Q4 of Fiscal 2022 (January 1, 2022 through March 31, 2022). The target delivery dates for various interconnection phases are compared to the actual completion dates to derive the "% Meeting Target Delivery Dates" measure. Study / project durations are variable due to a number of factors, including generator / project size, location and complexity. Study / projects timelines can also change due to scope changes or other elements outside the control of BC Hydro including customer driven changes.

F22—Q4 January 1, 2022 to March 31, 2022

DISTRIBUTION GENERATORS (UNDER 35 KV)

	Average timeline (days)	Number of projects on time	Number of total projects	% Meeting target timelines*
System impact studies				
Projects < 1 MW	49	1	1	100%
Projects ≥ 1 MW	N/A	0	0	N/A
Facilities studies				
Projects < 1 MW	N/A	0	0	N/A
Projects ≥ 1 MW	N/A	0	0	N/A
Implementation				
Projects < 1 MW	N/A	0	0	N/A
Projects ≥ 1 MW	21	1	1	100%

* Target delivery dates are communicated prior to the initiation of the work and may change due to changes in project scope or other events.

The following reports provide the statistics for the delivery timelines of Distribution Closed Transition Transfer requests to BC Hydro's for Q4 of Fiscal 2022 (January 1, 2022 through March 31, 2022). Project durations are variable due to a number of factors, including project size, location and complexity. Projects timelines can also change due to scope changes or other elements outside the control of BC Hydro including customer driven changes.

F22—Q4 January 1, 2022 to March 31, 2022

DISTRIBUTION CLOSED TRANSITION TRANSFER PROJECTS

	Average timeline (days)	Number of projects on time	Number of total projects	% Meeting target timelines*
Planning & project interconnection requirements				
All projects	0	0	0	N/A

* Target delivery dates are communicated and committed to prior to the initiation of the work and may change due to changes in project scope or other events.

Distribution generators

The following reports provide the statistics for the delivery timelines of distribution generator interconnection requests and Closed Transition Transfer requests to BC Hydro's for Fiscal 2022 (April 1, 2021 through March 31, 2022). Project durations are variable due to a number of factors, including project size, location and complexity. Projects timelines can also change due to scope changes or other elements outside the control of BC Hydro.

F22—YTD April 1, 2021 to March 31, 2022

DISTRIBUTION GENERATORS (UNDER 35 KV)

	Average timeline (days)	Number of projects on time	Number of total projects	% Meeting target timelines*
System impact studies				
Projects < 1 MW	34	2	2	100%
Projects ≥ 1 MW	135	1	1	100%
Facilities studies				
Projects < 1 MW	N/A	0	0	N/A
Projects ≥ 1 MW	N/A	0	0	N/A
Implementation				
Projects < 1 MW	8	1	1	100%
Projects ≥ 1 MW	21	1	1	100%

* Target delivery dates are communicated prior to the initiation of the work and may change due to changes in project scope or other events.

F22—YTD April 1, 2021 to March 31, 2022

DISTRIBUTION CLOSED TRANSITION TRANSFER PROJECTS

	Average timeline (days)	Number of projects on time	Number of total projects	% Meeting target timelines*
Planning & project interconnection requirements				
All projects	40	4	4	100%

* Target delivery dates are communicated and committed to prior to the initiation of the work and may change due to changes in project scope or other events.

