



Nelson Hydro Design
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Nelson Hydro – Service Requirements Form

Service Address: _____
Owner: _____
Electrical Contractor: _____
Proposed Use of Building: _____
Date Service Required: _____

New Service
One Visit Dis/Reconnect
Two Visit Dis/Reconnect
One Visit Upgrade
Two Visit Upgrade
Permanent Disconnect

SERVICE DETAILS

_____ Amps _____ Volts _____ Underground
_____ Single Phase _____ Three Phase _____ Overhead

BUILDING HEAT

Electric
Gas
Other

LOAD DETAILS

Electric Heat: _____ kW
Lighting: _____ kW
Motor Load: _____ kW
Other Loads: _____ kW

TOTAL CONNECTED LOAD

Calculated Maximum Demand: _____ kW
Largest Electric Motor Size: _____ kW

SERVICE CONDUCTOR SIZE

_____ MCM
_____ CU
_____ AL

OTHER INFORMATION

_____ Cables Per Phase
_____ Number of Electrical Meters

Please submit: Site Plan (showing electrical room location)
Electrical Drawings (single line, metering, etc.)
Civil Plans (water, sewer & storm)
Legal Plan (plan & lot number)

Submitted by (company): _____
Submitted by (name): _____
Phone Number: _____