

# New Power Connection Site Ready Checklist

## Customer Connections

Here is the list of everything that must be completed before our crews can connect your site to the electricity grid. Please review this list and contact your EPCOR representative if you have any questions or concerns.

- Power cable is coiled at Service Entry Point (SEP)
- Transformer or cubicle base is facing the correct direction
- Transformer or cubicle base is level (within ¼" / 6 mm)
- Switching cubicle base is built properly
  - Ducts are in the correct compartments
  - Correct type of ducts are installed
  - Site duct is connected to proper conduit (i.e. C or D)
- Transformer base is built properly
  - Guardrails are installed
  - The duct is in the correct location
- Ground wire is in the base
- Power cable is pulled to base
  - Secondary - size/type installed:
  - Multi-Family Unit primary – size/type/voltage installed
- Make sure that either:
  - The stub-out location is marked at property line. Note: you must confirm the location of the stub out with your EPCOR representative by email; **or**
  - The duct is connected to EPCOR stub-out. You must confirm location of the stub out with your EPCOR representative by email.
- Backfilled to rough grade is complete – (4-6" / 100-125 mm below expected final grade)
- Proper elevation is observed for the following (requirements are outlined in EPCOR's Customer Connection Guide):
  - Depth of conduit
  - Height of pad
- Proper access to work locations cleared and available
  - Site is level/drivable
  - All construction debris or equipment is cleared away from the electrical infrastructure
- Trees and other landscaping are trimmed or removed from around electrical equipment
- If there is an on site generator it must be installed as per the manufacturer's specifications downstream from the main
- If required, the Splice pit is ready for the EPCOR crew to work
- Pull string between switching cubicle and transformer (for customer installed cubicle only)
- Phone line infrastructure completed for Primary Service