

RE: Restricted Access to Pad Mount Transformer T06076  
694 Campbell St, Lucknow - Account# 1000679

Dear Lucknow Community Centre,

During recent transformer inspections Westario crews noted Pad Mount Transformer T06076 at 694 Campbell St, Lucknow in a fairly restricted location. Upon a follow up inspection by Westario's engineering department the below was found.

Pad Mount transformer T06076 is installed to currently feed the 600A 120/208V Service for the Lucknow Community Center located at 694 Campbell St, Lucknow. This Pad mount Transformer is located directly underneath a large steel structure containing what is assumed to be a Heating/Cooling HVAC Unit. Please see the attached photos on page 2 of 2.

Westario will be unable to reinstall a replacement Pad Mount transformer in T06076's existing location due to the inability to safely lift a new transformer into that location. Should T06076 require replacement in the future it will need to be relocated to an area that Westario can both effectively maintain and replace T06076. Westario will need to investigate the best location for the new pad mount transformer, taking into consideration the existing primary cable location. It is likely that to relocate T06076, Westario will require Lucknow Community Centre to extend/replace the existing secondary conductors as required from the 600A Main Disconnect within the building to the new transformer location. The replacement/extension of these underground cables will be Lucknow Community Centre's responsibility to coordinate with an electrician of their choosing. That electrician will be required to coordinate any required permits, such as Electrical Safety Authority (ESA) Connection Authorization to allow Westario to reconnect the service.

At this time Westario are not mandating the Lucknow Community Centre to act in 2019. Please consider this letter notice that if T06076 is left in its current state and should this transformer fail unexpectedly requiring replacement, Westario will be unable to guarantee the time frame required for restoration of power. The inability to provide a time line for power restoration caused by an unexpected transformer failure is due to the scope of work for the relocation of T06076. To relocate T06076 a basic high level summary of the work involved is:

- Locate the existing primary cables
- Obtain locates and excavate an area that is not obstructed by structure/building for the installation of a new pad mount transformer foundation, this area chosen could require but is not limited to the removal of asphalt.
- Install a new 3 Phase transformer foundation and ground grid.
- Relocate the existing underground primary cables to the new pad mount transformer location
- Customer to coordinate with an electrician to replace/extend the existing wires from the service to the new pad mount transformer location chosen, this could also require some excavation.
- Install a new Pad mount transformer on the new foundation and reconnect all lines after ESA Connection Authorization is received,

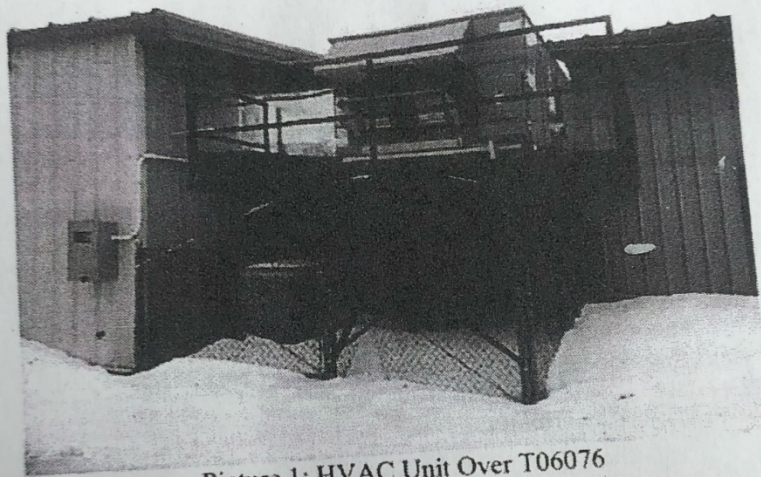
Westario are willing to conduct a planned replacement and relocation of T06076 in 2020 providing the customer is willing to replace their service wires from the service to the new transformer location. Should the customer wish Westario to complete this relocation of T06076 in 2019 to reduce the risk of an unexpected extended outage Westario are willing to discuss providing the customer expresses interest to Westario no later than April 15<sup>th</sup>, 2019, otherwise Westario will commence planning for this replacement at some point in 2020. Westario recommend that the customer obtain any required budget costs from their electrician for the replacement of the wire from the Main Disconnect to the new pad mount transformer once the new location for T06076 is established so Westario and the customer may budget to proceed in 2020 with the replacement of T06076.



Should you have any questions about the above please feel free to contact Westario at the below contact information,

Thanks,

Sheraz Mustafa  
Westario Power Inc.  
Planning and Design Engineer  
519-507-6666 Ext. 225  
Sheraz.Mustafa@westario.com



Picture 1: HVAC Unit Over T06076

