

1 **Ontario Energy Board (Board Staff) INTERROGATORY #7 (KEMA Report)**

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3 **Interrogatory**

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5 With respect to bullet 4 on page 3, please identify the types of distribution assets that
6 require long lead times. Please quantify the lead times required and the reasons for the
7 long lead times. Please provide an explanation of the lead times faced by Hydro One
8 with regard to providing service in the current contested service areas.

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11 **Response**

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13 Lead times for the planning and construction of distribution assets depend on a variety of
14 factors, including: system planning requirements; federal, state and local siting and
15 permitting requirements; equipment availability, factory testing and shipping
16 requirements; and, equipment installation and on-site testing requirements. Actual lead
17 times range from 5 to 8 years for major capital assets such as subtransmission lines, 4 to 6
18 years for primary substations, up to 4 years for primary voltage feeders, and shorter
19 periods for smaller capital items such as service drops, poles and transformer.

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21 Lead times for Hydro One are as follows: 1- 4 years for subtransmission lines (LV); 2-4
22 years for substations and 1-4 years for primary voltage feeders (rural).
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