

1 **Q. Pages 51-54, King's Bridge Substation Power Transformer Project. The scope**  
2 **of work for this project appears similar to that proposed for the Molloy's Lane**  
3 **Substation Power Transformer Project on Page 59. Please explain why the**  
4 **King's Bridge Substation Power Transformer Project is expected to take three**  
5 **years to complete, while the Molloy's Lane Substation Power Transformer**  
6 **Project is expected to take two years.**

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8 **A.** The difference in the expected project timelines for the *King's Bridge Substation Power*  
9 *Transformer* project ("King's Bridge Project") and the *Molloy's Lane Substation Power*  
10 *Transformer* project is primarily due to site-specific factors and logistical considerations.

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12 While the overall scope of work for both projects is similar, the King's Bridge Project  
13 includes the installation of a new spill containment system. The KBR-T3 transformer  
14 currently does not have a spill containment, whereas the existing spill containment for  
15 MOL-T2 can accommodate a new transformer without modification. The additional civil  
16 work extends the King's Bridge Project schedule.

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18 In both cases, transformer procurement lead times are a critical factor, with delivery of  
19 new units not expected until the fourth quarter of the second year of each project. Given  
20 these delivery constraints, removing the existing transformer, installing spill containment,  
21 and integrating a new unit late in the construction season would present significant  
22 schedule and operational risks. To mitigate these risks, the KBR-T3 and MOL-T2  
23 replacements are intentionally scheduled in different years to coordinate resources and  
24 optimize execution in the St. John's area. The MOL-T2 replacement, which does not  
25 require a spill containment, is anticipated to occur in the fall of 2027, while the KBR-T3  
26 replacement is planned for the summer of 2028. This staggered approach accounts for  
27 the additional civil work required at King's Bridge Substation and considers delivery  
28 limitations from suppliers and load requirements to minimize operational impacts.