

1 **Ontario Energy Board (Board Staff) INTERROGATORY #5 (KEMA Report)**

2
3 **Interrogatory**

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5 Please provide an explanation of KEMA and Quantec's businesses and experience in the
6 utility sector, particularly service area issues. Please identify the witnesses responsible
7 for the evidence and their experience with the issues discussed in the evidence.
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10 **Response**

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12 Quantec, LLC is an economic and engineering consulting company, providing services to
13 utilities and government entities throughout North America. Quantec staff provide
14 planning, forecasting, cost of service and ratemaking, and a variety of related services.
15 Dr. Chamberlin has approximately 30 years of experience in the electric and gas utility
16 industry. He has worked for numerous utilities and government agencies throughout
17 North America.

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19 As Executive Vice President of Quantec, Dr. Chamberlin manages work in the areas of
20 resource planning, ratemaking and pricing, and retail market analysis. He previously has
21 served as Vice President of Strategic Services at Xenergy, Inc., as Vice President of
22 Strategy and Planning at PG&E Energy Services, and Executive Vice President at
23 Barakat and Chamberlin, Inc.

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25 Throughout his career, Dr. Chamberlin has built and employed generation planning
26 models, developed resource planning systems, developed and applied load forecasting
27 models, and advised numerous utilities in the application of many economic and planning
28 tools. He has also assisted many utilities in the application of cost of service
29 methodologies and ratemaking tools. He has testified numerous times in regulatory
30 jurisdictions throughout North America.

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32 Dr. Chamberlin has published articles in a variety of journals, including *Energy Policy*,
33 *Electricity Journal*, *Forum for Applied Research*, *Engineering Economist*, and others. He
34 is the coauthor of four books and numerous technical monographs, and he has been
35 invited to give presentations on economic and planning topics at numerous national
36 conferences and workshops.

37
38 Dr. Humphrey has approximately 30 years experience in energy economics with the past
39 20 years focused on electric power economics, regulation, and policy. He has published
40 more than 50 articles in professional journals and in the trade press on a wide variety of
41 economic and electric power topics, including the corporate implications of emerging
42 competition, competitive solicitations for power supply, restructuring activities, profit

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Exhibit J8

Tab 10

Schedule 33

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1 models for retail markets, the evolution of U.K. privatization, the economics of climate
2 change policy, techniques for scenario planning and the liberalization of the global
3 economy. For 12 years, Dr. Humphrey served as chief economist for the Edison Electric
4 Institute where his work focused on economic and social regulation.

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6 Currently, as Vice President of KEMA Management Consulting, Dr. Humphrey is
7 responsible for leading consulting engagements to assist clients in strategizing for the
8 restructured power business, developing and implementing successful retail strategies,
9 and sharpening their business insight through competitive intelligence. In its 75 years of
10 operation, KEMA has provided energy technology and management consulting to some
11 500 utilities in 70 countries around the world. The company has completed engagements
12 addressing virtually all aspects of electric utility management and operations.

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