NORTH AMERICAN ENERGY STANDARDS BOARD
1415 Louisiana Street, Suite 3460 • Houston, Texas 77002 • **Phone:** (713) 356-0060 • **Fax:** (713) 356-0067
email: naesb@naesb.org • **Web Site Address:** www.naesb.org

NAESB Copyright Policy and Companies with Access to the NAESB Energy Services Provider Interface (ESPI) Model Business Practices under the Copyright Policy

AS OF SEPTEMBER 28, 2026

INTRODUCTION:

The NAESB Energy Services Provider Interface (ESPI) Model Business Practices (MBPs) are copyrighted and protected by federal copyright law. All NAESB members have access to the MBPs via the member-only portion of the NAESB web site. In accessing the standards, they do so for their specific company use. NAESB members and nonmembers are not permitted to reproduce and distribute to third parties, including affiliates, partners or other corporate entities under the same corporate umbrella.

There are several other ways that companies can gain access to NAESB standards; however, the same copyright limitations remain in effect so that persons likewise are not permitted to reproduce and distribute to third parties, including affiliates, partners or other corporate entities under the same corporate umbrella.

As examples of the preceding paragraph, a company that attends a NAESB class may have access to those standards addressed in the class. A company that purchases a version of the standards has access to that version via CD or USB. Several government agencies have requested and received copies of the standards with waivers so that they and their task forces may evaluate the standards for use. The members of the task force are only to use the standards for evaluation purposes, and the same restrictions as noted above apply. As task force members determine to use the standards for implementation in their own companies and with trading partners, they must obtain the standards separately – either through purchasing, access to the NAESB web site if they are NAESB members, or attendance at classes.

REASON FOR ACCESS TO STANDARDS:

NAESB standards are developed by the industry to improve the transparency and transactional efficiency of the energy markets. From NAESB's perspective, all standards are voluntary.

The retail standards are available to support customer choice programs and other aspects of retail markets not related to customer choice programs. Some of the retail technical standards have been adopted by the states and are mandatory. The majority of the retail standards are voluntary. Access to the standards is necessary for implementation and ultimately, to benefit from the efficiency they introduce.

Standards access is provided 1) through membership in NAESB, 2) by purchase of annual web site access, 3) via attendance at NAESB courses for specific standards, 4) through purchase at a nominal price, or 5) by receipt of a special license. In each instance, access is limited and non-transferable.

NORTH AMERICAN ENERGY STANDARDS BOARD
1415 Louisiana Street, Suite 3460 • Houston, Texas 77002 • **Phone:** (713) 356-0060 • **Fax:** (713) 356-0067
email: naesb@naesb.org • **Web Site Address:** www.naesb.org

WARRANTY DISCLAIMER AND COPYRIGHT WARNING:

Below is the warranty disclaimer and copyright warning for the most recent versions of the NAESB Retail Model Business Practices.

Retail Gas and Electric Version 4.0 Model Business Practice *(Published December 13, 2023)*:

The North American Energy Standards Board ("NAESB") disclaims and excludes, and any user of the NAESB standard acknowledges and agrees to NAESB's disclaimer of, any and all warranties, conditions or representations, express or implied, oral or written, with respect to the standard or any part thereof, including any and all implied warranties or conditions of title, non-infringement, merchantability, or fitness or suitability for any particular purpose (whether or not NAESB knows, has reason to know, has been advised, or is otherwise in fact aware of any such purpose), whether alleged to arise by law, by reason of custom or usage in the trade, or by course of dealing. Each user of the standard also agrees that under no circumstances will NAESB be liable for any special, indirect, incidental, exemplary, punitive or consequential damages arising out of any use of, or errors or omissions in, the standard.

The NAESB Retail Gas Quadrant ("RGQ") and Retail Electric Quadrant ("REQ") Model Business Practices related to:

- the Master List of Defined Business Terms,
- Market Participant Interactions, Creditworthiness,
- Billing and Payments for Competitive Energy Markets,
- Dispute Resolution,
- Quadrant-Specific Electronic Delivery Mechanisms,
- Contracts,
- Internet Electronic Transport,
- Retail Customer Information,
- Retail Customer Billing and Payment Notification via Uniform Electronic Transactions,
- Retail Customer Enrollment, Drop and Account Information Change,
- Retail Customer Enrollment, Drop, and Account Information Change Using a Registration Agent,
- Inquiries,
- Measurement and Verification (M&V) of Demand Response Programs,
- Service Request, Disconnection and Reconnection in the Registration Agent Model,
- Specifications for Common Electricity Product and Pricing Definition,

NORTH AMERICAN ENERGY STANDARDS BOARD
1415 Louisiana Street, Suite 3460 • Houston, Texas 77002 • **Phone:** (713) 356-0060 • **Fax:** (713) 356-0067
email: naesb@naesb.org • **Web Site Address:** www.naesb.org

- Specifications for Common Schedule Communication Mechanism for Energy Transactions,
- Specifications for Retail Standard Demand Response Signals,
- Retail Customer Energy Usage Information Communication,
- Measurement & Verification (M&V) of Energy Efficiency Programs,
- Smart Grid Standards Data Elements Table,
- Energy Services Provider Interface (ESPI),
- Third Party Access to Smart Meter-based Information,
- Supplier Marketing Practices,
- Enrollment, Drop, and Account Information Change in Demand Response Programs,
- Supplier Certification,
- Open Field Message Bus (OpenFMB)
- Enrollment, Drop, and Account Information Change for Demand Response Programs in a Registration Agent Marketplace
- Self-Deployment of a Demand Response Program by a Demand Response Service Provider in the Registration Agent Model
- Cybersecurity Model Business Practices
- Distribution Services Supporting Retail Electric Interactions

and any amendments or errata thereto, are protected by NAESB's federal copyright 2005-2023. NAESB hereby grants the authorized users who are NAESB members in good standing permission to reproduce material therein for internal reference and use and not for use by any unauthorized third parties. Reproduction in any other form, or for any other purpose, is forbidden without express permission of NAESB. Copies are available for purchase from NAESB. This non-exclusive limited license is non-transferable and may be revoked without notice upon violation of the terms contained herein or any applicable law or regulation. Each user grants NAESB the right to audit its use to assure compliance with these terms.

NAESB COPYRIGHT POLICY:

All NAESB Standards are protected under United States Copyright laws. The same copyright protection applies to much of the other materials published by NAESB.

Members of NAESB and persons purchasing NAESB Standards are permitted to make reasonable use of these materials internally for certain limited purposes. However, they may not transfer them outside their own companies nor may they transfer them to affiliates or other third parties without written authorization from the NAESB office.

NORTH AMERICAN ENERGY STANDARDS BOARD
1415 Louisiana Street, Suite 3460 • Houston, Texas 77002 • **Phone:** (713) 356-0060 • **Fax:** (713) 356-0067
email: naesb@naesb.org • **Web Site Address:** www.naesb.org

Duplication of NAESB Standards is not only an infringement of NAESB's copyright but it increases the risk that the duplicated materials may not contain all of the Standards and the like, and may thus be incomplete. Persons in possession of incorrect, incomplete and outdated materials may be under the misconception that they are observing NAESB's Standards even when they are not. This serves no one and only undermines NAESB's purpose to present Standards to support the marketplace. Copyright infringement also undermines NAESB's ability to maintain the economic integrity its members expect so that it may continue its work in the future.

Members and purchasers of NAESB Standards and other NAESB copyrighted materials are cautioned to review their policies regarding use and distribution of our materials to assure that they are not intentionally or inadvertently infringing NAESB's copyright and coming into conflict with federal law.

Company	Representative	Purchase	Retail Version(s)	Standard Description	Effective Date
Frontier Associates LLC	Russell, Ron	✓	2.1	REQ.21 ESPI	2/5/2014
Pacific Northwest National Laboratory	Breneman, Gail	✓	2.1	REQ.21 ESPI	2/12/2014
People Power	Curtis, Stan	✓	2.1	REQ.21 ESPI	4/4/2014
Open Commons	Curtis, Stan	✓	2.1	REQ.21 ESPI	4/4/2014
Seeds Corp.	Akemi, Ichijo	✓	2.1	REQ.21 ESPI	5/16/2014
Schneider Electric	Thompson, Greg	✓	2.1	REQ.21 ESPI	5/19/2014
Wake Electric Membership Corp.	Poole, Scott	✓	2.1	REQ.21 ESPI	6/4/2014
Societe En Commandite Gaz Metro	Paradis, Suzanne	✓	2.1	Retail MBP	11/21/2014

Company	Representative	Purchase	Retail Version(s)	Standard Description	Effective Date
Environmental Protection Agency (EPA)	Vonneida, Bill	✓	2.1	REQ.21 ESPI	1/30/2015
Energy Profiles Limited	O'Connor, Conan	✓	2.1	REQ.21 ESPI	2/13/2015
GDF Suez Energy North America	Brown, Mark	✓	3.0	REQ.21 ESPI	3/24/2015
Exelon Corporation	Walters, Bob	✓	3.0	REQ.21 ESPI	5/22/2015
UL LLC	Bonfanti, Todd	✓	3.0	REQ.21 ESPI	6/28/2015
Union Gas Ltd	Meyer, Anna	✓	3.0	REQ.21 ESPI	8/7/2015
OFFIS - Institut für Informatik	Gebben, Thomas	✓	3.0	REQ.21 ESPI	9/22/2015
Green Button Alliance	Haaser, Barry	✓	3.0	REQ.21 ESPI	9/22/2015

NORTH AMERICAN ENERGY STANDARDS BOARD
1415 Louisiana Street, Suite 3460 • Houston, Texas 77002 • **Phone:** (713) 356-0060 • **Fax:** (713) 356-0067
email: naesb@naesb.org • **Web Site Address:** www.naesb.org

Company	Representative	Purchase	Retail Version(s)	Standard Description	Effective Date
Union Gas Limited	Ceccacci, Paula	✓	3.0	REQ.21 ESPI	10/14/2015
Beijing China Power Information Technology Co., Ltd	Liu, Yuxi	✓	3.0	REQ.21 ESPI	10/28/2015
Enbridge Gas Distribution, Inc.	Tiu, Justin	✓	3.0	REQ.21 ESPI	11/4/2015
APX Inc.	Schlemmer, Carl	✓	3.0	REQ.21 ESPI	1/12/2016
Stronghold Engineering, Inc.	Rabe, Kristi	✓	3.0	REQ.21 ESPI	1/14/2016
Cogent Technology Group, Inc.	Pitt, Austin	✓	3.0	Retail MBP	1/15/2016
Austin Energy	Jambor, Elizabeth	✓	3.0	REQ.21 ESPI	2/12/2016
Enel Distribuzione S.p.A. (Italy)	Fulvio, Spelta	✓	3.0	REQ.21 ESPI	2/15/2016

NORTH AMERICAN ENERGY STANDARDS BOARD
1415 Louisiana Street, Suite 3460 • Houston, Texas 77002 • **Phone:** (713) 356-0060 • **Fax:** (713) 356-0067
email: naesb@naesb.org • **Web Site Address:** www.naesb.org

Company	Representative	Purchase	Retail Version(s)	Standard Description	Effective Date
Ameren Illinois Company *(Aclara Technology, LLC on behalf of)*	Enyard Jr., Robert	✓	3.0	REQ.21 ESPI	2/15/2016
National Information Solutions Cooperative	Boettcher, Nate	✓	3.0	REQ.21 ESPI	3/30/2016
KERI (Electricity Policy Research Center)	Shin, Dong-Joon	✓	3.2	REQ.21 ESPI	8/7/2017
FirstFuel Software	DeLoid, James	✓	3.2	REQ.21 ESPI	8/24/2017
DLR Group	Talbot, Ben	✓	3.2	REQ.21 ESPI	11/9/2017
UtilityAPI, Inc.	Roesler, Daniel	✓	3.2	REQ.21 ESPI	10/14/2018
UNS Energy	Mohan, Annesh	✓	3.2	REQ.21 ESPI	3/13/2019
Social Solar	Sanders, Donna	✓	FA 4/8/19	REQ.21 ESPI	5/6/2019

Company	Representative	Purchase	Retail Version(s)	Standard Description	Effective Date
Houston Kemp Pty Ltd	Kemp, Adrian	✓	FA 4/8/19 MC19008	REQ.21 ESPI	5/23/2019
CLP Power Hong Kong Limited	Leung, Sin Yee	✓	FA 4/8/19 MC19008	REQ.21 ESPI	6/13/2019
ETRI	Lee, Boram	✓	FA 4/8/19 MC19008	REQ.21 ESPI	7/10/2019
EnerNex	Snyder, Aaron F.	✓	FA 4/8/19 MC19008	REQ.21 ESPI	8/15/2019
Enbridge Gas Inc.	Krishnamurthy, Vitha	✓	FA 4/8/19 MC19008	REQ.21 ESPI	9/19/2019
Silverblaze Solutions	Mair, Dan	✓	FA 4/8/19 MC19008	REQ.21 ESPI	10/2/2019
Southern California Edison	Ro, Edwin	✓	FA 4/8/19 MC19008 MC19013	REQ.21 ESPI	10/9/2019
Uplight	DeLoid, James	✓	FA 4/8/19 MC19008 MC19013	REQ.21 ESPI	10/25/2019

NORTH AMERICAN ENERGY STANDARDS BOARD
1415 Louisiana Street, Suite 3460 • Houston, Texas 77002 • **Phone:** (713) 356-0060 • **Fax:** (713) 356-0067
email: naesb@naesb.org • **Web Site Address:** www.naesb.org

Company	Representative	Purchase	Retail Version(s)	Standard Description	Effective Date
Franklin Energy	Lin, Elly	✓	FA 4/8/19 MC19008 MC19013	REQ.21 ESPI	11/4/2019
Korea Smart Grid Association (KSGA)	Ko, Youngkyu	✓	FA 4/8/19 MC19008 MC19013	REQ.21 ESPI	12/2/2019
Oracle Opower	Robinson, Emily	✓	FA 4/8/19 MC19008 MC19013	REQ.21 ESPI	1/10/2020
SwytchX Inc.	Carson, Evan	✓	FA 4/8/19 MC19008 MC19013	REQ.21 ESPI	1/21/2020
KETI	Ha, JH	✓	3.3	REQ.21 ESPI	5/26/2020
OG&E	Jones, Ryan	✓	3.3	REQ.21 ESPI	5/29/2020
Franklin Energy	Lin, Elly	✓	3.3	REQ.21 ESPI	6/1/2020
Entegrus Powerlines Inc	Symons, Gary	✓	3.3	REQ.21 ESPI	6/1/2020

NORTH AMERICAN ENERGY STANDARDS BOARD
1415 Louisiana Street, Suite 3460 • Houston, Texas 77002 • **Phone:** (713) 356-0060 • **Fax:** (713) 356-0067
email: naesb@naesb.org • **Web Site Address:** www.naesb.org

Company	Representative	Purchase	Retail Version(s)	Standard Description	Effective Date
Natural Resources Canada - CanmetENERGY in Varennes	Apablaza-Arancibia, Estefan	✓	3.3	REQ.21 ESPI	7/8/2020
Hansen Technologies	Gowrinathan, Shiva	✓	3.3	REQ.21 EPSI	7/17/2020
Accelerated Innovations	Ahonen, Keith	✓	3.3	REQ.21 ESPI	7/27/2020
Brilliency	Steinbrink, Laura	✓	3.3	REQ.21 ESPI	8/4/2020
Bellawatt, Inc.	Granovsky, Eugene	✓	3.3	REQ.21 ESPI	8/4/2020
LODON	Cordray, William	✓	3.3	REQ.21 ESPI	11/11/2020
UtilityAPI, Inc.	Roesler, Daniel	✓	3.3	REQ.21 ESPI	2/8/2021
Ontario Energy Board	O'Riordan, Eamon	✓	3.3	REQ.21 ESPI	5/7/2021

Company	Representative	Purchase	Retail Version(s)	Standard Description	Effective Date
Pepco Holdings - Exelon Corp (Exelon Generation Company, LLC)	North, Lindsay	✓	3.3	REQ.21 ESPI	5/21/2021
Utilities Kingston	Jones, Audrey	✓	3.3	REQ.21 ESPI	6/16/2021
Envari Energy Solutions Inc.	Mooney, Glenn	✓	3.3	REQ.21 ESPI	6/23/2021
Savage Data Systems	Savage, Ron	✓	3.3	REQ.21 ESPI	7/27/2021
Screaming Power Inc	Michor, Gary	✓	3.3	REQ.21 ESPI	7/28/2021
Ampion	Gurule, Phil	✓	3.3	REQ.21 ESPI	8/2/2021
NorthStar Utilities Solutions	Ivanochko, Dawn	✓	3.3	REQ.21 ESPI	10/1/2021
Hydro One Networks	Relich, Danny	✓	3.3	REQ.21 ESPI	10/5/2021

Company	Representative	Purchase	Retail Version(s)	Standard Description	Effective Date
Apple Inc	Lam, Joelle	✓	3.3	REQ.21 ESPI	10/8/2021
American Honda Motor Co	Zhang, Nathan	✓	3.3	REQ.21 ESPI	10/12/2021
Utilismart Corporation	Karlicic, Miroslav	✓	3.3	REQ.21 ESPI	10/14/2021
London Hydro	Beacock, Tom	✓	3.3	REQ.21 ESPI	10/19/2021
Erth Corporation	Tung, Jenny	✓	3.3	REQ.21 ESPI	10/20/2021
Rodan Energy Solutions	Holowatsky, Yuli	✓	3.3	REQ.21 ESPI	10/25/2021
Central Hudson Gas & Electric	Smith, Brian	✓	3.3	REQ.21 ESPI	11/5/2021
RS Gesellschaft für Informationstechnik mbH & Co. KG	Yoloshyna, Tetiana	✓	3.3	REQ.21 ESPI	11/8/2021

Company	Representative	Purchase	Retail Version(s)	Standard Description	Effective Date
Westario Power	Lorentz, Bill	✓	3.3	REQ.21 ESPI	11/23/2021
Steptoe & Johnson LLC	Jensen, John	✓	1.2	Retail M&V and MBP	12/21/2021
Steptoe & Johnson LLC	Jensen, John	✓	2.1	Retail M&V and MBP	12/21/2021
Steptoe & Johnson LLC	Jensen, John	✓	3.2	Retail M&V and MBP	12/21/2021
Enbridge Gas Inc	Zochodne, Amanda	✓	3.3	REQ.21 ESPI	1/10/2022
Silicon Valley Clean Energy	Roesler, Daniel	✓	3.3	REQ.21 ESPI	1/13/2022
Peninsula Clean Energy	Roesler, Daniel	✓	3.3	REQ.21 ESPI	1/13/2022
Fort Collins Utilities	Roesler, Daniel	✓	3.3	REQ.21 ESPI	1/13/2022

NORTH AMERICAN ENERGY STANDARDS BOARD
1415 Louisiana Street, Suite 3460 • Houston, Texas 77002 • **Phone:** (713) 356-0060 • **Fax:** (713) 356-0067
email: naesb@naesb.org • **Web Site Address:** www.naesb.org

Company	Representative	Purchase	Retail Version(s)	Standard Description	Effective Date
National Grid GBC	Roesler, Daniel	✓	3.3	REQ.21 ESPI	1/13/2022
EPCOR	Hammond, Mark	✓	3.3	REQ.21 ESPI	1/18/2022
Erth Power	Pettit, Graig	✓	3.3	REQ.21 ESPI	1/24/2022
CHEC Energy	White, Steve	✓	3.3	REQ.21 ESPI	1/31/2022
Synergy North	Gaudette, Dan	✓	3.3	REQ.21 ESPI	2/9/2022
Rideau St. Lawrence Distribution	Miller, Margot	✓	3.3	REQ.21 ESPI	2/4/2022
Renfrew Hydro Inc	Head, Steve	✓	3.3	REQ.21 ESPI	2/7/2022
Hydro 2000	Wilkinson, Lise	✓	3.3	REQ.21 ESPI	2/7/2022

NORTH AMERICAN ENERGY STANDARDS BOARD
1415 Louisiana Street, Suite 3460 • Houston, Texas 77002 • **Phone:** (713) 356-0060 • **Fax:** (713) 356-0067
email: naesb@naesb.org • **Web Site Address:** www.naesb.org

Company	Representative	Purchase	Retail Version(s)	Standard Description	Effective Date
Chapleau Public Utilities	Cyr, Jennifer	✓	3.3	REQ.21 ESPI	2/7/2022
~~Kitchener-Wilmot Hydro Inc.~~ Enova Power Corporation	Vallee, Jennifer	✓	3.3	REQ.21 ESPI	2/7/2022
Orangeville Hydro Limited	Brooks, Kim	✓	3.3	REQ.21 ESPI	2/8/2022
Grimsby Power Incorporated	LeSelva, Amy	✓	3.3	REQ.21 ESPI	2/8/2022
Oshawa PUC Networks Inc	Yackoub, Maged	✓	3.3	REQ.21 ESPI	2/14/2022
Enwin Utilities	Predote, Jeff	✓	3.3	REQ.21 ESPI	2/15/2022
Centre Wellington Hydro Ltd	Lawler, Carrie	✓	3.3	REQ.21 ESPI	2/15/2022
Alectra Utilities	Augusto, Eddie	✓	3.3	REQ.21 ESPI	2/15/2022

NORTH AMERICAN ENERGY STANDARDS BOARD
1415 Louisiana Street, Suite 3460 • Houston, Texas 77002 • **Phone:** (713) 356-0060 • **Fax:** (713) 356-0067
email: naesb@naesb.org • **Web Site Address:** www.naesb.org

Company	Representative	Purchase	Retail Version(s)	Standard Description	Effective Date
Kitchener Utilities	Abu-Eseifan, Khaled	✓	3.3	REQ.21 ESPI	2/22/2022
Wasaga Distribution Inc	Weiss, Brandon	✓	3.3	REQ.21 ESPI	2/22/2022
Niagara on the Lake Hydro	Mosher, Brodie	✓	3.3	REQ.21 ESPI	2/22/2022
Cooperative Hydro Embrun Inc	Larocque, Brigitte	✓	3.3	REQ.21 ESPI	2/25/2022
General Acount Agent Organization	Brennon, Michael	✓	3.3	REQ.21 ESPI	2/25/2022
Lakeland Power Distribution Ltd.	Shipston, Sharon	✓	3.3	REQ.21 ESPI	2/28/2022
Hydro Ottawa Limited	Fudge, Harold	✓	3.3	REQ.21 ESPI	3/2/2022
Hydro HawkesBury Inc.	Poulin, Michel	✓	3.3	REQ.21 ESPI	3/4/2022

NORTH AMERICAN ENERGY STANDARDS BOARD
1415 Louisiana Street, Suite 3460 • Houston, Texas 77002 • **Phone:** (713) 356-0060 • **Fax:** (713) 356-0067
email: naesb@naesb.org • **Web Site Address:** www.naesb.org

Company	Representative	Purchase	Retail Version(s)	Standard Description	Effective Date
Canadian Niagara Power	Dimond, Matthew	✓	3.3	REQ.21 ESPI	3/9/2022
InnPower Corporation	Brown, Shannon	✓	3.3	REQ.21 ESPI	3/10/2022
EPCOR Electricity Disribution Ontario	Hammond, Mark	✓	3.3	REQ.21 ESPI	03/23/2022
Smart Energy Water	Champagne, Bob	✓	3.3	REQ.21 ESPI	03/25/2022
PUC Services Inc.	McDermid, Mikaela	✓	3.3	REQ.21 ESPI	03/31/2022
Bluewater Power Distribution Company	Broad, Keith	✓	3.3	REQ.21 ESPI	04/21/2022
Toronto Hydro	Chen, Jimmy	✓	3.3	REQ.21 ESPI	04/21/2022
Halton Hills Hydro	Bush, Kevin	✓	3.3	REQ.21 ESPI	04/28/2022

Company	Representative	Purchase	Retail Version(s)	Standard Description	Effective Date
Oakville Hydro Electricity Distribution Inc.	Augimeri, Enzo	✓	3.3	REQ.21 ESPI	06/01/2022
Ottawa River Power Corporation	Allen, Justin	✓	3.3	REQ.21 ESPI	06/03/2022
Consumers Energy	McRitchie, Matthew	✓	3.3	REQ.21 ESPI	06/14/2022
Wellington North Power Inc.	Klujber, Jim	✓	3.3	REQ.21 ESPI	07/07/2022
Hearst Power Distribution Co. Ltd.	Richard, Jessy	✓	3.3	REQ.21 ESPI	07/21/2022
Northern Ontario Wires Inc.	Sutton, Goeff	✓	3.3	REQ.21 ESPI	08/08/2022
Nova Scotia Power Inc.	Chipp, Jamie	✓	3.3	REQ.21 ESPI	08/15/2022
Nutur Earth LLC	Sherwood, Jacob	✓	3.3	REQ.21 ESPI	10/18/2022

NORTH AMERICAN ENERGY STANDARDS BOARD
1415 Louisiana Street, Suite 3460 • Houston, Texas 77002 • **Phone:** (713) 356-0060 • **Fax:** (713) 356-0067
email: naesb@naesb.org • **Web Site Address:** www.naesb.org

Company	Representative	Purchase	Retail Version(s)	Standard Description	Effective Date
E.L.K. Energy Inc.	Lucier, Kayla	✓	3.3	REQ.21 ESPI	10/28/2022
Niagra Penninsula Energy Inc.	Battista, Margaret	✓	3.3	REQ.21 ESPI	10/28/2022
Newmarket-Tay Power Distribution Ltd.	Smith, Stuart	✓	3.3	REQ.21 ESPI	11/01/2022
Utilities Standards Forum (USF)	Hishon, Marissa	✓	3.3	REQ.21 ESPI	12/05/2022
Festival Hydro	McDonnell, Pete	✓	3.3	REQ.21 ESPI	01/03/2023
Greater Sudbury Hydro Inc.	Koski, Jodie	✓	3.3	REQ.21 ESPI	01/31/2023
GrandBridge Energy Inc.	Crellin, Brennan	✓	3.3	REQ.21 ESPI	01/31/2023
Comsatec Inc.	Lachapelle, Martin	✓	3.3	REQ.21 ESPI	04/03/2023

NORTH AMERICAN ENERGY STANDARDS BOARD
1415 Louisiana Street, Suite 3460 • Houston, Texas 77002 • **Phone:** (713) 356-0060 • **Fax:** (713) 356-0067
email: naesb@naesb.org • **Web Site Address:** www.naesb.org

Company	Representative	Purchase	Retail Version(s)	Standard Description	Effective Date
North Bay Hydro Distribution Limited	Lacroix, Carey	✓	3.3	REQ.21 ESPI	04/03/2023
Milton Hydro Distribution Inc.	Peers, Andrew	✓	3.3	REQ.21 ESPI	04/04/2023
Tillsonburg Hydro Inc	Baichan, Ravi	✓	3.3	REQ.21 ESPI	04/13/2023
Elexicon Energy	Innes, Kristine	✓	3.3	REQ.21 ESPI	04/19/2023
Alectra Utilities Corp (formerly known as Guelph Hydro Electric Systems Inc.)	Augusto, Eddie	✓	3.3	REQ.21 ESPI	04/21/2023
Lakefront Utilities Inc.	D'Souza, Danielle	✓	3.3	REQ.21 ESPI	05/18/2023
Arcadia	White, Benjamin	✓	3.3	REQ.21 ESPI	05/26/2023
Burlington Hydro Inc. (BHI)	Blackwell, Sally	✓	3.3	REQ.21 ESPI	06/05/2023

Company	Representative	Purchase	Retail Version(s)	Standard Description	Effective Date
Blackstone Energy Services Inc.	Luthra, Amit	✓	3.3	REQ.21 ESPI	06/15/2023
Itron, Inc.	Scheidler, Luke	✓	3.3	REQ.21 ESPI	06/15/2023
IPKeys Power Partners	Webb, Laor	✓	3.3	REQ.21 ESPI	06/29/2023
Welland Hydro-Electric System Corp.	Dionne, Jennifer	✓	3.3	REQ.21 ESPI	07/06/2023
CP Energy Marketing (US) Inc.	Kaler, Jasmeet	✓	3.3	REQ.21 ESPI	07/06/2023
Entergy Texas Inc.	Walia, Nitish	✓	3.3	REQ.21 ESPI	07/28/2023
Essex Powerlines	Richard, Wayne	✓	3.3	REQ.21 ESPI	08/17/2023
Automated Energy	Graves, Cody	✓	3.3	REQ.21 ESPI	08/28/2023

NORTH AMERICAN ENERGY STANDARDS BOARD
1415 Louisiana Street, Suite 3460 • Houston, Texas 77002 • **Phone:** (713) 356-0060 • **Fax:** (713) 356-0067
email: naesb@naesb.org • **Web Site Address:** www.naesb.org

Company	Representative	Purchase	Retail Version(s)	Standard Description	Effective Date
Atikokan Hydro Inc	Wiens, Jennifer	✓	3.3	REQ.21 ESPI	10/11/2023
Sioux Lookout Hydro Inc.	Kulchyski, Deanne	✓	3.3	REQ.21 ESPI	10/12/2023
Climative.Ai	McLeod, Ian	✓	3.3	REQ.21 ESPI	10/19/2023
Fort Frances Power Corporation	Ruppenstein, Joerg	✓	3.3	REQ.21 ESPI	10/19/2023
Smart-Sun	Nino, Miguel	✓	3.3	REQ.21 ESPI	11/15/2023
Day5 Analytics Inc.	Gupta, Paras	✓	3.3	REQ.21 ESPI	12/04/2023
TELUS	Herbrich, Elsa	✓	4.0	REQ.21 ESPI	04/08/2024
CODE 201 Inc.	Charron, Marc-Etienne	✓	4.0	REQ.21 ESPI	4/30/2024

NORTH AMERICAN ENERGY STANDARDS BOARD
1415 Louisiana Street, Suite 3460 • Houston, Texas 77002 • **Phone:** (713) 356-0060 • **Fax:** (713) 356-0067
email: naesb@naesb.org • **Web Site Address:** www.naesb.org

Company	Representative	Purchase	Retail Version(s)	Standard Description	Effective Date
Orange and Rockland Utilities, Inc.	Dana Lazarus	✓	3.3	REQ.21 ESPI	5/22/2024
Sustainable Energy Platforms, Inc.	Sidney Alencar	✓	4.0	REQ.21 ESPI	6/20/2024
Oak Ridge National Laboratory	Christi Chamberlain	✓	4.0	REQ.21 ESPI	7/25/2024
Anygate Corp. Ltd	Jeongil Seo	✓	4.0	REQ.21 ESPI + Korean Version	8/15/2024
Windfall Ecology Centre	Kyle Mennie	✓	4.0	REQ.21 ESPI	9/30/24
EcoGrid Renewables Inc.	Mitch Usher	✓	4.0	REQ.21 ESPI	12/3/2024
New York State Energy Research and Development Authority	Green Button Administrator	✓	3.3	REQ.21 ESPI	1/10/2025
Southwestern Electric Power Company (SWEPCO)	Green Button Administrator	✓	3.3	REQ.21 ESPI	1/10/2025

Company	Representative	Purchase	Retail Version(s)	Standard Description	Effective Date
Exelon	Biren Patel	✓	4.0	REQ.21 ESPI	1/24/2025
Southwestern Electric Power Company (SWEPCO)	Green Button Admin	✓	3.3	REQ.21 ESPI	2/7/2025
AES Ohio	Jeffrey Popella	✓	3.3	REQ.21 ESPI	4/28/2025
Indiana Michigan Power Co.	Green Button Administrator	✓	3.3	REQ.21 ESPI	6/10/2025
Renew Home	Bruce Christensen	✓	4.0	REQ.21 ESPI	7/23/2025
MIT Libraries	Julia Lanigan	✓	4.0	REQ.21 ESPI	7/30/2025
UtilityAPI	Morgan Harrison	✓	4.0	REQ.21 ESPI	9/22/2025
City of Toronto	Ekaterina Rubin	✓	3.3	REQ.21 ESPI	12/16/2025

NORTH AMERICAN ENERGY STANDARDS BOARD
1415 Louisiana Street, Suite 3460 • Houston, Texas 77002 • **Phone:** (713) 356-0060 • **Fax:** (713) 356-0067
email: naesb@naesb.org • **Web Site Address:** www.naesb.org

Company	Representative	Purchase	Retail Version(s)	Standard Description	Effective Date
CDS Gateway LLC	Daniel Roesier	✓	4.0	REQ.21 ESPI	2/24/2026
Toronto Metropolitan University	Karen Ho-Cespedes	✓	4.0	REQ.21 ESPI	3/5/2026
Smart Grid Ventures LLC	Dr. Greg Desrosiers	✓	4.0	REQ.21 ESPI	4/10/2026
EnergyHub	Paul Hines	✓	4.1	REQ.21 ESPI	7/9/2026
AntsLabor	Jake Queue	✓	3.3	REQ.21 ESPI	8/14/2026
Mission Data Coalition	Michael Murray	✓	2.1	REQ.21 ESPI	9/21/2026