ORDER M10431

## **NOVA SCOTIA UTILITY AND REVIEW BOARD**

#### IN THE MATTER OF THE PUBLIC UTILITIES ACT

- and -

IN THE MATTER OF A GENERAL RATE APPLICATION by NOVA SCOTIA POWER INCORPORATED for approval of certain revisions to its Rates, Charges and Regulations

**BEFORE:** 

Stephen T. McGrath, K.C., Chair Roland A. Deveau, K.C., Vice Chair Steven M. Murphy, MBA, P.Eng., Member

## **ORDER**

Nova Scotia Power Incorporated filed a general rate application (GRA) with the Nova Scotia Utility and Review Board on January 27, 2022, for approval of certain revisions to its Rates, Charges and Regulations.

The Board issued its Decision on February 2, 2023, and NS Power filed its Compliance Filing on February 16, 2023. The Board issued a letter dated March 15, 2023, giving direction about the DSM Cost Recovery Rider and the Open Access Transmission Tariff. NS Power filed a revised Compliance Filing on March 22, 2023.

The Board is satisfied that the revised Compliance Filing reflects the Board's Decision.

#### The Board orders that:

- 1. The 2022-2024 GRA Settlement Agreement dated November 24, 2022, attached hereto as Schedule A, is approved, subject to the Board's refusal of the AMI optout fee and the regulatory amortization of the Annapolis Tidal Generation Facility, and deferred consideration of the four Maritime Link transmission capital projects.
- 2. The Settlement Agreement dated September 13, 2022, between NS Power and the telecommunications carriers, which included a negotiated settlement of the Pole Attachment Fee, attached hereto as Schedule B, is approved.

Document: 301609

- 3. The agreement between the Affordable Energy Coalition, the Consumer Advocate and NS Power to consider possible changes to the bill payment, credit and collection rules for low-income customers, as confirmed in a letter from NS Power dated November 24, 2022, attached hereto as Schedule C, is endorsed by the Board.
- 4. A return on equity of 9.0% and an equity ratio of 40% are approved for rate setting purposes, with an actual earnings band of 8.75% to 9.25%, and an actual five-quarter average equity ratio of up to 40%.
- 5. Pursuant to s. 45(1) of the *Public Utilities Act*, the approved rates for 2023 are based on a projected average rate base of \$5,242.9 million and a projected weighted average cost of capital on average rate base of 6.48% as set out in the Standardized Financial Filing Updates in NS Power's Compliance Filing.
- 6. Pursuant to s. 45(1) of the *Public Utilities Act*, the approved rates for 2024 are based on a projected average rate base of \$5,613.4 million and a projected weighted average cost of capital on average rate base of 6.43% as set out in the Standardized Financial Filing Updates in NS Power's Compliance Filing.
- 7. The approved rates and tariffs, which are effective for services rendered on and after February 2, 2023, are attached hereto as Schedule D.
- 8. The Regulations, attached hereto as Schedule E are approved effective February 2, 2023.
- 9. NS Power is directed as follows (with paragraph references to the Board's Decision):
  - a) Submit annual reports on April 1, 2024-2026, summarizing actual Level 1,
     2, 3 and 4 storm restoration costs for each year of the Storm Rider trial period; [para. 332]
  - b) Include full detail on all storm restoration, storm hardening and vegetation management costs (including related capital expenditures) in each Storm Rider cost recovery application submitted during the three-year Storm Rider trial period. Also, NS Power is to engage with stakeholders to determine the specifics for how this information is to be presented, in advance of the first Storm Rider cost recovery application; [para. 338]
  - c) Engage in a consultative process to develop a Climate Change Adaptation Plan to be filed with the Board no later than the end of 2025; [para. 340]
  - d) File an update about a DSM true-up for prior period variances no later than the first application to adjust the DSM Rider approved in this decision; [para. 359]

- e) File semi-annual progress reports about the stakeholder engagement process for the Cost of Service and Line Loss Studies, starting January 31, 2024; [para. 367]
- f) File a depreciation study before its next GRA and include the scope of the depreciation study as part of its DDA consultative process with stakeholders and the resulting report on that process; [para. 374]
- g) Exclude all Part VI.1 tax transactions and amounts from its regulated statements in the future, and to adjust for any amounts currently included in the regulated financial statements; [para. 379]
- h) Keep the Annapolis Tidal Generation Facility in property, plant and equipment; [para. 387]
- i) Engage in a review process, with the Affordable Energy Coalition and the Consumer Advocate, to evaluate the impact of the changes approved in 2013 to bill payment, credit and collection matters, to examine if further changes are needed, and to establish a systematic evaluation methodology that can be applied to future changes. NS Power is to file a report by April 30, 2023; [para. 411]
- j) To explore options with NPCC about alternative treatment of interruptible loads and to file its analysis of cost implications in the next GRA; [para. 478]
- k) Explore, prior to the next GRA, alternative treatment of the -16 MW requirement in AGC and to demonstrate that it is not double charging transmission customers; [para. 482]
- Demonstrate, no later than in its next GRA, how the spinning reserve and 10-minute supplementary reserve utilization for Wreck Cove is represented in its CBAS calculations; and [para. 485]
- m) Provide a more fulsome explanation, no later than in its next GRA, to justify its position to exclude CT units from its costing of 30-minute supplemental reserve for the CBAS calculations. [para. 486]

**DATED** at Halifax, Nova Scotia, this 27th day of March 2023.

Clerk of the Board



Settlement Agreement - Nova Scotia Utility and Review Board Matter M10431

## Nova Scotia Utility and Review Board

IN THE MATTER OF A GENERAL RATE APPLICATION by NOVA SCOTIA POWER INCORPORATED for approval of certain revisions to its Rates, Charges, and Regulations – M10431

## **Settlement Agreement**

#### WHEREAS:

- A. On January 27, 2022, Nova Scotia Power Incorporated ("NS Power" or "Company") filed with the Nova Scotia Utility and Review Board ("Board" or "NSUARB") its 2022-2024 General Rate Application under Matter No. M10431 ("GRA").
- B. The GRA was subject to a full regulatory process, including NS Power's initial application and supporting documents, 19 pieces of intervenor evidence, 700 Information Requests (IRs) with over 1900 questions to Nova Scotia Power and 157 IRs with over 270 questions to Intervenors and Board Counsel consultants, as well as NS Power's Rebuttal Evidence and Fuel Update. The oral hearing lasted nine days and resulted in 71 undertakings, concluding on September 23, 2022
- C. On October 19, 2022, the Provincial Government introduced Bill 212 in the Legislature to amend the *Public Utilities Act* RSNS 1989, c. 380 (PUA). Bill 212 received Royal Assent and became law on November 9, 2022.
- D. The formal intervenors in the GRA are the Consumer Advocate (CA), Small Business Advocate (SBA), Affordable Energy Coalition, Dalhousie University, Ecology Action Centre, Eastlink, EfficiencyOne, Freeman Lumber, Heritage Gas Limited (now known as Eastward Energy), Industrial Group (IG), Mainland Telecom Inc., Municipal Electric Utilities of Nova Scotia (which include Berwick Electric Commission, Riverport Electric Light Commission, Town of Mahone Bay, and Town of Antigonish) (collectively, the MEUs), NCS Managed Services Inc., Nova Scotia Department of Natural Resources and Renewables, Nova Scotia Liberal Caucus, Nova Scotia NDP Caucus, Port Hawkesbury Paper LP, Rogers Communications Canada Inc. (Rogers), and Xplornet Communications Inc. (Xplornet).
- E. NS Power has previously reached a settlement agreement with Eastlink, Rogers, and Xplornet with respect to NS Power's pole attachment rate that is included on the GRA record (Exhibit N-138).
- F. The CA, SBA, IG, Dalhousie University, Ecology Action Centre, Affordable Energy Coalition, and the MEUs ("Party" or "Parties") desire to resolve the GRA on the terms set out herein.

#### **NOW THEREFORE**, the Parties agree as follows:

- 1. The Parties have reached agreement on matters relating to the GRA as represented by the terms set out in Schedule "A" attached hereto ("Settlement Agreement").
- 2. Subject to the terms set out in Schedule "A" and the record before the Board, the Parties support approval of the GRA and respectfully request the Board approve this Settlement Agreement.

Settlement Agreement – Nova Scotia Utility and Review Board Matter M10431

- 3. The Parties agree to the terms set out in Schedule "A" to resolve the matters at issue and without prejudice to any position that may be taken by any Party in any future regulatory proceeding.
- 4. This Settlement Agreement may be executed by the Parties in counterparts, each of which when so executed and delivered shall be deemed to be an original and when taken together shall be deemed to be one and the same instrument. The electronic delivery, including, without limitation, by email or facsimile transmission, of any signed original of this Settlement Agreement shall be the same as the delivery of an original.

CONSUMER ADVOCATE	SMALL BUSINESS ADVOCATE					
Per: WILLAM L MAHODY	Per:					
WILLIAM L MAHODY						
INDUSTRIAL GROUP	DALHOUSIE UNIVERSITY					
Unog-	Unico					
Per: Nancy G. Rubin Stewart McKelvey	Per: Nancy Rubin Stewart McKelvey					
ECOLOGY ACTION CENTRE	AFFORDABLE ENERGY COALITION					
Per:	Per:					

Settlement Agreement – Nova Scotia Utility and Review Board Matter M10431

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CONSUMER ADVOCATE	SMALL BUSINESS ADVOCATE					
Per:	Per:					
INDUSTRIAL GROUP	DALHOUSIE UNIVERSITY					
Per:	Per:					
ECOLOGY ACTION CENTRE	AFFORDABLE ENERGY COALITION					
Per:						

Settlement Agreement - Nova Scotia Utility and Review Board Matter M10431

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CONSUMER ADVOCATE	SMALL BUSINESS ADVOCATE
Per:	Per:
INDUSTRIAL GROUP	DALHOUSIE UNIVERSITY
Per:	Per:
ECOLOGY ACTION CENTRE	AFFORDABLE ENERGY COALITION
Per: Maggy Burns, Executive Director	Per:

## Settlement Agreement - Nova Scotia Utility and Review Board Matter M10431

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CONSUMER ADVOCATE	SMALL BUSINESS ADVOCATE					
Per:	Per:					
INDUSTRIAL GROUP	DALHOUSIE UNIVERSITY					
Per:	Per:					
ECOLOGY ACTION CENTRE	AFFORDABLE ENERGY COALITION					
Per:	Per: BRIAN GILFFORD					

Settlement Agreement – Nova Scotia Utility and Review Board Matter M10431

MUNICIPAL ELECTRIC UTILITIES	NOVA SCOTIA POWER INC.	
Ja C		
Per: James MacDuff, counsel	Per:	

 $Settlement\,Agreement\,-\,Nova\,Scotia\,\,Utility\,and\,\,Review\,Board\,Matter\,M10431$ 

MUNICIPAL ELECTRIC UTILITIES	NOVA SCOTIA POWER INC.
Per:	Per:

## Schedule "A"

## **Terms of Settlement**

It is acknowledged that, subject to Board approvals, rate increases other than those identified below may occur prior to the effective date of the next general rate application in relation to Board-approved AA/BA Riders or other deferred amounts.

GRA Element	Settlement Terms
Potential Deferral Relief	The parties agree that these Terms of Settlement do not bar NS Power from applying to the Board to defer costs during the Test Years 2023 and 2024, consistent with the Public Utilities Act RSNS 1989, c. 380, as amended, and that all parties will be free to take any position they wish with regard to any such application. Any costs proposed to be deferred, and the allocation and amortization of such costs, would be subject to review and decision by the Board at that time.
Deferral / Regulatory Asset Financing Costs	<ul> <li>All financing costs for deferrals are to be calculated using rates equivalent to NS Power's approved Weighted Average Cost of Capital (WACC), as approved by the Board from time to time, or as otherwise directed by the Board.</li> </ul>
Overall Rate	<ul> <li>The average rate increase across all customer classes will be 6.9% in each of 2023 and 2024 (see anticipated revenue increase table attached as Schedule "B") with the implementation of an AA/BA Rider in each of 2024 and 2025 to recover historical under-recovered fuel costs.</li> <li>As the rate increase required to collect under-recovered fuel amounts in a 2024 AA/BA Rider is material for all or certain of the customer classes, the parties will work in a good faith manner to defer a portion of the impact of the increase and costs to 2025 or an additional period as may be reasonable and appropriate. NS Power will apply in October 2023 to set the AA/BA rider for 2024. For greater certainty, as the four Wholesale Market customers (the MEUs) were not FAM customers during the 2020-2022 period, none of the historical under-recovered fuel costs on account of 2020-2022 will be recoverable from those customers.</li> </ul>
Non-fuel Rate	<ul> <li>The non-fuel components of the 6.9% average increase in each of 2023 and 2024 consist of the following:</li> <li>2023: average 5.4% (1.8% non-fuel and 3.6% DSM)</li> <li>2024: average 0.3% (DSM)</li> </ul>
Fuel Rate	<ul> <li>The fuel component of the 6.9% average increase in each of 2023 and 2024 consists of the following:</li> <li>2023: average 1.5%</li> </ul>

	- 2024: average 6.6% and an AA/BA Rider for historical
	under-recovery
Decarbonization Deferral	- The parties agree in principle to a DDA to recover
Account (DDA)	undepreciated thermal asset NBV and unrecovered
	decommissioning costs and further agree to engage
	constructively in a consultative process to confirm the practice
	and procedures that will be followed to establish the DDA and
	its scope, to effect the transfer of unrecovered costs to a
	regulatory asset and to recover such costs. The consultative
	process will be undertaken and completed in such a manner
	that will result in NS Power providing a report to the Board with
	the results of the consultative process and seek approval of the
	DDA by June 30, 2023. For greater certainty, the Board's
	decision in 2012 NSUARB 133 with respect to the MEUs
	responsibility for the payment of stranded costs continues to
	apply and is not affected by this agreement in principle.
	- The parties also agree to discuss the potential for the
	application, approval, and implementation of the DDA, or
	similar mechanism, as it relates to "New Capital Assets" and
	"Incremental/Decremental OM&G" as those are described in
	Section 4.1 of NS Power's Rebuttal Evidence (i.e. energy
	transition investment and costs related thereto).
Equity Ratio	- An equity thickness of 40% for rate setting purposes.
Return on Equity	- A return on equity of 9.0% for rate setting purposes.
Earnings Sharing Mechanism	- NS Power's request for a revised Earnings Sharing Mechanism is
	withdrawn.
Earnings Band	- An earnings band of 8.75% to 9.25% return on equity on an
	actual five-quarter average equity ratio of up to 40%.
Customer Charge	- As applied for, but at the 2023 customer charges amount with
	an agreed to reduction of 25 percent of the proposed increase
	and no-phase in given there will only be a one-time non-
	fuel/non-DSM rate increase. (Per Figure 12-2, page 99 of Direct
	Evidence but with 25 percent reduction to the proposed
	increase: Domestic Tariffs \$19.17/month; Small General
	\$21.28/month.)
Interruptible Rider	- As applied for, but at the 2023 credit amount. (Per Direct
	Evidence PR-01 Attachment 1, page 38: \$7.486/kVa.)
	- The Interruptible credit will be reviewed in the next Cost of
	Service Study.
Distribution Adder	- As applied for, but at the 2023 amount. (Per Direct Evidence
Classic Bides	PR-01 Attachment 1, page 35: \$1.632/kVa.)
Storm Rider	- For purposes of the years 2023, 2024, and 2025 only, as applied
	for, per Storm Cost Recovery Rider Direct Evidence PR-01 page
	106 and PR-01 Att1v, but, modified as per Section 13 of NS
	Power's Rebuttal Evidence, to eliminate the volume provision
	of the Balance Adjustment from the Storm Rider.

	<ul> <li>The parties agree that NS Power will have the option to apply to the Board for recovery of costs through the Storm Rider in the event that Level 3 and Level 4 storm restoration expense exceeds \$10.2 million in 2023, \$10.4 million in 2024, and \$10.4 million in 2025. The Storm Rider terminates after recovery of costs from 2025.</li> </ul>
DSM Rider	Implementation of the DSM Cost Recovery Rider (DSM Rider) as it was applied for, but with the amendment set out in Section 13 of NS Power's Rebuttal Evidence such that NS Power, rather than EfficiencyOne, will make the annual application for the DSM Rider to the Board and further amended to remove the last two bullets on page 8 of the DSM Rider, as committed to in the oral hearing and in Undertaking U-40. In addition, the DSM Rider charge will be incorporated within the class energy charges (i.e. not segregated on customer bills). For greater certainty, the DSM Rider's allocation of costs to customers shall be consistent with E1's approved 2023-2025 Application. For customers taking service in the Wholesale or Renewable to Retail markets, recovery of DSM costs will be through direct billing by NS Power to such customers.
Misc. Charges (incl AMI optout, Pole Attachment Fees, Distribution Tariff, and OATT)	- As applied for with the exception of Pole Attachment Fees that are to be approved as per Settlement Agreement (Exhibit N-138), and the Rates for Services in NS Power's Open Access Transmission Tariff shall be capped at a maximum increase of 1.8% in 2023 and 0% in 2024. With respect to the CBAS recommendations proposed by WKM Energy Consultants, the parties agree that these issues will be left to the Board's determination in this proceeding. The MEUs will file a closing argument on these issues, following which NS Power and other parties as they see fit will have the opportunity to file a reply.
ML Transmission Asset Approvals	<ul> <li>Approval of CI 43324, CI 43678, CI 45066, and CI 45067 for inclusion in rate base at their net book value as of the effective date of the Board's decision on this matter.</li> </ul>
GRA Deferral	- NS Power's request for a GRA Deferral is withdrawn.
Line Loss Study and COSS	<ul> <li>NS Power must file a Cost of Service Study and a Line Loss Study prior to filing its next GRA or December 31, 2025, whichever is sooner. NS Power will provide for stakeholder engagement in the scoping and review of initial results, which will include consideration of bundled and unbundled services in an integrated manner as referenced in the Board's decision at para. 142 in 2021 NSUARB 126, prior to filing the final Studies. Board approval for the use of those Studies should occur as a part of the next GRA proceeding. Costs associated with the production, stakeholder engagement, and filing of these Studies may be deferred by NS Power and, subject to Board</li> </ul>

	approval, recovered through rates subsequent to NS Power's next general rate application.
BUTU GHG Credit	<ul> <li>With respect to the Wholesale Market Backup/Top-up Service         Tariff GHG Credit as proposed in the evidence of Mr. Dominie,             the parties agree that this issue will be left to the Board's             determination in this proceeding. The MEUs will file a closing             argument on this issue, following which NS Power and other             parties as they see fit will have the opportunity to file a reply     </li> </ul>

# Schedule "B" Anticipated Revenue Increase Table

	2023				2024			
	Base Cost Rates	FAM AA/BA Riders	DSM Rider	Total	Base Cost Rates	FAM AA/BA Riders	DSM Rider	Total
Domestic Service Tariff								
Fuel	0.7%	0.0%	0.0%	0.7%	6.4%	0.0%	0.0%	6.4%
Non-Fuel	2.7%	0.0%	3.5%	6.2%	0.0%	0.0%	0.4%	0.4%
Total	3.3%	0.0%	3.5%	6.9%	6.4%	0.0%	0.4%	6.8%
Small General Tariff								
Fuel	0.7%	0.0%	0.0%	0.7%	8.3%	0.0%	0.0%	8.3%
Non-Fuel	2.9%	0.0%	4.8%	7.7%	0.0%	0.0%	0.1%	0.1%
Total	3.6%	0.0%	4.8%	8.4%	8.3%	0.0%	0.1%	8.5%
General Tariff								
Fuel	2.8%	0.0%	0.0%	2.8%	6.8%	0.0%	0.0%	6.8%
Non-Fuel	0.3%	0.0%	4.0%	4.3%	0.0%	0.0%	0.2%	0.2%
Total	3.1%	0.0%	4.0%	7.1%	6.8%	0.0%	0.2%	7.0%
Large General Tariff								
Fuel	1.7%	0.0%	0.0%	1.7%	8.3%	0.0%	0.0%	8.3%
Non-Fuel	1.8%	0.0%	4.8%	6.6%	0.0%	0.0%	0.0%	0.0%
Total	3.5%	0.0%	4.8%	8.3%	8.3%	0.0%	0.0%	8.3%
Small Industrial Tariff								
Fuel	-0.7%	0.0%	0.0%	-0.7%	8.4%	0.0%	0.0%	8.4%
Non-Fuel	4.2%	0.0%	4.7%	8.8%	0.0%	0.0%	0.0%	0.0%
Total	3.5%	0.0%	4.7%	8.1%	8.4%	0.0%	0.0%	8.5%
Medium Industrial Tariff								
Fuel	0.7%	0.0%	0.0%	0.7%	8.0%	0.0%	0.0%	8.0%
Non-Fuel	5.0%	0.0%	2.2%	7.2%	0.0%	0.0%	0.2%	0.2%
Total	5.7%	0.0%	2.2%	7.9%	8.0%	0.0%	0.2%	8.2%
Large Industrial Tariff								
Fuel	5.2%	0.0%	0.0%	5.2%	4.8%	0.0%	0.0%	4.8%
Non-Fuel	-3.3%	0.0%	3.0%	-0.3%	0.0%	0.0%	0.0%	0.0%
	1.9%	0.0%	3.0%	4.9%	4.8%	0.0%	0.0%	4.8%

# Settlement Agreement – Nova Scotia Utility and Review Board Matter M10431

Municipal Tariff								
Fuel	-3.4%	0.0%	0.0%	-3.4%	5.9%	0.0%	0.0%	5.9%
Non-Fuel	3.9%	0.0%	4.8%	8.8%	0.0%	0.0%	0.2%	0.2%
Total	0.5%	0.0%	4.8%	5.4%	5.9%	0.0%	0.2%	6.1%
Unmetered								
Fuel	3.0%	0.0%	0.0%	3.0%	0.1%	0.0%	0.0%	0.1%
Non-Fuel	-3.5%	0.0%	0.7%	-2.8%	0.0%	0.0%	0.0%	0.0%
Total	-0.5%	0.0%	0.7%	0.2%	0.1%	0.0%	0.0%	0.2%
Total FAM Classes								
Fuel	1.5%	0.0%	0.0%	1.5%	6.6%	0.0%	0.0%	6.6%
Non-Fuel	1.8%	0.0%	3.6%	5.4%	0.0%	0.0%	0.3%	0.3%
Total	3.3%	0.0%	3.6%	6.9%	6.6%	0.0%	0.3%	6.9%

NOTE: The increases identified above are subject to change as a result of the proceeding's compliance filing.



## NOVA SCOTIA UTILITY AND REVIEW BOARD

IN THE MATTER OF the Public Utilities Act, R.S.N.S. 1989, s.380 as amended

and –

IN THE MATTER OF M10431, Nova Scotia Power Incorporated – General Rate Application

## SETTLEMENT AGREEMENT

## **BACKGROUND:**

- A. In M10431, Nova Scotia Power Incorporated General Rate Application (the "Application"), Nova Scotia Power Incorporated ("NSP") has sought approval for an increase in the rate it charges to certain telecommunications carriers for attachment of their telecommunications facilities to poles owned by NSP (the "pole attachment rate").
- **B.** Bragg Communications Inc., operating as Eastlink ("Eastlink"), Rogers Communications Canada Inc. ("Rogers") and Xplornet Communications Inc. ("Xplornet" (collectively, the "Carrier Group") filed evidence in respect of NSP's proposed pole attachment rate.
- C. NSP and members of the Carrier Group have responded to information requests from each other and the Nova Scotia Utility and Review Board ("Board") in relation to their evidence on NSP's pole attachment rate.
- **D.** NSP and the Carrier Group (the "Parties") have reached a settlement on the pole attachment rate.
- E. This Settlement Agreement is subject to review and approval by the Board.

## **NOW THEREFORE**, the Parties agree as follows:

- 1. The Parties have agreed to a pole attachment rate effective the date of approval by the Board of this Settlement Agreement of \$22/per pole/per year, with the rate to be increased by 2% on each of January 1, 2023 and January 1, 2024.
- 2. The Parties agree and respectfully request the Board to approve this Settlement Agreement.
- 3. This Agreement may be executed by the Parties in counterparts, each of which so executed and delivered shall be deemed to be an original and when taken together shall be deemed to be one and the same document. The electronic delivery, including without limitation, by email or facsimile transmission, of any signed original of this Settlement Agreement shall be the same as the delivery of the original.

Nova Scotia Power Inc.
Per: Authorized Signatory
Peter Ctragg President & CEO Name/Title
Nova Scotia Power Inc.
Per: Authorized Signatory
Judish Tergiscon, Er Light, Rigulatory & GR. Name/Title
Bragg Communications Inc.
Per:
Authorized Signatory
Name/Title
Rogers Communications Canada Inc.
Per:
Authorized Signatory
Name/Title
<b>Xplornet Communications Inc.</b>
Per:
Authorized Signatory

Name/Title

All of which is agreed to by the Parties effective as of the 13th day of September, 2022.

# **Nova Scotia Power Inc.**

Per:	
•	Authorized Signatory
	Name/Title
Per:	
•	Authorized Signatory
:	Name/Title
Brag	gg Communications Inc.
Per:	Docusigned by:  Jeffrey Gilliam  777BEDE37C5E47C Authorized Signatory
	—777BEDE'37C5E47C Authorized Signatory
	Name/Title Occusigned by:
Per:	SMM
	260AF188232642E Authorized Signatory
	Billy Lawrence Chief Financial Officer Name/Title
	Name/Title
Roge	ers Communications Canada Inc.
Per:	
	Authorized Signatory
	Name/Title
Xplo	ornet Communications Inc.
Per:	
	Authorized Signatory
:	Name/Title

All of which is agreed to by the Parties effective as of the 13th day of September, 2022.

# Nova Scotia Power Inc.

Per:	
-	Authorized Signatory
j	Name/Title
Per:	
	Authorized Signatory
]	Name/Title
	gg Communications Inc.
Per:	Authorized Signatory
_	Name/Title
Per:	Authorized Signatory
_	Name/Title
Roge	ers Communications Canada Inc.
Per:	Pamela Dinsmore
	Authorized Signatory
	Pamela Dinsmore – Vice President, Regulatory Cable Name/Title
Xplo	ornet Communications Inc.
Per:	Authorized Signatory
-	
	Name/Title

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# **Nova Scotia Power Inc.**

Per:	
	Authorized Signatory
	Name/Title
Per:	
	Authorized Signatory
	Name/Title
Bra	gg Communications Inc.
Per:	Authorized Signatory
	Authorized Signatory
	Name/Title
Per:	
	Authorized Signatory
	Name/Title
Rog	gers Communications Canada Inc.
Per:	
	Authorized Signatory
	Name/Title
Xpl	ore Inc. (formerly Xplornet Communications Inc.)
Per	
	Authorized Signatory Christine J. Prudham, Chief Legal and Regulatory Officer
	Name/Title





November 24, 2022

Peter Duke J.D. Staff Lawyer Dalhousie Legal Aid Service 5746 Russell Street Halifax, NS B3K OH8 Tel. (902) 423-8105

William L. Mahody K.C. Washington & Mahody 5475 Spring Garden Rd., Suite 302 Halifax, NS B3J 3T2

Re: M10431 - Nova Scotia Power Inc - General Rate Application (2022-2024) - Settlement Agreement

#### Dear Sirs:

Further to the discussions between Nova Scotia Power Incorporated (NS Power) and the Affordable Energy Coalition in relation to a Settlement Agreement in M10431, please accept this letter as confirmation of NS Power's commitment to review, with the Affordable Energy Coalition and the Consumer Advocate, the changes and outcomes related to credit and collections arising from the settlement agreement reached between the parties in M04972.

The review will include discussion on the impact of the regulatory changes and any potential additional changes that could improve the regulatory system for low-income households.

Yours truly,

Blake Williams,

Senior Regulatory Counsel



## DOMESTIC SERVICE TARIFF

Rate Codes 02, 03, 04

Page 1 of 2

## **CUSTOMER CHARGE**

	Per month
Effective February 2, 2023	\$19.17
Effective January 1, 2024	\$19.17

## **ENERGY CHARGE**

	Cents per kilowatt-hour
Effective February 2, 2023	15.744
Effective January 1, 2024	16.931

## FUEL ADJUSTMENT MECHANISM (FAM)

The FAM Actual Adjustment (AA) and Balance Adjustment (BA) charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the FAM Tariff, shall apply, in addition to the energy charge.

## DSM COST RECOVERY RIDER

The Demand Side Management Cost Recovery Charge (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Demand Side Management Cost Recovery Rider, shall apply, in addition to the energy charge.

## STORM COST RECOVERY RIDER

Storm Cost Recovery Charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Storm Cost Recovery Rider, shall apply, in addition to the energy charge.

## MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be as follows:	Per month
Effective February 2, 2023	\$19.17
Effective January 1, 2024	\$19.17



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## **AVAILABILITY:**

This tariff is applicable to electric energy used by any customer in a private residence for the customer's own domestic or household use, including lighting, cooking, heating, or refrigeration purposes. Upon application to the Company the domestic tariff shall be available to any other customer within the provisions of Section 73 of the Public Utilities Act, R.S.N.S. 1989, c. 380, as amended.

Any outbuilding located on residential property adjacent to a domestic dwelling and supplied electrically through a separate meter shall have rates applied in accordance with actual use of the building.

If the building is used principally for the owner's personal pursuits and hobbies, the Domestic tariff shall be applied.

If the building is used principally for commercial purposes the appropriate General or Industrial tariff shall be applied.

## **Optional Green Power Rider**

Customers taking service under this rider may choose to support NSPI's Green Power program by purchasing "blocks" of Green Power. For every block purchased, NSPI will provide 125 kWh per month from green energy sources, thereby displacing energy from fossil fuels. Blocks may be purchased at a cost of \$5 per month. This charge shall be over and above the customer's normal bill for service taken under the Domestic Service rate.

## **Special Terms and Provisions**

- 1. Green Power, as defined for the purposes of this rider includes energy produced from renewable resources that have minimal impact on the environment, and could be independently certified by third party environmental organizations.
- 2. Service under this rider may be limited at the discretion of the Company, based on the expected level of green energy available.



#### **PURPOSE**

This is an optional tariff designed to promote the shifting of load from peak to off-peak periods. This tariff is available to customers who are eligible for service under the Domestic Service Tariff.

## **CUSTOMER CHARGE**

	Per month
Effective February 2, 2023	\$19.17
Effective January 1, 2024	\$19.17

## **ENERGY CHARGE**

	During a Critical Peak Event	
	Cents per kilowatt-hour	
Effective February 2, 2023	141.069	13.102
Effective January 1, 2024	142.256	14.290

Winter Period November 1 through March 31		
Peak Periods - Weekdays   Critical Peak Event Hot		
On-peak (morning)	7:00 am to 11:00 am	
On-peak (evening)	5:00 pm to 9:00 pm	

The Critical Peak Event pricing applies when a Critical Peak Event is called. In all other hours in the Winter Period, and for all hours in the Non-Winter Period, the rate shall be the Non-Critical Peak Hours Rate in the table above.

## CRITICAL PEAK EVENT PROCEDURE

- 1. In the Winter Period, Critical Peak Event Hours exclude all hours on Saturdays, Sundays, and the following holidays: January 1, Nova Scotia Heritage Day, Good Friday, Easter Monday, November 11, December 25 and December 26. If January 1, November 11, December 25 or 26 fall on a weekend, the Critical Peak Event Hours also exclude the weekday the holiday is observed.
- 2. The duration of a Critical Peak Event is defined as the Critical Peak Event Hours in either the On-peak (morning) or On-peak (evening). Critical Peak Events will be scheduled during the



- Critical Peak Event Hours, at the sole discretion of NSPI, when NSPI is expecting conditions including, but not limited to, high energy (kWh) usage, high market energy costs, or generation or transmission outages.
- 3. When a Critical Peak Event is scheduled, subscribers to this tariff will be notified in advance and the Critical Peak Event Energy Charge (higher rate) will be in effect for all kWh consumed by the customer during the period. The notification is a signal to the customer to reduce the amount of electricity they are using.
- 4. Critical Peak Events will only be scheduled to occur during the Winter Period during the Critical Peak Event Hours.
- 5. No more than 22 Critical Peak Events may be scheduled per Winter season (November through March inclusive). No more than three Critical Peak Events will be scheduled per week (Monday to Friday).
- 6. Customers will be notified of a Critical Peak Event in advance. By 4:00 pm the day prior to the event, the Customer will receive a notification message. The Customer is responsible to watch for this message, and to notify NSPI in advance if their contact information changes.

## **FUEL ADJUSTMENT MECHANISM (FAM)**

The FAM Actual Adjustment (AA) and Balance Adjustment (BA) charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the FAM Tariff, shall apply, in addition to the energy charge.

#### DSM COST RECOVERY RIDER

The Demand Side Management Cost Recovery Charge (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Demand Side Management Cost Recovery Rider, shall apply, in addition to the energy charge.

## STORM COST RECOVERY RIDER

Storm Cost Recovery Charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Storm Cost Recovery Rider, shall apply, in addition to the energy charge.

#### MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be as follows.

	Per month
Effective February 2, 2023	\$19.17
Effective January 1, 2024	\$19.17



#### **AVAILABILITY CONDITIONS**

- a) The customer must commence service under this tariff on November 1st, unless NSPI grants a waiver.
- b) The customer must be equipped with a standard Smart Meter.
- c) The customer must be on electronic billing and have a MyAccount profile.
- d) NSPI may limit the number of customers who may subscribe to this tariff at a time, and/or close enrollment for any period of time.
- e) The customer cannot be taking seasonal service from NSPI under Regulation 3.3.
- f) The customer cannot be taking Net Metering service from NSPI under Regulation 3.6.

## **Optional Green Power Rider**

Customers taking service under this rider may choose to support NSPI's Green Power program by purchasing "blocks" of Green Power. For every block purchased, NSPI will provide 125 kWh per month from green energy sources, thereby displacing energy from fossil fuels. Blocks may be purchased at a cost of \$5 per month. This charge shall be over and above the customer's normal bill for service taken under the Domestic Service Critical Peak Pricing Tariff.

## **Special Terms and Provisions**

- 1. Green Power, as defined for the purposes of this rider includes energy produced from renewable resources that have minimal impact on the environment, and could be independently certified by third party environmental organizations.
- 2. Service under this rider may be limited at the discretion of the Company, based on the expected level of green energy available.



## **PURPOSE**

This is an optional tariff designed to promote the shifting of load from peak to off-peak periods. This tariff is available to customers who are eligible for service under the Domestic Service Tariff.

#### **CUSTOMER CHARGE**

	Per month
Effective February 2, 2023	\$19.17
Effective January 1, 2024	\$19.17

## **ENERGY CHARGE**

Non-winter Period April 1 through October 31	Cents per kilowatt-hour
	All hours
Effective February 2, 2023	10.531
Effective January 1, 2024	11.719

Winter Period November 1 through March 31	On-peak (morning)	Off-peak	On-peak (evening)	Off-peak
	7:00 am to 11:00 am	11:00 am to 5:00 pm	5:00 pm to 9:00 pm	9:00 pm to 7:00 am
	Cents per kilowatt-hour			
Effective February 2, 2023	30.933	15.744	30.933	15.744
Effective January 1, 2024	32.120	16.931	32.120	16.931

Note 1: In the Winter Period, the off-peak price also applies to all hours on Saturdays, Sundays, and the following holidays: January 1, Nova Scotia Heritage Day, Good Friday, Easter Monday, November 11, December 25 and December 26. If January 1, November 11, December 25 or 26 fall on a weekend, the off-peak price shall apply on the weekday the holiday is observed.

## FUEL ADJUSTMENT MECHANISM (FAM)

The FAM Actual Adjustment (AA) and Balance Adjustment (BA) charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the FAM Tariff, shall apply, in addition to the energy charge.



#### DSM COST RECOVERY RIDER

The Demand Side Management Cost Recovery Charge (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Demand Side Management Cost Recovery Rider, shall apply, in addition to the energy charge.

## STORM COST RECOVERY RIDER

Storm Cost Recovery Charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Storm Cost Recovery Rider, shall apply, in addition to the energy charge.

## MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be as follows.

	Per month
Effective February 2, 2023	\$19.17
Effective January 1, 2024	\$19.17

#### **AVAILABILITY CONDITIONS**

- a) The customer must commence service under this tariff on November 1st, unless NSPI grants a waiver.
- b) The customer must be equipped with a standard Smart Meter.
- c) NSPI may limit the number of customers who may subscribe to this tariff at a time, and/or close enrollment for any period of time.
- d) The customer cannot be taking seasonal service from NSPI under Regulation 3.3.
- e) The customer cannot be taking Net Metering service from NSPI under Regulation 3.6.

## **Optional Green Power Rider**

Customers taking service under this rider may choose to support NSPI's Green Power program by purchasing "blocks" of Green Power. For every block purchased, NSPI will provide 125 kWh per month from green energy sources, thereby displacing energy from fossil fuels. Blocks may be purchased at a cost of \$5 per month. This charge shall be over and above the customer's normal bill for service taken under the Domestic Service Time of Use Tariff.

## **Special Terms and Provisions**

1. Green Power, as defined for the purposes of this rider includes energy produced from renewable resources that have minimal impact on the environment, and could be



independently certified by third party environmental organizations.

2. Service under this rider may be limited at the discretion of the Company, based on the expected level of green energy available.



## DOMESTIC SERVICE TIME-OF-DAY TARIFF (OPTIONAL)

Rate Code 05, 06 Page 1 of 2

## **CUSTOMER CHARGE**

## **CUSTOMER CHARGE**

	Per month
Effective February 2, 2023	\$19.17
Effective January 1, 2024	\$19.17

## **ENERGY CHARGES**

	December, January and February			
	7:00 am to 12:00 pm	12:00 pm to 4:00 pm	4:00 pm to 11:00 pm	11:00 pm to 7:00 am
	Cents per kilowatt-hour			
Effective February 2, 2023	21.377	16.799	21.377	9.522
Effective January 1, 2024	22.565	17.987	22.565	10.710

The above rates apply weekdays (Monday through Friday inclusive), excluding statutory holidays. For Saturdays, Sundays and statutory holidays, all consumption will be billed at the rate for 11:00 pm to 7:00 am.

	March to November		
	7:00 am to 11:00 pm 11:00 pm to 7:00 am		
	Cents per kilowatt-hour		
Effective February 2, 2023	16.799	9.522	
Effective January 1, 2024	17.987	10.710	

The above rates apply weekdays (Monday through Friday inclusive), excluding statutory holidays. For Saturdays, Sundays and statutory holidays, all consumption will be billed at the rate for 11:00 pm to 7:00 am.

## **FUEL ADJUSTMENT MECHANISM (FAM)**

The FAM Actual Adjustment (AA) and Balance Adjustment (BA) charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the FAM Tariff, shall apply, in addition to the energy charge.



## DOMESTIC SERVICE TIME-OF-DAY TARIFF (OPTIONAL)

Rate Code 05, 06 Page 2 of 2

## **DSM COST RECOVERY RIDER**

The Demand Side Management Cost Recovery Charge (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Demand Side Management Cost Recovery Rider, shall apply, in addition to the energy charge.

## STORM COST RECOVERY RIDER

Storm Cost Recovery Charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Storm Cost Recovery Rider, shall apply, in addition to the energy charge.

## MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be as follows.

	Per month
Effective February 2, 2023	\$19.17
Effective January 1, 2024	\$19.17

#### **AVAILABILITY:**

This tariff is only available to customers employing electric-based heating systems utilizing Electric Thermal Storage (ETS) equipment, and electric in-floor radiant heating systems utilizing thermal storage and appropriate timing and controls approved by the Company.

This tariff is applicable to electric energy used by any customer in a private residence for the customer's own domestic or household use, including lighting, cooking, heating, or refrigeration purposes. Upon application to the Company the Domestic Service Time Of Day Tariff shall be available to any other customer within the provisions of Section 73 of the Public Utilities Act, R.S.N.S. 1989, c. 380, as amended.

Any outbuilding located on residential property adjacent to a domestic dwelling and supplied electrically through a separate meter shall have rates applied in accordance with actual use of the building.

If the building is used principally for the owner's personal pursuits and hobbies, the Domestic tariff shall be applied.

If the building is used principally for commercial purposes the appropriate General or Industrial tariff shall be applied.



## **CUSTOMER CHARGE**

	Per month
Effective February 2, 2023	\$21.28
Effective January 1, 2024	\$21.28

## **ENERGY CHARGE**

	For the first 200 kilowatt- hours per month For a addition	
	Cents per kilowatt-hour	
Effective February 2, 2023	16.107	14.381
Effective January 1, 2024	17.567	15.841

## FUEL ADJUSTMENT MECHANISM (FAM)

The FAM Actual Adjustment (AA) and Balance Adjustment (BA) charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the FAM Tariff, shall apply, in addition to the energy charge.

#### DSM COST RECOVERY RIDER

The Demand Side Management Cost Recovery Charge (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Demand Side Management Cost Recovery Rider, shall apply, in addition to the energy charge.

## STORM COST RECOVERY RIDER

Storm Cost Recovery Charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Storm Cost Recovery Rider, shall apply, in addition to the energy charge.

#### MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be as follows.

	Per month
Effective February 2, 2023	\$21.28
Effective January 1, 2024	\$21.28



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## **AVAILABILITY:**

This tariff is applicable to electric energy for use where the annual consumption is less than 32,000 kWh per year and for which no other rates are applicable, and is available to customers on the General tariff where the annual consumption is less than 45,000 kWh per year.

For customers that elect to take service under the Small General tariff, where the General tariff is otherwise applicable, the following conditions apply:

- Customers must make a written request to take service under the Small General tariff.
- Customers can switch rate classes twice in a 24-month period.
- After switching, customers shall take service under this tariff for a minimum of six months subject to meeting the load threshold criteria.



## **PURPOSE**

This is an optional tariff designed to promote the shifting of load from peak to off-peak periods. This tariff is available to customers who are eligible for service under the Small General Tariff.

#### **CUSTOMER CHARGE**

	Per month
Effective February 2, 2023	\$21.28
Effective January 1, 2024	\$21.28

## **ENERGY CHARGE**

	During a Critical Peak Event	For the first 200 kilowatt- hours per month after Critical Peak Event usage	For all additional kilowatt- hours
	Cents per kilowatt-hour		
Effective February 2, 2023	143.145	14.025	12.681
Effective January 1, 2024	144.604	15.485	14.140

Winter Period November 1 through March 31	
Peak Periods - Weekdays	Critical Peak Event Hours
On-peak (morning)	7:00 am to 11:00 am
On-peak (evening)	5:00 pm to 9:00 pm

The Critical Peak Event pricing applies when a Critical Peak Event is called. In all other hours in the Winter Period, and for all hours in the Non-Winter Period, the rate shall be the Non-Critical Peak Hours Rate in the table above.

## CRITICAL PEAK EVENT PROCEDURE

1. In the Winter Period, Critical Peak Event Hours exclude all hours on Saturdays, Sundays, and the following holidays: January 1, Nova Scotia Heritage Day, Good Friday, Easter Monday, November 11, December 25 and December 26. If January 1, November 11, December 25 or 26 fall on a weekend, the Critical Peak Event Hours also exclude the weekday the holiday is observed.

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- 2. The duration of a Critical Peak Event is defined as the Critical Peak Event Hours in either the On-peak (morning) or On-peak (evening). Critical Peak Events will be scheduled during the Critical Peak Event Hours, at the sole discretion of NSPI, when NSPI is expecting conditions including, but not limited to, high energy (kWh) usage, high market energy costs, or generation or transmission outages.
- 3. When a Critical Peak Event is scheduled, subscribers to this tariff will be notified in advance and the Critical Peak Event Energy Charge (higher rate) will be in effect for all kWh consumed by the customer during the period. The notification is a signal to the customer to reduce the amount of electricity they are using.
- 4. Critical Peak Events will only be scheduled to occur during the Winter Period during the Critical Peak Event Hours.
- 5. No more than 22 Critical Peak Events may be scheduled per Winter season (November through March inclusive). No more than three Critical Peak Events will be scheduled per week (Monday to Friday).
- 6. Customers will be notified of a Critical Peak Event in advance. By 4:00 pm the day prior to the event, the Customer will receive a notification message. The Customer is responsible to watch for this message, and to notify NS Power in advance if their contact information changes.

## FUEL ADJUSTMENT MECHANISM (FAM)

The FAM Actual Adjustment (AA) and Balance Adjustment (BA) charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the FAM Tariff, shall apply, in addition to the energy charge.

#### DSM COST RECOVERY RIDER

The Demand Side Management Cost Recovery Charge (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Demand Side Management Cost Recovery Rider, shall apply, in addition to the energy charge.

## STORM COST RECOVERY RIDER

Storm Cost Recovery Charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Storm Cost Recovery Rider, shall apply, in addition to the energy charge.



## MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be as follows.

	Per month
Effective February 2, 2023	\$21.28
Effective January 1, 2024	\$21.28

#### **AVAILABILITY CONDITIONS**

- a) The customer must commence service under this tariff on November 1st, unless NSPI grants a waiver
- b) The customer must be equipped with a standard Smart Meter.
- c) The customer must be on electronic billing and have a MyAccount profile.
- d) NSPI may limit the number of customers who may subscribe to this tariff at a time, and/or close enrollment for any period of time.
- e) The customer cannot be taking seasonal service from NSPI under Regulation 3.3.
- f) The customer cannot be taking Net Metering service from NSPI under Regulation 3.6.



## **PURPOSE**

This is an optional tariff designed to promote the shifting of load from peak to off-peak periods. This tariff is available to customers who are eligible for service under the Small General Tariff.

#### **CUSTOMER CHARGE**

	Per month
Effective February 2, 2023	\$21.28
Effective January 1, 2024	\$21.28

#### **ENERGY CHARGE**

Non-winter Period April 1 through October 31	Cents per kilowatt-hour
	All hours
Effective February 2, 2023	10.271
Effective January 1, 2024	11.731

Winter Period November 1 through March 31	On-peak (morning)	Off-peak	On-peak (evening)	Off-peak
	7:00 am to 11:00 am	11:00 am to 5:00 pm	5:00 pm to 9:00 pm	9:00 pm to 7:00 am
		Cents per kilowa	tt-hour	
Effective February 2, 2023	31.757	16.091	31.757	16.091
Effective January 1, 2024	33.217	17.551	33.217	17.551

Note 1: In the Winter Period, the off-peak price also applies to all hours on Saturdays, Sundays, and the following holidays: January 1, Nova Scotia Heritage Day, Good Friday, Easter Monday, November 11, December 25 and December 26. If January 1, November 11, December 25 or 26 fall on a weekend, the off-peak price shall apply on the weekday the holiday is observed.

# FUEL ADJUSTMENT MECHANISM (FAM)

Effective: February 2, 2023

The FAM Actual Adjustment (AA) and Balance Adjustment (BA) charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the FAM Tariff, shall apply, in addition to the energy charge.



#### **DSM COST RECOVERY RIDER**

The Demand Side Management Cost Recovery Charge (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Demand Side Management Cost Recovery Rider, shall apply, in addition to the energy charge.

#### STORM COST RECOVERY RIDER

Storm Cost Recovery Charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Storm Cost Recovery Rider, shall apply, in addition to the energy charge.

#### MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be as follows.

	Per month
Effective February 2, 2023	\$21.28
Effective January 1, 2024	\$21.28

#### **AVAILABILITY CONDITIONS**

- a) The customer must commence service under this tariff on November 1st, unless NSPI grants a waiver.
- b) The customer must be equipped with a standard Smart Meter.
- c) NSPI may limit the number of customers who may subscribe to this tariff at a time, and/or close enrollment for any period of time.
- d) The customer cannot be taking seasonal service from NSPI under Regulation 3.3.
- e) The customer cannot be taking Net Metering service from NSPI under Regulation 3.6.



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#### **DEMAND CHARGE**

	Per month per kilowatt of maximum demand.
Effective February 2, 2023	\$10.554
Effective January 1, 2024	\$10.554

32 cents per kilowatt reduction in demand charge where the transformer was owned by the customer prior to February 1, 1974, or under Special Condition (2) as set out below.

#### **ENERGY CHARGE**

	For the first 200 kilowatt-hours per month per kilowatt of maximum demand	For all additional kilowatt- hours
	Cents per kilowat	t-hour
Effective February 2, 2023	13.248	9.952
Effective January 1, 2024	14.287	10.990

#### FUEL ADJUSTMENT MECHANISM (FAM)

The FAM Actual Adjustment (AA) and Balance Adjustment (BA) charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the FAM Tariff, shall apply, in addition to the energy charge.

#### DSM COST RECOVERY RIDER

The Demand Side Management Cost Recovery Charge (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Demand Side Management Cost Recovery Rider, shall apply, in addition to the energy charge.

# STORM COST RECOVERY RIDER

Storm Cost Recovery Charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Storm Cost Recovery Rider, shall apply, in addition to the energy charge.





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#### MAXIMUM PER KWH CHARGE/MINIMUM BILL

The maximum charge per kWh will be that for a billing load factor of 10% except that the minimum monthly bill shall not be less than the rates in the table below.

	Per month
Effective February 2, 2023	\$21.28
Effective January 1, 2024	\$21.28

#### **AVAILABILITY:**

This tariff is applicable to electric power and energy where the annual consumption is 32,000 kWh, or greater and for which no other rates are applicable.

For General tariff customers eligible for the Small General tariff the following conditions apply:

- Customers must make a written request to take service under the Small General tariff.
- Customers can switch rate classes twice in a 24-month period.
- After switching, customers shall take service under this tariff for a minimum of six months subject to meeting the load threshold criteria.

#### **SPECIAL CONDITIONS:**

Effective: February 2, 2023

- (1) Metering will normally be at the low voltage side of the transformer. Should the customer's requirements make it necessary for the Company to provide primary metering, then the customer will be required to make a capital contribution equal to the additional capital cost of primary metering as opposed to the cost of secondary metering. Adjustment to the metered kWh usage will be made when metering is on the high voltage side. Meter readings shall then be reduced by 1.9%.
- (2) When the customer requires non-standard service provisions, the Company may require the customer to own any transformer normally provided by the Company.
- (3) The customer will make all necessary arrangements to ensure that its load does not unduly deteriorate the integrity of the power supply system, either by its design and/or operation.
- (4) In assessing issues which might unduly affect the integrity of the power supply system the following would be considered: reliability, harmonic voltage and current levels, voltage flicker, unbalance, rate of change in load levels, stability, fault levels and other related conditions.

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#### **PURPOSE**

This is an optional tariff designed to promote the shifting of load from peak to off-peak periods. This tariff is available to customers who are eligible for service under the General Tariff.

## **DEMAND CHARGE**

	Per month per kilowatt of maximum demand.
Effective February 2, 2023	\$10.554
Effective January 1, 2024	\$10.554

32 cents per kilowatt reduction in demand charge where the transformer was owned by the customer prior to February 1, 1974, or under Special Condition (2) as set out below.

## **ENERGY CHARGE**

	During a Critical Peak Event	For the first 200 kilowatt-hours per month per kilowatt of maximum demand after Critical Peak Event usage	For all additional kilowatt-hours
	Cents per kilowatt-hour		
Effective February 2, 2023	151.171	10.480	8.640
Effective January 1, 2024	152.209	11.518	9.678

Winter Period November 1 through March 31		
Peak Periods - Weekdays   Critical Peak Event Hours		
On-peak (morning) 7:00 am to 11:00 an		
On-peak (evening)	5:00 pm to 9:00 pm	

The Critical Peak Event pricing applies when a Critical Peak Event is called. In all other hours in the Winter Period, and for all hours in the Non-Winter Period, the rate shall be the Non-Critical Peak Hours Rate in the table above.

#### CRITICAL PEAK EVENT PROCEDURE

- 1. In the Winter Period, Critical Peak Event Hours exclude all hours on Saturdays, Sundays, and the following holidays: January 1, Nova Scotia Heritage Day, Good Friday, Easter Monday, November 11, December 25 and December 26. If January 1, November 11, December 25 or 26 fall on a weekend, the Critical Peak Event Hours also exclude the weekday the holiday is observed.
- 2. The duration of a Critical Peak Event is defined as the Critical Peak Event Hours in either the On-peak (morning) or On-peak (evening). Critical Peak Events will be scheduled during the Critical Peak Event Hours, at the sole discretion of NSPI, when NSPI is expecting conditions including, but not limited to, high energy (kWh) usage, high market energy costs, or generation or transmission outages.
- 3. When a Critical Peak Event is scheduled, subscribers to this tariff will be notified in advance and the Critical Peak Event Energy Charge (higher rate) will be in effect for all kWh consumed by the customer during the period. The notification is a signal to the customer to reduce the amount of electricity they are using.
- 4. Critical Peak Events will only be scheduled to occur during the Winter Period during the Critical Peak Event Hours.
- 5. No more than 22 Critical Peak Events may be scheduled per Winter season (November through March inclusive). No more than three Critical Peak Events will be scheduled per week (Monday to Friday).
- 6. Customers will be notified of a Critical Peak Event in advance. By 4:00 pm the day prior to the event, the Customer will receive a notification message. The Customer is responsible to watch for this message, and to notify NS Power in advance if their contact information changes.

## FUEL ADJUSTMENT MECHANISM (FAM)

The FAM Actual Adjustment (AA) and Balance Adjustment (BA) charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the FAM Tariff, shall apply, in addition to the energy charge.

#### **DSM COST RECOVERY RIDER**

The Demand Side Management Cost Recovery Charge (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Demand Side Management Cost Recovery Rider, shall apply, in addition to the energy charge.

#### STORM COST RECOVERY RIDER

Storm Cost Recovery Charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Storm Cost Recovery Rider, shall apply, in addition to the energy charge.

#### MAXIMUM PER KWH CHARGE/MINIMUM BILL

The maximum charge per kWh, applying to that portion of the bill which is not concerned with determination of the cost of the Critical Peak Events, will be that for a billing load factor of 10% except that the minimum monthly bill shall not be less than the following.

	Per month
Effective February 2, 2023	\$21.28
Effective January 1, 2024	\$21.28

#### **AVAILABILITY CONDITIONS**

- a) The customer must commence service under this tariff on November 1st, unless NSPI grants a waiver.
- b) The customer must be equipped with a standard Smart Meter.
- c) The customer must be on electronic billing and have a MyAccount profile.
- d) NSPI may limit the number of customers who may subscribe to this tariff at a time, and/or close enrollment for any period of time.
- e) The customer cannot be taking Net Metering service from NSPI under Regulation 3.6.

#### **SPECIAL CONDITIONS:**

- (1) Metering will normally be at the low voltage side of the transformer. Should the customer's requirements make it necessary for the Company to provide primary metering, then the customer will be required to make a capital contribution equal to the additional capital cost of primary metering as opposed to the cost of secondary metering. Adjustment to the metered kWh usage will be made when metering is on the high voltage side. Meter readings shall then be reduced by 1.9%.
- (2) When the customer requires non-standard service provisions, the Company may require the customer to own any transformer normally provided by the Company.
- (3) The customer will make all necessary arrangements to ensure that its load does not unduly deteriorate the integrity of the power supply system, either by its design and/or operation.
- (4) In assessing issues which might unduly affect the integrity of the power supply system the following would be considered: reliability, harmonic voltage and current levels, voltage flicker, unbalance, rate of change in load levels, stability, fault levels and other related conditions.

#### **PURPOSE**

This is an optional tariff designed to promote the shifting of load from peak to off-peak periods. This tariff is available to customers who are eligible for service under the General Tariff.

#### **DEMAND CHARGE**

	Per month per kilowatt of maximum demand.
Effective February 2, 2023	\$10.554
Effective January 1, 2024	\$10.554

32 cents per kilowatt reduction in demand charge where the transformer was owned by the customer prior to February 1, 1974, or under Special Condition (2) as set out below.

#### **ENERGY CHARGE**

Non-winter Period April 1 through October 31	Cents per kilowatt- hour	
	All hours	
Effective February 2, 2023	8.228	
Effective January 1, 2024	9.266	

Winter Period November 1 through March 31	On-peak (morning)	Off-peak	On-peak (evening)	Off-peak
	7:00 am to 11:00 am	11:00 am to 5:00 pm	5:00 pm to 9:00 pm	9:00 pm to 7:00 am
		Cents per ki	lowatt-hour	•
Effective February 2, 2023	25.205	12.782	25.205	12.782
Effective January 1, 2024	26.243	13.820	26.243	13.820

Note 1: In the Winter Period, the off-peak price also applies to all hours on Saturdays, Sundays, and the following holidays: January 1, Nova Scotia Heritage Day, Good Friday, Easter Monday, November 11, December 25 and December 26. If January 1, November 11, December 25 or 26 fall on a weekend, the off-peak price shall apply on the weekday the holiday is observed.



### FUEL ADJUSTMENT MECHANISM (FAM)

The FAM Actual Adjustment (AA) and Balance Adjustment (BA) charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the FAM Tariff, shall apply, in addition to the energy charge.

#### DSM COST RECOVERY RIDER

The Demand Side Management Cost Recovery Charge (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Demand Side Management Cost Recovery Rider, shall apply, in addition to the energy charge.

#### STORM COST RECOVERY RIDER

Storm Cost Recovery Charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Storm Cost Recovery Rider, shall apply, in addition to the energy charge.

#### MAXIMUM PER KWH CHARGE/MINIMUM BILL

The maximum charge per kWh will be that for a billing load factor of 10% except that the minimum monthly bill shall not be less than the following.

	Per month
Effective February 2, 2023	\$21.28
Effective January 1, 2024	\$21.28

#### **AVAILABILITY CONDITIONS**

- a) The customer must commence service under this tariff on November 1st, unless NSPI grants a waiver
- b) The customer must be equipped with a standard Smart Meter.
- c) NSPI may limit the number of customers who may subscribe to this tariff at a time, and/or close enrollment for any period of time.
- d) The customer cannot be taking Net Metering service from NSPI under Regulation 3.6.

#### **SPECIAL CONDITIONS:**

(1) Metering will normally be at the low voltage side of the transformer. Should the customer's requirements make it necessary for the Company to provide primary metering, then the customer will be required to make a capital contribution equal to the additional capital cost of primary metering as opposed to the cost of secondary metering. Adjustment to the



Effective: February 2, 2023

- metered kWh usage will be made when metering is on the high voltage side. Meter readings shall then be reduced by 1.9%.
- (2) When the customer requires non-standard service provisions, the Company may require the customer to own any transformer normally provided by the Company.
- (3) The customer will make all necessary arrangements to ensure that its load does not unduly deteriorate the integrity of the power supply system, either by its design and/or operation.
- (4) In assessing issues which might unduly affect the integrity of the power supply system the following would be considered: reliability, harmonic voltage and current levels, voltage flicker, unbalance, rate of change in load levels, stability, fault levels and other related conditions.

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#### LARGE GENERAL TARIFF

(2,000 kVA or 1 800 kW, and Over)

Rate Code 12 Page 1 of 2

#### **DEMAND CHARGE**

As follows, per month per kilovolt ampere of maximum demand of the current month or the maximum actual demand of the previous December, January, or February occurring in the previous eleven (11) months.

	Per month
Effective February 2, 2023	\$13.845
Effective January 1, 2024	\$13.845

32 cents per kilovolt ampere reduction in demand charge where the transformer is owned by the customer.

#### **ENERGY CHARGE**

	Cents per kilowatt- hour
Effective February 2, 2023	9.850
Effective January 1, 2024	10.949

## FUEL ADJUSTMENT MECHANISM (FAM)

The FAM Actual Adjustment (AA) and Balance Adjustment (BA) charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the FAM Tariff, shall apply, in addition to the energy charge.

#### DSM COST RECOVERY RIDER

The Demand Side Management Cost Recovery Charge (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Demand Side Management Cost Recovery Rider, shall apply, in addition to the energy charge.

## STORM COST RECOVERY RIDER

Storm Cost Recovery Charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Storm Cost Recovery Rider, shall apply, in addition to the energy charge.



Rate Code 12 Page 2 of 2

#### MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be as follows.

	Per month
Effective February 2, 2023	\$21.28
Effective January 1, 2024	\$21.28

#### **AVAILABILITY:**

This tariff is applicable to electric power and energy for any use except industrial, where the regular billing demand is 2,000 kVA or 1,800 kW, and over.

#### **SPECIAL CONDITIONS:**

(1) Metering will normally be at the low voltage side of the bulk power transformer.

Should the customer's requirements make it necessary for the Company to provide primary metering, then the customer will be required to make a capital contribution equal to the additional capital cost of primary metering as opposed to the cost of secondary metering. Adjustments to the metered kWh usage will be made under the following conditions:

- (a) If the substation high voltage side is 69 kV or higher, and metering is on the high voltage side, meter readings shall be reduced by 1.1%.
- (b) If the substation high voltage side is lower than 69 kV, and metering is on the low voltage side, meter readings shall be increased by 1.1%.
- (2) The Company will withdraw the availability of this tariff to any specific customer, if, on a consistent basis, the customer is not maintaining a billing demand of 2,000 kVA or 1,800 kW.
- (3) The Company reserves the right to have a separate service and/or operating agreement, if in the opinion of the Company issues not specifically set out herein, must be addressed for the ongoing benefit of the Company and its customers.



# SMALL INDUSTRIAL TARIFF

(Up to 249 kVA. or 224 kW)

Rate Code 21 Page 1 of 2

#### **DEMAND CHARGE**

	Per month per kilovolt ampere of maximum demand
Effective February 2, 2023	\$8.332
Effective January 1, 2024	\$8.332

32 cents per kilovolt ampere reduction in demand charge where the transformer was owned by the customer prior to February 1, 1974, or under Special Condition (2) as set out below.

#### **ENERGY CHARGE**

	For the first 200 kilowatt- hours per month per kilovolt ampere of maximum demand	For all additional kilowatt-hours
	Cents per kilowatt hour	
Effective February 2, 2023	12.004	9.430
Effective January 1, 2024	13.237	10.663

## **FUEL ADJUSTMENT MECHANISM (FAM)**

The FAM Actual Adjustment (AA) and Balance Adjustment (BA) charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the FAM Tariff, shall apply, in addition to the energy charge.

## **DSM COST RECOVERY RIDER**

The Demand Side Management Cost Recovery Charge (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Demand Side Management Cost Recovery Rider, shall apply, in addition to the energy charge.

#### STORM COST RECOVERY RIDER

Effective: February 2, 2023

Storm Cost Recovery Charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Storm Cost Recovery Rider, shall apply, in addition to the energy charge.



#### SMALL INDUSTRIAL TARIFF

(Up to 249 kVA. or 224 kW)

Rate Code 21 Page 2 of 2

#### MAXIMUM PER KWH CHARGE/MINIMUM BILL

The maximum charge per kWh will be that for a billing load factor of 10% except that the minimum monthly bill shall not be less than as follows.

## MINIMUM MONTHLY CHARGE

	Per month
Effective February 2, 2023	\$21.28
Effective January 1, 2024	\$21.28

#### **AVAILABILITY:**

This tariff is applicable to electric power and energy supplied to any customer, for industrial use, including farming and processing, where the regular billing demand is less than 250 kVA or 225 kW.

#### **SPECIAL CONDITIONS:**

- (1) Metering will normally be at the low voltage side of the transformer. Should the customer's requirements make it necessary for the Company to provide primary metering, then the customer will be required to make a capital contribution equal to the additional cost of primary metering as opposed to the cost of secondary metering.

  Adjustment to the metered kWh usage will be made when metering is on the high voltage.
  - Adjustment to the metered kWh usage will be made when metering is on the high voltage side. Meter readings shall then be reduced by 1.9%.
- (2) When the customer requires non-standard service provisions, the Company may require the customer to own any transformer normally provided by the Company.



#### **MEDIUM INDUSTRIAL TARIFF**

(250 kVA or 225 kW – 1,999 kVA or 1,799 kW)

Rate Code 22 Page 1 of 2

#### **DEMAND CHARGE**

	Per month per kilovolt ampere of maximum demand.
Effective February 2, 2023	\$13.796
Effective January 1, 2024	\$13.796

32 cents per kilovolt ampere reduction in demand charge where the transformer is owned by the customer.

#### **ENERGY CHARGE**

	Cents per kilowatt-hour
Effective February 2, 2023	9.345
Effective January 1, 2024	10.421

#### FUEL ADJUSTMENT MECHANISM (FAM)

The FAM Actual Adjustment (AA) and Balance Adjustment (BA) charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the FAM Tariff, shall apply, in addition to the energy charge.

#### DSM COST RECOVERY RIDER

The Demand Side Management Cost Recovery Charge (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Demand Side Management Cost Recovery Rider, shall apply, in addition to the energy charge.

#### STORM COST RECOVERY RIDER

Storm Cost Recovery Charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Storm Cost Recovery Rider, shall apply, in addition to the energy charge.

# MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be as follows.

	Per month
Effective February 2, 2023	\$21.28
Effective January 1, 2024	\$21.28



#### **MEDIUM INDUSTRIAL TARIFF**

(250 kVA or 225 kW – 1,999 kVA or 1,799 kW)

Rate Code 22 Page 2 of 2

#### **AVAILABILITY:**

This tariff is applicable to electric power and energy supplied to any industrial customer having a regular billing demand of 250 kVA (225 kW) and over, and for which no other rates are applicable.

#### **SPECIAL CONDITIONS:**

- (1) Metering will normally be at the low voltage side of the transformer. Should the customer's requirements make it necessary for the Company to provide primary metering, then the customer will be required to make a capital contribution equal to the additional capital cost of primary metering as opposed to the cost of secondary metering. Adjustment to the metered kWh usage will be made when metering is on the high voltage side. Meter readings shall then be reduced by 1.1%.
- (2) The Company may withdraw the availability of this tariff to any specific customer, if, in the opinion of the Company, the customer is not maintaining a billing demand of 250 kVA (225 kW).
- (3) The customer will make all necessary arrangements to ensure that its load does not unduly deteriorate the integrity of the power supply system, either by its design and/or operation.
- (4) In assessing issues which might unduly affect the integrity of the power supply system the following would be considered: reliability, harmonic voltage and current levels, voltage flicker, unbalance, rate of change in load levels, stability, fault levels and other related conditions.



#### LARGE INDUSTRIAL TARIFF

(2 000 kVA or 1 800 kW, and Over)

Rate Code 23

#### **DEMAND CHARGE**

As follows, per kilovolt ampere of maximum demand of the current month or the maximum actual demand of the previous December, January or February occurring in the previous eleven (11) months.

	Per month
Effective February 2, 2023	\$12.601
Effective January 1, 2024	\$12.601

#### DISTRIBUTION COST ADDER

For customers connected at distribution level, the following charge also applies, subject to the same provisions as the Demand Charge section above.

	Per month
Effective February 2, 2023	\$1.632
Effective January 1, 2024	\$1.632

32 cents per kilovolt ampere reduction in demand charge where the transformer is owned by the customer

#### **ENERGY CHARGE**

	Cents per kilowatt-hour			
	Firm Interruptible			
	Customers Custome			
Effective February 2, 2023	9.639	9.639		
Effective January 1, 2024	10.184	10.184		

## **FUEL ADJUSTMENT MECHANISM (FAM)**

The FAM Actual Adjustment (AA) and Balance Adjustment (BA) charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the FAM Tariff, shall apply, in addition to the energy charge.

#### DSM COST RECOVERY RIDER

The Demand Side Management Cost Recovery Charge (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Demand Side Management Cost Recovery Rider, shall apply, in addition to the energy charge.



Rate Code 23 Page 2 of 6

#### STORM COST RECOVERY RIDER

Storm Cost Recovery Charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Storm Cost Recovery Rider, shall apply, in addition to the energy charge.

#### MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be the greater of the demand charge or the amounts in the table below.

	Per month
Effective February 2, 2023	\$21.28
Effective January 1, 2024	\$21.28

#### **AVAILABILITY:**

This tariff is applicable to three phase electric power and energy supplied at the low voltage side of the bulk power transformer to any industrial customer having a regular billing demand of 2 000 kVA or 1 800 kW, and over.

#### **SPECIAL CONDITIONS:**

- (1) Metering will normally be at the low voltage side of the bulk power transformer. At the option of the Company, supply may be at distribution voltage. Meter readings shall be increased by 1.1% for each transformation between the meter and the low voltage side of the bulk power supply transformer to adjust for transformer losses. Also, meter readings shall be reduced when metering is at transmission voltage.
- (2) Metering will normally be at the low voltage side of the transformer. Should the customer's requirements make it necessary for the Company to provide primary metering, then the customer will be required to make a capital contribution equal to the additional capital cost of primary metering as opposed to the cost of secondary metering.
- (3) The Company will withdraw the availability of this tariff to any specific firm load only customer, if, on a consistent basis, the customer is not maintaining a regular demand of 2 000 kVA or 1,800 kW or, as a result of transferring to this tariff from the Medium Industrial category the customer would not see a reduction in his electric cost for the energy supplied. Any customer whose total or partial load is billed under the interruptible rider to this tariff and whose total demand fell, on a consistent basis, below 2 000 kVA or 1,800 kW after subscription to the interruptible service will be exempted from the minimum load requirement of this tariff.
- (4) The Company reserves the right to have a separate service agreement, if in the opinion of



## LARGE INDUSTRIAL TARIFF

(2 000 kVA or 1 800 kW, and Over)

Rate Code 23 Page 3 of 6

the Company issues not specifically set out herein, must be addressed for the ongoing benefit of the Company and its customers.

- (5) The customer will make all necessary arrangements to ensure that its load does not unduly deteriorate the integrity of the power supply system, either by its design and/or operation. These specific requirements shall be stipulated by way of a written operating agreement.
- (6) In assessing issues which might unduly affect the integrity of the power supply system the following would be considered: reliability, harmonic voltage and current levels, voltage flicker, unbalance, rate of change in load levels, stability, fault levels and other related conditions.



(2 000 kVA or 1 800 kW, and Over)

Rate Code 23 Page 4 of 6

## INTERRUPTIBLE RIDER TO THE LARGE INDUSTRIAL TARIFF (Rate Code 25)

Customers who qualify for interruptible service will receive a per month per kilovolt ampere reduction in demand charge for billed interruptible demand, as shown in the table below The billed interruptible demand is defined as the difference between any contracted firm demand requirements and the total billing demand. Where the billing demand is less than the contracted firm demand, no interruptible credit shall apply. The billed interruptible demand will be the maximum interruptible demand of the current month or the maximum actual interruptible demand of the previous December, January or February occurring in the previous eleven (11) months.

	Reduction per kilovolt ampere reduction in demand charge		
Effective February 2, 2023	\$7.486		
Effective January 1, 2024	\$7.486		

#### **AVAILABILITY:**

This rider will be applicable to an agreed upon, between the Company and the customer, interruptible billing demand at 90% Power Factor, under the following terms and conditions:

- (1) The customer has provided written notice of his desire to take service under this option, identifying that portion of the load that is to be firm and that portion that is to be interruptible.
- (2) The customers will reduce their available interruptible system load by the amount required by NSPI within ten (10) minutes of NSPI initiating and sending notice to the customer's dedicated telephone number (as confirmed by the automated dialing system) requiring such reduction. The customer must maintain a dedicated telephone number and dedicated telephone system in working order at all times and must have a designated staff person to answer the dedicated telephone at all times. The failure of the customer to answer the telephone, shall not excuse the customer from its responsibilities under this rider.

Where the customer has provided NS Power with the ability to monitor and interrupt its load under terms and conditions determined by the Company, the Company may hold this load as Operating Reserve as required by system conditions. When interruptions are required, the Company will exercise the automated control of the customer's load to interrupt the customer load.

(3) Following interruption, service may only be restored by the customer with approval of the Company.



Rate Code 23 Page 5 of 6

(4) Failure to comply in whole or in part with a requirement to interrupt load will result in penalty charges. The penalty will be comprised of two parts, a Threshold Penalty and a Performance Penalty.

The Threshold Penalty charge shall be the cost of the appropriate firm billing effective at that time for the consumption used in that billing period.

The Performance Penalty which is based on the customer's performance during the interruption event is calculated as per the formula below:

Performance Penalty =  $(\$15/kVA \times A) + (\$30/kVA \times B)$ 

#### Where:

"A" is any residual customer demand (above that required by the interruption notice) remaining in the third interval directly following two complete 5-minute intervals after the interruption call is initiated and sent by NSPI.

"B" is the customer's average demand based on 5-minute interval data during the entire interruption event excluding the interval used to determine "A."

The total penalty will not exceed two times the cost of the appropriate firm billing effective at that time for the consumption used in that billing period.

- (5) Should any customer under this rider desire to be served under any appropriate firm service rate, a five (5) year advance written notice must be given to the Company so as to ensure adequate capacity availability. Requests for conversion to firm service will be treated in the same manner as all other requests for firm service received by the Company. The Company may, however, permit an earlier conversion. In the event that the Customer desires to return to interruptible service in the future, the Customer may convert to interruptible service following two (2) years of service under the firm rate schedule. The Company may permit an earlier conversion from firm to interruptible service.
- (6) Interruption is limited to 16 hours per day and 5 days per week to a maximum of 30% of the hours per month and 15% of the hours in a year.

#### **SPECIAL CONDITIONS:**

- (1) The Company reserves the right to have a separate service agreement if in the opinion of the Company, issues not specifically set out herein must be addressed for the ongoing benefit of the Company and its customers.
- (2) The customer will make all necessary arrangements to ensure that its load does not unduly deteriorate the integrity of the power supply system, either by its design and/or operation. Specific requirements shall be stipulated by way of a written operating agreement.



*LARGE INDUSTRIAL TARIFF* (2 000 kVA or 1 800 kW, and Over)

Rate Code 23 Page 6 of 6

- (3) In assessing issues which might unduly affect the integrity of the power supply system the following would be considered: reliability, harmonic voltage and current levels, voltage flicker, unbalance, rate of change in load levels, stability, fault levels and other related conditions.
- (4) At the option of the Company, supply may be at distribution voltage. Meter readings shall be increased by 1.1% for each transformation between the meter and the low voltage side of the bulk power supply transformer to adjust for transformer losses. Also, meter readings shall be reduced when metering is at transmission voltage.



#### **DEMAND CHARGE**

As follows, per month per kilovolt ampere of the higher of:

- (a) maximum actual demand of the current month or
- (b) the maximum actual demand of the previous December, January, or February occurring in the previous eleven (11) months but excluding the actual monthly peak demands recorded during the first two hours following restoration of any outage of at least one hour in duration. In this circumstance, the next highest monthly peak demand, registered outside of the restoration period, will be used. Customers will make reasonable efforts to manage post-restoration demand peaks.

	Per month
Effective February 2, 2023	\$13.428
Effective January 1, 2024	\$13.428

<sup>32</sup> cents per kilovolt ampere reduction in demand charge where the transformer is owned by the customer.

## **ENERGY CHARGE**

	Cents per kilowatt-hour
Effective February 2, 2023	9.311
Effective January 1, 2024	10.133

#### FUEL ADJUSTMENT MECHANISM (FAM)

The FAM Actual Adjustment (AA) and Balance Adjustment (BA) charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the FAM Tariff, shall apply, in addition to the energy charge.

#### **DSM COST RECOVERY RIDER**

The Demand Side Management Cost Recovery Charge (in cents per kilowatt-hour) applicable to the customer for the current rate year, shall apply, in addition to the energy charge.

## STORM COST RECOVERY RIDER

Storm Cost Recovery Charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Storm Cost Recovery Rider, shall apply, in addition to the energy charge.



Page 2 of 2

## **AVAILABILITY:**

This tariff is applicable to three phase electric power and energy, supplied at the low voltage side of the bulk power transformer, to municipal electric utilities. Meter readings shall be increased by 1.1% for each transformation between the meter and the low voltage side of the bulk power supply transformer to adjust for transformation losses. Also, meter readings shall be reduced when metering is at transmission voltage.

Effective: February 2, 2023

Nova Scotia

POWER

An Emera Company

#### **ENERGY CHARGE**

	Cents per kilowatt-hour		
Effective February 2, 2023	17.838		
Effective January 1, 2024	17.873		

#### FUEL ADJUSTMENT MECHANISM (FAM)

The FAM Actual Adjustment (AA) and Balance Adjustment (BA) charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the FAM Tariff, shall apply, in addition to the energy charge.

#### **DSM COST RECOVERY RIDER**

The Demand Side Management Cost Recovery Charge (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Demand Side Management Cost Recovery Rider, shall apply, in addition to the energy charge.

#### STORM COST RECOVERY RIDER

Storm Cost Recovery Charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Storm Cost Recovery Rider, shall apply, in addition to the energy charge.

#### **AVAILABILITY**

This rate is available to all outdoor recreational lighting for the period May through October only.



Note: Rates listed under 2023 and 2024 shall be in effect starting February 2 and January 1 respectively

## FUEL ADJUSTMENT MECHANISM (FAM)

The FAM Actual Adjustment (AA) and Balance Adjustment (BA) charges or credits (in Cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the FAM Tariff, shall apply, in addition to the energy charge.

#### DSM COST RECOVERY RIDER

The Demand Side Management Cost Recovery Charge (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Demand Side Management Cost Recovery Rider, shall apply, in addition to the energy charge.

#### STORM COST RECOVERY RIDER

Storm Cost Recovery Charges or credits (in cents per kilowatt-hour) applicable to the Tariff for the current rate year, shown in the Storm Cost Recovery Rider, shall apply, in addition to the energy charge.

#### (A) STREET AND AREA LIGHTING

#### **AVAILABILITY:**

These rates shall be applicable to the supply, operation and maintenance, or where indicated, operation and maintenance only, of street and area lighting. Except where otherwise indicated, the rates apply to fixtures operating for approximately 4000 hours per year. Maintenance does not include globe washing, cleaning, repair, or replacement of parts or bulbs necessitated by vandalism. Such costs will be charged to the customer.

#### **RATES**

#### (1) INCANDESCENT

Effective: February 2, 2023

a) Operating, Maintenance and Capital (Full Charge)

		Per M	Other		
Rate Code	Watts	kWh/Month.	2023	2024	
001	300 and less	97	21.63	21.66	
002	Greater than 300	154	31.78	31.83	



# b) Operating Only

			Per M	Other	
Rate Code	Watts	kWh/Month.	2023	2024	
003	300 and Less	97	23.59	23.62	

# (2) MERCURY VAPOUR

# a) Operating, Maintenance and Capital (Full Charge)

			Per Mont		
Rate Code	Watts	kWh/Mo.	2023	2024	Other
100	100	43	13.56	13.57	
101	125	52	15.15	15.17	
102	175	69	17.89	17.91	
103	250	97	23.59	23.62	
104	400	154	33.69	33.74	
105	700	260	53.60	53.69	
106	1000	363	72.81	72.94	
107	250	212	36.94	37.02	Continuous
					Operation

# b) Operating and Maintenance Only

			h (\$)		
Rate Code	Watts	kWh/Mo.	2023	2024	Other
201	125	52	10.04	10.06	
202	175	69	12.80	12.82	
203	250	97	17.72	17.75	
204	400	154	27.74	27.79	
205	700	260	46.37	46.46	
206	1000	363	64.47	64.60	

# c) Operating Only

	Per Month (\$)				
Rate Code	Watts	kWh/Mo.	2023	2024	Other
301	125	52	9.14	9.16	
302	175	69	12.13	12.15	
303	250	97	17.05	17.08	
304	400	154	27.07	27.12	
305	700	260	45.70	45.79	
306	1000	363	63.80	63.93	

# (3) FLUORESCENT

a) Operating, Maintenance and Capital (Full Charge)

	Bulb	Number of		Per Month (\$)		
Rate Code	Length	Bulbs/Unit	kWh/Mo.	2023	2024	other
110	24	2	30	11.12	11.13	
111	48	2	85	21.06	21.09	
112	72	2	116	27.01	27.05	
113	72	4	222	46.88	46.95	
114	96	1	47	14.68	14.70	
115	72	1	60	16.56	16.58	
116	48	4	166	35.91	35.96	

# b) Operating and Maintenance Only

Data Cada	Bulb	Number of	kWh/Mo.	Per Month (\$)		Other
Rate Code	Length	Bulbs/Unit	K VV II/IVIO.	2023	2024	Other
213	72	4	222	40.37	40.44	
214	96	1	47	9.61	9.63	
215	72	1	60	11.90	11.92	
216	48	4	166	30.53	30.58	
217	48	1	49	9.96	9.98	



218	48	2	85	16 29	16 32	1
210	70	<u> </u>	65	10.29	10.32	

# c) Operating Only

Rate Code	Bulb	Number of	kWh/Mo.	Per Month (\$)		Other	
Kate Code	Length	Bulbs/Unit	K VV II/IVIO.	2023	2024	Other	
330	35	4	47	8.26	8.28		

# (4) FLUORESCENT CROSSWALK

# a) Continuous Burning - Operating Only

Doto Codo	Bulb	Number of	LXX/L /N/Lo	Per Month (\$)		Other	
Rate Code	Length	Bulbs/Unit	kWh/Mo.	2023	2024	Other	
117	72	4	486	68.16	68.33		
118	24	2	66	9.26	9.28		
119	48	4	364	51.05	51.18		
120	96	2	254	35.62	35.71		
150	96	4	613	85.97	86.19		

# b) Photocell Operation - Operating Only

Rate Code	Bulb	Number of	kWh/Mo.	Per M	Other	
Kate Code	Length	Bulbs/Unit	K VV II/IVIO.	2023	2024	Other
310	24	2	30	5.27	5.28	
311	48	4	166	29.18	29.23	
312	72	2	116	20.39	20.43	
313	72	4	222	39.02	39.09	
314	96	1	47	8.26	8.28	
315	72	1	60	10.55	10.57	
350	96	4	280	49.21	49.31	

# (5) LOW PRESSURE SODIUM

# a) Operating, Maintenance and Capital (Full Charge)

			Per Mont		
Rate Code	Watts	kWh/Mo.	2023	2024	Other
130	135	60	20.70	20.72	
131	180	80	27.01	27.04	
132	90	45	18.06	18.07	

# b) Operating and Maintenance Only

			Per Mont		
Rate Code	Watts	kWh/Mo.	2023	2024	Other
231	180	80	16.08	16.11	

# c) Operating Only

			Per Mont		
Rate Code	Watts	kWh/Mo.	2023	2024	Other
331	180	80	14.06	14.09	

# (6) HIGH PRESSURE SODIUM

# a) Operating, Maintenance and Capital (Full Charge)

			Per Mont	h (\$)	
Rate Code	Watts	kWh/Mo.	2023	2024	Other
121	250	100	23.60	23.63	
122	400	150	32.51	32.57	
123	70	32	11.43	11.45	
124	100	45	13.75	13.76	
125	150	65	17.45	17.48	
126	100	99	20.39	20.43	Continuous
					Operation

b) Operating and Maintenance Only

Effective: February 2, 2023

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			Per Mont	h (\$)	
Rate Code	Watts	kWh/Mo.	2023	2024	Other
221	250	100	18.25	18.28	
222	70	32	6.29	6.31	
223	100	45	8.58	8.59	
224	150	65	12.09	12.12	

# c) Operating Only

			Per Mont	h (\$)	
Rate Code	Watts	kWh/Mo.	2023	2024	Other
321	250	100	17.58	17.61	
322	70	32	5.62	5.64	
323	100	45	7.91	7.92	
324	150	65	11.42	11.45	
326	400	150	26.36	26.42	
327	500	183	32.16	32.23	
328	1000	363	63.80	63.93	
329	1500	500	87.88	88.05	

# (7) METALLIC ADDITIVE

# a) Operating, Maintenance and Capital (Full Charge)

			Per Mont	h (\$)	
Rate Code	Watts	kWh/Mo.	2023	2024	Other
140	400	150	33.42	33.48	
141	1000	360	72.77	72.90	
142	250	100	25.12	25.15	
143	150	67	19.32	19.34	
144	100	50	16.33	16.35	

# b) Operating Only

			Per Mont	h (\$)	
Rate Code	Watts	kWh/Mo.	2023	2024	Other



341	1000	360	63.27	63.40	
342	400	150	26.36	26.42	
343	250	100	17.58	17.61	
344	175	75	13.18	13.21	
345	150	67	11.78	11.80	
346	100	50	8.79	8.81	

# (8) LIGHT EMITTING DIODE (LED) LESS THAN 30 WATTS FOR TRAFFIC

# **CONTROL SIGNALS ONLY**

			Per Mont	h (\$)		
Rate Code	Watts	kWh/Mo.	2023	2024	Other	
530	4.6	3	0.53	0.53	Non-Continuous	
531	7.5	5	0.88	0.88	Continuous	

# (9) LIGHT EMITTING DIODE (LED) – Operating Only

			Per Mont	h (\$)	
Rate Code	Watts	kWh/Mo.	2023	2024	Other
532	44	15	2.64	2.64	
533	66	22	3.87	3.87	
534	88	29	5.10	5.11	
535	92	31	5.45	5.46	
536	105	35	6.15	6.16	
537	173	57	10.02	10.04	
538	44	15	2.64	2.64	
539	110	37	6.50	6.52	
540	65	22	3.87	3.87	
541	55	18	3.16	3.17	
542	83	28	4.92	4.93	
543	48	16	2.81	2.82	
544	72	24	4.22	4.23	
546	43	14	2.46	2.47	
547	50	17	2.99	2.99	
548	53	18	3.16	3.17	



549	80	27	4.75	4.75	
550	200	67	11.78	11.80	
551	60	20	3.52	3.52	
552	70	23	4.04	4.05	
553	87	29	5.10	5.11	
554	173	58	10.19	10.21	
555	35	12	2.11	2.11	
556	51	17	2.99	2.99	
557	172	57	10.02	10.04	
558	91	30	5.27	5.28	
559	42	14	2.46	2.47	
560	13	4	0.70	0.70	
561	8	3	0.53	0.53	
562	150	50	8.79	8.81	
563	60	20	3.52	3.52	
564	28	9	1.58	1.58	
565	86	29	5.10	5.11	
567	100	33	5.80	5.81	
569	143	48	8.44	8.45	
570	200	67	11.78	11.80	
572	250	83	14.59	14.62	
573	52	17	2.99	2.99	
574	140	47	8.26	8.28	
575	185	62	10.90	10.92	
576	95	32	5.62	5.64	
578	75	25	4.39	4.40	
579	138	46	8.08	8.10	
582	54	18	3.16	3.17	
583	175	58	10.19	10.21	
584	46	15	2.64	2.64	
585	69	23	4.04	4.05	
586	108	36	6.33	6.34	
587	158	53	9.31	9.33	
589	48	16	2.81	2.82	
590	90	30	5.27	5.28	
591	240	80	14.06	14.09	
592	135	45	7.91	7.92	
593	30	10	1.76	1.76	
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594	133	44	7.73	7.75	
595	55	18	3.16	3.17	
596	52	17	2.99	2.99	
597	41	14	2.46	2.47	
598	68	23	4.04	4.05	
599	117	39	6.85	6.87	

# (10) LIGHT EMITTING DIODE (LED) – Operating, Maintenance & Capital (full charge)

			Per Mont	h (\$)	
Rate Code	Watts	kWh/Mo.	2023	2024	Other
615	44	15	10.68	10.68	
616	55	18	11.20	11.21	
623	28	9	9.62	9.62	
624	50	17	11.03	11.03	
625	72	24	12.26	12.27	
626	100	33	13.84	13.85	
627	200	67	19.82	19.84	

# (11) LIGHT EMITTING DIODE (LED) – Operating, Maintenance & Capital (full charge)

			Per Mont	h (\$)	
Rate Code	Watts	kWh/Mo.	2023	2024	Other
724	55	18	9.15	9.16	
740	190	63	23.44	23.46	
741	261	87	29.01	29.04	
742	124	41	17.36	17.37	
743	84	28	14.55	14.56	

# (B) MISCELLANEOUS LIGHTING

# **DEMAND CHARGE**



	Per month per kilowatt of connected load
Effective February 2, 2023	12.314
Effective January 1, 2024	12.314

#### **ENERGY CHARGE**

	For the first 200 kilowatt hours per month per kilowatt of maximum demand	For all additional kilowatt hours
	Cents per kilowatt-hour	
Effective February 2, 2023	15.774	11.042
Effective January 1, 2024	15.809	11.077

#### MAXIMUM PER KWH CHARGE/MINIMUM BILL

The maximum charge per kWh will be that for a billing load factor of 10% except that the minimum monthly bill for the electric power and energy portion of the Miscellaneous Lighting Rate shall be \$ as follows per month if such unmetered service is billed separately from any metered account.

	Per month
Effective February 2, 2023	\$21.28
Effective January 1, 2024	\$21.28

**CAPITAL CHARGE:** (if applicable)

Depreciation based on a 25 year life, and interest at the Company's long term rate shall be used to determine the monthly capital charge.

# **MAINTENANCE CHARGE:** (if applicable)

Cost of normal fixture maintenance and bulb replacement on the basis of current cost levels shall be used to calculate the monthly maintenance charge.

This portion of the rate does not include any provision for globe washing or cleaning. Repair or replacement of parts or bulbs necessitated by vandalism will be charged to the customer.

#### **AVAILABILITY:**

Effective: February 2, 2023

This rate shall be applicable to the supply, operation and maintenance of lighting units not provided



for under the Street and Area Lighting rate.

#### (C) MISCELLANEOUS SMALL LOADS

#### **DEMAND CHARGE**

	Per month per kilowatt of connected load
Effective February 2, 2023	12.314
Effective January 1, 2024	12.314

#### **ENERGY CHARGE**

	For the first 200 kilowatt hours per month per kilowatt of maximum demand	For all additional kilowatt hours
	Cents per kilowatt-	hour
Effective February 2, 2023	15.774	11.042
Effective January 1, 2024	15.809	11.077

The flat rate calculation (using a 30 day month) will be based on the specific information of each service using the above rate. The charge will be expressed in cents per kWh per month and will be rounded to hundredths of a cent in its application.

#### MAXIMUM PER KWH CHARGE/MINIMUM BILL

The maximum charge per kWh will be that for a billing load factor of 10% except that the minimum monthly bill shall be as follows per month if such unmetered service is billed separately from any metered account.

	Per month
Effective February 2, 2023	\$21.28
Effective January 1, 2024	\$21.28

#### **AVAILABILITY:**

A flat rate shall be calculated for any service requiring the supply of power and energy only, with a predeterminable usage, and where metering is considered to be impractical, such as: Telephone Booths, Cable Vision Power Supplies, Traffic Control Lights, Police Telephones, Railway Signals,



J <b>NMETEREL</b>	SERVICE	RATES
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etc.

Effective: February 2, 2023

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#### **APPLICABILITY:**

This schedule is a mandatory rider to all electric rate schedules, except the following tariffs: Generation Replacement and Load Following, Extra High Voltage Time-of-Use Real Time Pricing, High Voltage Time-of-Use Real Time Pricing, Distribution Voltage Time-of-Use Real Time Pricing. FAM adjustments will apply to the Standard Energy Charge of the Extra Large Industrial 2P-RTP tariff. FAM adjustments will apply to Additional Energy supplied under the Mersey System Agreement when Additional Energy is priced at a tariff to which FAM adjustments apply.

#### **FUEL ADJUSTMENT:**

Effective: February 2, 2023

The applicable charges for electric service to the Company's retail and municipal customers shall be increased or decreased to the nearest 0.001 cents per kWh to recover or credit the difference in actual fuel cost from the costs in base rates in accordance with the following rate class-specific formula:

## Fuel Adjustment Rider = AA + BA

#### Where:

"AA" is a rate class-specific Actual Adjustment which is the difference between fuel-related costs recovered from a rate class through the application of the base rates during the previous calendar year and the actual Fuel Costs incurred and allocated to the rate class for the same time period. The actual fuel costs will include the same cost items as base fuel costs.

"BA" is a rate class-specific Balance Adjustment which accounts for any over- or under-collections which have occurred as a result of prior adjustments.

## SPECIAL CONDITIONS:

#### (1) Base Cost of Fuel

The Base Cost of Fuel can be re-set in a General Rate Application or, absent a General Rate Application, every second year as part of the FAM adjustment process. Changes in the Base Cost of Fuel will be reflected in customers' rates going forward and will be applied to each customer class in a manner consistent with the then-current Board-approved Cost of Service Methodology.

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#### (2) Incentive

For a total fuel cost variance of up to \$50 million dollars (Actual Fuel Costs - [(Actual Sales) x (Base Fuel Cost \$/Mwh)]), 90% of any savings or increase in cost will be credited or charged to customers. The portion of any variance that is in excess of \$50 million dollars will be fully applied in the calculation of the "AA". Credits or charges will be applied to the energy component of rates on a cents per kWh basis.

#### (3) Load Migration to non-FAM classes

When a customer transitions its load, whether in whole or in part, from a FAM class to a non-FAM class, NS Power shall determine the outstanding fuel cost imbalance of the customer at the time of transition. This determined imbalance will be adjusted as necessary in future FAM proceedings concerned with apportionment of fuel costs incurred in the period in question. The adjustments will be subject to UARB approval. The outstanding imbalance and subsequent adjustments will be paid (or reimbursed) in full on reasonable terms acceptable to the customer and NS Power, or if the parties are unable to agree, as determined by the UARB.

The applicable charges by rate class are as follows

Effective: February 2, 2023

	Effectiv	ve February 2	, 2023
Rate Class	Actual Adjustment (AA) in cents per kWh	Balance Adjustment (BA) in cents per kWh	FAM AA/BA Combined in cents per kWh
Domestic Service, Domestic Service Time-of-Day, Domestic Service Time of Use, Domestic Service Critical Peak Pricing	0.000	0.000	0.000
Small General, Small General Time of Use, Small General Critical Peak Pricing	0.000	0.000	0.000
General, General Time of Use, General Critical Peak Pricing	0.000	0.000	0.000
Large General	0.000	0.000	0.000
Small Industrial	0.000	0.000	0.000
Medium Industrial	0.000	0.000	0.000
Large Industrial Firm	0.000	0.000	0.000
Large Industrial Interruptible	0.000	0.000	0.000
Municipal	0.000	0.000	0.000
Outdoor Recreational Lighting	0.000	0.000	0.000
Unmetered	0.000	0.000	0.000

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	Effect	ive January 1,	2024
Rate Class	Actual Adjustment (AA) in cents per kWh	Balance Adjustment (BA) in cents per kWh	FAM AA/BA Combined in cents per kWh
Domestic Service, Domestic Service	0.000	0.000	0.000
Time-of-Day, Domestic Service			
Time of Use, Domestic Service			
Critical Peak Pricing			
Small General, Small General Time	0.000	0.000	0.000
of Use, Small General Critical Peak			
Pricing			
General, General Time of Use,	0.000	0.000	0.000
General Critical Peak Pricing			
Large General	0.000	0.000	0.000
Small Industrial	0.000	0.000	0.000
Medium Industrial	0.000	0.000	0.000
Large Industrial Firm	0.000	0.000	0.000
Large Industrial Interruptible	0.000	0.000	0.000
Municipal	0.000	0.000	0.000
Outdoor Recreational Lighting	0.000	0.000	0.000
Unmetered	0.000	0.000	0.000

Effective: February 2, 2023

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## Open Access Transmission Tariff (OATT) Schedules

## Proposed versions

Schedule 1	Scheduling, System Control and Dispatch Service
Schedule 2	Reactive Supply and Voltage Control from Generation Sources Service
Schedule 3	Regulation and Frequency Response Service
Schedule 5	Operating Reserve – Spinning Reserve Service
Schedule 6	Operating Reserve – Supplemental Reserve Service
Schedule 7	Long-Term Firm and Short-Term Firm Point-to-Point Transmission Service
Schedule 8	Non-Firm Point-to-Point Transmission Service
Schedule 9	Real Power Loss Factors
Schedule 10	Network Integration Transmission Service Rate

Note: OATT Schedules 4 and 4A are not proposed to be revised in this Application.

This service is required to schedule the movement of power through, out of, within, or into an Operating Area. This service can be provided only by the operator of the Operating Area in which the transmission facilities used for transmission service are located. Scheduling, System Control and Dispatch Service is to be provided directly by the Transmission Provider (if the Transmission Provider is the Operating Area operator) or indirectly by the Transmission Provider making arrangements with the Operating Area operator that performs this service for the Transmission Provider's Transmission System. The Transmission Customer must purchase this service from the Transmission Provider or the Operating Area operator. The charges, payable monthly, for Scheduling, System Control and Dispatch Service are set forth below. To the extent the Operating Area operator performs this service for the Transmission Provider; charges to the Transmission Customer are to reflect only a pass-through of the costs charged to the Transmission Provider by that Operating Area operator.

#### 1) Point-to-Point Transmission Service:

2023				
	Point-to-Point Transmission Service			
Delivery Period	Cha	rge (\$)		
Yearly: One twelfth of	\$4,852.88	/MW of Reserved Capacity per year		
Monthly	\$404.41	/MW of Reserved Capacity per month		
Weekly	\$93.32	/MW of Reserved Capacity per week		
On-Peak Daily	\$18.66	/MW of Reserved Capacity per day		
Off-Peak Daily	\$13.30	/MW of Reserved Capacity per day		
On-Peak Hourly	\$1.17	/MW of Reserved Capacity per hour		
Off-Peak Hourly	\$0.55	/MW of Reserved Capacity per hour		



2024 Point-to-Point Transmission Service			
Delivery Period	Charge (\$)		
Yearly: One twelfth of	\$4,852.88	/MW of Reserved Capacity per year	
Monthly	\$404.41	/MW of Reserved Capacity per month	
Weekly	\$93.32	/MW of Reserved Capacity per week	
On-Peak Daily	\$18.66	/MW of Reserved Capacity per day	
Off-Peak Daily	\$13.30	/MW of Reserved Capacity per day	
On-Peak Hourly	\$1.17	/MW of Reserved Capacity per hour	
Off-Peak Hourly	\$0.55	/MW of Reserved Capacity per hour	

On-Peak days for this service are defined as Monday to Friday. On-Peak hours for this service are defined as time between hour ending 09:00 and hour ending 24:00 Atlantic Time, Monday to Friday.

## 2) <u>Network Integration Transmission Service:</u>

Effective: February 2, 2023

For 2023, \$360.35/MW of Network Integration Transmission Service per month For 2024, \$360.35/MW of Network Integration Transmission Service per month



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In order to maintain transmission voltages on the Transmission Provider's transmission facilities within acceptable limits, generation facilities (in the Operating Area where the Transmission Provider's transmission facilities are located) under the control of the operating area operator are operated to produce (or absorb) reactive power. Thus, Reactive Supply and Voltage Control from Generation Sources Service must be provided for each transaction on the Transmission Provider's transmission facilities. The amount of Reactive Supply and Voltage Control from Generation Sources Service that must be supplied with respect to the Transmission Customer's transaction will be determined based on the reactive power support necessary to maintain transmission voltages within limits that are generally accepted in the region and consistently adhered to by the Transmission Provider.

Reactive Supply and Voltage Control from Generation Sources Service is to be provided directly by the Transmission Provider (if the Transmission Provider is the Operating Area operator) or indirectly by the Transmission Provider making arrangements with the Operating Area operator that performs this service for the Transmission Provider's Transmission system. The Transmission Customer must purchase this service from the Transmission Provider or the Operating Area operator. The charges, payable monthly, for such service are based on the rates set forth below. To the extent the Operating Area operator performs this service for the Transmission Provider; charges to the Transmission Customer are to reflect only a pass-through of the costs charged to the Transmission Provider by the Operating Area operator.



## 1) Point-to-Point Transmission Service

2023		
Point-to-Point Transmission Service		
Delivery Period Charge (\$)		
Yearly: One twelfth of	\$2,249.91	/MW of Reserved Capacity per year
Monthly	\$187.49	/MW of Reserved Capacity per month
Weekly	\$43.27	/MW of Reserved Capacity per week
On-Peak Daily	\$8.65	/MW of Reserved Capacity per day
Off-Peak Daily	\$6.16	/MW of Reserved Capacity per day
On-Peak Hourly	\$0.54	/MW of Reserved Capacity per hour
Off-Peak Hourly	\$0.26	/MW of Reserved Capacity per hour

2024			
Point-to-Point Transmission Service			
Delivery Period Charge (\$)		Charge (\$)	
Yearly: One twelfth of	\$2,249.91	/MW of Reserved Capacity per year	
Monthly	\$187.49	/MW of Reserved Capacity per month	
Weekly	\$43.27	/MW of Reserved Capacity per week	
On-Peak Daily	\$8.65	/MW of Reserved Capacity per day	
Off-Peak Daily	\$6.16	/MW of Reserved Capacity per day	
On-Peak Hourly	\$0.54	/MW of Reserved Capacity per hour	
Off-Peak Hourly	\$0.26	/MW of Reserved Capacity per hour	

On-Peak days for this service are defined as Monday to Friday. On-Peak hours for this service are defined as time between hour ending 09:00 and hour ending 24:00 Atlantic Time, Monday to Friday.

## 2) Network Integration Transmission Service:

For 2023, \$170.59 /MW of Network Integration Transmission Service per month. For 2024, \$170.59 /MW of Network Integration Transmission Service per month.



Regulation and Frequency Response Service is necessary to provide for the continuous balancing of resources (generation and interchange) with load and for maintaining scheduled Interconnection frequency at sixty cycles per second (60 Hz). Regulation and Frequency Response Service is accomplished by committing on-line generation whose output is raised or lowered (predominantly through the use of automatic generating control equipment) as necessary to follow the moment-by-moment changes in load. The obligation to maintain this balance between resources and load lies with the Transmission Provider (or the Operating Area operator that performs this function for the Transmission Provider). The Transmission Provider must offer this service when the transmission service is used to serve load within its Operating Area. The Transmission Customer must either purchase this service from the Transmission Provider or make alternative comparable arrangements to satisfy its Regulation and Frequency Response Service obligation. The charges, payable monthly, for Regulation and Frequency Response Service are set forth below. To the extent the Operating Area operator performs this service for the Transmission Provider; charges to the Transmission Customer are to reflect only a pass-through of the costs charged to the Transmission Provider by that Operating Area operator.

## 1) Regulation (Point-to-Point Transmission Service)

Effective: February 2, 2023

The minimum period for which this service is available from the Transmission Provider is one day.

2023		
Regulation (Point-to-Point Transmission Service)		
Delivery Period	Charge (\$)	
Yearly: One twelfth of	\$2,620.80	/MW of Reserved Capacity per year
Monthly	\$218.40	/MW of Reserved Capacity per month
Weekly	\$50.40	/MW of Reserved Capacity per week
Daily	\$7.18	/MW of Reserved Capacity per day



2024				
Regulation (Point-to-Point Transmission Service)				
Delivery Period	iod Charge (\$)			
Yearly: One twelfth of	\$2,620.80	/MW of Reserved Capacity per year		
Monthly	\$218.40	/MW of Reserved Capacity per month		
Weekly	\$50.40 /MW of Reserved Capacity per week			
Daily	\$7.18	/MW of Reserved Capacity per day		

## 2) Regulation (Network Integration Transmission Service)

For 2023, \$218.40/MW of Network Integration Transmission Service per month. For 2024, \$218.40/MW of Network Integration Transmission Service per month.

## 3) <u>Load Following (Point-to-Point Transmission Service)</u>

The minimum period for which this service is available from the Transmission Provider is one day.

2023				
Load Following (Point-to-Point Transmission Service)				
Delivery Period Charge (\$)				
Yearly: One twelfth of	\$9,489.96	/MW of Reserved Capacity per year		
Monthly	\$790.83	/MW of Reserved Capacity per month		
Weekly	\$182.50	/MW of Reserved Capacity per week		
Daily	\$26.00	/MW of Reserved Capacity per day		

2024				
Load Following (Point-to-Point Transmission Service)				
Delivery Period Charge (\$)				
Yearly: One twelfth of	\$9,489.96	/MW of Reserved Capacity per year		
Monthly	\$790.83	/MW of Reserved Capacity per month		
Weekly	\$182.50	/MW of Reserved Capacity per week		
Daily	\$26.00	/MW of Reserved Capacity per day		



## 4) Load Following (Network Integration Transmission Service)

For 2023, \$790.83/MW of Network Integration Transmission Service per month. For 2024, \$790.83/MW of Network Integration Transmission Service per month.

## 5) <u>Customer Obligations for Self-Supply and Third-Party Supply</u>

The customer obligation for self-supply or third-party supply of Regulation is equal to 3.5 percent of Reserved Capacity for Point-to-Point Transmission Service and 3.5 percent of the Network Load for Network Integration Transmission Service.

The customer obligation for self-supply or third-party supply of Load Following is equal to 9.1 percent of Reserved Capacity for Point-to-Point Transmission Service and 9.1 percent of Network Load for Network Integration Transmission Service.



Spinning Reserve Service is needed to serve load immediately in the event of a system contingency. Spinning Reserve Service may be provided by generating units that are on-line and loaded at less than maximum output. The Transmission Provider must offer this service when the transmission service is used to serve load within its Operating Area. The Transmission Customer must either purchase this service from the Transmission Provider or make alternative comparable arrangements to satisfy its Spinning Reserve Service obligation. The charges, payable monthly, for Spinning Reserve Service are set forth below. To the extent the Operating Area operator performs this service for the Transmission Provider; charges to the Transmission Customer are to reflect only a pass-through of the costs charged to the Transmission Provider by that Operating Area operator.

#### 1) <u>Point-to-Point Transmission Service</u>

2023  Point to Point Transmission Service				
Point-to-Point Transmission Service  Delivery Period Charge (\$)				
Yearly: One twelfth of	\$2,034.97	/MW of Reserved Capacity per year		
Monthly	\$169.58	/MW of Reserved Capacity per month		
Weekly	\$39.13 /MW of Reserved Capacity per week			
Daily	\$5.58	/MW of Reserved Capacity per day		

2024				
Point-to-Point Transmission Service  Delivery Period Charge (\$)				
Yearly: One twelfth of	\$2,034.97	/MW of Reserved Capacity per year		
Monthly	\$169.58	/MW of Reserved Capacity per month		
Weekly	\$39.13	/MW of Reserved Capacity per week		
Daily	\$5.58	/MW of Reserved Capacity per day		

The minimum period for which this service is available from the Transmission Provider is



one day.

2) Network Integration Transmission Service

For 2023, \$169.58/MW of the Network Integration Transmission Service per month. For 2024, \$169.58/MW of the Network Integration Transmission Service per month.

3) Customer Obligations for Self-supply and Third-party Supply

The customer obligation for self-supply or third-party supply of Operating Reserve - Spinning Reserve is equal to 2.0 percent of the Transmission Customer's reserved capacity for Point-to-Point Transmission Service and 2.0 percent of the Network Load for Network Integration Transmission Service.

4) Supplier Obligations

Transmission Customers that self-supply this service, and third-party suppliers, shall provide between 100 and 110 percent of the stated MW amount within eight minutes of notification by the Transmission Provider to activate these reserves. The reserves shall be sustainable for an additional 50 minutes.

Suppliers who offer Operating Reserve have an obligation to supply these reserves when notified by the Transmission Provider. Due to the infrequent occurrence of this and the importance of reserves to overall system reliability, a penalty will be applied to any supplier who is unable to meet its obligations. The penalty will be equal to one month's charge for the amount of deficient reserves for each failure to supply.

5) Activation of Reserves

When a contingency occurs, the Transmission Provider will activate, at its sole discretion, sufficient reserves from (i) those under contract with the Transmission Provider, (ii) those provided by Transmission Customers, (iii) those contracted from third parties by Transmission



Open Access Transmission Tariff
Operating Reserve – Spinning Reserve Service

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Customers. This includes, but is not restricted to, NSPI resources. Typically the activation will be done to minimize the overall cost of supplying reserves and to return the system to precontingency conditions within the time required by NPCC and NERC.

Operating Reserve service will only be available for the hour in which the contingency occurs and the following two hours. The quality of service will be firm for this time period. The Transmission Customer is responsible to address any deficiency of its supply by the end of that time period. Any unscheduled energy withdrawal will be treated as Energy Imbalance as per Schedule 4.



Supplemental Reserve Service (also referred to as Contingency Reserve - Supplemental) is needed to serve load in the event of a system contingency; however, it is not available immediately to serve load but rather within a short period of time. Supplemental Reserve Service may be provided by generating units that are on-line but unloaded, by quick-start generation or by interruptible load. The Transmission Provider must offer this service when the transmission service is used to serve load within its Operating Area. The Transmission Customer must either purchase this service from the Transmission Provider or make alternative comparable arrangements to satisfy its Supplemental Reserve Service obligation. The charges, payable monthly, for Supplemental Reserve Service are set forth below. To the extent the Operating Area operator performs this service for the Transmission Provider; charges to the Transmission Customer are to reflect only a pass-through of the costs charged to the Transmission Provider by that Operating Area operator.

## 1) Operating Reserve - Supplemental (10 minute)

#### Point-to-Point Transmission Service

The minimum period for which this service is available from the Transmission Provider is one day.

2023				
	Point-to-	Point Transmission Service		
Delivery Period Charge (\$)				
Yearly: One twelfth of	\$4,053.66 /MW of Reserved Capacity per year			
Monthly	\$337.80 /MW of Reserved Capacity per month			
Weekly	\$77.96 /MW of Reserved Capacity per week			
Daily	\$11.11 /MW of Reserved Capacity per day			



2024 Point-to-Point Transmission Service				
Delivery Period Charge (\$)				
Yearly: One twelfth of	\$4,053.66 /MW of Reserved Capacity per year			
Monthly	\$337.80 /MW of Reserved Capacity per month			
Weekly	\$77.96 /MW of Reserved Capacity per week			
Daily	\$11.11	/MW of Reserved Capacity per day		

#### Network Integration Transmission Service:

For 2023, \$337.80/MW of the Network Integration Transmission Service per month. For 2024, \$337.80/MW of the Network Integration Transmission Service per month.

#### Customer Obligations for Self-supply and Third-Party Supply

The customer obligation for self-supply or third-party supply of Operating Reserve - Supplemental Reserve will be equal to 8.3 percent of Reserved Capacity for Point-to-Point Transmission Service and 8.3 percent of Network Load for Network Integration Transmission Service.

#### Supplier Obligations

Transmission Customers that self-supply this service, and third-party suppliers, shall provide between 100 and 110 percent of the stated MW amount within eight minutes of notification by the Transmission Provider to activate these reserves. The reserves shall be sustainable for an additional 50 minutes.

Suppliers who offer Operating Reserve have an obligation to supply these reserves when notified by the Transmission Provider. Due to the infrequent occurrence of this and the importance of reserves to overall system reliability, a penalty will be applied to any supplier who is unable to meet its obligations. The penalty will be equal to one month's charge for the amount of deficient reserves for each failure to supply.



#### Activation of Reserves

When a contingency occurs, the Transmission Provider will activate, at its sole discretion, sufficient reserves from (i) those under contract with the Transmission Provider, (ii) those provided by Transmission Customers, (iii) those contracted from third parties by Transmission Customers.

This includes, but is not restricted to, NSPI resources. Typically the activation will be done to minimize the overall cost of supplying reserves and to return the system to pre-contingency conditions within the time required by NPCC and NERC.

Reserve services will only be available for the hour in which the contingency occurs and the following two hours. The quality of service will be firm for this time period. The Transmission Customer is responsible to address any deficiency of its supply by the end of that time period. Any unscheduled energy withdrawal will be treated as Energy Imbalance as per Schedule 4.

#### 2) Operating Reserve - Supplemental (30 minute):

#### Point-to-Point Transmission Service

The minimum period for which this service is available from the Transmission Provider is one day.

2023 Point-to-Point Transmission Service				
Delivery Period Charge(\$)				
Yearly: One twelfth of	\$3,435.56 /MW of Reserved Capacity per year			
Monthly	\$286.29 /MW of Reserved Capacity per month			
Weekly	\$66.07 /MW of Reserved Capacity per week			
Daily	\$9.42 /MW of Reserved Capacity per day			



2024 Point-to-Point Transmission Service				
Delivery Period Charge(\$)				
Yearly: One twelfth of	\$3,435.56 /MW of Reserved Capacity per year			
Monthly	\$286.29 /MW of Reserved Capacity per month			
Weekly	\$66.07 /MW of Reserved Capacity per week			
Daily	\$9.42 /MW of Reserved Capacity per day			

#### Network Integration Transmission Service

For 2023, \$286.29/MW of the Network Integration Transmission Service per month. For 2024, \$286.29/MW of the Network Integration Transmission Service per month.

#### **Customer Obligations**

The customer obligation for reserves is equal to 3.0 percent of Reserved Capacity for Point-to-Point Transmission Service and 3.0 percent of Network Load for Network Integration Transmission Service.

### Supplier Obligations

Transmission Customers that self-supply this service, and third-party suppliers, shall provide between 100 and 110 percent of the stated MW amount within 30 minutes of notification by the Transmission Provider to activate these reserves. The reserves shall be sustainable for at least 60 minutes from the time of activation.

Suppliers who offer Operating Reserve have an obligation to supply these reserves when notified by the Transmission Provider. Due to the infrequent occurrence of this and the importance of reserves to overall system reliability, a penalty will be applied to any supplier who is unable to meet its obligations. The penalty will be equal to one month's charge for the



amount of deficient reserves for each failure to supply.

## Activation of Reserves

When a contingency occurs, the Transmission Provider will activate, at its sole discretion, sufficient reserves from (i) those under contract with the Transmission Provider, (ii) those provided by Transmission Customers, (iii) those contracted from third parties by Transmission Customers.

This includes, but is not restricted to, NS Power resources. Typically the activation will be done to minimize the overall cost of supplying reserves and to return the system to precontingency conditions within the time required by NPCC and NERC.

Reserve services will only be available for the hour in which the contingency occurs and the following two hours. The quality of service will be firm for this time period. The Transmission Customer is responsible to address any deficiency of its supply by the end of that time period. Any unscheduled energy withdrawal will be treated as Energy Imbalance as per Schedule 4.



The Transmission Customer shall compensate the Transmission Provider each month for Reserved Capacity at the sum of the applicable charges set forth below:

	2023		Charge (\$)
1	Yearly delivery: One-twelfth		/MW of Reserved Capacity per year.
	of the demand charge of	\$60,953.64	/WW of Reserved Capacity per year.
2	Monthly delivery:	\$5,079.47	/MW of Reserved Capacity per month.
3	Weekly delivery:	\$1,172.19	MW of Reserved Capacity per week
4	On-Peak Daily delivery:	\$234.44	MW of Reserved Capacity per day.
5	Off-Peak Daily Delivery:	\$167.00	MW of Reserved Capacity per day

	2024		Charge (\$)
1	Yearly delivery: One-twelfth		
	of the demand charge of	\$60,953.64	/MW of Reserved Capacity per year.
2	Monthly delivery:	\$5,079.47	/MW of Reserved Capacity per month.
3	Weekly delivery:	\$1,172.19	MW of Reserved Capacity per week
4	On-Peak Daily delivery:	\$234.44	MW of Reserved Capacity per day.
5	Off-Peak Daily Delivery:	\$167.00	MW of Reserved Capacity per day

The total demand charge in any week, pursuant to a reservation for Daily delivery, shall not exceed the rate specified in Section 3 above times the highest amount in megawatts of Reserved Capacity in any day during such week.

- 1. Discounts: Three principal requirements apply to discounts for transmission service as follows:
  - (i) any offer of a discount made by the Transmission Provider must be announced to all Eligible Customers solely by posting on the OASIS,
  - (ii) any customer-initiated requests for discounts (including requests for use by one's Wholesale Merchant or an affiliate's use) must occur solely by posting on the OASIS, and
  - (iii) once a discount is negotiated, details must be immediately posted on the OASIS.

For any discount agreed upon for service on a path, from point(s) of receipt to point(s) of delivery, the Transmission Provider must offer the same discounted transmission



Effective: February 2, 2023

service rate for the same time period to all Eligible Customers on all unconstrained transmission paths that go to the same point(s) of delivery on the Transmission System.

2. On-Peak days for this service are defined as Monday to Friday.

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The Transmission Customer shall compensate the Transmission Provider for Non-Firm Point-To-Point Transmission Service up to the sum of the applicable charges set forth below:

	2023	Charge (\$)	
1	Monthly delivery:	\$5,079.47	/MW of Reserved Capacity per month.
2	Weekly delivery:	\$1,172.19	MW of Reserved Capacity per week
3	On-Peak Daily delivery:	\$234.44	MW of Reserved Capacity per day.
4	Off-Peak Daily Delivery:	\$167.00	MW of Reserved Capacity per day
5	On-Peak Hourly delivery: The basic charge shall be that agreed upon by the Parties at		
	the time this service is reserved and in no event shall exceed \$14.65/MWh.		
6	Off-Peak Hourly delivery: The basic charge shall be that agreed upon by the Parties at		
	the time this service is reserved	and in no ever	nt shall exceed \$6.96/MWh.

	2024	Charge (\$)			
1	Monthly delivery:	\$5,079.47 /MW of Reserved Capacity per month.			
2	Weekly delivery:	\$1,172.19 MW of Reserved Capacity per week			
3	On-Peak Daily delivery:	\$234.44 MW of Reserved Capacity per day.			
4	Off-Peak Daily Delivery:	\$167.00 MW of Reserved Capacity per day			
5	On-Peak Hourly delivery: The l	oasic charge sh	nall be that agreed upon by the Parties at		
	the time this service is reserved and in no event shall exceed \$14.65/MWh.				
6	Off-Peak Hourly delivery: The	basic charge shall be that agreed upon by the Parties at			
	the time this service is reserved	and in no ever	nt shall exceed \$6.96/MWh.		

The total demand charge in any week, pursuant to a reservation for Daily delivery, shall not exceed the rate specified in Section 2 above times the highest amount in megawatts of Reserved Capacity in any day during such week.

The total demand charge in any day, pursuant to a reservation for Hourly delivery, shall not exceed the rate specified in Section 3 above times the highest amount in megawatts of Reserved Capacity in any hour during such day. In addition, the total demand charge in any week, pursuant to a reservation for Hourly or Daily delivery, shall not exceed the rate specified in Section 2 above times the highest amount in megawatts of Reserved Capacity in any hour during such week.



- 1. Discounts: Three principal requirements apply to discounts for transmission service as follows:
  - (i) any offer of a discount made by the Transmission Provider must be announced to all Eligible Customers solely by posting on the OASIS,
  - (ii) any customer-initiated requests for discounts (including requests for use by one's wholesale merchant or an affiliate's use) must occur solely by posting on the OASIS, and
  - (iii) once a discount is negotiated, details must be immediately posted on the OASIS.

For any discount agreed upon for service on a path, from point(s) of receipt to point(s) of delivery, the Transmission Provider must offer the same discounted transmission service rate for the same time period to all Eligible Customers on all unconstrained transmission paths that go to the same point(s) of delivery on the Transmission System.

- 2. On-Peak days for this service are defined as Monday to Friday.
- 3. On-Peak hours for this service are defined as time between hour ending 09:00 and hour ending 24:00 Atlantic Time, Monday to Friday.



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For Point-to-Point service, the Transmission Provider will seasonally calculate loss factors to be used on a path-by-path basis. For each season, winter and summer, the power flow models used to calculate the losses will include peak and off-peak hours to derive an average loss factor for each path. For long-term Point-to-Point service, the annual loss factor to be used for a particular path is the average of the seasonal values. The loss factors will be posted on the Transmission Provider's OASIS site.

For Network Service, the Transmission Provider will apply the system average loss factor of 2.2 percent for 2023. This factor will be reviewed annually and is subject to change annually. It will be posted on the OASIS <a href="https://www.nspower.ca/oasis/system-reports-messages">https://www.nspower.ca/oasis/system-reports-messages</a>

Transmission Customers are required to provide the losses associated with their service. All Transmission Customers are required to include an amount of additional capacity in their service requests sufficient to carry the losses associated with their service.

Locational Loss Factors for new generation will be determined during the System Impact Study and be applied to generation dispatch merit order if such generation is to be economically dispatched by the Transmission Provider. If the generator is self-dispatched, loss factors will be applied to determine the unit net output.

Locational Loss Factors for each generator will be determined on an annual basis and will be posted on the OASIS.



1. The rate charged for Network Integration Transmission Service is

For 2023: \$4,317.55/MW-m For 2024: \$4,317.55/MW-m

based on the Transmission Customer's Net Non-coincident Monthly Peak Demand.

- 2. Net Non-coincident Monthly Peak Demand is the maximum hourly demand at each Point of Delivery designated as Network Load (including its designated Network Load not physically interconnected to the Transmission Provider's Transmission System).
- 3. Transmission congestion charges will be applied as follows:

$$A = B x (C/D)$$

Where

A	=	the Network Customer's congestion charge for all hours of the month that congestion redispatch costs occurred.
В	=	Total redispatch costs during the month.
С	=	The Network Customer's load during the hours for which redispatch costs were incurred.
D	=	The sum of all Network Integration Transmission Service load (including load served by the Transmission Provider) and Point-to-Point Transmission Service scheduled serving load in the Operating area during the hours of the month for which redispatch costs were incurred.

#### **APPLICABILITY**

This schedule provides charges for Distribution System Access applicable to distribution-connected RtR Customers receiving supply of renewable low-impact electricity from a Licenced Retail Supplier as provided for under the Electricity Act (Nova Scotia).

#### **CHARGES**

Domestic Service, Domestic Service Critical Peak Pricing, Domestic Service Time of Use	Customer Charge \$/month	Distribution Charge ¢/kWh	Minimum Monthly Charge \$/month
Effective February 2, 2023	19.17	1.786	19.17
Effective January 1, 2024	19.17	1.852	19.17
Domestic Service Time-of-Day	Customer Charge	Distribution Charge	Minimum Monthly Charge
	\$/month	¢/kWh	\$/month
Effective February 2, 2023	19.17	1.786	19.17
Effective January 1, 2024	19.17	1.852	19.17
Small General, Small General Critical Peak Pricing, Small General Time of Use	Customer Charge	Distribution Charge	Minimum Monthly Charge
	\$/month	¢/kWh	\$/month
Effective February 2, 2023	21.28	2.037	21.28
Effective January 1, 2024	21.28	2.107	21.28



<sup>\*</sup>Note: For certainty, all capitalized terms shall, unless otherwise defined herein, have the meanings ascribed thereto in Distribution Tariff.

General, General Critical Peak Pricing, General Time of Day	Demand Charge \$/kVA	Minimum Monthly Charge \$/month	Transformer Ownership Credit \$/kVA
Effective February 2, 2023	5.060	21.28	-0.32
Effective January 1, 2024	5.150	21.28	-0.32
Large General	Demand Charge	Minimum Monthly Charge	Transformer Ownership Credit
	\$/kVA	\$/month	\$/kVA
Effective February 2, 2023	4.782	21.28	-0.32
Effective January 1, 2024	4.872	21.28	-0.32

Small Industrial	Demand Charge	Minimum Monthly Charge	Transformer Ownership Credit
	\$/kVA	\$/month	\$/kVA
Effective February 2, 2023	5.143	21.28	-0.32
Effective January 1, 2024	5.178	21.28	-0.32
Medium Industrial	Demand Charge	Minimum Monthly Charge	Transformer Ownership Credit
	\$/kVA	\$/month	\$/kVA
Effective February 2, 2023	3.573	21.28	-0.32
Effective January 1, 2024	3.639	21.28	-0.32
Large Industrial	Demand Charge	Minimum Monthly Charge	Transformer Ownership Credit
	\$/kVA	\$/month	\$/kVA
Effective February 2, 2023	1.975	21.28	-0.32
Effective January 1, 2024	2.118	21.28	-0.32



Outdoor Recreational Lights	Distribution Charge
	¢/kWh
Effective February 2, 2023	3.709
Effective January 1, 2024	3.747

		Minimum
	Demand	Monthly
Unmetered	Charge	Charge
	\$/kVA	\$/month
Effective February 2, 2023	14.006	21.28
Effective January 1, 2024	14.166	21.28
		Minimum
	Demand	Monthly
<b>Unmetered - Miscellaneous Small Loads</b>	Charge	Charge
	\$/kVA	\$/month
Effective February 2, 2023	14.006	21.28
Effective January 1, 2024	14.166	21.28

Note 1. Demand Charges and credits are applicable to kilovolt-ampere of maximum (kVA) demand of the current month or the maximum actual demand of the previous December, January or February occurring in the previous eleven months regardless whether service was taken under the bundled or unbundled service.

#### MAXIMUM PER KWH CHARGE/MINIMUM BILL

The same maximum per kWh charges and minimum bills will apply as stated in tariffs for NS Power Bundled Service for each Rate Class listed above.

#### **AVAILABILITY**

The same Availability conditions will apply as stated in tariffs for NS Power Bundled Service for each Rate Class listed above, saving and excepting the Interruptible Rider to the Large Industrial Tariff (Rate Code 25) which will not apply.

#### SPECIAL CONDITIONS

The same Special Conditions will apply as stated in tariffs for NS Power Bundled Service for each Rate Class listed above, saving and excepting the Interruptible Rider to the Large Industrial Tariff (Rate Code 25) which will not apply.



#### STREET AND AREA LIGHTING RATES

Note: Rates listed under 2023 and 2024 shall be in effect starting February 2 and January 1 respectively

## (1) INCANDESCENT

## a) Operating, Maintenance and Capital (Full Charge)

			Per M	Ionth (\$)	Other	
Rate Code	Watts	kWh/Month.	2023	2024		
001	300 and less	97	8.66	9.04		
002	Greater than 300	154	11.18	11.59		

## b) Operating Only

				Per M	Ionth (\$)	Other
	Rate Code	Watts	kWh/Month.	2023	2024	
Ī	003	300 and Less	97	10.62	10.96	

#### (2) MERCURY VAPOUR

## a) Operating, Maintenance and Capital (Full Charge)

		Per Month (\$)		041	
Rate Code	Watts	kWh/Mo.	2023	2024	Other
100	100	43	7.81	8.15	
101	125	52	8.19	8.54	
102	175	69	8.66	9.01	
103	250	97	10.62	10.96	
104	400	154	13.09	13.47	
105	700	260	18.82	19.23	
106	1000	363	24.26	24.71	
107	250	212	11.28	11.61	Continuous
				·	Operation



## b) Operating and Maintenance Only

	Per Month (\$)				
Rate Code	Watts	kWh/Mo.	2023	2024	Other
201	125	52	3.08	3.09	
202	175	69	3.57	3.59	
203	250	97	4.75	4.78	
204	400	154	7.14	7.20	
205	700	260	11.59	11.71	
206	1000	363	15.92	16.09	

## c) Operating Only

			Per Mont		
Rate Code	Watts	kWh/Mo.	2023	2024	Other
301	125	52	2.18	2.21	
302	175	69	2.90	2.93	
303	250	97	4.08	4.12	
304	400	154	6.47	6.54	
305	700	260	10.92	11.05	
306	1000	363	15.25	15.43	

## (3) FLUORESCENT

## a) Operating, Maintenance and Capital (Full Charge)

	Bulb	Number of	Per Month (\$)			
Rate Code	Length	Bulbs/Unit	kWh/Mo.	2023	2024	other
110	24	2	30	7.11	7.43	
111	48	2	85	9.69	10.04	



112	72	2	116	11.49	11.85	_
113	72	4	222	17.19	17.57	
114	96	1	47	8.39	8.73	
115	72	1	60	8.53	8.87	
116	48	4	166	13.70	14.08	

## b) Operating and Maintenance Only

Rate Code	Bulb	Number of	kWh/Mo.	Per Month (\$)		Other
Kate Code	Length	Bulbs/Unit		2023	2024	Other
213	72	4	222	10.68	10.74	
214	96	1	47	3.32	3.31	
215	72	1	60	3.87	3.86	
216	48	4	166	8.32	8.36	
217	48	1	49	3.41	3.39	
218	48	2	85	4.92	4.92	

## c) Operating Only

Rate Code	Bulb	Number of	kWh/Mo.	Per M	Ionth (\$)	Other
Kate Code	Length	Bulbs/Unit	K VV II/ IVIO.	2023	2024	Other
330	35	4	47	1.97	2.00	

## (4) FLUORESCENT CROSSWALK

## a) Continuous Burning - Operating Only

Rate Code	Bulb	Number of	kWh/Mo.	Per M	Ionth (\$)	Other
Kate Code	Length	Bulbs/Unit		2023	2024	Cinci
117	72	4	486	9.32	9.43	
118	24	2	66	1.27	1.28	
119	48	4	364	6.98	7.06	
120	96	2	254	4.87	4.93	
150	96	4	613	11.76	11.90	



## b) Photocell Operation - Operating Only

Rate Code	Bulb	Number of	kWh/Mo.	Per Month (\$)		Other
Kate Code	Length	Bulbs/Unit	K VV II/IVIO.	2023 2024		Other
310	24	2	30	1.26	1.27	
311	48	4	166	6.97	7.05	
312	72	2	116	4.87	4.93	
313	72	4	222	9.33	9.43	
314	96	1	47	1.97	2.00	
315	72	1	60	2.52	2.55	
350	96	4	280	11.77	11.90	

## (5) LOW PRESSURE SODIUM

## a) Operating, Maintenance and Capital (Full Charge)

			Per Mont	h (\$)	Other
Rate Code	Watts	kWh/Mo.	2023	2024	Other
130	135	60	12.67	12.93	
131	180	80	16.31	16.54	
132	90	45	12.04	12.29	

#### b) Operating and Maintenance Only

			Per Mont	h (\$)	Other
Rate Code	Watts	kWh/Mo.	2023	2024	Other
231	180	80	5.38	5.37	

## c) Operating Only

			Per Mont	h (\$)	Other
Rate Code	Watts	kWh/Mo.	2023	2024	Other
331	180	80	3.36	3.40	



#### (6) HIGH PRESSURE SODIUM

## a) Operating, Maintenance and Capital (Full Charge)

			Per Montl	h (\$)	Othon
Rate Code	Watts	kWh/Mo.	2023	2024	Other
121	250	100	10.22	10.59	
122	400	150	12.45	12.83	
123	70	32	7.15	7.49	
124	100	45	7.73	8.07	
125	150	65	8.76	9.11	
126	100	99	8.41	8.74	Continuous
					Operation

b) Operating and Maintenance Only

			Per Mont	h (\$)	Other
Rate Code	Watts	kWh/Mo.	2023	2024	Other
221	250	100	4.87	4.91	
222	70	32	2.01	2.02	
223	100	45	2.56	2.57	
224	150	65	3.40	3.42	

## c) Operating Only

			Per Mont	h (\$)	Other
Rate Code	Watts	kWh/Mo.	2023	2024	Other
321	250	100	4.20	4.25	
322	70	32	1.34	1.36	
323	100	45	1.89	1.91	
324	150	65	2.73	2.76	
326	400	150	6.30	6.37	
327	500	183	7.69	7.78	
328	1000	363	15.25	15.43	
329	1500	500	21.01	21.25	

## (7) METALLIC ADDITIVE



## a) Operating, Maintenance and Capital (Full Charge)

			Per Mont	Other	
Rate Code	Watts	kWh/Mo.	2023	2024	Other
140	400	150	13.36	13.73	
141	1000	360	24.63	25.05	
142	250	100	11.74	12.07	
143	150	67	10.36	10.67	
144	100	50	9.64	9.94	

#### b) Operating Only

			Per Month (\$)		Other
Rate Code	Watts	kWh/Mo.	2023	2024	Other
341	1000	360	15.13	15.30	
342	400	150	6.30	6.37	
343	250	100	4.20	4.25	
344	175	75	3.15	3.19	
345	150	67	2.82	2.85	
346	100	50	2.10	2.12	

# (8) LIGHT EMITTING DIODE (LED) LESS THAN 30 WATTS FOR TRAFFIC CONTROL SIGNALS ONLY

			Per Month (\$)		Othon	
Rate Code	Watts	kWh/Mo.	2023	2024	Other	
530	4.6	3	0.06	0.07	Non-Continuous	
531	7.5	5	0.11	0.11	Continuous	

## (9) LIGHT EMITTING DIODE (LED) – Operating Only

			Per Mont	Other	
Rate Code	Watts	kWh/Mo.	2023	2024	Other
532	44	15	0.63	0.64	
533	66	22	0.92	0.93	
534	88	29	1.22	1.23	



535	92	31	1.30	1.32	
536	105	35	1.47	1.49	
537	173	57	2.40	2.42	
538	44	15	0.63	0.64	
539	110	37	1.55	1.57	
540	65	22	0.92	0.93	
541	55	18	0.76	0.76	
542	83	28	1.18	1.19	
543	48	16	0.67	0.68	
544	72	24	1.01	1.02	
546	43	14	0.59	0.59	
547	50	17	0.71	0.72	
548	53	18	0.76	0.76	
549	80	27	1.13	1.15	
550	200	67	2.82	2.85	
551	60	20	0.84	0.85	
552	70	23	0.97	0.98	
553	87	29	1.22	1.23	
554	173	58	2.44	2.46	
555	35	12	0.50	0.51	
556	51	17	0.71	0.72	
557	172	57	2.40	2.42	
558	91	30	1.26	1.27	
559	42	14	0.59	0.59	
560	13	4	0.17	0.17	
561	8	3	0.13	0.13	
562	150	50	2.10	2.12	
563	60	20	0.84	0.85	
564	28	9	0.38	0.38	
565	86	29	1.22	1.23	
567	100	33	1.39	1.40	
569	143	48	2.02	2.04	
570	200	67	2.82	2.85	
572	250	83	3.49	3.53	
573	52	17	0.71	0.72	
574	140	47	1.97	2.00	



575	185	62	2.61	2.63	
576	95	32	1.34	1.36	
578	75	25	1.05	1.06	
579	138	46	1.93	1.95	
582	54	18	0.76	0.76	
583	175	58	2.44	2.46	
584	46	15	0.63	0.64	
585	69	23	0.97	0.98	
586	108	36	1.51	1.53	
587	158	53	2.23	2.25	
589	48	16	0.67	0.68	
590	90	30	1.26	1.27	
591	240	80	3.36	3.40	
592	135	45	1.89	1.91	
593	30	10	0.42	0.42	
594	133	44	1.85	1.87	
595	55	18	0.76	0.76	
596	52	17	0.71	0.72	
597	41	14	0.59	0.59	
598	68	23	0.97	0.98	
599	117	39	1.64	1.66	

# (10) LIGHT EMITTING DIODE (LED) $\,-\,$ Operating, Maintenance & Capital Only (full charge)

			Per Mont	h (\$)	Othon
Rate Code	Watts	kWh/Mo.	2023	2024	Other
615	44	15	8.67	8.90	
616	55	18	8.80	9.02	
623	28	9	8.42	8.64	
624	50	17	8.75	8.98	
625	72	24	9.05	9.28	
626	100	33	9.43	9.66	
627	200	67	10.86	11.11	



# (11) LIGHT EMITTING DIODE (LED) - Operating, Maintenance & Capital (full charge)

			Per Month (\$)		Other
Rate Code	Watts	kWh/Mo.	2023	2024	Other
724	55	18	6.75	7.02	
740	190	63	15.02	15.15	
741	261	87	17.38	17.48	
742	124	41	11.87	12.05	
743	84	28	10.81	10.98	



#### **APPLICABILITY:**

This schedule applies to all electric rate classes with the exception of the Wholesale Market Non-Dispatchable Supplier Spill Tariff, the Load Retention Tariff, and the Extra Large Industrial Active Demand Control Tariff. For customers taking service in the Wholesale or Renewable to Retail markets, recovery of the costs of electricity efficiency and conservation activities, as defined in Section 79A of the Public Utilities Act (Demand Side Management or DSM) approved by the Nova Scotia Utility and Review Board (NSUARB) will be direct billed in accordance with the customer's class energy bill as if served by Nova Scotia Power Incorporated (NS Power) under its bundled service offerings.

#### RESPONSIBILITIES OF FRANCHISE HOLDER

It is the responsibility of the holder of the electric efficiency and conservation franchise granted under Section 79C of the Public Utilities Act (Franchise Holder) to apply to the Nova Scotia Utility and Review Board (NSUARB) to seek approval of all DSM activities, plans and programs and to itemize and seek approval for all related costs.

On or before October 1 in the year preceding the implementation of the approved programs, NS Power shall apply to the NSUARB to seek approval of the DSM Cost Recovery Rider amounts to be inserted in Schedule A to this tariff for the succeeding rate year. NS Power shall pay to the Franchise Holder the amount approved by the NSUARB to fund the DSM costs, on a monthly basis.

## **DEMAND SIDE MANAGEMENT COST RECOVERY RIDER (DCRR):**

The monthly amount computed under each of the rate schedules to which this DSM Cost Recovery Rider is applicable shall be increased or decreased by the DCRR at a class-specific rate per kilowatt hour of consumption in accordance with the following formula:

DCRR = PCR + BA

Where:

#### PCR = PROGRAM COST RECOVERY

The PCR includes all estimated costs for the upcoming calendar year for the DSM Plan that has been requested by the Franchise Holder and approved by the NSUARB (Approved DSM). It includes the cost of planning, developing, implementing, monitoring, evaluating and verifying DSM programs, and includes but is not limited to costs for enabling strategies, consultants, employees and administrative expenses. The PCR is computed for each rate schedule using the cost allocation methodology set out in Schedule B to this tariff.



#### **BA = BALANCE ADJUSTMENT**

The BA is calculated for each rate class separately on a previously completed calendar year basis and

is used to reconcile the difference between the amount of revenues actually billed through the PCR and the revenues which should have been billed, as follows:

(1) The balance adjustment amount is the difference between the amount billed in the previously completed calendar year from the application of the PCR unit charges and the actual cost of the Approved DSM during the same previously completed calendar year. In order to enable incorporation of a full year's actual results, the BA will address differences in the year 2 years prior to the current PCR year<sup>1</sup>.

The NSUARB approved DCRR shall be placed into effect with bills rendered on and after the effective date of such change.

#### Schedule A

#### 2023 DSM COST RECOVERY RIDER CHARGES

The Demand Side Management Cost Recovery Rider (DCRR) charges, along with its components, (PCR) and (BA), for the period from the approved effective date of February 2, 2023 to December 31, 2023 are as follows

Applicable Tariff	PCR (cents per kWh)	BA (cents per kWh)	DCRR (cents per kWh)
Domestic Service, Domestic Service Time- of-Day, Domestic Service Time of Use, Domestic Service Critical Peak Pricing	0.610	0.000	0.610
Small General, Small General Time of Use, Small General Critical Peak Pricing	0.777	0.000	0.777
General, General Time of Use, General Critical Peak Pricing	0.569	0.000	0.569
Large General	0.591	0.000	0.591
Small Industrial	0.631	0.000	0.631
Medium Industrial	0.278	0.000	0.278

<sup>&</sup>lt;sup>1</sup> Balance Adjustment for 2023 will come into effect on January 1, 2025 and will be based on the revenue collected between February 2, 2023, and December 31, 2023. The revenue will be compared to the DSM costs incurred in that same period.



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# DEMAND SIDE MANAGEMENT COST RECOVERY RIDER (DCRR)

Applicable Tariff	PCR (cents per kWh)	BA (cents per kWh)	DCRR (cents per kWh)
Large Industrial including. Interruptible Rider	0.325	0.000	0.325
Municipal	0.635	0.000	0.635
Unmetered Services	0.168	0.000	0.168
Gen. Replacement & Load Following	0.094	0.000	0.094
One Part Real Time Pricing	0.087	0.000	0.087
Shore Power	0.087	0.000	0.087

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#### Schedule B

#### DSM COST ALLOCATION APPROACH

There are 3 kinds of cost benefits resulting from DSM:

- 1. System Avoided future infrastructure and related costs, reduced fuel costs, and contribution to achieving environmental and emissions restrictions. All customers receive these benefits.
- 2 *Class* When customers within a class participate, the whole class benefits by a reduction in their cost of service allocation, even those who do not actively participate.
- 3. *Participation* Customers who are able to participate in DSM programs can lower their own electricity usage and therefore their costs.

The recovery of DSM costs from customers should reflect the level of benefit received by customer classes. Those customer classes who receive the most benefit (i.e., in all three categories) would bear the most responsibility to contribute to the costs. A customer class that receives only system benefits would contribute to the costs accordingly despite not directly participating in programs. Given the nature of DSM programs and benefits it is not possible to precisely calculate and allocate costs based upon these various benefits.

#### **Allocation of DSM Program Costs:**

System benefits are allocated to all applicable customer classes in accordance with the Cost of Service Study (COSS) methodology reflecting allocation of generation rate base as per the most recent rate case decision.

Once system benefits have been allocated, the remaining costs relate to the class and participation benefits. These costs are assigned to the class(es) participating in the DSM programs in proportion to amounts invested in each class.

#### Method:

- Step 1 Allocate the system benefits to all applicable customer classes, as 25% of the total Approved DSM program costs, in accordance with the COSS methodology per the most recent rate case decision.
- Step 2 Allocate the class and participation benefits by directly assigning 75% of the DSM

investment identified for each participating customer class.

- Step 3 Add the amounts from Step 1 and Step 2 to obtain the total amount to be recovered from each class.
- Step 4 For NS Power bundled service customers, divide the total amount to be recovered from each class by the anticipated electricity sales for the class to derive the required program cost recovery for each class for the upcoming year.
- Step 5 For customers taking service in the Wholesale or Renewable to Retail markets, recovery of DSM costs will be direct billed in accordance with the customer's class energy bill if served by NS Power under its bundled service offerings.
- Step 6 Annually, true up the class and participation benefits by customer class, based upon actual experience in the 2 years prior to the current PCR year.

#### **Conditions:**

- For bundled service customers, this approach applies to classes as a whole (not to individual customers).
- This approach applies to total Approved DSM costs.

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STORM COST RECOVERY RIDER

Page 1 of 3

**APPLICABILITY** 

This schedule is a mandatory rider to all electric rate schedules, except the following tariffs: Wholesale

Market Non-Dispatchable Supplier Spill Tariff, the Load Retention Tariff, and the Extra Large

Industrial Active Demand Control Tariff.

**ADJUSTMENTS** 

Subject to NS Power making application for recovery of costs through the Storm Cost Recovery Rider

(SCRR), this Rider will provide for recovery of actual Level 3 and Level 4 storm costs as defined in

the Company's Emergency Services Restoration Plan (ESRP), in excess of the amount of Level 3 and

Level 4 storm costs included in NS Power's revenue requirement as approved by the NSUARB.

The Storm Cost Recovery Rider costs include non-capital preparation, response, and restoration related

costs including but not limited to: (1) storm preparedness including crew staging and related logistical

expenses; (2) incremental NSPI wages, benefits, and overtime pay related to storm recovery; (3) costs

of external service providers and mutual aid utilities hired by the Company during restoration efforts;

(4) materials and supplies used to repair damaged assets and any associated expenses; and (5) other

recoverable expenses, including extra costs for temporary repairs and to expedite the permanent repair

of damaged property, and expenses incurred for providing services to customers whose electric service

has been interrupted.

The Rider will include a Balance Adjustment (BA) which is a rate class-specific charge that accounts

for:

1. Actual annual Level 3 and Level 4 storm costs in excess of the amount approved by the Board

for inclusion in the Company's revenue requirement inclusive of the cost of financing. It

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Nova Scotia
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remains at the Company's discretion to make an application for recovery of these costs. If initiated, the application will be based on actual results and filed in the following year to be made effective on January 1<sup>st</sup> of the subsequent year.

Eligible storm costs to be included in the Storm Cost Recovery Rider in any given year cannot exceed 2 percent of that year's forecast retail revenues of the Company. Eligible storm costs in excess of the 2 percent cap will be deferred to the subsequent year's SCRR.

SCRR costs will be allocated to classes and recovered in accordance with the Company's Cost of Service Study. For bundled service customers these will be charged on a per kWh basis. For customers taking service in the competitive Wholesale or Renewable to Retail markets, recovery of storm costs will be direct billed in accordance with the customer's class energy bill if served by NS Power under its bundled service offerings.

## RATE for [Year]

Tariff	Balance Adjustment in cents per kWh
Domestic Service, Domestic Service Time- of-Day, Domestic Service Time of Use, Domestic Service Critical Peak Pricing	
Small General, Small General Time of Use, Small General Critical Peak Pricing	
General, General Time of Use, General Critical Peak Pricing	
Large General	
Small Industrial	
Medium Industrial	
Large Industrial including Interruptible	



Rider	
Municipal	
Outdoor Recreational Lighting	
10 '	
Unmetered Services	
Generation Replacement & Load	
Following	
0 0 0 15 15	
One-Part Real Time Pricing	
gi B	
Shore Power	

If an SCRR application is required, the Company will endeavor to make its application by April 30<sup>th</sup> to take effect in the following year for: 1) Actual Level 3 and Level 4 storm costs for the prior year; and 2) Actual SCRR recoveries for the prior year compared to forecast SCCR recoveries in the prior year.



#### SCHEDULE E

# Regulation 7.1 Schedule of Charges

Page 1 of 2

The following charges shall apply:

(a)	Connection or reconnection of electric service, to any
	premises during the Company's normal working hours.

i. Customers equipped with a remote connect-enabled meter \$11.00 standard charge

ii. Customers not equipped with a remote connect-enabled meter

\$46.00 standard charge

(b) Connection or reconnection of electric service, to any premises after the Company's normal working hours, if requested by the Customer, whether it is a reconnection for non-payment or for any other reason.

i. Customers equipped with a remote connect-enabled meter \$15.00

ii. Customers not equipped with a remote connect-enabled \$143.00 meter

(d) Connection or reconnection of electric service to any premises serviced by temporary service in accordance with these Regulations.

\$46.00 standard charge plus all other costs incurred by the Company in connecting or reconnecting service

(e) Disconnection-Seasonal Electric Service

i. Customers equipped with a remote connect-enabled meter \$7.00 standard charge

ii. Customers not equipped with a remote connect-enabled \$46.00 standard charge meter

(f) Returned Cheque Charge \$23.00

(g) Interest on Overdue Accounts 1.5% per month or part

thereof, or a maximum of

19.56% per annum

(h) Interest on Deposits Interest Rate based on

		Royal Bank prime rate minus 1%; set January 1 <sup>st</sup> of each year
(i)	Dispute Test Fee re satisfactory meter	\$46.00
(j)	Standard Contribution for three-phase service 15 kW and under	\$4,870.00 plus all other costs incurred by the Company.
(k)	Charge for installation of Recording Equipment	
•	240 volt single phase voltage recorder	\$46.00
•	all other recording equipment	Actual Costs incurred by the Company
(1)	Service Charge for any miscellaneous requests.	Actual Costs incurred by the Company
(m)	All pole attachments for telecommunication common carriers, or broadcasters, exclusive of those under joint use agreements.	\$22.44 in 2023 and \$22.89 in 2024. per pole per year

# 7.2.1 Permits and Inspections

Permits and inspections will normally be of three types:

- a) Regular Permits and Inspections
- b) Annual Permits and Inspections
- c) Special Permits and Inspections

## 7.2.1 a) Regular Permits and Inspections

All persons, firms or corporations within Nova Scotia Power's inspection authority who are eligible to install electrical installations for the use of electrical energy shall, before commencing or doing any electrical installation of new equipment, or repairs, or altering or adding to any electrical installation or equipment already installed, submit and obtain approval in a manner prescribed by the inspection authority.

Individual permits shall be required for temporary and individual miscellaneous services and each dwelling unit of a single, duplex or row type housing, etc., whether supplied via an individual or multi-position metering devices.

Apartment type buildings, multi-tenant industrial and commercial installations shall be performed under one permit.

Permits are not transferable.

Permits shall be issued only to the firm or persons performing the work described on the Permit and in compliance with Section 4, "Permit" of the regulations made by the Fire Marshall pursuant to the *Electrical Installation and Inspection Act*.

Permit holders shall immediately notify the Electrical Inspection Authority upon the completion



of an electrical installation requesting a FINAL inspection.

The fee for a Regular Permit and Inspection will be based on the Installed Value, including labour, material and sundries of the electrical installation, alteration, upgrade, repair or extension.

When a dispute arises regarding the cost of an electrical installation the permit applicant may be required, at the Inspection Authority discretion, to supply a letter from the owner indicating the value of the contract and/or a bill of materials for the project.

The fees for a Regular Permit and Inspection, including the number of Inspection Visits, shall be based on the Installed Value of the installation as shown in the Inspection Fee Schedule.

## 7.2.1 b) Annual Permits and Inspections

An annual maintenance permit shall be issued for an establishment to cover all minor repairs as required under sections 4(a) (B), (2) and (3) of the regulations made by the Fire Marshal pursuant to the *Electrical Installation and Inspection Act*.

Such a permit does not entitle the holder to effect major electrical alterations or additions.

The number of inspection visits shall be at the discretion of the Inspection Authority. Notwithstanding the above, at least one inspection visit shall be made in the year for which the permit is issued.

## 7.2.1 c) Special Permits and Inspections

Where the fee for a Regular Permit and Inspection are inappropriate the special permit and inspection fee shall apply. (Ex. carnivals and travelling shows).



## 7.2.2 Late Application Fee

Where an electrical contractor fails to obtain an electrical wiring permit prior to commencing the electrical work, an additional fee shall be payable in the amount of fifty (50) percent of the regular fee, up to a maximum additional fee of \$100.00.

# 7.2.3 Payment of Fees

Fees for permits and inspections shall be paid at the time of requesting the permit unless otherwise indicated by the inspection authority. Permits having fees in arrears in excess of 120 days shall be subject to cancellation and at the discretion of the inspection authority. No additional permits shall be issued to the holder of the unpaid permits until such time the outstanding fees have been adequately dealt with. Interest on overdue accounts will be charged at 1.5% per month or part thereof, or a maximum of 19.56% per annum.

#### 7.2.4 Refund of Fees

The holder of a permit may apply to the inspection authority for a refund less a \$10.00 non-refundable portion of the permit fee with respect to a cancelled or unused permit. No refund shall be issued for a permit where an inspection call has been made at the request of the permit holder.

# 7.2.5 Expiry of Permits

A permit for electrical work is valid for 12 months from the date of issue in respect of residential and 24 months in respect of all others unless otherwise noted on the permit. Upon expiry, a renewal fee to a maximum of 50% of the cost of the original permit shall be charged.

## 7.2.6 Review of Plans and Specifications

The Inspection Authority may, prior to issuing a permit, request the submission of plans and



## Schedule of Wiring Inspection Fees

Page 4 of 7

specifications for any proposed electrical installation. Plans shall be submitted for all commercial, industrial institutional installations exceeding 250 volts or 250 amperes.

## 7.2.7 Inspection Fee Schedule

## 7.27 a) Regular Permits and Inspection

The fee for a regular permit and the maximum number of inspection visits, with respect to an installation will be calculated, as follows.

# 7.27 b) Annual Permit and Inspection

The fee for an annual permit and inspection for any one establishment shall be the appropriate hourly rate.

## 7.27 c) Special Permit and Inspection

The fee for a special permit and inspection for any one project shall be the appropriate hourly rate.

## 7.27 d) Plans Examination

The fees for the examination of electrical plans and specifications shall be per review:

0 - 1,000 amps \$125.00

Greater than 1,000 amps \$125.00

## 7.27 e) Primary Services

The fees for the inspection of a primary service (padmount, \$125.00

vault, etc.) shall be per installation.

#### 7.27 f) Letter of Acceptance

The fee for a Letter of Acceptance shall be \$77.00



# INSPECTION FEE SCHEDULE

INSTALLED VALUE OF ELECTRICAL INSTALLATION	INSPECTION VISITS	PERMIT FEE
\$ 0,000 to \$ 2,000	1	\$115.00
\$ 2,001 to \$ 4,000	2	\$230.00
\$ 4,001 to \$ 6,000	2	\$384.00
\$ 6,001 to \$ 8,000	2	\$460.00
\$ 8,001 to \$ 10,000	2	\$537.00
\$ 10,001 to \$ 15,000	3	\$920.00
\$ 15,001 to \$ 25,000	3	\$1,266.00
\$ 25,001 to \$ 50,000	3	\$1,611.00
\$ 50,001 to \$ 100,000	3	\$1,956.00
\$100,001 to \$ 300,000	4	\$3,068.00
\$300,001 to \$ 500,000	5	\$3,835.00
\$500,001 to \$750,000	6	\$4,602.00
\$750,001 to \$1,000,000	8	\$6,137.00
+ \$1,000,000	10	\$ \$7,671.00

+ 0.15% of cost in excess of \$1,000,000



# **Schedule of Wiring Inspection Fees**

**Page 6 of 7** 

# New Installations are subject to the following minimum inspection fees:

RESIDENTIAL-ALL INSTALLATIONS	\$230.00
COMMERCIAL/INDUSTRIAL INSTITUTIONAL	
Up to 100 AMPS	\$230.00
Over 100 to 400 AMPS	\$537.00
Over 400 to 800 AMPS	\$920.00
Over 800 to 1000 AMPS	\$1266.00
Over 1000 AMPS	\$1611.00

# 7.27 g) Hourly Rate Inspections

Note: All fees are per inspection visit.

# **Normal Working Hours:**

i)	For the first hour or fraction thereof	\$153.00
ii)	For each additional half-hour or fraction thereof	\$77.00
Outs	side Normal Working Hours:	
Exte	nsion of a regular work day (before or after)	
i)	For the first hour or fraction thereof	\$155.00
ii)	For each additional half-hour or fraction thereof	\$77.00
Wee	kends and Statutory Holidays:	
i)	For the first hour or fraction thereof	\$417.00
ii)	For each additional half-hour or fraction thereof	\$77.00



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# **Schedule of Wiring Inspection Fees**

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# 7.27 h) Inspections in Excess of Maximum Number of Visits

For an inspection visit, in excess of the maximum number of visits permitted under the Regular Permit and Inspection Fee the Special Permit and Inspection Fee shall apply.



## Schedule of Load Research Monitoring, Reporting and Analytical Charges Page 1 of 2

The following schedule of charges shall apply to customers requesting Load Research information. (Note: Customers must provide access to a shared phone line for data collection via automatic meter reading equipment):

- Recovery of the Capital Cost of Installed Equipment will be the actual costs incurred by the Company.
- b) Setup for Load Research will be the actual cost incurred by Company plus a 25% markup.
- c) Analysis and Reporting Charges will be the actual costs incurred by the Company plus at 25% markup.
- d) Specialized Customer Analysis will be the actual costs incurred by the Company plus at 25% markup.

#### SCHEDULE OF LOAD RESEARCH CHARGES

The capital costs of non-standard metering equipment (meters with advanced capabilities) to be recovered will be the incremental cost of the non-standard meter installed compared to an equivalent standard meter.

#### **ONE TIME**

1.0 Recovery of Capital Cost of Meter Equipment	The capital costs of metering equipment to be recovered will be the incremental cost of the AMR meter installed compared to an equivalent non-AMR meter.
2.0 Recovery of Installation Charges	When organizes and paid by NSPI, recovery of telephone line installation charges will be at cost.
Single Phase Service Self-Contained	\$ 48.00
Single Phase Service, Transforme Rated and Three Phase Service	\$ 131.00
3.0 Recovery of Operational Charges	\$ 226.00
4.0 Load Research Setup	\$ 116.00

Regulation 7.3
Schedule of Load Research Monitoring, Reporting and Analytical Charges Page 2 of 2

# See Charge per Billing Period 5.0 Analysis and Reporting Base Package Load profile for peak day billing period plus times and magnitude of six 43.00 highest peaks **Options** Data File 43.00 43.00 Load profile for each day for each billing period Power factor for plot for peak day (kVA billed cust. only) 21.00 Power factor plot for each day (kVA billed cust. only) 43.00 Reports of billing period average load profile for each day of the week 43.00 Report of billing period average load profile for a specific day of the week 21.00 Daily summary 21.00 Monthly summary 21.00 Weekly or monthly detail 21.00 Daily comparison: Any two customers specified days 21.00 Load duration plot 21.00 21.00 Daily consumption plot Complete package (all of the above options) 340.00 6.0 **Specialized Analysis**

Hourly Rate

Effective: February 2, 2023



86.00