

ENTERGY MISSISSIPPI, LLC

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MISSISSIPPI PUBLIC SERVICE COMMISSION

P.S.C. Schedule No. I-27.2
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Schedule Consists of: Two Pages and Attachments
A and B

ENERGY COST RECOVERY RIDER SCHEDULE ECR-4 (Revised)

1. RECOVERY OF ENERGY COSTS

This Energy Cost Recovery Rider Schedule ECR-4 (Revised) ("Schedule ECR-4 (Revised)") defines the procedure by which Entergy Mississippi, LLC ("Entergy Mississippi" or "Company") shall recover its net fuel and purchased energy costs, including fuel and purchased energy revenues and expenses arising from the Company's membership and operations in the Midcontinent Independent System Operator, Inc. ("MISO"), as those costs are defined in this Schedule ECR-4 (Revised) ("Energy Cost").

2. ENERGY COST FACTOR

The factor for recovery of the Energy Cost ("Energy Cost Factor") is set forth in Attachment A to this Schedule ECR-4 (Revised). The Energy Cost Factor shall be re-determined annually in accordance with the provisions of Paragraph 3.1 of this Schedule ECR-4 (Revised). The Energy Cost Factor shall be applied in accordance with the provisions set out in Attachment A to this Schedule ECR-4 (Revised).

3. ANNUAL REDETERMINATION**3.1 REDETERMINATIONS AND SUBMITTALS**

On or before November 7th of each year, the Company shall provide the Mississippi Public Service Commission ("Commission") and the Mississippi Public Utilities Staff ("MPUS") an Attachment A containing a redetermined Energy Cost Factor. The Energy Cost Factor, as set out in Attachment A, shall be redetermined by application of the Energy Cost Factor Formula set out in Attachment B to this Schedule ECR-4 (Revised).

The Energy Cost Factor shall reflect the projected Energy Cost for the calendar year immediately following the submission of each annual Energy Cost Factor redetermination ("Projected Energy Cost Period") together with a true-up adjustment reflecting any over-recovery or under-recovery of Energy Costs as of September 30th immediately preceding the submission of each annual redetermination ("Energy Cost Period"). The Company shall provide the MPUS with supporting data and calculations utilized in re-determining the Energy Cost Factor in each such annual submission.

The redetermined Energy Cost Factor shall become effective in accordance with the Commission Order approving such factor and shall remain in effect until superseded under the provisions of this Schedule ECR-4 (Revised) or by subsequent Commission Order.

3.2 RESOLUTION OF DISPUTES

In the event that there is an unresolved dispute regarding any Energy Cost Factor redetermination for the upcoming Projected Energy Cost Period, the Company and the MPUS shall work together in good faith to resolve it. If the Company and the MPUS are unable to resolve the dispute, the undisputed portion of the Energy Cost Factor, as initially provided, or as revised by the Company, shall become effective as provided for in Paragraph 3.1 above. Disputed issues shall then be submitted to the Commission, which shall issue a ruling no later than ninety (90) days after submission.

If the Commission's order resolving the dispute requires changes to the Energy Cost Factor implemented under the provisions of Paragraph 3.1 above, the Company shall provide a revised Attachment A containing an Energy Cost Factor complying with the Commission's order ("Final Energy Cost Factor") as soon as practicable after receiving such order. In addition to reflecting the Commission's ruling on the disputed issues, the Final Energy Cost Factor shall also reflect the adjustments necessary to recover or credit the estimated revenue increase, or decrease, that would have resulted had the Commission's findings on the disputed issues been reflected in the Energy Cost Factor initially implemented. Such Final Energy Cost Factor shall then become effective at the end of ten (10) business days after submission.

4. VARIANCE REPORT

The Company will provide the MPUS with a report ("Variance Report") and supporting documentation by the fifteenth day of each month that reflects the actual Energy Cost incurred and Schedule ECR-4 (Revised) revenue billed; the projected Energy Cost and the estimated ECR-4 (Revised) revenue to be billed for the remainder of the then current Projected Energy Cost Period, and; a calculation of the accumulated projected ("Projected Accumulated Balance") over-recovery or under-recovery of Energy Cost for the Projected Energy Cost Period. The Variance Report also shall be provided to the Commission.

5. INTERIM ADJUSTMENT

When the Projected Accumulated Balance shown in the Variance Report is determined by the Company to require an adjustment to the Energy Cost Factor, or as directed by the MPUS, then the Company shall submit to the Commission and MPUS an interim adjustment ("Interim Adjustment") to the currently effective Energy Cost Factor,¹ including any prior Interim Adjustment(s) currently in effect, to recover the Projected Accumulated Balance's under-recovery or credit the Projected Accumulated Balance's over-recovery over six consecutive billing months, or other period determined by the Commission. For that first upcoming billing month in which the Interim Adjustment is applied, the Projected Accumulated Balance will be zero.

The MPUS shall review the Interim Adjustment and report to the Commission for a ruling on the Interim Adjustment, which shall be rendered by the Commission within 30 days of the date the Interim Adjustment is submitted to the MPUS. In the event the Commission does not issue an order within 30 days of the date of the Variance Report, the Company may begin to bill the Interim Adjustment, effective for the next immediate billing cycle, subject to refund or credit to customer accounts.

6. TERM

This Schedule ECR-4 (Revised) shall remain in effect until modified or terminated in accordance with applicable regulations or laws. Nothing herein shall prevent the Commission or the Company from proposing elimination of this Schedule ECR-4 (Revised) at any time in the manner provided by law.

If this Schedule ECR-4 (Revised) is terminated, the Energy Cost Factor then in effect shall continue to be applied until the Commission approves an alternative mechanism by which the Company can recover its Energy Cost. At that time, any cumulative over-recovery or under-recovery resulting from application of that Energy Cost Factor shall be applied to customer billings in a manner to be prescribed by the Commission.

Nothing contained in this Schedule ECR-4 (Revised) shall limit the right of any party to file an appeal as provided by law.

¹ Whenever any Interim Adjustment is proposed to the Energy Cost Factor, a contemporaneous Interim Adjustment shall be made under the Power Management Schedule.

Energy Cost Factor

For billing purposes the following (Net) Energy Cost Factor will be added to the energy component of the Net Monthly Rates or Net Seasonal Rates set forth in EML's rate schedules that form the basis for such billing, but not including special contracts entered into pursuant to Miss. Code Ann. Sec. 77-3-35(1) that do not specifically and explicitly incorporate this Schedule ECR-4 (Revised) or one of its predecessors (e.g., Fuel Adjustment Schedule FA-3), into the contract. The (Net) Energy Cost Factor¹, which is effective for bills rendered on and after the first billing cycle of March 2025, is:

Energy Cost Factor ²	\$0.018357 /kWh
True-Up Adjustment	\$(0.011230) /kWh
Less: Fuel in Base Rates ³	<u>\$0.033328</u> /kWh
Net Energy Cost Factor	\$(0.026201) /kWh

Note:

- 1) Any Interim Adjustment, referenced in Section 5 of Schedule ECR, shall be added to the above Net Energy Cost Factor in the calculation of the Total Net Energy Cost Factor.
- 2) The projected energy cost excluding the impact of the True-Up Adjustment.
- 3) EML's base rate schedules, by order of the Commission, incorporate fuel and purchased energy costs of \$0.033328 /kWh into the energy charges thereunder.

ENERGY COST FACTOR FORMULA

ECR = ENERGY COST FACTOR (\$/kWh)

$$ECR = \frac{PEC + PMER + TUA}{PES} + IA$$

WHERE,

PEC = PROJECTED ENERGY COST FOR THE PROJECTED ENERGY COST PERIOD (1)
(2)

PMER = PROJECTED EXPENSES AND REVENUES ARISING FROM ENTERGY MISSISSIPPI'S MEMBERSHIP AND OPERATIONS IN THE MIDCONTINENT INDEPENDENT SYSTEM OPERATOR, INC. ("MISO") THAT CONSTITUTE PURCHASED ENERGY AND ARE NOT OTHERWISE INCLUDED IN THE PROJECTED ENERGY COST FOR THE PROJECTED ENERGY COST PERIOD

TUA = TRUE-UP ADJUSTMENT FOR THE PRIOR ENERGY COST PERIOD (3)

$$TUA = \sum_{j=1}^{12} (EC_j - RR_j + PTU_j)$$

WHERE,

EC_j = ENERGY COST FOR MONTH j OF THE PRIOR ENERGY COST PERIOD

$$EC_j = FE_j - EFC_j + PE_j - FR_j + MER_j$$

WHERE,

FE_j = FUEL EXPENSE PER RULE 17 OF THE PUBLIC UTILITIES RULES OF PRACTICE AND PROCEDURE, AND SUPERSEDING RULES, INCLUDING BUT NOT LIMITED TO, AMOUNTS CHARGED TO ACCOUNTS 501, 509,² 518, AND 547 IN MONTH j OF THE PRIOR ENERGY COST PERIOD

² May include only emission costs approved by the Commission.

EFC_j = COSTS INCLUDED IN VARIABLE FE_j ABOVE, WHICH ARE EXCLUDED FROM RECOVERY UNDER SCHEDULE ECR-4 (REVISED) PURSUANT TO COMMISSION RULE 7.D (4)

Attachment B
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ENERGY COST FACTOR FORMULA (CONT'D)

PE_j = PURCHASED ENERGY EXPENSE CHARGED TO ACCOUNT 555 IN MONTH j OF THE PRIOR ENERGY COST PERIOD

FR_j = THE COMPONENT OF REVENUE FROM SALES TO OTHER UTILITIES THAT IS ASSOCIATED WITH THE RECOVERY OF FUEL AND PURCHASED ENERGY COSTS IN MONTH j OF THE PRIOR ENERGY COST PERIOD

MER_j = EXPENSES AND REVENUES ARISING FROM ENTERGY MISSISSIPPI'S MEMBERSHIP AND OPERATIONS IN MISO THAT CONSTITUTE PURCHASED ENERGY AND ARE NOT OTHERWISE INCLUDED IN THE ENERGY COST IN MONTH j OF THE PRIOR ENERGY COST PERIOD

RR_j = REVENUE BILLED UNDER SCHEDULE ECR-4 (REVISED) PLUS THE FUEL COST RECOVERY PORTION OF REVENUE BILLED UNDER ANY OTHER RATE SCHEDULE OR SPECIAL RATE CONTRACT WHICH PROVIDES FOR RECOVERY OF AVERAGE ENERGY COSTS, FOR MONTH j OF THE PRIOR ENERGY COST PERIOD

PTU_j = PRIOR PERIOD TRUE-UP ADJUSTMENT APPLICABLE FOR MONTH j OF THE PRIOR ENERGY COST PERIOD (4)

PES = PROJECTED SALES (kWh) FOR THE PROJECTED ENERGY COST PERIOD

IA = INTERIM ADJUSTMENT APPLIED TO THE ENERGY COST FACTOR

$IA = PAB / PES_{PAB}$

WHERE,

PAB = PROJECTED ACCUMULATED BALANCE OF OVER-RECOVERY OR UNDER-RECOVERY OF ENERGY COST IN THE RECOVERY PERIOD

PES_{PAB} = PROJECTED ENERGY SALES IN THE INTERIM ADJUSTMENT PERIOD BEGINNING THE BILLING MONTH FOLLOWING THE MONTH THAT THE VARIANCE ANALYSIS REPORT IS SUBMITTED.

ENERGY COST FACTOR FORMULA (CONT'D)

NOTE:

- 1) The Projected Energy Cost (PEC) is to be determined in a manner consistent with the determination of the actual energy cost, as defined by variable EC_j .
- 2) The Projected Energy Cost Period is the calendar year immediately following the submission of the annual Energy Cost Factor redetermination.
- 3) The Prior Energy Cost Period is the 12 month period ended September 30th immediately preceding submission of the Energy Cost Factor redetermination.
- 4) The value of PTU_j for month j of the Prior Energy Cost Period shall be equal to one-twelfth of the True-up Adjustment (TUA) previously determined under the provisions of this Schedule for the second preceding Energy Cost Period for $j=1, 2$ (November through December) and equal to one-twelfth of the True-Up Adjustment (TUA) for the immediately preceding Energy Cost Period for $j=3, 12$ (January through October).