
SCHEDULE 20A-UI

THE UNITED ILLUMINATING COMPANY

PHASE I/II HVDC-TF SERVICE SCHEDULE

The United Illuminating Company (UI) holds certain rights and obligations associated with its Use Rights (“UI’s Use Rights”) to the Phase I/II HVDC-TF which, under the Restated Use Agreement, may be offered to Transmission Customers. This Service Schedule applies to all transactions that utilize UI’s Use Rights. Pursuant to the Restated Use Agreement and this Schedule 20A, Transmission Customers shall obtain UI’s Use Rights to Phase I/II HVDC-TF Service by reserving all or a portion of UI’s Use Rights on OASIS and shall schedule Phase I/II HVDC-TF Service reservations consistent with this Schedule 20A and the Tariff. A Transmission Customer utilizing UI’s Use Rights while taking Phase I/II HVDC-TF Service is subject to the terms and conditions as set forth in the Restated Use Agreement.

In addition to the other applicable charges specified in the Tariff, a Transmission Customer which utilizes UI’s Use Rights shall be billed and shall pay the Phase I/II HVDC-TF Service Charge as set forth in Schedules 10 and 11 of this Service Schedule. Compensation to UI shall be based on the Transmission Customer’s Reserved Capacity associated with UI’s Use Rights to the Phase I/II HVDC-TF and the applicable Phase I/II HVDC-TF Service Charge as calculated pursuant to this Service Schedule.

**SCHEDULE 10
of Schedule 20A-UI**

Firm Point-To-Point Service Over the Phase I/II HVDC-TF

The Transmission Customer shall compensate UI each month for Firm Reserved Capacity for UI's Use Rights associated with the Phase I/II HVDC-TF at the sum of the applicable charges set forth below:

- 1) **Yearly delivery:** one-twelfth of the demand charge as determined in section (5) below per MW of Firm Reserved Capacity per year.
- 2) **Monthly delivery:** The maximum charge per MW of Firm Reserved Capacity per month for monthly delivery is the yearly demand charge as determined in section (5) below divided by 12.
- 3) **Weekly delivery:** The maximum charge per MW of Firm Reserved Capacity per week for weekly delivery is the yearly demand charge as determined in section (5) below divided by 52.
- 4) **Daily delivery:** The maximum charge per MW of Firm Reserved Capacity per day for daily delivery is the yearly demand charge as determined in section (5) below divided by 365. 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 Firm Reserved Capacity in any day during such week.
- 5) **Yearly demand charge:** The yearly demand charge shall be determined in accordance with the following formula:

$A * GETF = (B + (B * C) - D + (D * E)) / (F)$ where:

A = the yearly charge for service.

B = the annual cost assessed to UI for support of the Phase I/II HVDC-TF is defined as the support payments UI made for the Phase I/II HVDC-TF plus the associated gross earnings tax.

C = the Schedule 10 Related Cash Working Capital Allowance shall be 12.5% (45 days/360 days).

D = the revenues from transmission customers taking Non-Firm Point-To-Point Service over UI's Use Rights of the Phase I/II HVDC-TF.

E = the Gross Earnings Tax Rate as given by the Connecticut General Statutes § 12-264(c)(1), or its successor.

F = the average actual hourly Total Transfer Capability value associated with its Use Rights for the preceding calendar year.

Gross Earnings Tax Factor (GETF) = the GETF shall equal the number one divided by the number one minus the Connecticut Gross Earnings Tax Rate as provided in the Connecticut General Statutes § 12-264(c)(1), or its successor.

Charges shall be revised each year to reflect the costs recorded in UI's most recently filed FERC Form 1 and the average actual hourly Total Transfer Capability value associated with UI's Use Rights for the preceding calendar year.

SCHEDULE 11
of Schedule 20A-UI
Non-Firm Point-To-Point Service Over the Phase I/II HVDC-TF

The Transmission Customer shall compensate UI for Non-Firm Reserved Capacity for UI's Use Rights associated with the Phase I/II HVDC-TF up to the sum of the applicable charges set forth below:

- 1) **Monthly delivery:** Monthly delivery charge as set forth in Schedule 10 of Schedule 20A-UI per MW of Non-Firm Reserved Capacity per month.
- 2) **Weekly delivery:** Weekly delivery charge as set forth in Schedule 10 of Schedule 20A-UI per MW of Non-Firm Reserved Capacity per week.
- 3) **Daily delivery:** The maximum charge for daily delivery on Monday through Friday shall be derived by dividing the yearly demand charge as calculated pursuant to Schedule 10 of Schedule 20A-UI by 260, and the maximum charge for daily delivery on Saturday or Sunday shall be derived by dividing the yearly demand charge as calculated pursuant to Schedule 10 of Schedule 20A-UI by 365. 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 Non-Firm Reserved Capacity in any day during such week.
- 4) **Hourly delivery:** The maximum charge for hourly delivery during hours 0700 through 2300 Monday through Friday shall be derived by dividing the yearly demand charge as calculated pursuant to Schedule 10 of Schedule 20A-UI by 4,160 and the charge for hourly delivery during all other hours shall be derived by dividing the yearly demand charge as calculated pursuant to Schedule 10 of Schedule 20A-UI by 8,760. 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 Non-Firm 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 Non-Firm Reserved Capacity in any hour during such week.

Sheet Nos. 1126 – 1130 are reserved for future use.