

November 30, 2001

Ms. Ann Bowen, Filing Clerk  
Public Utility Commission of Texas  
1701 N. Congress Ave.  
Austin, Texas 78701

RE: Tariff Control No. 24844, *Reliant Energy, Incorporated Price to Beat Compliance Tariff Filing, in Compliance with Docket No. 24237*

Dear Ms. Bowen:

On November 20, 2001, in PUC Docket No. 24237, the Commission approved the petition of Reliant Energy, Incorporated ("Reliant Energy") for approval of price to beat tariffs for its affiliated retail electric provider, and ordered Reliant Energy to file compliance tariff sheets in the above-referenced Tariff Control No. 24844. Enclosed are the compliance tariff sheets that Reliant Energy was ordered to file.

If you wish to discuss this filing, please contact me at (713) 207-5895.

Sincerely,

Debra Eno  
Regulatory Manager

DGE/  
Enclosure  
cc: All Parties to PUC Docket No. 24237

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**Tariff for Electric Service  
Reliant Energy Retail Services**

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**Price to Beat - Residential Service: PTB-RS****Application**

Applicable to all retail electric service supplied at one point of delivery and measured through one meter used for residential purposes. Where two to four family or housekeeping units are served through one Meter, it will be optional with the Customer whether the kilowatt-hour steps in the price and the customer charge will be multiplied by the number of units for billing purposes or whether all the service will be furnished under the Miscellaneous General Service Schedule. Where more than four family units or apartments are served through one Meter, billing will be under the applicable General Service Schedule.

Not applicable to Temporary, Standby, Supplementary or Resale service.

Available to current and future residential customers within the Reliant Energy HL&P service area, during the Price to Beat Period.

**Type of Service**

Single or three-phase, 60 hertz, 120/240 volts alternating current, as described in Reliant Energy HL&P's Service Standards.

**Monthly Bill**

The monthly bill shall be the sum of the calculations below:

| <b>Charge</b>            |                  |                | <b>Amount</b>                        |
|--------------------------|------------------|----------------|--------------------------------------|
| Facility                 |                  |                | \$5.95                               |
| Base Energy <sup>†</sup> | All Months       | First 250 kWh  | \$.020951                            |
|                          | All Months       | Next 550 kWh   | \$.071728                            |
|                          | May – Oct        | All Additional | \$.071728                            |
|                          | November – April | All Additional | \$.041680                            |
| PTB Base Discount        |                  |                | 6% of the sum of the charges above   |
| Fuel                     |                  |                | Amount applicable under Rider PTB-FC |

<sup>†</sup> Base Energy includes PCRF Charge

**Tariff for Electric Service  
Reliant Energy Retail Services**

**Price to Beat - Miscellaneous General Service: PTB-MGS**

**Application**

Applicable to all retail non-residential service supplied at one point of delivery and measured through one meter used for non-residential purposes. Not applicable to Standby or Supplementary service. Applicable to temporary service, subject to the provisions of Reliant Energy HL&P's Service Extension Policy. Service may not be remetered or submetered by Customer for resale except pursuant to lawful submetering regulations of a regulatory authority with jurisdiction.

Available to current and future commercial and industrial customers within the Reliant Energy HL&P service area, during the Price to Beat Period.

**Type of Service**

Single or three-phase, 60 hertz service, at one of Reliant Energy HL&P's standard service voltages.

**Monthly Bill**

The monthly bill shall be the sum of the calculations below:

| <b>Charge</b>            |                              | <b>Amount</b>   |            |
|--------------------------|------------------------------|---|------------|
| Facility                 |                              | \$ 18.82  |            |
| Demand                   | Each Billing Kva over 10 Kva | \$ 3.04   |            |
| Base Energy <sup>1</sup> | May – October                | The greater of:<br>1) First 1250 kWh, or<br>2) First 125 kWh per Kva of Billing Kva | \$ .052050 |
|                          | November – April             | The greater of:<br>1) First 1250 kWh, or<br>2) First 125 kWh per Kva of Billing Kva | \$ .050397 |
|                          | All Months                   | The greater of :<br>1) Next 1700 kWh, or<br>2) Next 170 kWh per Kva of Billing Kva  | \$ .031708 |
|                          | All Months                   | All Additional kWh  | \$ .005476 |
| PTB Base Discount        |                              | 6% of the sum of the charges above  |            |
| Fuel                     |                              | Amount applicable under Rider PTB-FC  |            |

<sup>1</sup> Base Energy includes PCRFB Charge

**Billing Kva:** The Billing Kva shall be equal to the average Kva supplied during the 15-minute period of maximum use during the billing period.

Revision Number: Original

Effective: 1-1-02

**Tariff for Electric Service  
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**Price to Beat – Large General Service: PTB-LGS****Application**

Applicable to all retail non-residential service supplied at one point of delivery and measured through one meter used for non-residential purposes. Not applicable to Standby or Supplementary service. Applicable to temporary service, subject to the provisions of Reliant Energy HL&P's Service Extension Policy. Service may not be remetered or sub metered by Customer for resale except pursuant to lawful sub metering regulations of a regulatory authority with jurisdiction.

Available to current and future customers within the Reliant Energy HL&P service area, during the Price to Beat Period.

If customer has previously terminated service under this rate schedule, the initial Annual On-Peak Kva to be used for billing purposes will be the highest On-Peak Kva established during the most recent twelve months, ending with and including the current billing month.

**Type of Service**

Three-phase, 60 hertz, alternating current at one of Reliant Energy HL&P's standard service voltages.

**Monthly Bill**

The monthly bill shall be the sum of the calculations below:

| <b>Charge</b>            |   | <b>Amount</b>                        |
|--------------------------|---|--------------------------------------|
| Facility                 |   | \$ 480.20                            |
| Demand                   | Primary Kva:                            |                                      |
|                          | 1. First 400 Primary Kva                | \$ 2,456.00                          |
|                          | 2. All Additional Primary Kva           | \$ 6.14                              |
|                          | Secondary Kva                           | \$ 2.16                              |
| Base Energy <sup>1</sup> | 1 <sup>st</sup> 295 Kwh per Primary Kva | \$.024846                            |
|                          | All additional Kwh                      | \$.004770                            |
| PTB Base Discount        |   | 6% of the sum of the charges above   |
| Fuel                     |   | Amount applicable under Rider PTB-FC |

<sup>1</sup>Base Energy includes PCRF Charge

**Definitions:**

On-Peak Hours: May 15 – October 15, 8 a.m. to 10 p.m. each Monday through Friday. Labor Day and Independence Day shall not be considered On-Peak. If July 4<sup>th</sup> occurs on Sunday, then the following Monday shall not be considered On-Peak.

Off-Peak Hours: All hours not designated as On-Peak Hours.

On-Peak Kva: The average Kva supplied during the four fifteen minute intervals of maximum use during the On-Peak hours of the billing month.

Annual On-Peak Kva: The highest On-Peak Kva established in the 12 months ending with and including the current billing month, but not less than 400 Kva.

Off-Peak Kva: The average Kva supplied during the four fifteen minute intervals of maximum use during the Off-Peak hours of the billing month.

**Determination of Primary and Secondary Kva:**

|   |   |
|---|---|
| <p>1) If Off Peak Kva is less than or equal to the Annual On-Peak Kva, Primary Kva will be the highest of:</p> <ul style="list-style-type: none"> <li>a) The On-Peak Kva,</li> <li>b) The Off-Peak Kva,</li> <li>c) 85% of the Annual On-Peak Kva, or</li> <li>d) 400 Kva.</li> </ul> | <p>2) If the Off Peak Kva is greater than the Annual On-Peak, but not less than 400 Kva</p> <ul style="list-style-type: none"> <li>a) Primary Kva = Annual On-Peak Kva</li> <li>b) Secondary Kva = Off Peak Kva - the Annual On-Peak Kva</li> </ul> |
|---|---|

Provision 2) is not applicable to either (a) new customers taking service for the first time during the period starting October 16 and continuing through May 14 or (b) for existing customers operating new facilities during such period. Under such circumstances, unless the Annual On-Peak Kva has been determined by mutual agreement, the Off-Peak Kva will be billed as Primary Kva until the following May 15.

**Tariff for Electric Service  
Reliant Energy Retail Services**

**Price to Beat – Street and Protective Lighting: PTB-SPL**

**Application**

Applicable to the requirements of cities, governmental agencies, real estate developers and other groups requesting the installation of street and protective lighting.

Available in areas designated by Reliant Energy HL&P where facilities of adequate capacity and suitable voltage are adjacent to the lamps to be served during the Price to Beat Period.

**Installation and Maintenance of Facilities:**

Reliant Energy HL&P will install, own and maintain the installation served under this schedule. Replacement of burned out lamps and/or maintenance repairs will be made during regular working hours. Lighting service will normally be restored within 48 hours after notification by the Customer. Each light furnished under this schedule shall operate under normal conditions from approximately thirty minutes after sunset to approximately thirty minutes before sunrise (approximately 4,000 hours per year).

**Monthly Price per Lamp<sup>1</sup>:**

| Lamp Type                         | Schedule                             |         |         |         |         | Monthly Kwh |
|-----------------------------------|--------------------------------------|---------|---------|---------|---------|-------------|
|                                   | A                                    | B       | C       | D       | E       |             |
| <b>Mercury Vapor</b>              |                                      |         |         |         |         |             |
| 60,000 Lumen                      | \$9.10                               | \$23.74 | \$16.11 | \$26.77 | \$17.82 | 365         |
| 20,000 Lumen                      | \$5.32                               | \$18.36 | \$12.06 | \$22.72 | \$13.59 | 150         |
| 7,500 Lumen                       | \$3.76                               |         |         | \$18.29 | \$10.76 | 69          |
| 3,300 Lumen                       | \$3.66                               |         |         | \$14.20 |         | 41          |
| <b>High Pressure Sodium Vapor</b> |                                      |         |         |         |         |             |
| 50,000 Lumen                      | \$9.12                               | \$23.76 | \$16.13 | \$26.79 | \$17.84 | 160         |
| 25,500 Lumen                      | \$5.32                               | \$18.37 | \$12.06 | \$22.73 | \$13.59 | 106         |
| 16,000 Lumen                      | \$3.76                               | \$16.76 | \$11.14 | \$18.29 | \$10.77 | 58          |
| 9,500 Lumen                       | \$3.76                               |         |         | \$14.87 | \$9.19  | 38          |
| 5,800 Lumen                       | \$3.69                               |         |         | \$13.72 |         | 29          |
| <b>Metal Halide</b>               |                                      |         |         |         |         |             |
| 36,000 Lumen                      | \$10.91                              |         |         | \$27.54 | \$19.18 | 159         |
| 20,500 Lumen                      | \$10.69                              |         |         | \$27.33 | \$18.97 | 96          |
| 7,800 Lumen                       | \$12.09                              |         |         | \$26.81 | \$20.36 | 40          |
| Breakaway base only               | \$1.23                               | \$1.23  | \$1.23  | \$1.23  | \$1.23  |             |
| PTB Base Discount                 | 6% of the sum of the charges above   |         |         |         |         |             |
| Fuel                              | Amount applicable under Rider PTB-FC |         |         |         |         |             |

<sup>1</sup> Includes PCR Charge

**Applicable Schedules**

Schedule A – Applicable to one or more lamps mounted on existing distribution poles and served by overhead conductors.

Schedule B – Applicable to single lamps mounted on ornamental standards and served by overhead conductors. Limited to existing installations.

Schedule C – Applicable to twin lamps mounted on ornamental standards and served by overhead conductors. Limited to existing installations.

Schedule D - Applicable to single lamps mounted on ornamental standards and served by underground conductors or decorative residential streetlights.

Schedule E - Applicable to twin lamps mounted on ornamental standards and served by underground conductors.



**Tariff for Electric Service  
Reliant Energy Retail Services**

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**Price to Beat – Miscellaneous Lighting Service: PTB-MLS**

**Application**

Available only to existing lamps, owned by Reliant Energy HL&P as of September 1, 2000, where suitable conditions allow for unmetered lighting service supplied exclusively to one or more of the lamp types listed below operating automatically every night from dusk to dawn during the Price to Beat Period. The obligations of the Customer shall commence on the date that the service under this tariff begins.

**Maintenance of Facilities:**

Reliant Energy HL&P will own and maintain the lighting installation served under this schedule. Replacement of burned out lamps and/or maintenance repairs will be made in accordance with Reliant Energy HL&P's Lighting Services Tariff.

The cost associated with any extraordinary maintenance provided by Reliant Energy HL&P to provide this service will be in addition to the charges listed below.

**Monthly Price per Lamp<sup>1</sup>:**

| Type of Lamp                           | Lumen Rating                         | Monthly KWh | Monthly Rate <sup>1</sup> |
|--|--------------------------------------|-------------|---------------------------|
| <b>Floodlight/Directional Lighting</b> |                                      |             |                           |
| High Pressure Sodium                   | 16,000                               | 61          | \$11.57                   |
| High Pressure Sodium                   | 27,500                               | 105         | \$14.84                   |
| High Pressure Sodium                   | 50,000                               | 158         | \$18.49                   |
| <b>Roadway/General Lighting</b>        |                                      |             |                           |
| High Pressure Sodium                   | 16,000                               | 61          | \$10.30                   |
| <b>Guard Lighting</b>                  |                                      |             |                           |
| High Pressure Sodium                   | 9,500                                | 40          | \$ 7.66                   |
| Mercury Vapor                          | 7,500                                | 72          | \$ 7.90                   |
| Additional Span Charge                 | \$2.55/mo.                           |             |                           |
| PTB Base Discount                      | 6% of the applicable charges above   |             |                           |
| Fuel                                   | Amount applicable under Rider PTB-FC |             |                           |

<sup>1</sup> Includes PCR Charge

**Tariff for Electric Service  
Reliant Energy Retail Services**

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**Price to Beat – Governmental Lighting & Traffic Control: PTB-GLTC**

**Application**

Applicable to any state, county or city governmental authority, which owns and maintains separately metered:

- (a) photo-electric controlled highway lighting facilities which operate automatically every night from dusk to dawn, and/or
- (b) roadway traffic signal lighting and associated control equipment, operating continuously on a 24-hour basis (including traffic signals that operate on a 24-hour basis that function as a flashing signal during all or part of the 24-hour period).

Company reserves the right to deny or discontinue service under this schedule in the event that such application standards are, in any way, violated.

Available to current and future state, county or city governmental authorities who own or operate such equipment within the Reliant Energy HL&P service area, during the Price to Beat Period.

**Type of Service**

Single or three-phase, 60 hertz service, at one of Reliant Energy HL&P's standard service voltages.

**Monthly Bill**

The monthly bill shall be the sum of the calculations below:

| <b>Charge</b>                      | <b>Amount</b>                        |
|------------------------------------|--------------------------------------|
| Facility                           | \$5.44                               |
| Base Energy <sup>1</sup>   All Kwh | \$.027926                            |
| PTB Base Discount                  | 6% of the sum of the charges above   |
| Fuel                               | Amount applicable under Rider PTB-FC |

<sup>1</sup>Base Energy includes PCRFB Charge

**Tariff for Electric Service  
Reliant Energy Retail Services**

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**Price to Beat – Metropolitan Rapid Transit Authority: PTB-MTA**

**Application**

Applicable to Metropolitan Rapid Transit Authorities (MTA), as defined in Chapter 451 of the Texas Transportation Code, Vernon's Texas Codes Annotated (1996), where suitable conditions allow for un-metered electric service supplied only to customer-installed, photo-electric controlled lights for bus stop shelters. Each bus stop shelter must be located on or adjacent to public rights-of-way designated for the loading and unloading of passengers for mass transit motorbuses. The photo-electric controlled lights shall be owned and maintained by the MTA. Customer shall be responsible for replacing any failed photo-electric relay within 48 hours. The total lamp load for bus stop shelters may not exceed 400 watts, including the ballast(s). Each light under this schedule shall operate under normal conditions from approximately thirty minutes after sunset to approximately thirty minutes before sunrise (approximately 4,000 hours per year). All costs for the extension of facilities to Reliant Energy HL&P's point of delivery including but not limited to lamp installation, ownership, maintenance, and equipment replacements, shall be borne and performed by the Customer. Customers requiring underground service shall be responsible for all construction costs including trenching and back-filling expenses.

Company reserves the right to inspect Customer's premises and deny or discontinue service under this schedule in the event that such application standards are, in any way, violated.

Available at all points on Reliant Energy HL&P's distribution system where facilities of adequate capacity, required phase and suitable voltage are adjacent to the premises to be served during the Price to Beat Period.

**Type of Service**

Un-metered, single phase, 60 hertz, two-wire, 120 alternating current.

**Monthly Bill**

The monthly bill shall be the sum of the calculations below:

| <b>Charge</b>            |         | <b>Amount</b>                        |
|--------------------------|---------|--------------------------------------|
| Facility                 |         | \$3.35                               |
| Base Energy <sup>1</sup> | All Kwh | \$.027926                            |
| PTB Base Discount        |         | 6% of the sum of the charges above   |
| Fuel                     |         | Amount applicable under Rider PTB-FC |

<sup>1</sup> Base Energy includes PCRFB Charge

**Determination of Billing Kwh:**

At the time a request for service is made, Customer shall provide manufacturer's data specifying the total lamp load, including ballast(s), for the service installation and shall sign a letter of agreement that:

Monthly Kwh /bus stop shelter = (Effective line wattage of lamp(s), including the ballast(s) x 4,000 hours/12 months)/1,000 watts/kilowatts.

**Tariff for Electric Service  
Reliant Energy Retail Services**

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**Price to Beat – High Voltage Service Rider: PTB-Rider A**

**Application**

Applicable to service billed under schedules PTB-MGS and PTB-LGS when service is taken directly from feeder lines of 12,470 volts or higher and customer owns, operates and maintains all the facilities required for receiving such service at the voltage of the feeder line. All provisions of the applicable schedules will apply except as modified herein.

Available at all points of Reliant Energy HL&P's overhead service system where facilities of adequate capacity, required phase, and suitable voltage are adjacent to the premises being served during the Price to Beat Period.

**High Voltage Service Credit:**

The monthly billing shall be in accordance with the PTB-MGS or PTB-LGS Schedules, minus a credit to the Primary, Secondary or Billing Kva charges, as specified in the applicable Schedules. The credit will be calculated by multiplying the associated billing determinants for each applicable charge of the Schedule by the appropriate credit noted below.

| <b>Voltage</b>    | <b>Credit to Primary, Secondary and/or Billing Kva</b> |
|-------------------|--|
| 12,470            | \$.098000  |
| 34,500            | \$.147000  |
| 138,000           | \$.245000  |
| PTB Base Discount | 6% of the applicable credit                            |

Tariff for Electric Service  
Reliant Energy Retail Services

Account No.: \_\_\_\_\_  
Service Address: \_\_\_\_\_  
\_\_\_\_\_

**Price to Beat –Subtractive Metering Rider: PTB-Rider SM**

**Application**

Applicable to service billed under schedules PTB-MGS and PTB-LGS when Customer has entered into an “Agreement for Subtractive Metering – Transmission Voltage” or an “Agreement for Subtractive Metering – Distribution Voltage” with Reliant Energy HL&P.

PTB-Rider SM is available during the Price to Beat Period.

Monthly Bill:

The monthly billing shall be in accordance with Customer’s applicable PTB-MGS or PTB-LGS Schedule, plus the following charge:

| Charge               | Amount per Month       |
|----------------------|------------------------|
| Subtractive Metering | \$284.20               |
| PTB Base Discount    | 6% of the charge above |