

# **RELIANT ENERGY RETAIL SERVICES**

## **PRICE TO BEAT TARIFF**

**Effective Date**  
**August 1, 2006**

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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 CenterPoint Energy Houston Electric ("CEHE") 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 the CEHE tariff.

**Monthly Bill**

The Monthly Bill amounts shall be calculated according to the Methodology Section. Pursuant to the Methodology Section the current monthly bill shall be the sum of the calculations below.

Charge			Amount
Facility			\$5.59
Base Energy	All Months	First 250 kWh	\$0.028999
	All Months	Next 550 kWh	\$0.076729
	May – Oct	All Additional	\$0.076729
	November – April	All Additional	\$0.048484
Fuel			Amount applicable under Rider PTB-FC

## Methodology Section

Charge			Amount
Facility			\$5.59 + A1
Base Energy	All Months	First 250 kWh	\$0.019694 + B1
	All Months	Next 550 kWh	\$0.067424 + B1
	May – Oct	All Additional	\$0.067424 + B1
	November – April	All Additional	\$0.039179 + B1
Fuel			Amount applicable under Rider PTB-FC

Where: Prior to the first billing cycle following April 29, 2005, A1=0 and B1=0; subsequently:

A1= The change between January 1, 2002, and May 2, 2005, in those portions of CEHE's Tariff for Retail Delivery Service Monthly Rate for residential service that are expressed in \$ per Retail Customer per month + A2.

B1 = The change between January 1, 2002, and May 2, 2005, in those portions of CEHE's Tariff for Retail Delivery Service Monthly Rate for residential service that are expressed in \$ per kWh + B2.

A2 and B2 will be reset upon implementation of each CEHE rate resulting from true-up proceedings, or resolution of related court appeals, including TC2, CTC and any phase-in of such rates. Annual true-ups of the TC and CTC rates will not trigger a reset. The rates shall be calculated as follows:

A2 = The change after May 2, 2005, in those portions of CEHE's Tariff for Retail Delivery Service Monthly Rate for residential service related to CEHE's true-up proceedings that are expressed in \$ per Retail Customer per month.

B2 = The change after May 2, 2005, in those portions of CEHE's Tariff for Retail Delivery Service Monthly Rate for residential service related to CEHE's true-up proceedings that are expressed in \$ per kWh.

**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 CenterPoint Energy Houston Electric's ("CEHE") 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 CEHE service area, during the Price to Beat Period.

**Type of Service**

Single or three-phase, 60 hertz service, at one of CEHE's standard service voltages described in the CEHE tariff.

**Monthly Bill**

The Monthly Bill amounts shall be calculated according to the Methodology Section. Pursuant to the Methodology Section the current monthly bill shall be the sum of the calculations below.

Charge		For MGS Customers Less than or Equal to 10 kVa	For MGS Customers Greater than 10 kVa
Facility		\$17.69	\$17.69
Demand (each Billing kVa less than or equal to 10 kVa)		Not Applicable	\$1.307337
Demand (each Billing kVa over 10 kVa)		Not Applicable	\$4.167337
Base Energy	May – October	The greater of: 1) First 1250 kWh, or 2) First 125 kWh per kVa of Billing kVa	\$0.057423
	November – April	The greater of: 1) First 1250 kWh, or 2) First 125 kWh per kVa of Billing kVa	\$0.055869
	All Months	The greater of : 1) Next 1700 kWh, or 2) Next 170 kWh per kVa of Billing kVa	\$0.038301
	All Months	All Additional kWh	\$0.013644
Fuel		Amount applicable under Rider PTB-FC	Amount applicable under Rider PTB-FC

**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.

**Designation of Customers Less Than or Equal to 10 kVa or Greater Than 10 kVa:** Services shall be billed as "Less Than or Equal to 10 kVa" or "Greater Than 10 kVa" based on CenterPoint's billing designation.

Revision Number: 5th

Effective Date: 8/1/06

## Methodology Section

Charge			Amount
Facility			\$17.69 + A1
Demand (each Billing kVa less than or equal to 10 kVa)			B1
Demand (each Billing kVa over 10 kVa)			\$2.86 + B1
Base Energy	May – October	The greater of: 3) First 1250 kWh, or 4) First 125 kWh per kVa of Billing kVa	\$0.048927 + C1
	November – April	The greater of: 3) First 1250 kWh, or 4) First 125 kWh per kVa of Billing kVa	\$0.047373 + C1
	All Months	The greater of : 3) Next 1700 kWh, or 4) Next 170 kWh per kVa of Billing kVa	\$0.029805 + C1
	All Months	All Additional kWh	\$0.005148 + C1
Fuel			Amount applicable under Rider PTB-FC

Where: Prior to the first billing cycle following April 29, 2005, A1=0, B1=0 and C1=0; subsequently:

A1 = For a customer less than or equal to 10 kVa, the change between January 1, 2002, and May 2, 2005, in those portions of CEHE's Tariff for Retail Delivery Service Monthly Rate for Secondary Service Less Than or Equal to 10 kVa or MGS Distribution  $\leq$  10 kVa that are expressed in \$ per Retail Customer per month + A2.

For customers greater than 10 kVa, the change between January 1, 2002, and May 2, 2005, in those portions of CEHE's Tariff for Retail Delivery Service Monthly Rate for Secondary Service Greater than 10 kVa or MGS Distribution  $>$  10 kVa that are expressed in \$ per Retail Customer per month + A2.

B1 = The change between January 1, 2002, and May 2, 2005, in those portions of CEHE's Tariff for Retail Delivery Service Monthly Rate for Secondary Service Greater than 10 kVa or MGS Distribution  $>$  than 10 kVa that are expressed in \$ per NCP kVa or Billing kVa + B2. These charges do not apply to MGS customers designated by CenterPoint as less than or equal to 10 kVa.

C1 = For a customer less than or equal to 10 kVa, the change between January 1, 2002, and May 2, 2005, in those portions of CEHE's Tariff for Retail Delivery Service Monthly Rate for Secondary Service Less Than or Equal to 10 kVa or MGS Distribution  $\leq$  10 kVa that are expressed in \$ per kWh + C2.

For customers greater than 10 kVa, the change between January 1, 2002 and May 2, 2005 in those portions of CEHE's Tariff for Retail Delivery Service Monthly Rate for Secondary Service Greater than 10 kVa or MGS Distribution  $>$  10 kVa that are expressed in \$ per kWh + C2.

A2, B2 and C2 will be reset upon implementation of each CEHE rate resulting from true-up proceedings, or resolution of related court appeals, including TC2, CTC and any phase-in of such rates. Annual true-ups of the TC and CTC rates will not trigger a reset. The rates shall be calculated as follows:

A2 = For a customer less than or equal to 10 kVa, the change after May 2, 2005, in those portions of CEHE's Tariff for Retail Delivery Service Monthly Rate for Secondary Service Less Than or Equal to 10 kVa or MGS Distribution  $\leq$  10 kVa related to CEHE's true-up proceedings that are expressed in \$ per Retail Customer per month.

Revision Number: 5th

Effective Date: 8/1/06

For customers greater than 10 kVa, the change after May 2, 2005, in those portions of CEHE's Tariff for Retail Delivery Service Monthly Rate for Secondary Service Greater than 10 kVa or MGS Distribution >10 kVa related to CEHE's true-up proceedings that are expressed in \$ per Retail Customer per month.

- B2 = The change after May 2, 2005, in those portions of CEHE's Tariff for Retail Delivery Service Monthly Rate for Secondary Service Greater than 10 kVa or MGS Distribution > 10 kVa that are expressed in \$ per NCP kVa or Billing kVa related to CEHE's true-up proceedings that are expressed in \$ per NCP kVa or Billing kVa.
- C2 = For a customer less than or equal to 10 kVa, the change after May 2, 2005, in those portions of CEHE's Tariff for Retail Delivery Service Monthly Rate for Secondary Service Less Than or Equal to 10 kVa or MGS <= to 10 kVa related to CEHE's true-up proceedings that are expressed in \$ per kWh.

For customers greater than 10 kVa, the change after May 2, 2005, in those portions of CEHE's Tariff for Retail Delivery Service Monthly Rate for Secondary Service Greater than 10 kVa or MGS Distribution > 10 kVa related to CEHE's true-up proceedings that are expressed in \$ per kWh.

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

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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 CenterPoint Energy Houston Electric's ("CEHE") 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 CEHE 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 CEHE's standard service voltages described in the CEHE tariff.

**Monthly Bill**

The Monthly Bill amounts shall be calculated according to the Methodology Section. Pursuant to the Methodology Section the current monthly bill shall be the sum of the calculations below.

<b>Charge</b>		<b>Amount</b>
Facility		\$451.39
Demand	Primary kVa:	
	1. First 400 Primary kVa	\$3,587.31
	2. All Additional Primary kVa	\$8.968270
	Secondary kVa	\$5.218270
Base Energy	1 <sup>st</sup> 295 kWh per Primary kVa	\$0.023355
	All additional kWh	\$0.004483
Fuel		Amount applicable under Rider PTB-FC



**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 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:**

1) If Off-Peak kVa is less than or equal to the Annual On-Peak kVa, Primary kVa will be the highest of: a) The On-Peak kVa, b) The Off-Peak kVa, c) 85% of the Annual On-Peak kVa, or d) 400 kVa.	2) If the Off-Peak kVa is greater than the Annual On-Peak, but not less than 400 kVa a) Primary kVa = Annual On-Peak kVa b) Secondary kVa = Off-Peak kVa minus the Annual On-Peak kVa
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(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.

## Methodology Section

Charge		Amount
Facility		\$451.39 + A1
Demand	Primary kVa:	
	3. First 400 Primary kVa	\$2,312.00 + (B1*400)
	4. All Additional Primary kVa	\$5.78 + B1
	Secondary kVa	\$2.03 + B1
Base Energy	1 <sup>st</sup> 295 kWh per Primary kVa	\$0.023355 + C1
	All additional kWh	\$0.004483 + C1
Fuel		Amount applicable under Rider PTB-FC

Where: Prior to the first billing cycle following April 29, 2005, A1=0, B1=0 and C1=0; subsequently:

A1 = The change between January 1, 2002, and May 2, 2005, in those portions of CEHE's Tariff for Retail Delivery Service Monthly Rate for Secondary Service Greater Than 10 kVa that are expressed in \$ per Retail customer per month + A2.

B1 = The change between January 1, 2002, and May 2, 2005, in those portions of CEHE's Tariff for Retail Delivery Service Monthly Rate for Secondary Service Greater Than 10 kVa or LGS Distribution that are expressed in \$ per kVa or \$ per 4CP kVa + B2.

C1 = The change between January 1, 2002, and May 2, 2005, in those portions of CEHE's Tariff for Retail Delivery Service Monthly Rate for Secondary Service Greater Than 10 kVa or LGS Distribution that are expressed in \$ per kWh + C2.

A2, B2 and C2 will be reset upon implementation of each CEHE rate resulting from stranded cost true-up proceedings, or resolution of related court appeals, including TC2, CTC and any phase-in of such rates. Annual true-ups of the TC and CTC rates will not trigger a reset. The rates shall be calculated as follows:

A2 = The change after May 2, 2005, in those portions of CEHE's Tariff for Retail Delivery Service Monthly Rate for Secondary Service Greater than 10 kVa related to CEHE's true-up proceedings that are expressed in \$ per Retail Customer per month.

B2 = The change after May 2, 2005, in those portions of CEHE's Tariff for Retail Delivery Service Monthly Rate for Secondary Service Greater Than 10 kVa or LGS Distribution related to CEHE's true-up proceedings that are expressed in \$ per kVa or \$ per 4CP kVa.

C2 = The change after May 2, 2005, in those portions of CEHE's Tariff for Retail Delivery Service Monthly Rate for Secondary Service Greater Than 10 kVa or LGS Distribution related to CEHE's true-up proceedings that are expressed in \$ per kWh.

**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 CenterPoint Energy Houston Electric ("CEHE") 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:**

CEHE will install, own and maintain the installation served under this schedule. Replacement of burned out lamps and/or maintenance repairs will be made in accordance with CEHE's Lighting Services Tariff. 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 Bill**

The Monthly Bill amounts shall be calculated according to the Methodology Section. Pursuant to the Methodology Section the current monthly bill shall be the sum of the calculations below.

**Monthly Price per Lamp:**

Lamp Type	Schedule					Monthly Kwh
	A	B	C	D	E	
<b>Mercury Vapor</b>						
60,000 Lumen	\$15.633555	\$29.403555	\$22.223555	\$32.243555	\$23.833555	365
20,000 Lumen	\$7.911050	\$20.171050	\$14.251050	\$24.271050	\$15.681050	150
7,500 Lumen	\$4.869083			\$18.529083	\$11.459083	69
3,300 Lumen	\$4.235687			\$14.135687		41
<b>High Pressure Sodium Vapor</b>						
50,000 Lumen	\$11.675120	\$25.435120	\$18.265120	\$28.285120	\$19.875120	160
25,500 Lumen	\$7.057142	\$19.317142	\$13.397142	\$23.417142	\$14.837142	106
16,000 Lumen	\$4.655606	\$16.885606	\$11.595606	\$18.315606	\$11.245606	58
9,500 Lumen	\$4.267466			\$14.717466	\$9.377466	38
5,800 Lumen	\$4.032803			\$13.452803		29
<b>Metal Halide</b>						
36,000 Lumen	\$13.345713			\$28.975713	\$21.115713	159
20,500 Lumen	\$11.913072			\$27.553072	\$19.703072	96
7,800 Lumen	\$12.136280			\$25.976280	\$19.916280	40
Breakaway base only	\$1.15/mo	\$1.15/mo	\$1.15/mo	\$1.15/mo	\$1.15/mo	
Fuel	Amount applicable under Rider PTB-FC					

**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.

## Methodology Section

## Monthly Price per Lamp:

Lamp Type	Schedule					Monthly Kwh
	A	B	C	D	E	
<b>Mercury Vapor</b>						
60,000 Lumen	\$8.55+A1 + (B1*365)	\$22.32+A1 + (B1*365)	\$15.14+A1 + (B1*365)	\$25.16+A1 + (B1*365)	\$16.75+A1 + (B1*365)	365
20,000 Lumen	\$5.00+A1 + (B1*150)	\$17.26+A1 + (B1*150)	\$11.34+A1 + (B1*150)	\$21.36+A1 + (B1*150)	\$12.77+A1 + (B1*150)	150
7,500 Lumen	\$3.53+A1 + (B1*69)			\$17.19+A1 + (B1*69)	\$10.12+A1 + (B1*69)	69
3,300 Lumen	\$3.44+A1 + (B1*41)			\$13.34+A1 + (B1*41)		41
<b>High Pressure Sodium Vapor</b>						
50,000 Lumen	\$8.57+A1 + (B1*160)	\$22.33+A1 + (B1*160)	\$15.16+A1 + (B1*160)	\$25.18+A1 + (B1*160)	\$16.77+A1 + (B1*160)	160
25,500 Lumen	\$5.00+A1 + (B1*106)	\$17.26+A1 + (B1*106)	\$11.34+A1 + (B1*106)	\$21.36+A1 + (B1*106)	\$12.78+A1 + (B1*106)	106
16,000 Lumen	\$3.53+A1 + (B1*58)	\$15.76+A1 + (B1*58)	\$10.47+A1 + (B1*58)	\$17.19+A1 + (B1*58)	\$10.12+A1 + (B1*58)	58
9,500 Lumen	\$3.53+A1 + (B1*38)			\$13.98+A1 + (B1*38)	\$8.64+A1 + (B1*38)	38
5,800 Lumen	\$3.47+A1 + (B1*29)			\$12.89+A1 + (B1*29)		29
<b>Metal Halide</b>						
36,000 Lumen	\$10.26+A1 + (B1*159)			\$25.89+A1 + (B1*159)	\$18.03+A1 + (B1*159)	159
20,500 Lumen	\$10.05+A1 + (B1*96)			\$25.69+A1 + (B1*96)	\$17.84+A1 + (B1*96)	96
7,800 Lumen	\$11.36+A1 + (B1*40)			\$25.20+A1 + (B1*40)	\$19.14+A1 + (B1*40)	40
Breakaway base only	\$1.15/mo	\$1.15/mo	\$1.15/mo	\$1.15/mo	\$1.15/mo	
Fuel	Amount applicable under Rider PTB-FC					

Where: Prior to the first billing cycle following April 29, 2005, A1=0 and B1=0; subsequently:

A1 = The change between January 1, 2002, and May 2, 2005, in those portions of CEHE's Tariff for Retail Delivery Service Monthly Rate for Street Lighting Service for the applicable schedule and lumen rating that are expressed in \$ per Retail Customer per month + A2.

B1 = The change between January 1, 2002, and May 2, 2005, in those portions of CEHE's Tariff for Retail Delivery Service Monthly Rate for Street Lighting Service that are expressed in \$ per kWh + B2.

A2 and B2 will be reset upon implementation of each CEHE rate resulting from stranded cost true-up proceedings, or resolution of related court appeals, including TC2, CTC and any phase-in of such rates. Annual true-ups of the TC and CTC rates will not trigger a reset. The rates shall be calculated as follows:

A2 = The change after May 2, 2005, in those portions of CEHE's Tariff for Retail Delivery Service Monthly Rate for Street Lighting Service for the applicable schedule and lumen related to CEHE's true-up proceedings that are expressed in \$ per Retail Customer per month.

B2 = The change after May 2, 2005, in those portions of CEHE's Tariff for Retail Delivery Service Monthly Rate for Street Lighting Service related to CEHE's true-up proceedings that are expressed in \$ per kWh.

Revision Number: 5th

Effective Date: 8/1/06

**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 CenterPoint Energy Houston Electric ("CEHE") 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:**

CEHE 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 CEHE's Lighting Services Tariff.

The cost associated with any extraordinary maintenance provided by CEHE to provide this service will be in addition to the charges listed below.

**Monthly Bill**

The Monthly Bill amounts shall be calculated according to the Methodology Section. Pursuant to the Methodology Section the current monthly bill shall be the sum of the calculations below.

**Monthly Price per Lamp:**

Type of Lamp	Lumen Rating	Monthly KWh	Monthly Rate
<b>Floodlight/Directional Lighting</b>			
High Pressure Sodium	16,000	61	\$12.053827
High Pressure Sodium	27,500	105	\$15.987735
High Pressure Sodium	50,000	158	\$20.446306
<b>Roadway/General Lighting</b>			
High Pressure Sodium	16,000	61	\$10.873827
<b>Guard Lighting</b>			
High Pressure Sodium	9,500	40	\$7.976280
Mercury Vapor	7,500	72	\$8.827304
Additional Span Charge			\$2.40
Fuel	Amount applicable under Rider PTB-FC		

## Methodology Section

## Monthly Price per Lamp:

Type of Lamp	Lumen Rating	Monthly kWh	Monthly Rate
<b>Floodlight/Directional Lighting</b>			
High Pressure Sodium	16,000	61	$\$10.87 + A1 + (B1 * 61)$
High Pressure Sodium	27,500	105	$\$13.95 + A1 + (B1 * 105)$
High Pressure Sodium	50,000	158	$\$17.38 + A1 + (B1 * 158)$
<b>Roadway/General Lighting</b>			
High Pressure Sodium	16,000	61	$\$9.69 + A1 + (B1 * 61)$
<b>Guard Lighting</b>			
High Pressure Sodium	9,500	40	$\$7.20 + A1 + (B1 * 40)$
Mercury Vapor	7,500	72	$\$7.43 + A1 + (B1 * 72)$
Additional Span Charge			\$2.40
Fuel	Amount applicable under Rider PTB-FC		

Where: Prior to the first billing cycle following April 29, 2005,  $A1=0$  and  $B1=0$ ; subsequently:

$A1 =$  The change between January 1, 2002, and May 2, 2005, in those portions of CEHE's Tariff for Retail Delivery Service Monthly Rate for Miscellaneous Lighting Service for the applicable lamp type and lumen rating customers that are expressed in \$ per Retail Customer per month +  $A2$ .

$B1 =$  The change between January 1, 2002, and May 2, 2005, in those portions of CEHE's Tariff for Retail Delivery Service Monthly Rate for Miscellaneous Lighting Service customers that are expressed in \$ per kWh +  $B2$ .

$A2$  and  $B2$  will be reset upon implementation of each CEHE rate resulting from stranded cost true-up proceedings, or resolution of related court appeals, including TC2, CTC and any phase-in of such rates. Annual true-ups of the TC and CTC rates will not trigger a reset. The rates shall be calculated as follows:

$A2 =$  The change after May 2, 2005, in those portions of CEHE's Tariff for Retail Delivery Service Monthly Rate for Miscellaneous Lighting Service for the applicable lamp type and lumen rating customers related to CEHE's true-up proceedings that are expressed in \$ per Retail Customer per month.

$B2 =$  The change after May 2, 2005, in those portions of CEHE's Tariff for Retail Delivery Service Monthly Rate for Miscellaneous Lighting Service customers related to CEHE's true-up proceedings that are expressed in \$ per kWh.



**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 CenterPoint Energy Houston Electric (“CEHE”) service area, during the Price to Beat Period.

**Type of Service**

Single or three-phase, 60 hertz service, at one of CEHE’s standard service voltages described in the CEHE tariff.

**Monthly Bill**

The Monthly Bill amounts shall be calculated according to the Methodology Section. Pursuant to the Methodology Section the current monthly bill shall be the sum of the calculations below.

Charge		Amount
Facility		\$5.11
Base Energy	All kWh	\$0.045658
Fuel		Amount applicable under Rider PTB-FC

## Methodology Section

Charge		Amount
Facility		\$5.11 + A1
Base Energy	All kWh	\$0.026251 + B1
Fuel		Amount applicable under Rider PTB-FC

Where: Prior to the first billing cycle following April 29, 2005, A1=0 and B1=0; subsequently:

A1 = The change between January 1, 2002, and May 2, 2005, in those portions of CEHE's Tariff for Retail Delivery Service Monthly Rate for Non-Metered Lighting that are expressed in \$ per Retail Customer per month + A2.

B1 = The change between January 1, 2002, and May 2, 2005, in those portions of CEHE's Tariff for Retail Delivery Service Monthly Rate for Non-Metered Lighting that are expressed in \$ per kWh + B2.

A2 and B2 will be reset upon implementation of each CEHE rate resulting from stranded cost true-up proceedings, or resolution of related court appeals, including TC2, CTC and any phase-in of such rates. Annual true-ups of the TC and CTC rates will not trigger a reset. The rates shall be calculated as follows:

A2 = The change after May 2, 2005, in those portions of CEHE's Tariff for Retail Delivery Service Monthly Rate for Non-Metered Lighting related to CEHE's true-up proceedings that are expressed in \$ per Retail Customer per month.

B2 = The change after May 2, 2005, in those portions of CEHE's Tariff for Retail Delivery Service Monthly Rate for Non-Metered Lighting related to CEHE's true-up proceedings that are expressed in \$ per kWh.

**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 CenterPoint Energy Houston Electric's ("CEHE") 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 CEHE'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 amounts shall be calculated according to the Methodology Section. Pursuant to the Methodology Section the current monthly bill shall be the sum of the calculations below.

<b>Charge</b>		<b>Amount</b>
Facility		\$3.15
Base Energy	All kWh	0.045658
Fuel		Amount applicable under Rider PTB-FC

**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.

## Methodology Section

Charge		Amount
Facility		\$3.15 + A1
Base Energy	All kWh	0.026251 + B1
Fuel		Amount applicable under Rider PTB-FC

Where: Prior to the first billing cycle following April 29, 2005, A1=0 and B1=0; subsequently:

A1 = The change between January 1, 2002, and May 2, 2005, in those portions of CEHE's Tariff for Retail Delivery Service Monthly Rate for Non- Metered Lighting that are expressed in \$ per Retail Customer per month +A2.

B1 = The change between January 1, 2002, and May 2, 2005, in those portions of CEHE's Tariff for Retail Delivery Service Monthly Rate for Non-Metered Lighting that are expressed in \$ per kWh +B2.

A2 and B2 will be reset upon implementation of each CEHE rate resulting from stranded cost True-up proceedings, or resolution of related court appeals, including TC2, CTC and any phase-in of such rates. Annual true-ups of the TC and CTC rates will not trigger a reset. The rates shall be calculated as follows:

A2 = The change after May 2, 2005, in those portions of CEHE's Tariff for Retail Delivery Service Monthly Rate for Non- Metered Lighting related to CEHE's true-up proceedings that are expressed in \$ per Retail Customer per month.

B2 = The change after May 2, 2005, in those portions of CEHE's Tariff for Retail Delivery Service Monthly Rate for Non-Metered Lighting related to CEHE's true-up proceedings that are expressed in \$ per kWh.

**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 CenterPoint Energy Houston Electric's ("CEHE") 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.

Voltage	Credit to Primary, Secondary and/or Billing kVa
12,470	\$0.092120
34,500	\$0.138180
138,000	\$0.230300

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

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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 CenterPoint Energy Houston Electric (“CEHE”).

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:

<b>Charge</b>	<b>Amount per Month</b>
Subtractive Metering	\$267.15