



To see how much you can save, call us for a free site assessment.

512.837.4800



Solar Savings Part 1

Year-over-Year Case Study

Three Years Utility Billing History

4/9/2017		Pedernal	4/9/2017		Pedernale 4	/9/2017		Pedernales ⊟ed	etric Cooperative S	martHub - Billing Histor	-у
J S GRAINGER			ELECTRIC S Account 30001 130 STALLION SPRING	78743, Auto F	J S GRAINGER	10 300-00301030103000000 0-001000000000 00	78743, Auto Pay RING, FISCHER, TX 13	30001787	count to View 743 - 130 STALLI	ON SPRINGS D	
	Payment History Billing Date			Payment History Billing Date			Payment History Billing Date			Adjustments	Total Due
	04/07/2015	\$80.70 View Bill »		04/08/2016	\$7.93 View Bill »		04/08/2017	\$29.00 View Bill »	iew Usage »	\$0.00	\$29.00
	03/09/2015	\$144.58 View Bill »		03/09/2016	\$8.58 View Bill »		03/09/2017	\$16.00 View Bill »	iew Usage »	\$0.00	\$16.00
	02/06/2015	\$146.04 View Bill »		02/06/2016	\$36.94 View Bill »		02/08/2017	\$48.00 View Bill »	iew Usage »	\$0.00	\$48.00
	01/08/2015	\$125.91 View Bill »		01/08/2016	\$44.83 View Bill »		01/10/2017	\$61.00 View Bill »	iew Usage »	\$0.00	\$61.00
	12/08/2014	\$96.34 View Bill »		12/08/2015	\$35.87 View Bill »		12/08/2016	\$9.00 View Bill »	iew Usage »	\$0.00	\$9.00
	11/05/2014	\$106.77 View Bill »		11/07/2015	\$21.63 View Bill »		11/08/2016	\$11.00 View Bill »	iew Usage »	\$0.00	\$11.00
	10/07/2014	\$114.97 View Bill »		10/09/2015	\$42.08 View Bill »		10/08/2016	\$54.00 View Bill »	iew Usage »	\$0.00	\$54.00
	09/08/2014	\$142.53 View Bill »		09/04/2015	\$111.33 View Bill »		09/09/2016	\$34.00 View Bill »	iew Usage »	\$0.00	\$34.00
	08/07/2014	\$139.91 View Bill »		08/07/2015	\$130.25 View Bill »		08/09/2016	\$38.00 View Bill »	iew Usage »	\$0.00	\$38.00
	07/08/2014	\$130.96 View Bill »		07/09/2015	\$104.31 View Bill »		07/09/2016	\$31.28 View Bill »	iew Usage »	\$0.00	\$31.28
	06/06/2014	\$110.02 View Bill »		06/05/2015	\$82.66 View Bill »		06/09/2016	\$31.09 View Bill »	iew Usage »	\$0.00	\$31.09
	05/07/2014	\$92.78 View Bill »		05/07/2015	\$76.57 View Bill »		05/07/2016	\$13.94 View Bill »	iew Usage »	\$0.00	\$13.94

This Longhorn Solar customer's system went live September 2015. Billing history from 2014 - 2016 is shown here.



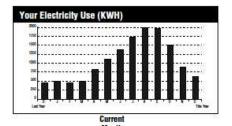
Solar Savings Part 2

Case Study 2

Dec. 2015 - Dec. 2016 Comparison

Before going solar December 2015:

Service Details



 Days of service
 30

 kWh used
 625

 Avg. kWh per day
 20.8

 Avg. cost per day
 \$1.95

 13 month avg. consumption: 1072.15

SHEETIN)

ELECTRIC SERVICE

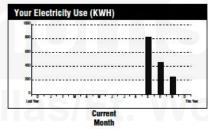
PowerLink Number

Meter #			
Read Date	11/10/2015	12/10/2015	Consumption
Read	83756	84381	625
	Reading Differe	ence	625
	Total Consump	tion in KWH	625
COA - Electric Residential			
Customer Charge			\$10.00
Tier 1 first 500 kWh at \$0.			
Tier 2 next 125 kWh at \$0			
Regulatory Charges 625 k	Wh at \$0.01414 per kV	Vh	\$8.84
Community Benefit Charg	es		\$3.47
Power Supply Adjustment	625 kWh at \$0.03139	per kWh	\$19.62
Residential Sales Tax			
Taxable Amount			\$57.93
City Sales Tax 1%			\$0.58
TOTAL CURRENT CHARG	ES		\$58.51

Want to save money on your electric bill? Visit austinenergy.com for information on our rebate programs and energy saving tips.

Service Details

After going solar: December 2016



 Days of service
 33

 kWh used
 -8

 Avg. kWh per day
 -0.2

 Avg. cost per day
 (\$0.27)

 4 month avg. consumption: 379.00

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ELECTRIC SERVICE

Meter #			
Read Date	11/09/2016	12/12/2016	Read Diff.
Delivered Read	2923	3211	288
Received Read	879	1174	295
Net Read	2044	2036	-8

11/09/2016

PowerLink Number:

12/12/2016

Generation

Meter # 3242698

Read Date

Date	,,	,,	
Solar PV Read	1834	2245	411
	Total Generation	n in KWH	411
Whole House Consumption	in <mark>kW</mark> h		403
COA - Electric Residential			
Customer Charge			\$10.00
Tier 1 first 403 kWh at \$0.01	8 per kWh (winter)		\$7.25
Regulatory Charges 403 kW			
Community Benefit Charges			
Power Supply Adjustment 4	03 kWh at \$0.02727	per kWh	\$10.99
Solar Credit 411 PV kWh at 3 Residential Sales Tax	\$-0.109 per kWh		\$44.80
Taxable Amount			\$8.89
City Sales Tax 1%			\$0.00
TOTAL CURRENT CHARGES			\$8.89

Want to save money on your electric bill? Visit austinenergy.com for information on our rebate programs and energy saving tips.



Solar Savings Part 3 Negative Bills

In early 2017, we asked our customers to send us their lowest bill since going solar. In return, they were entered in a random drawing to win a \$100 Visa Gift Card.

We more than 100 of our customers' lowest bills.

Many of them were 'negative bills" where they produced more energy than they consumed.

In the next 6 pages, you'll see a sampling of various negative bills.

Please pardon the image quality.

Most of the bills we received were low resolution images.

We blocked out personal information in blue boxes.



Utility News

Bill Cycle 16

Page 1 of 2

Read Dates

Next meter read date will be on or about 8/22/2016.

Outstanding utility bill balance? Set up monthly payment arrangements to keep your account in good standing. Call 512-494-9400 and a Customer Service Representative will assist you.

The City of Austin is now in Conservation Stage water restrictions. This means more flexibility in watering schedules and car washing at home. To find your watering day and get all the facts on Conservation Stage, visit WaterWiseAustin.org.

Wind can make kites soar and chimes sing. Wind can also take care of your energy needs at work or at home. Be a wind fan the Austin Energy way. Choose 100% Summary of Service

Bill Print Date Jul 26, 2016 Due Date Aug 12, 2016

Previous Activity/Charges

Total Amount Due at Last Bill -\$152.49
Payment received \$0.00

Previous Balance

-\$152.49

Current Activity/Charges

ic Service + \$39.68

Current Balance

\$39.68

ent is received after due date, a late fee will be assessed.

Amount Due -\$112.81



Utility News

Bill Cycle 11

Read Dates

Next meter read date will be on or about 1/13/2017.

Receiving benefits from a government assistance program? You may qualify for utility bill payment assistance. Call 512-494-9400.

The City of Austin is now in Conservation Stage water restrictions. This means more flexibility in watering schedules and car washing at home. To find your watering day and get all the facts on Conservation Stage, visit WaterWiseAustin.org.

Outstanding utility bill balance? Set up monthly payment arrangements to keep your account in good standing. Call 512-494-9400 and a Customer Service Representative will assist you.

Home built before 2007? Want to save on high energy bills? Time to energy-upgrade your home! Energy efficiency upgrades thru Home Performance w/ENERGY STAR bring savings, rebates and health benefits. Start: austinenergy.com/go/healthyhome.

Income-eligible homeowners & renters benefit from no-cost weatherization assistance to reduce energy use, lower energy costs and improve comfort, based on home energy analysis and available funding. Call 512-482-5346 to see if you qualify.

Summary of Service

Bill Print Date Dec 15, 2016 Due Date Jan 3, 2017

Previous Activity/Charges

Total Amount Due at Last Bill -\$443.21
Payment received \$0.00

Previous Balance -\$443.21

Current Activity/Charges

Electric Service + \$11.93

Current Balance \$11.93

If Payment is received after due date, a late fee will be assessed.

Total Amount Due -\$431.28

You have a Credit Balance on your Utility Account.

No Payment is necessary this month.



Utility News Bill Cycle 16

Page 1 of

Read Dates



Utility News Bill Cycle 01

Read Dates

Next meter read date will be on or about 5/27/2016.

Outstanding utility bill balance? Set up monthly payment arrangements to keep your account in good standing. Call 512-494-9400 and a Customer Service Representative will assist you.

Spring is in the air: time to prepare your landscapes for the long hot summer. Austin Water's Landscape Survival Tool Kit has rebates that are available for mulch, compost and core aeration. For more information visit WaterWiseAustin.org.

Whole-house energy efficiency upgrades thru Home Performance with ENERGY STAR bring savings, rebates & health benefits for 10+ year old homes. \$200 discount & attractive financing this winter. Visit austinenergy.com/go/healthyhome for info.

Wind can make kites soar and chimes sing. Wind can also take care of your energy needs at work or at home. Be a wind fan the Austin Energy way. Choose 100% GreenChoice Texas wind energy today. Watch the video: austinenergy com/go/windfan

Summary of Service

Bill Print Date May 2, 2016 Due Date May 19, 2016

Previous Activity/Charges

Total Amount Due at Last Bill -\$25.79 Payment received \$0.00

> -\$25.79 Previous Balance

Current Activity/Charges

Electric Service + -\$4.89

> Current Balance -\$4.89

If Payment is received after due date, a late fee will be assessed.

Total Amount Due -\$30.68

Summary of Service

Bill Print Date Jul 26, 2016 Due Date Aug 12, 2016

Previous Activity/Charges

Total Amount Due at Last Bill -\$152.49 Payment received \$0.00

> -\$152.49 Previous Balance

Current Activity/Charges

Electric Service + \$39.68

> **Current Balance** \$39.68

If Payment is received after due date, a late fee will be assessed.

Outstanding utility bill balance? Set up monthly payment arrangements to keep your account in good standing. Call 512-494-9400 and a Customer Service Representative will assist you.

Learn about energy-efficient environmentally -friendly home design, construction and solar PV systems at the 18th Cool House Tour June 8 produced by Austin Texas Green Building and TXSES. Tickets on sale in May. Visit txses.org for more information.

Receiving benefits from a government assistance program? You may qualify for utility bill payment assistance. Call 512-494-9400.

Don't see red-look for orange! Please be kind and careful around our work zones-lives depend on it. Reduce speed; be extra alert and avoid distractions by giving your full attention to the road. Visit us online at austintexas.gov/streetand bridge.

Ever notice how our creeks and lakes are "trashed" after a

ary of Service

Bill Print Date Apr 8, 2014 Apr 25, 2014 Due Date

Previous Activity/Charges

Total Amount Due at Last Bill -\$70.51 Payment received \$0.00 -\$70.51

Previous Balance

Current Activity/Charges

Flectric Service + -\$19.75

> Current Balance -\$19.75

If Payment is received after due date, a late fee will be assessed.

-\$90.26 **Total Amount Due**

POWER OF COMMUNITY
PEDERNALES ELECTRIC COOPERATIVE

Pedernales Electric Cooperative, Inc. PO Box 1 • Johnson City, TX 78636

NNNN

Questions? Call 1-888-554-4732 Available Monday-Friday, 8 a.m. - 7 p.m. Se Habla Español Pay online at: pec.smarthub.coop

ACCOUNT NUMBER: BILLING DATE: 05/20/2016

Previous Balance Balance Forward -3.53 \$-3.53

Director seats in districts 4 and 5 are up for election this year, and online and mail voting begins May 19. Look for your PEC Board election ballot in the mail or your email inbox soon. Online and mail voting ends June 10, but you can always join us at the PEC Annual Meeting on June 18 for a last chance to participate in the election. Let your voice be heard! Get more information at pec.coop/election.

4 877

Pra POWER OF COMMUNITY	BILLING DATE: 05/03/2016	
PEDERNALES ELECTRIC COOPERATIVE	CREDIT BALANCE - DO NOT PAY \$-9.	93
Pedernales Electric Cooperative, Inc. PO Box 1 • Johnson City, TX 78636	Check this box to opt in to PEC Power of Change!	
	One time donation Recurring donation	
	Mail Payment to:	
	Pedernales Electric Cooperative, Inc. PO Box 1 Johnson City, TX 78636-0001	į
	Կուսուհոր Մերիուկի հերիորդ և արդին Մերիորդի հերուկի հերուկի հերուկի հերուկի հերուկի հերուկի հերուկի հերուկի հե	
	4607630000087510000000000000000000503201	. =



This is a paperless invoice

Payment Due Date	Amount Due		
05/05/2016	\$363.72 CR		

Account Information				
Customer Name:				
Account Number:				
Invoice Number:				
Invoice Date:				

Account Summary				
Previous Balance	\$	283.68 CR		
Credits/Payments Clean Energy Credit	\$	114.08 CR		
Balance Forward	\$	397.76 CR		
Current Charges	\$	34.04		
Amount Due	\$	363.72 CR		

See remaining pages for invoice details. Note: CR = Credit

Customer Communications

Out of stamps? Tired of writing checks? Envelope glue taste bad? Enroll in TXU Energy AutoPay, our recurring payment program, and automatically pay your TXU Energy bill from your bank account or debit card. Visit txu.com/billpay today!



Payment Due Date	Amount Due
04/28/2016	\$17.92 CR

This is a paperless invoice

A	ccount Information
Customer Name: Account Number: Invoice Number:	ntor
Invoice Date:	04/12/2016

Customer Communications

Account Sum	mary	
Previous Balance Credits/Payments	\$	3.11
	2016 \$	3.11 CR
Clean Energy Credit	\$	72.23 CR
Balance Forward	\$	72.23 CR
Current Charges	\$	54.31
Amount Due	\$	17.92 CR

Note: CR = Credit

See remaining pages for invoice details.



CARD PAYMENT Date of Invoice: June 17, 2016

INFORMATION ONLY - DO NOT PAY CREDIT BALANCE

-\$ 163.49

BILLING SUMMARY

Product

Previous Amount Due
Payments
Current Electricity Charges

Credit Balance

Renewable Rewards
-\$159.20
-\$159.20
-\$163.49



Date of Invoice: November 8, 2016 CARD PAYMENT **INFORMATION ONLY - DO NOT PAY CREDIT BALANCE** -\$ 28.04 **BILLING SUMMARY** Product Renewable Rewards^e 12 Previous Amount Due \$2.52 Payments **-**2.52 Current Electricity Charges -28.04 **Credit Balance** -\$28.04 **ELECTRICITY USAGE SUMMARY** kWh

BEYOND POWER

PO Box 203690 Dallas, TX 75320

CUSTOMER SERVICE: (888) 316-4607

Mon-Fri 8am-7pm

TXCustomercare@beyondpower.com www.beyondpower.com/

Outage Reporting: (888) 313-4747

Summary as of Nov 01, 2016

(account details start on next page)

For more information about residential electric service please visit www.PowerToChoose.com.



Austin | Dallas/Ft. Worth | San Antonio

Amount Due Nov 17, 2016:	(\$45.95)
Current Charges:	\$27.50
Balance Forward:	(\$73.45)
Total Payments Received:	\$0.00
Previous Statement Amount:	(\$73.45)