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PROJECT NO. 27706

REPORTS OF THE ELECTRIC  
RELIABILITY COUNCIL OF TEXAS

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PUBLIC UTILITY COMMISSION  
OF TEXAS



**ERCOT'S 2019 ANNUAL REPORT ON THE TEXAS  
RENEWABLE ENERGY CREDIT TRADING PROGRAM**

COMES NOW, Electric Reliability Council of Texas, Inc. (ERCOT) and files its 2019 *Annual Report on the Texas Renewable Energy Credit Trading Program* (Report) pursuant to 16 Texas Administrative Code (TAC) § 25.173(g)(11) and ERCOT Protocols Section 14.13. The Report is attached hereto as Attachment A. ERCOT files portions of this Report, Exhibits 1-7 in Attachment A, as confidential information pursuant to 16 TAC § 25.362 and ERCOT Protocols Section 1.3.

Respectfully Submitted,

/s/ Gibson Hull

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ATTORNEYS FOR ELECTRIC RELIABILITY  
COUNCIL OF TEXAS, INC.

## Attachment A

### 2019 Annual Report on the REC Program

This Report complies with the requirements of 16 TAC § 25.173(g)(11) and ERCOT Protocols Section 14.13. Exhibits 1-7 contain Protected Information as defined in 16 TAC § 25.362 and ERCOT Protocols Section 1.3, and are filed as confidential information.

#### I. Existing and New Renewable Capacity

New renewable generation capacity in the Renewable Energy Credit (REC) Program increased in 2019. There are currently 277 REC generation accounts with a total registered capacity of 34,223 megawatts (MW). In addition, there are eight (8) generation applicants that are in the process of completing their registrations for a total of 285 REC generation accounts. There are three (3) offset generation accounts with a total registered capacity of 207 MW. The current renewable generation capacity exceeds the 2025 target of 10,000 MW of installed renewable generation capacity (*see* Public Utility Regulatory Act, Tex. Util. Code Ann. (PURA) § 39.904). In addition, 3,205 MW of the 34,223 MW total registered capacity of REC generation accounts are derived from non-wind renewable energy technologies installed after September 1, 2005, therefore exceeding the target of 500 MW (*see* PURA § 39.904).

Technology Type	REC Gen Accts	Offset Gen Accts	New MW Capacity	Offset MW Capacity	Total Current MW Capacity
Biomass	8	0	285.8	0	285.8
Hydro	3	1	34.4	97.5	131.9
Landfill Gas	9	0	81.1	0	81.1
Solar	73	0	2961.5	0	2,961.5
Wind	184	2	30,860.6	109.2	30,969.8
<b>Total</b>	<b>277</b>	<b>3</b>	<b>34,223.4</b>	<b>206.7</b>	<b>34,430.1</b>

*NOTE: The REC Program tracks renewable generation in Texas, including non-ERCOT regions of Texas. The REC Program is voluntary and therefore only tracks generation that is registered in the REC Program. The MW of capacity in this report may not align with the total Renewable Resource generation registered in ERCOT System Planning Reports and other reporting agencies.*

#### II. Eligible Non-Texas Capacity

At this time, there are no eligible non-Texas capacity accounts participating in the REC Program.

#### III. REC Aggregation Company Activities

16 TAC § 25.173 defines a REC aggregator as an entity that manages the participation of two or more micro-generators in the REC Program. A microgenerator is defined as a customer that owns one or more eligible renewable energy generating units with a rated capacity of less than one (1)

MW, operating on the customer's side of the utility meter. At this time, there are six (6) entities serving as REC Aggregators (i.e., Austin Energy, Austin Energy Solar Aggregator, Awake Solar, LLC, Energy Ogre, LLC, NRG Residential Solar Solutions, LLC, and RKR Ranch, LLC.).

#### **IV. Facility Information**

At the time of this report, the REC Program included 285 REC generation accounts. The owners and/or operators of each REC generation facility and enrollment dates for REC Program participation are provided in the following table:

<b>GENERATION COMPANY</b>	<b>DATE ENROLLED</b>
1 SOLAR HOLDINGS LLC	11/15/2017
226HC 8ME LLC	2/13/2020
AEOLUS WIND LLC	12/21/2004
ALAMO6LLC	6/8/2015
ALEXIS SOLAR, LLC	2/13/2018
AMERICAN WIND POWER CENTER	7/12/2005
ANACACHO WIND FARM, LLC	5/22/2012
ASTRA WIND LLC	4/26/2017
AUSTIN ENERGY	10/2/2001
A VANGRID TEXAS RENEWABLES, LLC	4/4/2008
BARILLA SOLAR, LLC	1/16/2014
BEARKAT WIND ENERGY I, LLC	12/22/2017
BEARKAT WIND ENERGY II LLC	1/16/2019
BETHEL WIND FARM LLC	8/8/2016
BIO ENERGY (AUSTIN) LLC	9/4/2002
BIO ENERGY (TEXAS), LLC	1/17/2006
BIOFUELS POWER CORPORATION	9/2/2008
BLUE CLOUD WIND ENERGY, LLC	10/31/2018
BLUE SUMMIT WIND II, LLC	4/23/2018
BLUE SUMMIT WIND III, LLC	9/16/2019
BLUE SUMMIT WIND, LLC	2/28/2012
BLUEBELL SOLAR, LLC	8/29/2018
BNB LAMESA SOLAR LLC	8/23/2016
BOBCAT BLUFF WIND PROJECT, LLC	8/7/2012
BOVINE SOLAR, LLC	1/19/2018
BRAZOS WIND, LP	11/17/2003
BRISCOE WIND FARM, LLC	4/20/2015
BRONSON SOLAR, LLC	1/19/2018
BRUENNINGS BREEZE WIND FARM, LLC	11/28/2017
BRYAN SOLAR LLC	6/28/2012
BUCKTHORN WESTEX, LLC	7/11/2017
BUCKTHORN WIND PROJECT, LLC	2/23/2017
BUFFALO GAP WIND FARM 2, LLC	3/12/2007
BUFFALO GAP WIND FARM 3, LLC	2/19/2008
BUFFALO GAP WIND FARM LLC	8/25/2005
BULL CREEK WIND LLC	9/16/2008

GENERATION COMPANY	DATE ENROLLED
CAMERON WIND I, LLC	9/14/2015
CANADIAN BREAKS LLC	8/19/2019
CAPRIDGE WIND II LLC	11/13/2017
CAPRIDGE WIND III LLC	11/13/2017
CAPRICORN RIDGE WIND IV, LLC	4/7/2008
CAPRICORN RIDGE WIND, LLC	7/13/2007
CASCADE SOLAR LLC	2/1/2018
CATANA SOLAR, LLC	2/28/2019
CEC SOLAR #1112, LLC	11/24/2015
CED ALAMO 3 LLC	4/2/2014
CED ALAMO 5 LLC	4/2/2014
CED ALAMO 7 LLC	6/8/2015
CED CRANE SOLAR LLC	11/7/2019
CED UPTON COUNTY SOLAR, LLC	6/27/2017
CEDRO HILL WIND, LLC	7/14/2010
CHAMPION WIND FARM, LLC	1/28/2008
CHAPMAN RANCH WIND I, LLC	6/21/2017
CHISUM SOLAR, LLC	2/8/2018
CIRRUS WIND I, LLC	12/14/2012
CLEAN ENERGY COLLECTIVE	4/7/2016
COLBECKS CORNER, LLC	9/23/2015
CONSTELLATION SOLAR TEXAS, LLC	8/17/2017
COTTON PLAINS WIND I, LLC	1/5/2017
COYOTE WIND, LLC	9/2/2019
DENTON POWER, LLC	12/15/2008
DERMOTT WIND, LLC	11/29/2016
DESERT SKY WIND FARM LP	8/8/2014
DIAMOND SHAMROCK REFINING COMPANY LP	2/12/2009
EAST PECOS SOLAR LLC	4/18/2016
EAST TEXAS ELECTRIC COOPERATIVE, INC.	8/12/2014
ECR PANTHER CREEK WIND FARM III, LLC	2/18/2009
EDDY SOLAR II, LLC	5/15/2017
EL CAMPO WIND, LLC	8/15/2019
EL PASO ELECTRIC COMPANY	5/24/2001
ELBOW CREEK WIND PROJECT, LLC	11/10/2008
ELECTRA WIND, LLC	8/16/2016
EXELON WIND 1 LLC	5/16/2006
EXELON WIND 2 LLC	5/16/2006
EXELON WIND 3 LLC	5/16/2006
FARMERS ELECTRIC COOPERATIVE	10/23/2017
FLAT TOP WIND I, LLC	5/5/2017
FLUVANNA WIND ENERGY 2, LLC	6/5/2019
FLUVANNA WIND ENERGY LLC	11/16/2016
FOARD CITY WIND I, LLC	1/11/2019
FOREST CREEK WIND FARM, LLC	12/21/2006
FPL ENERGY CALLAHAN WIND LP (CALLAHAN DIVIDE)	6/10/2005
FPL ENERGY HORSE HOLLOW WIND II LLC	12/2/2005

<b>GENERATION COMPANY</b>	<b>DATE ENROLLED</b>
FPL ENERGY HORSE HOLLOW WIND LLC	6/13/2005
FPL ENERGY UPTON WIND I LLC	10/22/2001
FPL ENERGY UPTON WIND II, LLC	10/22/2001
FPL ENERGY UPTON WIND III LLC	2/11/2002
FPL ENERGY UPTON WIND IV, LLC	2/11/2002
FPL PECOS WIND I, LLC	7/31/2001
FPL PECOS WIND 2, LLC	8/1/2001
FRV AE SOLAR, LLC	11/8/2011
G.S.E. ONE LLC	3/11/2020
GAS RECOVERY SYSTEMS, INC.	2/6/2003
GOAT WIND, LP	3/20/2008
GOLDEN SPREAD PANHANDLE WIND RANCH, LLC	9/15/2011
GRANDVIEW WIND FARM, LLC	3/4/2014
GREAT PLAINS WINDPARK LEGACY, LLC	8/6/2008
GREEN PASTURES WIND I, LLC	4/20/2015
GREEN PASTURES WIND II, LLC	4/20/2015
GRIFFIN SOLAR, LLC	2/13/2018
GUADALUPE-BLANCO RIVER AUTHORITY	11/1/2001
GUNSIGHT MOUNTAIN WIND ENERGY LLC	3/15/2016
HACKBERRY WIND, LLC	1/11/2008
HARBOR WIND LLC	6/14/2012
HARVEST MOON RENEWABLE ENERGY COMPANY LLC	1/5/2016
HEART OF TEXAS WIND, LLC	9/5/2019
HIDALGO WIND FARM II LLC	5/28/2019
HIDALGO WIND FARM LLC	3/15/2016
HIGH LONESOME WIND POWER, LLC	4/2/2019
HIGH MAJESTIC WIND II, LLC	6/4/2012
HIGH PLAINS WIND POWER LLC	11/6/2007
HIGHWAY 56 SOLAR, LLC	5/15/2017
HORSE CREEK WIND, LLC	8/16/2016
HORSE HOLLOW WIND III LLC	11/13/2017
HORSE HOLLOW WIND IV LLC	11/13/2017
IAIN HOWE	1/13/2018
INADALE WIND FARM, LLC	1/23/2008
INDIAN MESA WIND FARM LLC	11/14/2001
INVENERGY	4/11/2013
JAVELINA WIND ENERGY II, LLC	10/4/2016
JAVELINA WIND ENERGY LLC	10/20/2015
JUMBO HILL WIND PROJECT, LLC	1/13/2020
KARANKAWA WIND, LLC	10/21/2019
KEECHI WIND, LLC	7/24/2014
KODE NOVUS I	7/5/2012
KODE NOVUS II	7/5/2012
LA CHALUPA LLC	3/24/2020
LAMPWICK SOLAR, LLC	1/10/2019
LANGFORD WIND POWER, LLC	8/11/2009
LAPETUS ENERGY PROJECT, LLC	6/24/2019

GENERATION COMPANY	DATE ENROLLED
LEON SOLAR, LLC	6/21/2017
LITTLE PRINGLE 1 LLC	8/9/2011
LITTLE PRINGLE 2 LLC	8/9/2011
LIVE OAK WIND PROJECT, LLC	4/12/2018
LLANO ESTACADO	6/15/2001
LOCKETT WINDFARM, LLC	1/11/2019
LOGANS GAP WIND LLC	1/23/2015
LONGHORN WIND PROJECT, LLC	1/23/2014
LORAIN WINDPARK PROJECT, LLC	9/30/2009
LOS VIENTOS WINDPOWER IA, LLC	7/13/2012
LOS VIENTOS WINDPOWER IB, LLC	7/13/2012
LOS VIENTOS WINDPOWER III, LLC	3/13/2015
LOS VIENTOS WINDPOWER IV, LLC	4/28/2016
LOS VIENTOS WINDPOWER V, LLC	11/24/2015
LUBBOCK WIND, LLC	8/26/2013
MAGIC VALLEY WINDFARM I, LLC	11/28/2011
MAJESTIC WIND POWER LLC	7/17/2008
MARIAH DEL NORTE	8/23/2016
MARK DUANE BUTLER	1/6/2015
MARLIN SOLAR, LLC	5/15/2017
MARS SOLAR, LLC	1/3/2019
MAVERICK COUNTY WATER CONTROL	10/3/2007
MCADOO WIND ENERGY LLC	7/17/2008
MCKINNEY LFG, LLC	11/10/2010
MESQUITE CREEK WIND LLC	7/22/2014
MESQUITE STAR SPECIAL, LLC	9/20/2019
MESQUITE WIND, LLC	8/25/2006
MESTENO WINDPOWER, LLC	5/21/2019
MIAMI WIND I, LLC	4/29/2014
MICHAEL LAURIE BLANK	11/5/2009
MIDWAY SOLAR LLC	3/12/2018
MIDWAY WIND, LLC	11/7/2018
MISAELESSEE LLC	11/14/2019
MISSION WIND LLC	6/12/2007
MOZART WIND, LLC	2/20/2013
NACOGDOCHES POWER LLC	7/18/2011
NELSON GARDENS ENERGY, LLC	1/16/2012
NEWMAN SOLAR, LLC	12/3/2014
NORTH GAINESVILLE SOLAR, LLC	5/15/2017
NOTREES WINDPOWER, LP	10/24/2008
NRG RESIDENTIAL SOLAR SOLUTIONS LLC	3/17/2014
NRG SOLAR SC STADIUM LLC	7/6/2015
OBERON SOLAR IA, LLC	1/17/2019
OBERON SOLAR IB, LLC	1/17/2019
OCI ALAMO 1 LLC	12/13/2012
OCI ALAMO 2, LLC	5/8/2013
OCI ALAMO 4 LLC	2/17/2014

GENERATION COMPANY	DATE ENROLLED
OCI LAMESA SOLAR II, LLC	8/29/2018
OCI SOLAR TRE LLC	3/18/2016
OCOTILLO WINDPOWER, LP	4/18/2008
OLD SETTLER WIND, LLC	1/5/2017
ORANGE COUNTY CONTAINER GROUP LLC	11/4/2009
PALMAS WIND, LLC	8/5/2019
PALO DURO WIND ENERGY, LLC	10/6/2014
PANTHER CREEK WIND FARM I AND II, LLC	1/23/2008
PAPALOTE CREEK I LLC	2/12/2009
PAPALOTE CREEK II LLC	5/3/2010
PATRIOT WIND FARM, LLC	1/4/2019
PATTERN GULF WIND LLC	12/17/2009
PATTERN PANHANDLE WIND 2 LLC	4/10/2014
PATTERN PANHANDLE WIND LLC	2/21/2014
PEYTON CREEK WIND FARM	3/3/2020
PHOEBE ENERGY PROJECT, LLC	1/11/2019
PLEASANT HILL WIND ENERGY INC.	10/21/2015
POST OAK WIND, LLC	3/21/2007
POST WIND FARM LP	1/4/2006
POWERFIN ASL I LLC	10/3/2017
PRAIRIE HILL WIND PROJECT, LLC	1/22/2020
PYCO INDUSTRIES, INC.	11/13/2008
PYRON WIND FARM, LLC	1/23/2008
RALLS WIND FARM LLC	4/10/2012
RANCHERO WIND FARM, LLC	2/13/2019
RATTLESAKE POWER, LLC	8/21/2017
RATTLESNAKE WIND I LLC	4/29/2015
RE RAMBLER LLC	9/25/2019
RE ROSEROCK LLC	11/9/2015
RENEWABLE VENTURES	8/6/2002
RENOVAR ARLINGTON, LTD.	6/20/2005
RIO BRAVO WINDPOWER, LLC	6/25/2018
RIO GRANDE VALLEY SUGAR GROWERS INC.	11/18/2011
RKR RANCH, LLC	12/9/2011
ROADRUNNER SOLAR PROJECT, LLC	4/3/2019
ROCKSPRINGS VAL VERDE WIND LLC	7/11/2017
ROSCOE WIND FARM, LLC	1/22/2008
ROUTE 66 WIND POWER, LLC	12/12/2014
SAGE DRAW WIND, LLC	5/14/2019
SALT FORK WIND, LLC	3/21/2016
SAN ROMAN WIND I, LLC	3/14/2016
SAND BLUFF WIND FARM, LLC	2/2/2007
SANTA RITA EAST WIND ENERGY LLC	11/8/2018
SANTA RITA WIND ENERGY LLC	9/13/2017
SANTA RITA WIND ENERGY LLC 2	7/19/2019
SCURRY COUNTY WIND II LLC	11/19/2007
SCURRY COUNTY WIND, L.P.	2/15/2007



GENERATION COMPANY	DATE ENROLLED
SENATE WIND, LLC	6/27/2012
SENDERO WIND ENERGY, LLC	11/13/2015
SEYMOUR HILLS WIND PROJECT, LLC	9/17/2018
SHANNON WIND, LLC	6/2/2015
SHERBINO I WIND FARM LLC	5/29/2008
SHERBINO II WIND FARM LLC	6/9/2011
SILVER STAR I POWER PARTNERS, LLC	2/25/2008
SNIDER INDUSTRIES, LLP	6/2/2008
SNYDER WIND FARM, LLC	12/4/2007
SOCORE OPERATIONS MANAGEMENT LLC	1/12/2017
SOLAIRE HOLMAN I LLC	4/11/2017
SOUTH PLAINS WIND ENERGY	8/21/2015
SOUTH PLAINS WIND ENERGY II, LLC	2/12/2015
SOUTH TRENT WIND LLC	7/17/2008
SOUTHWESTERN PUBLIC SERVICE COMPANY (HALE)	8/6/2019
SP CACTUS FLATS WIND ENERGY LLC	10/27/2017
SPINNING SPUR WIND THREE, LLC	6/30/2015
SPINNING SPUR WIND TWO LLC	8/22/2013
SPINNING SPUR WIND, LLC	9/19/2012
STANTON WIND ENERGY LLC	3/13/2008
STELLA WIND FARM, LLC	11/8/2018
STEPHENS RANCH WIND ENERGY II, LLC	3/31/2015
STEPHENS RANCH WIND ENERGY, LLC	3/18/2014
STERLING SOLAR, LLC	6/23/2017
SUNE CPS I LLC	2/1/2012
SUNE CPS2, LLC	2/1/2012
SUNE CPS3, LLC	2/1/2012
SUZLON PROJECT VIII, LLC	2/6/2012
SWEETWATER WIND POWER LLC	12/9/2003
TAHOKA WIND, LLC	1/12/2018
TARRANT REGIONAL WATER DISTRICT	6/25/2015
TEXAS STATE TECHNICAL COLLEGE	2/9/2009
THE TANGENT GROUP, LLC.	6/6/2014
TORRECILLAS WIND ENERGY, LLC	4/23/2018
TPE WHITNEY SOLAR	4/30/2018
TRENT WIND FARM, L.P.	10/22/2001
TRINITY HILLS WIND FARM LLC	8/22/2011
TURKEY TRACK WIND ENERGY LLC	11/19/2008
TX HEREFORD WIND, LLC	1/23/2014
TX JUMBO ROAD WIND, LLC	1/6/2015
TX LFG ENERGY, LP - ATASCOCITA	1/16/2003
TX LFG ENERGY, LP - SECURITY	1/24/2003
TX LFG ENERGY, LP- COASTAL PLAINS	1/16/2003
TX SOLAR I LLC	8/2/2010
TYLER BLUFF WIND PROJECT, LLC	3/21/2016
UPTON COUNTY SOLAR 2 LLC	3/5/2018
WAKE WIND ENERGY LLC	5/2/2016

<b>GENERATION COMPANY</b>	<b>DATE ENROLLED</b>
WALNUT SPRINGS SOLAR, LLC	7/26/2016
WEST MOORE SOLAR II, LLC	5/15/2017
WEST OF THE PECOS SOLAR, LLC	9/23/2019
WHIRLWIND ENERGY, LLC	1/14/2008
WHITECAMP SOLAR LLC	8/29/2013
WHITESBORO II SOLAR, LLC	8/1/2017
WHITESBORO SOLAR, LLC	8/1/2017
WHITETAIL WIND ENERGY, LLC	12/17/2012
WHITEWRIGHT SOLAR, LLC	5/5/2017
WILLOW SPRINGS WINDFARM, LLC	4/3/2017
WINDTHORST-2, LLC	5/28/2014
WM RENEWABLE ENERGY, LLC	1/3/2003
WOLF RIDGE WIND, LLC	9/10/2008
YELLOW JACKET SOLAR, LLC	1/19/2018

#### **V. Renewable Energy Generated**

The total amount of energy generated by renewable generation resources tracked by the REC Program for 2019 is **86,991,795.03 MWh**. This represents an increase of approximately 12% in MWh of renewable generation from 2018. Since the REC Program is voluntary for generation entities, some renewable generation in the state may not be registered in the REC Program. The following table shows MWh totals from participating renewable generation by technology type for each quarter in 2019, including “offset” generation.

<b>Technology Type</b>	<b>Quarter 1 MWh</b>	<b>Quarter 2 MWh</b>	<b>Quarter 3 MWh</b>	<b>Quarter 4 MWh</b>	<b>Total MWh</b>
Biomass	39,314.82	18,885.31	76,081.70	19,249.62	153,531.45
Hydro	63,621.83	110,155.79	57,340.56	35,599.43	266,717.60
Landfill Gas	101,179.51	83,433.65	78,869.78	71,878.31	335,361.24
Solar	771,136.27	1,275,379.09	1,444,274.23	975,094.80	4,465,884.38
Wind	19,767,639.34	21,050,790.72	19,512,262.92	21,439,607.37	81,770,300.35
<b>Grand Totals</b>	<b>20,742,891.77</b>	<b>22,538,644.56</b>	<b>21,168,829.19</b>	<b>22,541,429.52</b>	<b>86,991,795.03</b>

#### **VI. Compliance Premiums**

Pursuant to 16 TAC § 25.173(c)(2), a Compliance Premium (CP) is a premium awarded by ERCOT in conjunction with a REC that (a) is generated by non-wind renewable generation, and (b) meets the criteria in 16 TAC § 25.173(m). For purposes of Renewable Portfolio Standard (RPS) requirements, one (1) CP is equal to one (1) REC. In 2008, CPs became available to all “non-wind” renewable generation units in Texas that began producing energy after September 1, 2005. The following table shows the number of CPs awarded each year and the number of generation units receiving CPs.

<b>Year</b>	<b># Of Generation Units Receiving CPs</b>	<b>CPs Awarded</b>
2009	10	200,570
2010	11	275,910
2011	16	367,513
2012	23	676,480
2013	26	626,401
2014	34	896,466
2015	38	974,962
2016	44	1,314,175
2017	52	2,700,679
2018	87	3,662,873
2019	97	4,824,964
<b>Total</b>		<b>16,520,993</b>

## **VII. Renewable Energy Unit Retirements**

In 2019, no renewable units were retired, however one Offset Generator was retired.

### **VIII. Participating Retail Entities**

At the time of this Report, 222 retail entities had accounts in the REC Program. The retail entities are identified in the following table:

<b>RETAIL ENTITY</b>	<b>DATE ENROLLED</b>
174 POWER GLOBAL RETAIL TEXAS, LLC	2/21/2019
3000 ENERGY CORP	4/11/2011
ACCENT ENERGY TEXAS, LP	12/3/2004
AEP ENERGY INC. DBA BLUESTAR ENERGY SOLUTIONS	2/14/2012
AEP RETAIL ENERGY	2/11/2011
AEP TEXAS COMMERCIAL INDUSTRIAL RETAIL, LP	1/15/2002
AGERA ENERGY LLC	4/15/2015
ALLIANCE POWER COMPANY LLC	1/19/2005
AMBIT TEXAS LLC	1/30/2007
AMERICAN LIGHT AND POWER, CO. DBA AMERICAN LIGHT AND POWER	1/27/2010
AMERICAN LP CO.	1/30/2009
AMERICAN POWER NET MANAGEMENT LP	3/8/2017
AMERIPOWER LLC	2/16/2006
AP GAS ELECTRIC (TX) LLC DBA ZIP ENERGY	12/20/2011
AP GAS AND ELECTRIC (TX) LLC DBA AP GANDE	2/13/2006
APN STARFIRST LP	1/16/2006
APNA HOLDINGS LLC	7/10/2007
ATG CLEAN ENERGY HOLDINGS INC	1/28/2019
AXON POWER GAS LLC	11/10/2014
AXON POWER AND GAS LLC DBA AXON POWER	6/27/2019
BANDERA ELECTRIC COOPERATIVE	9/5/2014
BOUNCE ENERGY INC.	2/20/2009
BP ENERGY COMPANY	4/21/2003
BP ENERGY COMPANY 10	11/12/2019
BP ENERGY COMPANY 2	11/12/2019
BP ENERGY COMPANY 6	11/12/2019
BP ENERGY COMPANY 7	11/12/2019
BP ENERGY COMPANY 8	11/12/2019
BP ENERGY COMPANY 9	11/12/2019
BRILLIANT ENERGY LLC	9/14/2007
BROOKLET ENERGY DISTRIBUTION LLC DBA ACACIA ENERGY	1/30/2009
BROOKLET ENERGY DISTRIBUTION LLC DBA NOW POWER	11/26/2014
BROOKLET ENERGY DISTRIBUTION LLC DBA SNAP ENERGY	11/26/2014
BROOKLET ENERGY DISTRIBUTION LLC DBA VITAL POWER	11/26/2014
BULB ENERGY	9/19/2019
CALPINE ENERGY SOLUTIONS, LLC	12/20/2001
CALPINE POWER AMERICA LLC	7/1/2002
CHAMPION ENERGY INDUSTRIAL SERVICES	11/18/2016
CHAMPION ENERGY INDUSTRIAL SERVICES I	7/22/2009
CHAMPION ENERGY INDUSTRIAL SERVICES II (LSE)	9/12/2018
CHAMPION ENERGY INDUSTRIAL SERVICES III	12/21/2009
CHAMPION ENERGY SERVICES IV	11/2/2018

RETAIL ENTITY	DATE ENROLLED
CHAMPION ENERGY SERVICES LLC	2/10/2006
CHAMPION ENERGY SERVICES V	11/2/2018
CIRRO GROUP INC.	7/3/2002
CLEARVIEW ELECTRIC INC.	1/28/2010
COMMERCE ENERGY, INC.	4/4/2006
CONED SOLUTIONS	12/17/2010
CONED SOLUTIONS 1	11/23/2010
CONEDISON SOLUTIONS	1/30/2007
CONOCOPHILLIPS COMPANY	4/2/2002
CONOCOPHILLIPS COMPANY 3	6/7/2012
CONSOLIDATED EDISON SOLUTIONS INC.	11/23/2010
CONSTELLATION ENERGY POWER CHOICE, INC.	4/27/2005
CONSTELLATION ENERGY POWER CHOICE, INC. II	1/20/2011
CONSTELLATION NEWENERGY INC 2	7/10/2018
CONSTELLATION NEWENERGY, INC.	12/4/2001
CORAL POWER LLC	12/5/2001
CPL RETAIL ENERGY 1300	9/23/2014
CPL RETAIL ENERGY 1400	9/23/2014
CPL RETAIL ENERGY LP 1100	2/11/2011
CPL RETAIL ENERGY, LP	11/29/2001
CPL RETAIL ENERGY, LP DBA CPL	1/26/2005
DE MULTI-FAMILY	1/21/2004
DIRECT ENERGY BUSINESS LLC	8/29/2001
DIRECT ENERGY BUSINESS LLC 1	3/30/2016
DIRECT ENERGY BUSINESS LLC 2	4/4/2016
DIRECT ENERGY BUSINESS LLC DBA EXPERT ENERGY	1/29/2015
DIRECT ENERGY BUSINESS SERVICES	1/21/2004
DIRECT ENERGY LP	1/4/2002
DIRECT ENERGY LP 1400	1/18/2011
DIRECT ENERGY LP DBA NEW LEAF ENERGY	1/24/2013
DOW HYDROCARBONS AND RESOURCES LLC	9/19/2005
DYNEGY ENERGY MARKETING	10/30/2001
DYNOWATT LP	3/14/2005
EDF ENERGY SERVICES I LLC	1/21/2011
EDF ENERGY SERVICES II LLC	1/21/2011
EDF ENERGY SERVICES III LLC	1/15/2014
EDF ENERGY SERVICES IV, LLC	1/30/2015
EDF ENERGY SERVICES LLC 6 (LSE)	11/30/2017
EDF ENERGY SERVICES LLC 7 (LSE)	11/30/2017
EDF ENERGY SERVICES V LLC	2/3/2012
EDF ENERGY SERVICES, LLC	12/16/2008
EL PASO ELECTRIC COMPANY (EPEC)	1/5/2007
ELIGO ENERGY TX LLC	9/5/2018
ENERGY PLUS HOLDINGS LLC	4/28/2009
ENERGY WEST, LTD, DBA FIRE FLY POWERED BY FRANKLIN	1/18/2005
ENTERGY TEXAS INC.	2/22/2003
ENTRUST ENERGY, INC.	2/8/2011

RETAIL ENTITY	DATE ENROLLED
EVERYDAY ENERGY REWARDS	1/29/2016
EVERYTHING ENERGY LLC	6/1/2009
EVERYTHING ENERGY LLC DBA INDEPENDENCE ENERGY 1	10/25/2013
EVOLVE ENERGY	5/2/2019
FIRST CHOICE POWER AMS	7/1/2002
FIRST CHOICE POWER POL	1/28/2010
FIRST CHOICE POWER, LP	1/28/2002
FRANKLIN POWER LLC	3/5/2004
FREEPOINT ENERGY SOLUTIONS	7/3/2017
FRONTIER UTILITIES, LLC	1/22/2010
FULCRUM DBA TARA ENERGY RESOURCES	1/18/2011
FULCRUM RETAIL ENERGY LLC DBA AMIGO ENERGY	1/18/2005
GALT POWER TEXAS LLC	8/15/2013
GBPOWER LLC	5/11/2017
GDF SUEZ DBA THINK ENERGY	9/9/2011
GDF SUEZ ENERGY MARKETING NA INC.	10/10/2002
GDF SUEZ ENERGY RESOURCES NA INC DBA GSERNA POLR	1/29/2015
GDF SUEZ ENERGY RESOURCES NA INC.	3/10/2003
GEXA ENERGY LP IX	12/17/2019
GEXA ENERGY LP X	12/17/2019
GEXA ENERGY, LP	1/31/2008
GEXA ENERGY, LP DBA GEXA ENERGY	9/4/2001
GEXA ENERGY, LP III	1/16/2014
GEXA ENERGY, LP IV	10/3/2013
GEXA ENERGY, LP V	4/14/2014
GEXA ENERGY, LP VI	4/14/2014
GEXA ENERGY, LP VII	4/14/2014
GEXA ENERGY, LP VIII	4/14/2014
GREEN ENERGY EXCHANGE	1/28/2019
GREEN MOUNTAIN ENERGY COMPANY	9/20/2001
GREEN MOUNTAIN ENERGY COMPANY- COM 2	1/27/2010
GREEN MOUNTAIN ENERGY COMPANY- COMMERCIAL	1/21/2005
GREEN MOUNTAIN ENERGY COMPANY- MULTIFAMILY	10/10/2002
GREEN MOUNTAIN ENERGY COMPANY RES 2	1/19/2011
GRIDDY ENERGY	2/8/2017
GRIDPLUS TEXAS INC.	9/18/2018
HERITAGE POWER LLC	10/10/2017
HUDSON ENERGY JV LLC	3/16/2009
HUDSON ENERGY SERVICES LLC	1/26/2007
IBERDROLA SOLUTIONS	10/29/2019
ILUMINAR ENERGY LLC	1/17/2011
INFINITE ELECTRIC LLC	11/23/2010
INFUSE ENERGY LLC	9/16/2014
JADE ENERGY LLC 1 DBA BOSE POWER ELECTRIC	5/4/2016
JUST ENERGY TEXAS, LP	3/7/2003
LIFEENERGY, LLC	5/19/2017
LPT LLC DBA LPT SP LLC	1/26/2007

RETAIL ENTITY	DATE ENROLLED
LUMINANT ET SERVICES COMPANY	2/23/2004
MEGA ENERGY, LP	1/2/2008
MEGA ENERGY, LP DBA TEXANS ENERGY	5/20/2015
MIDAMERICAN ENERGY COMPANY	8/7/2008
MIDAMERICAN ENERGY SERVICES, LLC	11/30/2015
MP2 ENERGY TEXAS LLC	1/20/2009
MP2 ENERGY TEXAS LLC 1	4/8/2014
MP2 ENERGY TEXAS LLC 2	4/8/2014
MP2 ENERGY TEXAS LLC 3	4/8/2014
MP2 ENERGY TEXAS LLC 4	12/16/2015
MP2 ENERGY TEXAS LLC 5	12/16/2015
NATIONS POWER LLC	1/27/2010
NEUMIN PRODUCTION COMPANY	1/26/2005
NEXTERA ENERGY MARKETING LLC	10/18/2005
NEXTERA RETAIL OF TEXAS LP	1/29/2007
NORTH AMERICAN POWER AND GAS LLC	1/10/2014
NORTH AMERICAN POWER BUSINESS LLC (LSE)	7/13/2015
NUECES ELECTRIC COOPERATIVE INC.	1/6/2004
OCCIDENTAL POWER MARKETING, LP	8/23/2001
ORIGEN ENERGY LLC	1/7/2014
OUR ENERGY LLC	1/27/2010
PEGASUS ALLIANCE CORP. DBA ONPAC ENERGY	1/18/2005
PEPCO ENERGY SERVICES, INC.	10/25/2007
PILOT POWER GROUP INC.	2/7/2006
POGO ENERGY LLC	8/7/2017
POWER OF TEXAS HOLDINGS INC.	3/20/2018
PULSE POWER LLC DBA ENERGY TO GO	12/18/2018
PULSE POWER LLC DBA LONE STAR ENERGY	12/18/2018
PULSE POWER LLC DBA NEW POWER TEXAS	12/18/2018
PULSE POWER LLC DBA POWERNEXT	12/18/2018
PULSE POWER, LLC	12/18/2018
QUEST DISTRIBUTORS LLC	12/31/2015
RAYBURN COUNTRY ELECTRIC COOPERATIVE, INC.	4/29/2019
RELIANT ENERGY RETAIL SERVICES LLC	1/14/2002
RELIANT ENERGY SOLUTIONS	12/21/2001
SFE ENERGY TEXAS, INC.	11/3/2017
SHELL ENERGY NORTH AMERICA (US), LP	1/18/2005
SOUTHERN FEDERAL POWER LLC	5/30/2019
SOUTHWEST SMART ENERGY LLC	3/12/2018
SOUTHWESTERN ELECTRIC POWER COMPANY	12/9/2002
SOUTHWESTERN PUBLIC SERVICE COMPANY	1/15/2002
SPARK ENERGY DBA FIREFLY POWERED BY SPARK ENERGY	2/20/2004
SPARK ENERGY, LLC	3/5/2003
STARELECTRICITY INC. DBA STARTEX POWER	6/17/2005
STARELECTRICITY INC. DBA STARTEX POWER CSA	9/30/2013
STARELECTRICITY INC. DBA STARTEX POWER SMB	9/30/2013
STAT ENERGY	3/20/2012

RETAIL ENTITY	DATE ENROLLED
STREAM SPE LTD.DBA STREAM ENERGY	1/19/2006
SUMMERENERGY DBA PRONTO POWER	9/2/2014
SUMMERENERGY LLC	12/9/2011
TARA ENERGY LLC	12/17/2002
TARA ENERGY LLC DBA SMART PREPAID ELECTRIC	1/17/2011
TENASKA POWER SERVICES CO DBA TPS II	3/24/2004
TENASKA POWER SERVICES CO DBA TPS III	3/24/2004
TENASKA POWER SERVICES CO.	10/31/2001
TENASKA POWER SERVICES CO. DBA TPS I	3/24/2004
TENASKA TOPS REP, LP	3/24/2004
TENASKA TOPS REP, LP DBA TOPS I	3/24/2004
TERM POWER AND GAS LLC (LSE)	12/2/2011
TEXAS POWER OUTLET	1/28/2019
TEXAS POWER, LP	1/29/2009
TEXAS RETAIL ENERGY LLC	3/2/2004
TEXPO POWER, LP	3/19/2007
TITAN GAS, LLC	12/17/2019
TOMORROW ENERGY CORP.	10/22/2019
TOTAL GAS AND POWER NORTH AMERICA	2/1/2017
TRIEAGLE ENERGY LP DBA VIRIDIAN ENERGY	1/29/2016
TRIEAGLE ENERGY, LP	5/9/2003
TRIEAGLE ENERGY, LP DBA POWER HOUSE ENERGY	7/15/2011
TXU ENERGY COMPANY LLC 3	6/21/2017
TXU ENERGY RETAIL COMPANY LLC	5/23/2001
TXU ENERGY RETAIL COMPANY LLC 2	8/6/2004
US RETAILERS LLC	6/1/2009
V247 POWER CORPORATION	11/12/2012
VALUE BASED BRANDS LLC	1/21/2002
VARSITY ENERGY LLC	12/18/2019
VETERAN ENERGY LLC	4/15/2011
VOLT ELECTRICITY PROVIDER LP	11/10/2014
WINDROSE POWER GAS LLC	2/13/2018
WTU RETAIL ENERGY 1300	9/23/2014
WTU RETAIL ENERGY LP 1100	2/11/2011
WTU RETAIL ENERGY, LP	1/15/2002
XOOM ENERGY TEXAS LLC	11/3/2011
XOOM ENERGY TEXAS LLC 1	11/30/2015
YOUNG ENERGY LLC	1/29/2009
YOUNG ENERGY LLC DBA PAYLESS POWER I	3/24/2017

#### **IX. Final Renewable Portfolio Standard Requirements**

Final 2019 RPS requirements for each retail entity have been filed as confidential in Exhibit 1. The 2019 RPS requirement for all Retail Entities, following adjustments for previous true-ups as required by the Commission, totaled **15,844,754**.



## **X. REC Offsets Allowed**

Five (5) retail entities used **324,462** offsets in 2019. These offsets have been filed as confidential in Exhibit 2.

## **XI. REC Offsets Granted**

The following table depicts the offsets allocated by the Commission to each REC offset generator, and compares that amount to each Resource's actual generation for 2019. A historical generation average for each offset generator has also been provided based on the unit's annual MWh production, as recorded in their respective REC accounts.

Generator Unit Name	Offset RECs Allotted by PUCT	MWh		
		Annual Generation	Comparison Calculation	Historical Generation Average
South Texas Electric Cooperative AMISTAD1	6,501	50,132	43,631	48,202
South Texas Electric Cooperative AMISTAD2	6,501	49,065	42,564	51,838
South Texas Electric Cooperative FALCON1	2,332	11,713	9,381	16,648
South Texas Electric Cooperative FALCON2	2,333	26,725	24,392	23,476
South Texas Electric Cooperative FALCON3	2,333	25,454	23,121	24,000
Texas Big Spring, L.P. SIGNALMT	91,560	65,121	-26,439	75,145
West Texas Wind Energy Partners, LLC SW_Mesa	225,109	36,706	-188,403	166,449
<b>Total Comparison</b>	<b>336,669</b>	<b>264,916</b>	<b>-71,753</b>	

## **XII. REC and CP Retirements and Expirations**

The list of REC Program participants retiring RECs and CPs for compliance year 2019, and the amount of those retirements, has been filed as confidential in Exhibit 3. Mandatory retirements for 2019 included **14,855,186** RECs and **950,026** CPs.

Through March 31, 2020, **26,161,373** RECs and **251,312** CPs were voluntarily retired for Compliance Year 2019.

REC Program participants may voluntarily retire RECs and CPs for any previous year. In 2019, **7,248,882** RECs and **971,258** CPs for 2017 were retired, and **27,612,382** RECs and **1,235,398** CPs for 2018 were retired. A list of these specific retirements has been filed as confidential in Exhibit 4.

ERCOT retired a total of **6,688,130** RECs and **695,380** CPs due to expiration, as required by P.U.C. SUBST. R. 25.173(l).

### **XIII. Renewable Portfolio Standard Retirement Compliance**

The following table identifies RPS compliance/noncompliance by retail entity. A table identifying the exact amount of each retail entity's shortfall has been filed as confidential in Exhibit 5.

<b>RETAIL ENTITY</b>	<b>% OUT OF COMPLIANCE</b>
174 POWER GLOBAL RETAIL TEXAS, LLC	0
3000 ENERGY CORP	0
ACCENT ENERGY TEXAS, LP	0
AGERA ENERGY LLC	97
ALLIANCE POWER COMPANY LLC	0
AMBIT TEXAS LLC	0
AMERICAN LIGHT AND POWER, CO. DBA AMERICAN LIGHT AND POWER	100
AMERICAN POWER NET MANAGEMENT LP	0
AMERIPOWER LLC	0
AP GAS AND ELECTRIC (TX) LLC DBA AP GAS AND E	0
AXON POWER GAS LLC	0
AXON POWER AND GAS LLC DBA AXON POWER	0
BOUNCE ENERGY INC.	0
BP ENERGY COMPANY	0
BRILLIANT ENERGY LLC	0
BROOKLET ENERGY DISTRIBUTION LLC DBA ACACIA ENERGY	0
BROOKLET ENERGY DISTRIBUTION LLC DBA NOW POWER	0
BROOKLET ENERGY DISTRIBUTION LLC DBA SNAP ENERGY	0
BROOKLET ENERGY DISTRIBUTION LLC DBA VITAL POWER	0
BULB ENERGY	0
CALPINE ENERGY SOLUTIONS, LLC	0
CALPINE POWER AMERICA LLC	0
CHAMPION ENERGY INDUSTRIAL SERVICES	0
CHAMPION ENERGY INDUSTRIAL SERVICES I	0
CHAMPION ENERGY INDUSTRIAL SERVICES II (LSE)	0
CHAMPION ENERGY INDUSTRIAL SERVICES III	0
CHAMPION ENERGY SERVICES IV	0
CHAMPION ENERGY SERVICES LLC	0
CLEARVIEW ELECTRIC INC.	0
CONOCOPHILLIPS COMPANY	0
CONSTELLATION NEW ENERGY INC 2	0
CONSTELLATION NEW ENERGY, INC.	0
CPL RETAIL ENERGY LP 1100	0
CPL RETAIL ENERGY, LP	0
CPL RETAIL ENERGY, LP DBA CPL	0
DE MULTI-FAMILY	0
DIRECT ENERGY BUSINESS LLC	0
DIRECT ENERGY LP	0
DIRECT ENERGY LP 1400	0
EDF ENERGY SERVICES I LLC	0
EDF ENERGY SERVICES II LLC	0
EDF ENERGY SERVICES III LLC	0

RETAIL ENTITY	% OUT OF COMPLIANCE
EDF ENERGY SERVICES IV, LLC	0
EDF ENERGY SERVICES LLC 6 (LSE)	0
EDF ENERGY SERVICES V LLC	0
EDF ENERGY SERVICES, LLC	0
EL PASO ELECTRIC COMPANY (EPEC)	0
ELIGO ENERGY TX LLC	0
ENTERGY TEXAS INC.	0
ENTRUST ENERGY, INC.	0
EVERYDAY ENERGY REWARDS	0
EVOLVE ENERGY	0
FIRST CHOICE POWER AMS	0
FIRST CHOICE POWER, LP	0
FREEPOINT ENERGY SOLUTIONS	0
FRONTIER UTILITIES, LLC	0
FULCRUM RETAIL ENERGY LLC DBA AMIGO ENERGY	0
GBPOWER LLC	0
GDF SUEZ DBA THINK ENERGY	0
GDF SUEZ ENERGY RESOURCES NA INC.	0
GEXA ENERGY LP IX	0
GEXA ENERGY, LP	0
GEXA ENERGY, LP DBA GEXA ENERGY	0
GEXA ENERGY, LP III	0
GEXA ENERGY, LP IV	0
GREEN ENERGY EXCHANGE	0
GREEN MOUNTAIN ENERGY COMPANY	0
GREEN MOUNTAIN ENERGY COMPANY - COM 2	0
GREEN MOUNTAIN ENERGY COMPANY - MULTIFAMILY	0
GRIDDY ENERGY	0
GRIDPLUS TEXAS INC.	0
HERITAGE POWER LLC	0
HUDSON ENERGY SERVICES LLC	0
IBERDROLA SOLUTIONS	0
ILUMINAR ENERGY LLC	0
INFINITE ELECTRIC LLC	0
INFUSE ENERGY LLC	0
JUST ENERGY TEXAS, LP	0
LIFEENERGY, LLC	0
LPT LLC DBA LPT SP LLC	0
LUMINANT ET SERVICES COMPANY	0
MANSFIELD POWER AND GAS	100
MEGA ENERGY, LP DBA TEXANS ENERGY	0
MIDAMERICAN ENERGY SERVICES, LLC	0
MP2 ENERGY TEXAS LLC	0
MP2 ENERGY TEXAS LLC 1	0
MP2 ENERGY TEXAS LLC 2	0
MP2 ENERGY TEXAS LLC 3	0
MP2 ENERGY TEXAS LLC 5	0

RETAIL ENTITY	% OUT OF COMPLIANCE
NEUMIN PRODUCTION COMPANY	0
NORTH AMERICAN POWER AND GAS LLC	0
NUECES ELECTRIC COOPERATIVE INC.	0
OCCIDENTAL POWER MARKETING, LP	0
OUR ENERGY LLC	0
POGO ENERGY LLC	0
POWER OF TEXAS HOLDINGS INC.	0
PRO POWER PROVIDERS, LLC	100
PULSE POWER LLC DBA ENERGY TO GO	0
PULSE POWER LLC DBA LONE STAR ENERGY	0
PULSE POWER LLC DBA NEW POWER TEXAS	0
PULSE POWER LLC DBA POWERNEXT	0
PULSE POWER, LLC	0
QUEST DISTRIBUTORS LLC	0
RELIANT ENERGY RETAIL SERVICES LLC	0
RELIANT ENERGY SOLUTIONS	0
SFE ENERGY TEXAS, INC.	0
SOURCE POWER AND GAS LLC	100
SOURCE POWER AND GAS LLC RES	0
SOURCE POWER AND GAS LLC RT	100
SOUTHERN FEDERAL POWER LLC	0
SOUTHWEST SMARTENERGY LLC	0
SOUTHWESTERN ELECTRIC POWER COMPANY	0
SOUTHWESTERN PUBLIC SERVICE COMPANY	0
SPARK ENERGY, LLC	0
STARELECTRICITY INC. DBA STARTEX POWER	0
STARELECTRICITY INC. DBA STARTEX POWER CSA	0
STARELECTRICITY INC. DBA STARTEX POWER SMB	0
STAT ENERGY	0
STREAM SPE LTD. DBA STREAM ENERGY	0
SUMMER ENERGY DBA PRONTO POWER	0
SUMMER ENERGY LLC	0
TARA ENERGY LLC	0
TARA ENERGY LLC DBA SMART PREPAID ELECTRIC	0
TENASKA POWER SERVICES CO DBA TPS II	0
TENASKA POWER SERVICES CO DBA TPS III	0
TENASKA POWER SERVICES CO.	0
TENASKA TOPS REP, LP DBA TOPS I	0
TEXAS RETAIL ENERGY LLC	0
TEXPO POWER, LP	0
TOMORROW ENERGY CORP.	0
TOTAL GAS AND POWER NORTH AMERICA	0
TRIEAGLE ENERGY LP DBA VIRIDIAN ENERGY	0
TRIEAGLE ENERGY, LP	0
TRIEAGLE ENERGY, LP DBA POWER HOUSE ENERGY	0
TXU ENERGY RETAIL COMPANY LLC	0
US RETAILERS LLC	0

RETAIL ENTITY	% OUT OF COMPLIANCE
V247 POWER CORPORATION	0
VALUE BASED BRANDS LLC	0
VEH LLC DBA DISCOUNT POWER	100
VEH LLC DBA POWER EXPRESS	100
VEH LLC DBA VOLTERRA ENERGY	100
VETERAN ENERGY LLC	0
VOLT ELECTRICITY PROVIDER LP	0
WINDROSE POWER GAS LLC	0
WTU RETAIL ENERGY, LP	0
XOOM ENERGY TEXAS LLC	0
XOOM ENERGY TEXAS LLC I	0
YOUNG ENERGY LLC DBA PAYLESS POWER I	0

#### **XIV. Industrial Load Opt-out**

16 TAC § 25.173(j)(1) provides that “[a] customer receiving service at transmission-level voltage who submits an opt-out notice to the commission for the applicable compliance period shall have its Load excluded from the RPS calculation.” In 2019, there were 147 electric service identifiers (ESI IDs) that opted out of the Program.

A table identifying the industrial Loads and associated MWh of Load removed from the calculation has been filed as confidential in Exhibit 6.

#### **XV. REC Generator Site Audits**

In 2019, ERCOT conducted site audits of 1 Solar Holdings LLC and Farmers Electric Cooperative, Inc. The audit reports have been filed as confidential in Exhibit 7.

#### **XVI. Historical Information**

##### **General Historical Comparison**

Market Participants Registered in the REC Program	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
REC Generators	186	202	238	259	285
Retail Entities	187	199	204	216	222
REC Brokers	34	38	41	44	43
REC Traders	112	123	142	168	185
REC Trading Exchanges	17	18	18	18	21
REC Aggregation Companies	5	6	7	6	6
Offset Generators	4	4	4	4	3
Mixed Generators	0	0	0	0	0
Others	80	96	111	121	134

<b>Offset Generator Registered Capacities</b>	<b><u>2015</u></b>	<b><u>2016</u></b>	<b><u>2017</u></b>	<b><u>2018</u></b>	<b><u>2019</u></b>
Hydro Generation Capacity	178.5	178.5	178.5	178.5	97.5
Wind Generation Capacity	109.2	109.2	109.2	109.2	109.2
Total REC Offset Generation Capacity	287.7	287.7	287.7	287.7	206.7
<b>Mixed Generator Registered Capacities</b>	<b><u>2015</u></b>	<b><u>2016</u></b>	<b><u>2017</u></b>	<b><u>2018</u></b>	<b><u>2019</u></b>
Offset Capacity	0	0	0	0	0
New Capacity	0	0	0	0	0

<b>YEAR</b>	<b>New Renewable Generation MWh</b>	<b>REC Offset Generation MWh</b>	<b>Mixed Generation MWh</b>	<b>Total Renewable Generation MWh</b>
2014	41,605,449	381,403	0	41,986,852
2015	46,067,654	535,023	0	46,602,677
2016	59,334,465	469,296	0	59,803,761
2017	68,939,039	532,610	0	69,471,649
2018	77,610,818	278,694	0	77,889,512
2019	86,726,886	264,916	0	86,991,802

<b>YEAR</b>	<b>Total Texas Competitive Load MWh</b>	<b>RPS Mandate</b>
2014	256,297,066	14,998,534
2015	264,400,048	14,919,894
2016	265,604,472	15,001,692
2017	265,347,860	14,737,099
2018	276,830,398	15,414,406
2019	283,134,319	15,844,754

**2018 Detailed Historical  
Information (Confidentiality Status  
Expired)**

<b>2018 REC REQUIREMENTS</b>	
<b>RETAIL ENTITY</b>	<b>RPS</b>
ACCENT ENERGY TEXAS, LP	8,524
AGERA ENERGY LLC	13,009
ALLIANCE POWER COMPANY LLC	11,903
AMBIT TEXAS LLC	389,057
AMERICAN LIGHT AND POWER, CO. DBA AMERICAN LIGHT AND POWER	14,487
AMERICAN POWER NET MANAGEMENT LP	9,084
AMERIPOWER LLC	48,445
AP GAS AND ELECTRIC (TX) LLC DBA AP GAS AND E	46,243
AXON POWER GAS LLC	3,589
BOUNCE ENERGY INC.	54,272
BP ENERGY COMPANY	3,241
BREEZE LLC	2,978
BRILLIANT ENERGY LLC	43,173
BROOKLET ENERGY DISTRIBUTION LLC DBA ACACIA ENERGY	3,815
BROOKLET ENERGY DISTRIBUTION LLC DBA NOW POWER	451
BROOKLET ENERGY DISTRIBUTION LLC DBA SNAP ENERGY	150
BROOKLET ENERGY DISTRIBUTION LLC DBA VITAL POWER	153
CALPINE ENERGY SOLUTIONS, LLC	455,099
CALPINE POWER AMERICA LLC	55
CHAMPION ENERGY INDUSTRIAL SERVICES	807
CHAMPION ENERGY INDUSTRIAL SERVICES I	10,762
CHAMPION ENERGY INDUSTRIAL SERVICES II (LSE)	320
CHAMPION ENERGY INDUSTRIAL SERVICES III	377,213
CHAMPION ENERGY SERVICES IV	0
CHAMPION ENERGY SERVICES LLC	358,408
CLEARVIEW ELECTRIC INC.	4,694
CONED SOLUTIONS	8
CONOCOPHILLIPS COMPANY	13,243
CONSTELLATION NEW ENERGY INC 2	0
CONSTELLATION NEW ENERGY, INC.	638,841
CPL RETAIL ENERGY LP 1100	2,414
CPL RETAIL ENERGY, LP	322
CPL RETAIL ENERGY, LP DBA CPL	4
DE MULTI-FAMILY	2
DIRECT ENERGY BUSINESS LLC	568,686
DIRECT ENERGY BUSINESS LLC 1	0

2018 REC REQUIREMENTS	
RETAIL ENTITY	RPS
DIRECT ENERGY LP	195,197
DIRECT ENERGY LP 1400	8,285
EDF ENERGY SERVICES I LLC	10,685
EDF ENERGY SERVICES II LLC	1,327
EDF ENERGY SERVICES III LLC	23,832
EDF ENERGY SERVICES IV, LLC	162,601
EDF ENERGY SERVICES LLC 6 (LSE)	62,132
EDF ENERGY SERVICES V LLC	25,264
EDF ENERGY SERVICES, LLC	256,385
EL PASO ELECTRIC COMPANY (EPEC)	364,835
ENERTRADE ELECTRIC LLC	617
ENTERGY TEXAS INC.	799,660
ENTRUST ENERGY, INC.	108,247
EVERYDAY ENERGY REWARDS	102
EVERYTHING ENERGY LLC	4
FIRST CHOICE POWER - AMS	20,287
FIRST CHOICE POWER, LP	87,576
FREEPOINT ENERGY SOLUTIONS	40
FRONTIER UTILITIES, LLC	51,548
FULCRUM RETAIL ENERGY LLC DBA AMIGO ENERGY	134,435
GBPOWER LLC	1,388
GDF SUEZ DBA THINK ENERGY	6,804
GDF SUEZ ENERGY RESOURCES NA INC DBA GSERNA POLR	3
GDF SUEZ ENERGY RESOURCES NA INC.	621,849
GEXA ENERGY, LP	0
GEXA ENERGY, LP DBA GEXA ENERGY	350,570
GEXA ENERGY, LP III	65,132
GEXA ENERGY, LP IV	68,035
GEXA ENERGY, LP V	0
GREEN MOUNTAIN ENERGY COMPANY	231,170
GREEN MOUNTAIN ENERGY COMPANY - COM 2	188,429
GREEN MOUNTAIN ENERGY COMPANY - COMMERCIAL	1
GREEN MOUNTAIN ENERGY COMPANY - MULTIFAMILY	10,669
GRIDDY ENERGY	6,596
GRIDPLUS TEXAS INC.	3
HERITAGE POWER LLC	1,241
HINO ELECTRIC POWER COMPANY	373
HUDSON ENERGY SERVICES LLC	262,239
ILUMINAR ENERGY LLC	19,616



2018 REC REQUIREMENTS	
RETAIL ENTITY	RPS
INFINITE ELECTRIC LLC	26,311
INFUSE ENERGY LLC	19,797
JUST ENERGY TEXAS, LP	227,213
KOCH ENERGY SERVICES, LLC	1,309
LIFEENERGY, LLC	10,604
LPT LLC DBA LPT SP LLC	24,443
LUMINANT ET SERVICES COMPANY	29,958
MANSFIELD POWER AND GAS	229
MEGA ENERGY, LP DBA TEXANS ENERGY	8,944
MIDAMERICAN ENERGY SERVICES, LLC	81,996
MP2 ENERGY TEXAS LLC	399,905
MP2 ENERGY TEXAS LLC 1	8,186
MP2 ENERGY TEXAS LLC 2	3,220
MP2 ENERGY TEXAS LLC 3	139
MP2 ENERGY TEXAS LLC 4	53
MP2 ENERGY TEXAS LLC 5	22,058
NEUMIN PRODUCTION COMPANY	31,494
NEXTERA RETAIL OF TEXAS LP	644
NORTH AMERICAN POWER AND GAS LLC	334
NUECES ELECTRIC COOPERATIVE INC.	53,308
OCCIDENTAL POWER MARKETING, LP	25,055
OUR ENERGY LLC	62,746
PEGASUS ALLIANCE CORP. DBA ONPAC ENERGY	519
PENSTAR POWER LLC	2,227
PIONEER POWER LLC DBA PIONEER ENERGY	7,791
POGO ENERGY LLC	1,305
POWER OF TEXAS HOLDINGS INC.	2,750
PRO POWER PROVIDERS, LLC	13,100
QUEST DISTRIBUTORS LLC	4,113
RELIANT ENERGY RETAIL SERVICES LLC	1,369,891
RELIANT ENERGY SOLUTIONS	833,340
SFE ENERGY TEXAS, INC.	13
SHELL ENERGY NORTH AMERICA (US), LP	0
SOURCE POWER AND GAS LLC	153,500
SOURCE POWER AND GAS LLC RES	61
SOURCE POWER AND GAS LLC RT	11,969
SOUTHWESTERN ELECTRIC POWER COMPANY	323,471
SOUTHWESTERN PUBLIC SERVICE COMPANY	532,117
SPARK ENERGY, LLC	49,428

2018 REC REQUIREMENTS	
RETAIL ENTITY	RPS
STARELECTRICITY INC. DBA STARTEX POWER	90,678
STARELECTRICITY INC. DBA STARTEX POWER CSA	4,669
STARELECTRICITY INC. DBA STARTEX POWER SMB	45,188
STAT ENERGY	2,954
STREAM GAS ANDELECTRIC LTD.	276,625
SUMMERENERGY DBA PRONTO POWER	2,399
SUMMERENERGY LLC	89,968
TARA ENERGY LLC	113,464
TARA ENERGY LLC DBA SMART PREPAID ELECTRIC	689
TENASKA POWERSERVICES CO DBA TPS II	1,465
TENASKA POWERSERVICES CO DBA TPS III	1,422
TENASKA POWERSERVICES CO.	16,784
TENASKA TOPS REP, LP DBA TOPS I	6,877
TERM POWER AND GAS LLC (LSE)	382
TEXAS RETAIL ENERGY LLC	97,530
TEXPO POWER, LP	40,246
TOTAL GAS AND POWER NORTH AMERICA	46,701
TRIEAGLE ENERGY LP DBA VIRIDIAN ENERGY	994
TRIEAGLE ENERGY, LP	109,513
TRIEAGLE ENERGY, LP DBA POWER HOUSE ENERGY	581
TXU ENERGY RETAIL COMPANY LLC	2,261,858
US RETAILERS LLC	363,746
V247 POWER CORPORATION	17,322
VALUE BASED BRANDS LLC	74,572
VEH LLC DBA DISCOUNT POWER	102,982
VEH LLC DBA POWER EXPRESS	9,292
VEH LLC DBA VOLTERRA ENERGY	956
VERDE ENERGY USA TEXAS, LLC	45
VERDE ENERGY USA TEXAS, LLC-PP	2,624
VETERAN ENERGY LLC	10,848
VOLT ELECTRICITY PROVIDER LP	8,215
WINDROSE POWER GAS LLC	1,696
WTU RETAIL ENERGY, LP	0
XOOM ENERGY TEXAS LLC	38,135
XOOM ENERGY TEXAS LLC 1	130
YOUNG ENERGY LLC	35
YOUNG ENERGY LLC DBA PAYLESS POWER 1	12,494

2018 OFFSETS ALLOWED	
RETAIL ENTITY	ALLOWED OFFSETS
CPL RETAIL ENERGY, LP	99,027
ENTERGY TEXAS INC.	61,535
NUECES ELECTRIC COOPERATIVE INC.	20,000
SOUTHWESTERN ELECTRIC POWER COMPANY	99,272
TXU ENERGY RETAIL COMPANY LLC	91,560
WTU RETAIL ENERGY, LP	18,602
<b>Total</b>	<b>389,996</b>

2018 REC RETIREMENTS						
Account Holder	Retired Mandatory	Retired Voluntary	Expired Quantity	Retired Mandatory (CP)	Retired Voluntary (CP)	Expired Quantity (CP)
3DEGREES GROUP, INC. (GREEN-E)	0	595,089	0	0	0	0
ACCENT ENERGY TEXAS, LP	8,524	181,623	0	0	0	0
ACT COMMODITIES INC.	0	1,595,928	0	0	0	0
AGERA ENERGY LLC	13,009	0	0	0	0	0
ALLIANCE POWER COMPANY LLC	0	0	0	11,903	0	0
ALTRE, LLC	0	8,600	0	0	0	0
ALTRE, LLC - GREEN-E ENERGY	0	16,904	0	0	0	0
AMAZON FULFILLMENT SERVICES, INC.	0	898,917	0	0	0	0
AMBIT TEXAS LLC	389,057	0	0	0	0	0
AMERICAN LAND P, CO. DBA AMERICAN LIGHT AND POWER	14,487	513	0	0	0	0
AMERICAN POWER NET MANAGEMENT LP	9,084	0	0	0	0	0
AMERIPOWER LLC	48,445	0	0	0	0	0
AP GAS AND ELECTRIC (TX) LLC DBA APG AND E	46,243	39,605	5	0	0	0
APX, INC. F/B/O NC-RETS	0	570,000	125,000	0	0	0
ASTRA WIND LLC	0	133,399	0	0	0	0
AUSTIN ENERGY	0	0	2,497,392	0	0	140,803
AUSTIN ENERGY GREEN-E	0	1,546,934	0	0	0	0
A VANGRID RENEWABLES, LLC	0	311,369	216	0	0	0
AXON POWER GAS LLC	3,589	0	0	0	0	0

2018 REC RETIREMENTS						
Account Holder	Retired Mandatory	Retired Voluntary	Expired Quantity	Retired Mandatory (CP)	Retired Voluntary (CP)	Expired Quantity (CP)
BANDERA ELECTRIC COOPERATIVE, INC.	0	0	4,174	0	0	0
BIO ENERGY (TEXAS), LLC	0	0	7	0	0	7
BLUE DELTA ENERGY, LLC GREEN-E RETIREMENT ACCOUNT	0	77,611	0	0	0	0
BONNEVILLE ENVIRONMENTAL FOUNDATION	0	292,402	10	0	0	0
BOUNCE ENERGY INC.	54,272	0	0	0	0	0
BP ENERGY COMPANY	3,241	0	0	0	0	0
BRILLIANT ENERGY LLC	43,173	2,706	0	0	0	0
BROOKLET ENERGY DISTRIBUTION LLC DBA ACACIA ENERGY	0	0	0	3,815	0	0
BROOKLET ENERGY DISTRIBUTION LLC DBA NOW POWER	84	0	0	367	0	0
BROOKLET ENERGY DISTRIBUTION LLC DBA SNAP ENERGY	10	0	0	140	0	0
BROOKLET ENERGY DISTRIBUTION LLC DBA VITAL POWER	27	0	0	126	0	0
CALPINE ENERGY SOLUTIONS, LLC	455,099	0	0	0	0	0
CALPINE POWERAMERICA LLC	55	0	0	0	0	0
CARBONFUND.ORG FOUNDATION INC.	0	0	2,562	0	0	0
CHAMPION ENERGY INDUSTRIAL SERVICES	807	0	0	0	0	0
CHAMPION ENERGY INDUSTRIAL SERVICES I	10,762	0	0	0	0	0
CHAMPION ENERGY INDUSTRIAL SERVICES II (LSE)	320	0	0	0	0	0
CHAMPION ENERGY INDUSTRIAL SERVICES III	377,213	31,131	0	0	0	0
CHAMPION ENERGY SERVICES LLC	358,408	0	0	0	0	0
CHISUM SOLAR, LLC	0	477	0	0	477	0
CIRRUS WIND I, LLC	0	0	127,940	0	0	0
CITY OF COLLEGE STATION	0	2,744	0	0	0	0
CITY OF DALLAS	0	677,763	368,352	0	0	0
CITY OF GARLAND	0	2,208	0	0	0	0
CITY OF GEORGETOWN	0	79,830	0	0	0	0

2018 REC RETIREMENTS						
Account Holder	Retired Mandatory	Retired Voluntary	Expired Quantity	Retired Mandatory (CP)	Retired Voluntary (CP)	Expired Quantity (CP)
CITY OF SAN MARCOS	0	0	7,644	0	0	0
CITY OF SEGUIN	0	0	25,884	0	0	0
CLEAN PATH PARTNERS LLC	0	3,800	0	0	0	0
CLEARVIEW ELECTRIC INC.	4,695	0	0	0	0	0
COMMUNITY ENERGY, INC.	0	106,555	0	0	0	0
CONED SOLUTIONS	8	0	0	0	0	0
CONOCOPHILLIPS COMPANY	13,243	0	0	0	0	0
CONOPCO, INC.	0	46,416	0	0	0	0
CONSTELLATION NEWENERGY, INC.	638,841	673,294	0	0	0	0
COTTON PLAINS WIND I, LLC	0	140,824	0	0	0	0
CPL RETAIL ENERGY LP 1100	2,414	0	0	0	0	0
CPL RETAIL ENERGY, LP	322	0	0	0	0	0
CPL RETAIL ENERGY, LP DBA CPL	4	0	0	0	0	0
CPS ENERGY	0	221,932	3,061,224	0	0	327,723
DE MULTI-FAMILY	2	0	0	0	0	0
DENTON CNTY. ELEC. COOP. INC. DBA COSERV ELECTRIC	0	4,788	0	0	0	0
DENTON MUNICIPAL ELECTRIC	0	268,396	270,046	0	9,221	6,526
DIRECT ENERGY BUSINESS LLC	568,686	0	0	0	0	0
DIRECT ENERGY LP	195,197	0	0	0	0	0
DIRECT ENERGY LP 1400	8,285	0	0	0	0	0
DIRECT ENERGY, LP - WHOLESALE	0	128,331	0	0	0	0
DOW HYDROCARBONS AND RESOURCES LLC	0	71,274	0	0	0	0
DPI ENERGY LLC 2	0	0	64	0	0	0
DYNEGY MARKETING AND TRADE, LLC	0	21,098	0	0	0	0
EAST COAST POWER GAS LLC	0	0	60,000	0	0	0
EDF ENERGY SERVICES I LLC	10,685	0	0	0	0	0
EDF ENERGY SERVICES II LLC	1,327	0	0	0	0	0
EDF ENERGY SERVICES III LLC	23,832	0	0	0	0	0
EDF ENERGY SERVICES IV, LLC	162,601	0	0	0	0	0
EDF ENERGY SERVICES LLC 6 (LSE)	62,132	0	0	0	0	0
EDF ENERGY SERVICES V LLC	25,264	0	0	0	0	0
EDF ENERGY SERVICES, LLC	256,385	83,389	0	0	0	0

2018 REC RETIREMENTS						
Account Holder	Retired Mandatory	Retired Voluntary	Expired Quantity	Retired Mandatory (CP)	Retired Voluntary (CP)	Expired Quantity (CP)
EDF TRADING	0	19,790	0	0	0	0
EL PASO ELECTRIC COMPANY	0	518	0	0	0	0
EL PASO ELECTRIC COMPANY (EPEC)	331,516	0	0	33,319	0	0
ENTERGY TEXAS INC.	531,226	0	0	268,434	0	0
ENTRUST ENERGY, INC.	108,247	357,958	0	0	0	0
EVERYDAY ENERGY REWARDS	102	0	0	0	0	0
EVERYTHING ENERGY LLC	4	0	0	0	0	0
FATHOM ENERGY LLC	0	257,110	0	0	0	0
FIRST CHOICE POWER - AMS	20,287	0	0	0	0	0
FIRST CHOICE POWER, LP	87,576	0	0	0	0	0
FREEPOINT ENERGY SOLUTIONS	40	0	0	0	0	0
FRONTIER UTILITIES, LLC	51,548	111,615	0	0	0	0
FRV AE SOLAR, LLC	0	0	0	0	0	9,669
FULCRUM RETAIL ENERGY LLC DBA AMIGO ENERGY	134,435	0	0	0	0	0
GAS RECOVERY SYSTEMS, INC.	0	0	9,724	0	0	0
GBPOWER LLC	1,388	0	0	0	0	0
GDF SUEZ DBA THINK ENERGY	6,804	0	0	0	0	0
GDF SUEZ ENERGY RESOURCES NA INC DBA GSRNA POLR	3	0	0	0	0	0
GDF SUEZ ENERGY RESOURCES NA INC.	621,849	99,015	0	0	0	0
GDF SUEZ ENERGY RESOURCES NA INC. - SUPER GREEN	0	661,700	0	0	0	0
GEUS	0	0	4,042	0	0	0
GEXA ENERGY, LP	0	4,134	0	0	0	0
GEXA ENERGY, LP DBA GEXA ENERGY	350,570	396,756	0	0	0	0
GEXA ENERGY, LP III	65,132	0	0	0	0	0
GEXA ENERGY, LP IV	68,035	0	0	0	0	0
GREAT PLAINS WINDPARK LEGACY, LLC	0	0	46	0	0	0
GREEN MOUNTAIN ENERGY COMPANY	231,170	3,784,361	0	0	521	0
GREEN MOUNTAIN ENERGY COMPANY - COM 2	188,429	940,380	0	0	0	0
GREEN MOUNTAIN ENERGY COMPANY - COMMERCIAL	1	0	0	0	0	0

2018 REC RETIREMENTS						
Account Holder	Retired Mandatory	Retired Voluntary	Expired Quantity	Retired Mandatory (CP)	Retired Voluntary (CP)	Expired Quantity (CP)
GREEN MOUNTAIN ENERGY COMPANY - MULTIFAMILY	10,669	28,016	0	0	0	0
GREENLIGHT ENERGY GROUP, LLC	0	49,100	0	0	0	0
GRIDDY ENERGY	6,596	0	57,739	0	0	0
GRIDPLUS TEXAS INC.	0	0	0	3	3	0
GUNSIGHT MOUNTAIN WIND ENERGY LLC	0	506,573	0	0	0	0
HERITAGE POWER LLC	1,241	0	0	0	0	0
HIDALGO WIND FARM LLC	0	30,060	0	0	0	0
HUDSON ENERGY SERVICES LLC	262,239	0	0	0	0	0
ILUMINAR ENERGY LLC	19,616	0	0	0	0	0
INFINITE ELECTRIC LLC	26,311	0	0	0	0	0
INFUSE ENERGY LLC	19,797	60,758	0	0	0	0
IRON MOUNTAIN INFORMATION MANAGEMENT LLC	0	155,178	0	0	0	0
JPMORGAN CHASE BANK NA	0	200,151	0	0	0	0
JUST ENERGY TEXAS, LP	227,213	53,681	0	0	0	0
KEECHI WIND, LLC	0	0	25,341	0	0	0
KIWI ENERGY NY LLC	0	14,781	0	0	0	0
KOCH ENERGY SERVICES, LLC	1,309	0	0	0	0	0
LIFEENERGY, LLC	10,604	0	0	0	0	0
LPT LLC DBA LPT SP LLC	24,443	0	0	0	0	0
LUMINANT ET SERVICES COMPANY	29,958	0	0	0	0	0
MANSFIELD POWER AND GAS	229	0	759	0	0	0
MARK DUANE BUTLER	0	0	6	0	0	6
MEGA ENERGY, LP DBA TEXANS ENERGY	8,944	0	0	0	0	0
MESQUITE WIND, LLC	0	0	1,841	0	0	0
MIDAMERICAN ENERGY SERVICES, LLC	81,996	0	0	0	0	0
MP2 ENERGY LLC	0	0	5,470	0	0	0
MP2 ENERGY TEXAS LLC	355,734	12,411	0	44,171	0	0
MP2 ENERGY TEXAS LLC 1	8,186	0	0	0	0	0
MP2 ENERGY TEXAS LLC 2	3,220	0	0	0	0	0
MP2 ENERGY TEXAS LLC 3	139	0	0	0	0	0
MP2 ENERGY TEXAS LLC 4	53	0	0	0	0	0
MP2 ENERGY TEXAS LLC 5	22,058	0	0	0	0	0

2018 REC RETIREMENTS						
Account Holder	Retired Mandatory	Retired Voluntary	Expired Quantity	Retired Mandatory (CP)	Retired Voluntary (CP)	Expired Quantity (CP)
NATURAL CAPITAL PARTNERS AMERICAS, LLC	0	19,557	0	0	0	0
NEUMIN PRODUCTION COMPANY	31,494	0	0	0	0	0
NEW BRAUNFELS UTILITIES	0	0	31,658	0	0	25,386
NEXTERA ENERGY MARKETING LLC	0	1,380,010	403	0	0	0
NEXTERA RETAIL OF TEXAS LP	644	0	0	0	0	0
NORTH AMERICAN POWER AND GAS LLC	334	0	0	0	0	0
NOTREES WINDPOWER, LP	0	43,850	0	0	0	0
NUECES ELECTRIC COOPERATIVE INC.	53,308	0	0	0	0	0
OCCIDENTAL POWER MARKETING, LP	25,055	0	0	0	0	0
OCOTILLO WINDPOWER, LP	0	19,815	0	0	0	0
OE RENEWABLES TEXAS, LLC	0	100	0	0	0	0
ONYX RENEWABLE PARTNERS, L.P.	0	10,582	45	0	0	0
OUR ENERGY LLC	62,746	0	0	0	0	0
OWENS CORNING	0	585,930	0	0	0	0
PALMCO POWER DC, LLC	0	18	0	0	0	0
PALMCO POWER DE, LLC	0	172	0	0	0	0
PALMCO POWER MD, LLC	0	647	0	0	0	0
PALMCO POWER OH, LLC	0	1,219	0	0	0	0
PALO DURO WIND ENERGY, LLC	0	0	12,806	0	0	0
PATTERN PANHANDLE WIND LLC	0	424,633	0	0	0	0
PAULDING WIND FARM III LLC	0	313,103	0	0	0	0
PEGASUS ALLIANCE CORP. DBA ONPAC ENERGY	519	0	0	0	0	0
PENSTAR POWER LLC	0	0	10	2,227	0	0
PIONEER POWER LLC DBA PIONEER ENERGY	8,750	0	0	0	0	0
POGO ENERGY LLC	1	0	0	1,304	0	0
POST OAK WIND, LLC	0	0	478	0	0	0
POWER OF TEXAS HOLDINGS INC.	2,750	39,243	0	0	0	0
PRO POWER PROVIDERS, LLC	0	0	0	13,100	6,900	0
QUEST DISTRIBUTORS LLC	4,113	0	0	0	0	0
RATTLESNAKE WIND I LLC	0	0	400,000	0	0	0



2018 REC RETIREMENTS						
Account Holder	Retired Mandatory	Retired Voluntary	Expired Quantity	Retired Mandatory (CP)	Retired Voluntary (CP)	Expired Quantity (CP)
RELIANT ENERGY RETAIL SERVICES LLC	1,367,405	383,259	0	2,486	20,085	0
RELIANT ENERGY SOLUTIONS	833,340	1,178,862	0	0	0	0
RENEWABLE CHOICE ENERGY - GREEN-E ENERGY	0	1,516,600	0	0	0	0
ROCKSPRINGS VAL VERDE WIND LLC	0	339,022	0	0	0	0
ROOSEVELT COUNTY ELECTRIC COOPERATIVE, INC.	0	7,111	0	0	0	0
SFE ENERGY TEXAS, INC.	13	0	0	0	0	0
SOURCE POWER AND GAS LLC	153,500	14,223	0	0	0	0
SOURCE POWER AND GAS LLC RES	61	0	0	0	0	0
SOURCE POWER AND GAS LLC RT	11,969	0	0	0	0	0
SOUTH POLE USA, INC.	0	38,900	0	0	0	0
SOUTHWESTERN ELECTRIC POWER COMPANY	323,471	0	293,683	0	0	0
SOUTHWESTERN PUBLIC SERVICE COMPANY	532,117	0	0	0	0	0
SPARK ENERGY, LLC	49,428	0	0	0	0	0
STARELECTRICITY INC. DBA STARTEX POWER	90,678	0	10,000	0	0	0
STARELECTRICITY INC. DBA STARTEX POWER CSA	4,669	0	0	0	0	0
STARELECTRICITY INC. DBA STARTEX POWER SMB	45,188	0	0	0	0	0
STAT ENERGY	2,954	1,963	0	0	0	0
STERLING PLANET, INC.	0	4,866	0	0	0	0
STREAM GAS AND ELECTRIC LTD.	276,625	65,937	0	0	0	0
STREAM SPE LTD DBA STREAM ENERGY (LSE)	0	0	180	0	0	0
SUMMER ENERGY DBA PRONTO POWER	2,399	0	0	0	0	0
SUMMER ENERGY LLC	89,968	0	0	0	0	0
SUSTAINING POWER SOLUTIONS LLC	0	135,069	0	0	0	0
TARA ENERGY LLC	113,464	0	0	0	0	0
TARA ENERGY LLC DBA SMART PREPAID ELECTRIC	689	0	0	0	0	0
TARGET CORPORATION	0	1,200	0	0	0	0
TARRANT REGIONAL WATER DISTRICT	0	3,931	0	0	0	1,277

2018 REC RETIREMENTS						
Account Holder	Retired Mandatory	Retired Voluntary	Expired Quantity	Retired Mandatory (CP)	Retired Voluntary (CP)	Expired Quantity (CP)
TENASKA POWER SERVICES CO DBA TPS II	1,465	0	0	0	0	0
TENASKA POWER SERVICES CO DBA TPS III	1,422	0	0	0	0	0
TENASKA POWER SERVICES CO.	16,784	0	0	0	0	0
TENASKA TOPS REP, LP DBA TOPS I	6,877	0	0	0	0	0
TERM POWER AND GAS LLC (LSE)	382	0	0	0	0	0
TERRA LEDGER	0	0	200	0	0	0
TEXAS RETAIL ENERGY LLC	97,530	581,241	0	0	0	0
TEXPO POWER, LP	40,246	0	0	0	0	0
THE TANGENT GROUP, LLC.	0	0	16	0	0	16
TOTAL GAS AND POWER NORTH AMERICA	46,701	0	0	0	0	0
TRENT WIND FARM, L.P.	0	4,806	0	0	0	0
TRIEAGLE ENERGY LP DBA VIRIDIAN ENERGY	994	0	0	0	0	0
TRIEAGLE ENERGY, LP	109,513	0	0	0	0	0
TRIEAGLE ENERGY, LP DBA POWER HOUSE ENERGY	581	0	0	0	0	0
TXU ENERGY RETAIL COMPANY LLC	1,927,723	0	0	334,135	0	0
TXU ENERGY RETAIL COMPANY LLC 2	0	697,889	0	0	397,759	0
UNITED ELECTRIC COOPERATIVE SERVICES, INC.	0	1,558	0	0	0	0
US RETAILERS LLC	363,746	126,713	0	0	0	0
V247 POWER CORPORATION	54	0	0	17,268	0	0
VALUE BASED BRANDS LLC	74,572	35,662	0	0	0	0
VEH LLC DBA DISCOUNT POWER	102,982	108,028	0	0	761	0
VEH LLC DBA POWER EXPRESS	9,292	6,900	0	0	0	0
VEH LLC DBA VOLTERRA ENERGY	0	2,738	0	956	0	0
VERDE ENERGY USA TEXAS, LLC	45	0	0	0	0	0
VERDE ENERGY USA TEXAS, LLC-PP	2,624	0	0	0	0	0
VETERAN ENERGY LLC	10,848	0	0	0	0	0
VOLT ELECTRICITY PROVIDER LP	8,215	0	3,340	0	0	0
WESTERN FARMERS ELECTRIC COOPERATIVE	0	40,229	0	0	0	0

2018 REC RETIREMENTS						
Account Holder	Retired Mandatory	Retired Voluntary	Expired Quantity	Retired Mandatory (CP)	Retired Voluntary (CP)	Expired Quantity (CP)
WGL ENERGY SERVICES INC.	0	1,364,729	0	0	0	0
WINDROSE POWER GAS LLC	1,696	0	0	0	0	0
WINDTHORST-2, LLC	0	29,855	0	0	0	0
XOOM ENERGY TEXAS LLC	38,135	33,817	0	0	0	0
XOOM ENERGY TEXAS LLC 1	130	0	0	0	0	0
YOUNG ENERGY LLC	35	0	0	0	0	0
YOUNG ENERGY LLC DBA PAYLESS POWER 1	12,494	0	0	0	0	0
<b>Totals</b>	<b>14,691,487</b>	<b>26,143,883</b>	<b>7,408,307</b>	<b>733,754</b>	<b>435,727</b>	<b>511,413</b>

2018 Voluntary Retirements for Previous Compliance Years			
Account Holder	Retired Voluntary (REC)	Retired Voluntary (CP)	Previous Compliance Year
3DEGREES GROUP, INC. (GREEN-E)	91,459		2017
ACCENT ENERGY TEXAS, LP	2,562		2017
ACT COMMODITIES INC.	70,163		2016
AEP ENERGY PARTNERS, INC-ST	460,677		2017
AGERA ENERGY LLC	46,416		2017
AMAZON FULFILLMENT SERVICES, INC.	237,210		2017
AMBIT TEXAS LLC	95,940		2017
AP GAS AND ELECTRIC (TX) LLC DBA APG AND E	40,000		2017
APPLE INC.	32,546		2017
AUSTIN ENERGY	2,956,436	245,535	2016
A V AN GRID RENEWABLES M LLC	32,953		2017
BLUE DELTA ENERGY, LLC GREEN-E RETIREMENT ACCOUNT	5,593		2017
BONNEVILLE ENVIRONMENTAL FOUNDATION	160,714		2017
CALPINE ENERGY SOLUTIONS, LLC GREEN E	2,684		2017
CAPRICORN RIDGE WIND IV, LLC	214,059		2017
CARBON SOLUTIONS GROUP, LLC	558,548		2017
CHAMPION ENERGY INDUSTRIAL SERVICES III	43,312		2017
CHAMPION ENERGY SERVICES LLC	6,212		2017
CITY OF DALLAS	707,055		2017
CITY OF GEORGETOWN	436,784		2017
COMMUNITY ENERGY, INC.	204,452		2017
CONOPCO, INC.	112,856		2017
CONSTELLATION NEW ENERGY, INC.	1,949,949		2017

2018 Voluntary Retirements for Previous Compliance Years			
Account Holder	Retired Voluntary (REC)	Retired Voluntary (CP)	Previous Compliance Year
COTTON PLAINS WINDI, LLC	35,116		2017
DENTON MUNICIPAL ELECTRIC		3,281	2016
DENTON MUNICIPAL ELECTRIC	403,931	3,185	2017
DIGITAL REALTY	98,342		2016
DIGITAL REALTY	365,194		2017
DIRECT ENERGY LP - GREEN-E RETIREMENTS	447,846		2017
DIRECT ENERGY, LP - WHOLESALE	11,004		2017
DOW HYDROCARBONS AND RESOURCES LLC	874,557		2016
DOW HYDROCARBONS AND RESOURCES LLC	38,098		2017
DYNEGY MARKETING AND TRADE, LLC	6,740		2017
EDF TRADING	280,058		2017
EL PASO ELECTRIC COMPANY	897		2017
ENERGY PLUS HOLDINGS LLC	64,719		2017
EQUINIX (US) ENTERPRISES INC.	198,370		2017
EXELON GENERATION COMPANY, LLC	147,873		2017
FARMERS ELECTRIC COOPERATIVE, INC. OF NEW MEXICO	13,820		2017
GDF SUEZ ENERGY RESOURCES NA INC. - SUPER GREEN	220		2017
GENERAL MOTORS LLC	29,198		2017
GEXA ENERGY, LP	64,125		2017
GEXA ENERGY, LP DBA GEXA ENERGY	2,690		2016
GEXA ENERGY, LP DBA GEXA ENERGY	3,069,285		2017
GREEN MOUNTAIN ENERGY COMPANY RES 2	1,379,302		2017
HOME DEPOT U.S.A., INC.	177,599		2017
INFUSE ENERGY LLC	23,539		2017
JOHNSON JOHNSON SERVICES, INC.	412,780		2017
JUST ENERGY TEXAS, LP	46,653		2017
KIWI ENERGY NY LLC	293,459		2016
KIWI ENERGY NY LLC	46,749		2017
LPT GREEN-E	82,653		2017
LPT LLC DBA LPT SP LLC	1,186		2017
MARS WIND, INC.	614,036		2017
MP2 ENERGY TEXAS LLC	7,934		2016
MP2 ENERGY TEXAS LLC	247,196		2017
NATIVE ENERGY, INC.	191,297		2017
NEXTERA ENERGY POWER MARKETING LLC	629,530		2017
OE RENEWABLES TEXAS, LLC	100		2017
PAULDING WIND FARM III LLC	134,999		2017
RELIANT ENERGY POWER SUPPLY, LLC	82,536		2017

2018 Voluntary Retirements for Previous Compliance Years			
Account Holder	Retired Voluntary (REC)	Retired Voluntary (CP)	Previous Compliance Year
RENEWABLE CHOICE ENERGY - GREEN-E ENERGY	2,918,992		2017
SOURCE POWER AND GAS LLC DBA BEYOND POWER	24,015		2017
SOUTH PLAINS WIND ENERGY II, LLC	409,228		2017
SPARK ENERGY, LLC	932,704		2017
STARION ENERGY, INC.	44,945		2017
STERLING PLANET, INC.	2,463,763		2017
TARGET CORPORATION	65,942		2016
TARGET CORPORATION	104,823		2017
TRENT WIND FARM, L.P.	84		2017
TXUE GREEN-E	395,484		2017
VALUE BASED BRANDS LLC	31,746		2017
WINNER LLC DBA ERNST LLC	213,835		2017
WM. WRIGLEY JR. COMPANY	78,226		2017
XOOM ENERGY TEXAS LLC 1	42		2016
<b>Totals</b>	<b>26,676,040</b>	<b>252,001</b>	

2018 REC NON-COMPLIANCE DETAIL (Out of Compliance)				
Retail Entity	RPS	Retired Mandatory (REC)	Retired Mandatory (CP)	#REC to Comply
BREEZE LLC	2,978			2,978
ENERTRADE ELECTRIC LLC	617			617
HINO ELECTRIC POWER COMPANY	373			373