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REPORTS OF THE ELECTRIC RELIABILITY COUNCIL OF TEXAS

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PUBLIC UTILITY COMMISSION OF TEXAS

ERCOT'S 2023 ANNUAL REPORT ON THE TEXAS RENEWABLE ENERGY CREDIT TRADING PROGRAM

COMES NOW, Electric Reliability Council of Texas, Inc. (ERCOT) and files its 2023 Annual Report on the Texas Renewable Energy Credit Trading Program (Report) pursuant to 16 Texas Administrative Code (TAC) § 25.173(h)(11) and ERCOT Protocols Section 14.13 (see Attachment A). Exhibits 1-7 of the Report contain Protected Information pursuant to 16 TAC § 25.362 and ERCOT Protocols Section 1.3, and are filed as confidential in accordance with Commission policy.

Dated: May 15, 2024 Respectfully Submitted,

/s/ Katherine Gross

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ATTORNEYS FOR ELECTRIC RELIABILITY COUNCIL OF TEXAS, INC.

Attachment A

2023 Annual Report on the REC Program

This Report complies with the requirements of former 16 TAC § 25.173(g)(11) (now 16 TAC § 25.173(h)(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 2023. There are currently 420 REC generation accounts with a total registered capacity of 64,818 megawatts (MW). There were two (2) offset generation accounts in 2023, with a total registered capacity of 172 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, 22,351 MW of the 64,818 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	285.82	0	285.8
Hydro	4	1	59	97.5	156.5
Landfill Gas	8	0	81.05	0	81,1
Solar	181	0	22,463.48	0	22,463.5
Wind	219	1	41,928.86	74.9	42,003.8
Total	420	2	64,818.2	172.4	64,990.6

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 ten (10) entities

serving as REC Aggregators (i.e., Austin Energy Solar Aggregator, Awake Solar, LLC, Energy Ogre, LLC, Farmers Electric Cooperative, Green Mountain Energy Company – Aggregator, Guadalupe Valley Electric Cooperative, Hanwha Q Cells America Inc., NRG Residential Solar Solutions, LLC, RKR Ranch, LLC and Statewide Renewable, LLC).

IV. Facility Information

At the time of this report, the REC Program included 420 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:

GENERATION COMPANY	DATE ENROLLED	
1 SOLAR HOLDINGS LLC	11/15/2017	
224WB 8ME LLC	6/27/2023	
225DD 8ME LLC	1/22/2021	
226HC 8ME LLC	2/13/2020	
2W PERMIAN SOLAR LLC	3/17/2020	
7V SOLAR RANCH, LLC	10/25/2023	
AEOLUS WIND LLC	12/21/2004	
ALAMO 6 LLC	6/8/2015	
ALEXIS SOLAR, LLC	2/13/2018	
AMADEUS WIND, LLC	10/10/2019	
AMERICAN WIND POWER CENTER	7/12/2005	
ANACACHO WIND FARM, LLC	5/22/2012	
ANGELO SOLAR, LLC	4/8/2024	
ANSON SOLAR CENTER, LLC	8/20/2020	
AP SOLAR 2, LLC	1/7/2022	
AP SUNRAY LLC	4/18/2024	
APPALOOSA RUN WIND, LLC	12/12/2022	
ASTRA WIND LLC	4/26/2017	
AUSTIN ENERGY I	5/8/2020	
AVANGRID TEXAS RENEWABLES, LLC	4/4/2008	
AVIATOR WIND, LLC	6/12/2020	
AZURE SKY SOLAR PROJECT, LLC	8/25/2020	
AZURE SKY WIND PROJECT, LLC	9/11/2020	
BARILLA SOLAR, LLC	1/16/2014	
BEARKAT WIND ENERGY I, LLC	12/22/2017	
BEARKAT WIND ENERGY II LLC	1/16/2019	
BEN MILAM SOLAR 1 LLC	8/22/2023	
BEN MILAM SOLAR 3 LLC	8/22/2023	
BERNARD CREEK SOLAR LLC	7/28/2023	
BETHEL WIND FARM LLC	8/8/2016	
BHE PEARL SOLAR LLC	3/18/2016	
BIG ELM SOLAR, LLC	4/8/2024	
BIG STAR SOLAR, LLC	10/19/2022	
BIG SUN SAI LLC	9/2/2021	
BIO ENERGY (AUSTIN) LLC	9/4/2002	
BIO ENERGY (TEXAS), LLC	1/17/2006	

GENERATION COMPANY	DATE ENROLLED
BIOFUELS POWER CORPORATION	9/2/2008
BLACKJACK CREEK WIND FARM, LLC	12/10/2021
BLUE CLOUD WIND ENERGY, LLC	10/31/2018
BLUE JAY SOLAR I, LLC	4/6/2021
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 II, LLC	11/5/2020
BLUEBELL SOLAR, LLC	8/29/2018
BMP WIND LLC	6/24/2021
BNB LAMESA SOLAR LLC	8/23/2016
BOBCAT BLUFF WIND PROJECT, LLC	8/7/2012
BOVINE SOLAR, LLC	1/19/2018
BPL CROWN SOLAR LLC	12/19/2022
BPL FILES SOLAR LLC	12/19/2022
BPL SOL SOLAR LLC	12/19/2022
BRAZORIA COUNTY SOLAR PROJECT LLC	10/25/2022
BRAZORIA WEST SOLAR PROJECT, LLC	4/6/2022
BRAZOS WIND, LP	11/17/2003
BRIAR CREEK SOLAR 1, LLC	12/21/2020
BRIGHT ARROW SOLAR LLC	11/28/2023
BRIGHTSIDE SOLAR, LLC	5/4/2022
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
BT CONIGLIO SOLAR, LLC	11/5/2020
BT COOKE SOLAR, LLC	10/13/2020
BT KELLAM SOLAR, LLC	10/15/2020
BT NOBLE SOLAR LLC	6/3/2021
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
CAMERON WIND I, LLC	9/14/2015
CANADIAN BREAKS LLC	8/19/2019
CANYON WIND ENERGY, LLC	11/9/2023
CAP RIDGE WIND II LLC	11/13/2017
CAP RIDGE 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
CASTLE GAP WIND POWER, LLC	7/20/2022
CATAN SOLAR LLC	9/11/2020
CATTLEMEN SOLAR PARK LLC	3/17/2022

GENERATION COMPANY	DATE ENROLLED
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 UPTON COUNTY SOLAR, LLC	6/27/2017
CEDRO HILL WIND, LLC	7/14/2010
CENTURY OAK WIND PROJECT LLC	5/2/2023
CHAMPION WIND FARM, LLC	1/28/2008
CHAPMAN RANCH WIND I, LLC	6/21/2017
CHISUM SOLAR, LLC	2/8/2018
CIRRUS WIND 1, LLC	12/14/2012
CLEAN ENERGY COLLECTIVE	4/7/2016
COLBECKS CORNER, LLC	9/23/2015
CONCHO BLUFF LLC	5/6/2020
CONCHO VALLEY SOLAR, LLC	4/18/2022
CONSTELLATION SOLAR TEXAS,LLC	8/17/2017
COPPERHEAD SOLAR	11/28/2023
CORAZON ENERGY LLC	8/23/2021
COTTON PLAINS WIND I, LLC	1/5/2017
COYOTE WIND, LLC	9/2/2019
CPS ENERGY	1/4/2002
CRANE SOLAR PROJECT LLC	11/7/2019
CRANELL WIND FARM, LLC	5/19/2020
CUTLASS SOLAR II LLC	2/22/2024
CUTLASS SOLAR LLC	6/7/2022
DANISH FIELDS SOLAR, LLC	2/16/2023
DELILAH SOLAR ENERGY LLC	9/22/2021
DENTON POWER, LLC	12/15/2008
DERMOTT WIND, LLC	11/29/2016
DESERT SKY WIND FARM LLC	8/8/2014
DG HARVEST SOLAR, LLC	5/17/2022
DIAMOND SHAMROCK REFINING COMPANY LP	2/12/2009
EAST BLACKLAND SOLAR PROJECT 1 LLC	4/21/2021
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 ALGODON ALTO WIND FARM, LLC	12/10/2021
EL CAMPO WIND, LLC	8/15/2019
EL PASO ELECTRIC COMPANY	5/24/2001
EL SAUZ RANCH WIND LLC	11/7/2022
ELARA ENERGY PROJECT, LLC	11/6/2020
ELAWAN DILEO SOLAR, LLC	7/12/2023
ELAWAN PITTS DUDIK SOLAR, LLC	8/10/2023
ELBOW CREEK WIND PROJECT, LLC	11/10/2008
ELECTRA WIND, LLC	8/16/2016
ELLIS SOLAR, LLC	6/26/2023

GENERATION COMPANY	DATE ENROLLED
ELM BRANCH SOLAR 1, LLC	12/21/2020
EMERALD GROVE LLC	5/4/2022
ENEL GREEN POWER ROADRUNNER SOLAR PROJECT II, LLC	6/23/2020
ENEL GREEN POWER ROSELAND SOLAR, LLC	10/6/2021
ENGIE 2019 PROJECTCO-TX1 LLC ARRAY A	4/4/2022
ENGIE 2019 PROJECTCO-TX1 LLC ARRAY B	4/4/2022
ENGIE 2019 PROJECTCO-TX1 LLC ARRAY C	4/4/2022
ENGIE LONG DRAW SOLAR	4/16/2020
EVERPOINT SERVICES INC.	8/22/2022
FARMERS ELECTRIC COOPERATIVE	10/23/2017
FENCEPOST SOLAR PROJECT, LLC	6/14/2023
FGE GOODNIGHT I, LLC	11/7/2023
FIVE WELLS SOLAR CENTER LLC	5/3/2023
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
FORT BEND SOLAR LLC	9/8/2021
FPL ENERGY CALLAHAN WIND LP (CALLAHAN DIVIDE)	6/10/2005
FPL ENERGY HORSE HOLLOW WIND II LLC	12/2/2005
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 1, LLC 782659171-12	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
GANADO SOLAR, LLC	11/24/2021
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
GRIFFIN TRAIL WIND, LLC	11/4/2020
GRIZZLY RIDGE SOLAR LLC	12/14/2023
GUADALUPE-BLANCO RIVER AUTHORITY	11/1/2001
GUNSIGHT MOUNTAIN WIND ENERGY LLC	3/15/2016
HACKBERRY WIND, LLC	1/11/2008
HARVEST MOON RENEWABLE ENERGY COMPANY LLC	1/5/2016
HAYHURST TEXAS SOLAR, LLC	5/29/2023
HEART OF TEXAS WIND, LLC	9/5/2019

GENERATION COMPANY	DATE ENROLLED
HECATE ENERGY FRYE SOLAR LLC	4/15/2023
HECATE ENERGY RAMSEY, LLC	5/10/2021
HELENA WIND LLC	7/22/2020
HERITAGE ENERGY HOLDINGS LLC	2/26/2024
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 I, LLC	7/17/2008
HIGH MAJESTIC WIND II, LLC	6/4/2012
HIGHWAY 56 SOLAR, LLC	5/15/2017
HOPKINS ENERGY LLC	7/28/2023
HORIZON SOLAR, LLC	3/23/2023
HORSE CREEK WIND, LLC	8/16/2016
HORSE HOLLOW WIND III LLC	11/13/2017
HORSE HOLLOW WIND IV LLC	11/13/2017
HUBBARD WIND LLC	8/26/2021
IAIN HOWE	1/13/2018
IMPACT SOLAR 1, LLC	11/18/2019
INADALE WIND FARM, LLC	1/23/2008
INDIAN MESA WIND FARM LLC	11/14/2001
INERTIA WIND PROJECT, LLC	11/29/2022
INVENERGY	4/11/2013
IP LUMINA II, LLC	2/22/2023
IP LUMINA, LLC	2/22/2023
IP RADIAN, LLC	3/10/2022
JAVELINA WIND ENERGY 11, 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
KING CREEK WIND FARM 1 LLC	6/30/2021
KING CREEK WIND FARM 2 LLC	6/30/2021
KODE NOVUS II	7/5/2012
LA CHALUPA LLC	3/24/2020
LACY CREEK WIND, LLC	11/29/2022
LAMPWICK SOLAR, LLC	1/10/2019
LANGFORD WIND POWER, LLC	8/11/2009
LAPETUS ENERGY PROJECT, LLC	6/24/2019
LAS LOMAS WIND PROJECT LLC	2/3/2020
LAS MAJADAS LLC	7/10/2019
LEON SOLAR, LLC	6/21/2017
LILY SOLAR, LLC	8/5/2020
LIMESTONE WIND PROJECT LLC	3/28/2022
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

GENERATION COMPANY	DATE ENROLLED
LONGBOW SOLAR, LLC	9/22/2022
LONGHORN WIND PROJECT, LLC	1/23/2014
LORAINE 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 WIND FARM I, LLC	11/28/2011
MARIAH DEL NORTE	8/23/2016
MARK DUANE BUTLER	1/6/2015
MARLIN SOLAR, LLC	5/15/2017
MARS SOLAR, LLC	1/3/2019
MARYNEAL WINDPOWER, LLC	5/14/2020
MAVERICK COUNTY WATER CONTROL	10/3/2007
MAVERICK CREEK WIND, LLC	9/18/2020
MCADOO WIND ENERGY LLC	7/17/2008
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
MISAE LESSEE LLC	11/14/2019
MISSION WIND LLC	6/12/2007
MOCKINGBIRD SOLAR CENTER, LLC	1/11/2022
MOZART WIND, LLC	2/20/2013
MYRTLE SOLAR, LLC	9/16/2022
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
OCI LAMESA SOLAR II, LLC	8/29/2018
OCOTILLO WINDPOWER, LP	4/18/2008
OLD 300 SOLAR CENTER, LLC	4/5/2021
OLD SETTLER WIND, LLC	1/5/2017

GENERATION COMPANY	DATE ENROLLED
ORANGE COUNTY CONTAINER GROUP LLC	11/4/2009
OXY RENEWABLE ENERGY LLC	2/2/2021
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
PARIS FARM SOLAR, LLC	12/5/2022
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
PEDERNALES SOLAR ENERGY IV LLC	8/23/2021
PEDERNALES SOLAR ENERGY XIII LLC	8/23/2021
PEDERNALES SOLAR ENERGY XIV, LLC	8/23/2021
PEDERNALES SOLAR ENERGY XV, LLC	8/23/2021
PEYTON CREEK WIND FARM	3/3/2020
PHOEBE ENERGY PROJECT, LLC	1/11/2019
PIONEER HUTT WIND ENERGY, LLC	11/9/2023
PISGAH RIDGE SOLAR, LLC	2/11/2022
PLEASANT HILL WIND ENERGY INC.	10/21/2015
PORTER SOLAR, LLC	7/16/2021
POST OAK WIND, LLC	3/21/2007
POST WIND FARM LP	1/4/2006
POWERFIN ASL 1 LLC	10/3/2017
PRAIRIE HILL WIND PROJECT, LLC	1/22/2020
PRAIRIE SWITCH WIND LLC	3/10/2023
PRIDDY WIND PROJECT, LLC	10/28/2021
PROSPERO ENERGY PROJECT LLC	3/26/2020
PROSPERO SOLAR II, LLC	7/28/2020
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
RANCHLAND WIND PROJECT II, LLC	4/6/2021
RANCHLAND WIND PROJECT, LLC	4/6/2021
RATTLENSAKE POWER, LLC	8/21/2017
RATTLESNAKE WIND I LLC	4/29/2015
RAYMOND WIND FARM, LLC	10/7/2020
RAYOS DEL SOL SOLAR PROJECT LLC	8/12/2021
RE MAPLEWOOD LLC	1/25/2021
RE MAPLEWOOD2 LLC	1/25/2021
RE RAMBLER LLC	9/25/2019
RE ROSEROCK LLC	11/9/2015
RED TAILED HAWK SOLAR LLC	2/28/2023
RELOJ DEL SOL WIND FARM LLC	4/20/2020
RENEWABLE VENTURES	8/6/2002

GENERATION COMPANY	DATE ENROLLED
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
SAMSON SOLAR ENERGY III LLC	2/15/2021
SAMSON SOLAR ENERGY LLC	12/1/2020
SAN ROMAN WIND 1, 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
SE ARAGORN, LLC	11/17/2020
SE JUNO, LLC	11/18/2020
SE JUNO, LLC 2	5/7/2021
SE TITAN, LLC	11/17/2020
SENATE WIND, LLC	6/27/2012
SENDERO WIND ENERGY, LLC	11/13/2015
SEYMOUR HILLS WIND PROJECT, LLC	9/17/2018
SHAKES SOLAR, LLC	12/20/2021
SHAMROCK WIND, LLC	11/9/2023
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
SOLAIREHOLMAN 1 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
SPARTA SOLAR CENTER, LLC	4/5/2021
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

GENERATION COMPANY	DATE ENROLLED
STEPHENS RANCH WIND ENERGY II, LLC	3/31/2015
STEPHENS RANCH WIND ENERGY, LLC	3/18/2014
STERLING SOLAR, LLC	6/23/2017
SUN VALLEY SOLAR, LLC	9/16/2021
SUNE CPSILLC	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
TAYGETE ENERGY PROJECT, LLC	3/2/2020
TEXAS SOLAR NOVA 1, LLC	7/20/2023
TEXAS SOLAR NOVA 2, LLC	7/17/2023
TEXAS STATE TECHNICAL COLLEGE	2/9/2009
TG EAST WIND PROJECT LLC	2/9/2022
THE TANGENT GROUP, LLC.	6/6/2014
TORRECILLAS WIND ENERGY, LLC	4/23/2018
TPE ERATH SOLAR, LLC	11/11/2021
TPE WHITNEY SOLAR	4/30/2018
TRENT WIND FARM LLC	10/22/2001
TRES BAHIAS SOLAR POWER, LLC	11/3/2022
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
WACO SOLAR, LLC	11/9/2023
WAGYU SOLAR, LLC	7/6/2020
WAKE WIND ENERGY LLC	5/2/2016
WALNUT SPRINGS SOLAR, LLC	7/26/2016
WEST MOORE SOLAR II, LLC	5/15/2017
WEST OF THE PECOS SOLAR, LLC	9/23/2019
WEST RAYMOND WIND FARM	4/15/2021
WEST TEXAS SOLAR PROJECT II LLC	5/25/2023
WESTERN TRAIL WIND, LLC	1/5/2021
WHIRLWIND ENERGY, LLC	1/14/2008
WHITE MESA WIND LLC	4/27/2021
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

GENERATION COMPANY	DATE ENROLLED
WILDCAT CREEK WIND FARM	4/20/2020
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
YOUNG WIND, LLC	11/29/2022
ZIER SOLAR, LLC	3/3/2023

V. Renewable Energy Generated

The total amount of energy generated by renewable generation resources tracked by the REC Program for 2023 is **147,319,064.93 MW hours** (MWh). This represents an increase of approximately 6% in MWh of renewable generation from 2022. 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 2023, including "offset" generation.

Technology Type	Quarter 1 MWh	Quarter 2 MWh	Quarter 3 MWh	Quarter 4 MWh	Total MWh
Biomass	42,364,89	56,755,02	158,618.53	22,681.38	280,419,82
Hydro	84,904,35	84,155,37	67,165,56	48,100,88	284,326,16
Landfill Gas	33,901.37	32,545.07	35,531.29	34,603.01	136,580.74
Solar	5,094,183.75	9,180,540.93	11,143,469.02	6,786,338.93	32,204,532.63
Wind	33,930,314,86	27,426,015,26	25,577,408.43	27,498,346.12	114,432,084,67
Grand Totals	39,185,669.22	36,780,011.65	36,982,192.83	34,390,070.32	147,337,944.04

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 former 16 TAC § 25.173(m) (now 16 TAC § 25.173(e)(2)(A)). 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.

Year	# Of Generation Units Receiving CPs	CPs Awarded
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

Year	# Of Generation Units Receiving CPs	CPs Awarded
2018	87	3,662,873
2019	97	4,824,964
2020	122	8,923,598
2021	160	16,258,320
2022	188	24,838,141
2023	234	32,700,511
Total		98,397,570

VII. Renewable Energy Unit Retirements

In 2023, no renewable units were retired.

VIII. Participating Retail Entities

At the time of this Report, 223 retail entities had accounts in the REC Program. The retail entities are identified in the following table:

RETAIL ENTITY	DATE ENROLLED
174 POWER GLOBAL RETAIL TEXAS DBA CHARIOT ENERGY	2/21/2019
3000 ENERGY CORP	4/11/2011
ACCENT ENERGYTEXAS, LP	12/3/2004
AEP TEXAS COMMERCIAL INDUSTRIAL RETAIL, LP	1/15/2002
ALLIANCE POWER COMPANY LLC	1/19/2005
AMBIT TEXAS LLC	1/30/2007
AMERICAN POWERNET MANAGEMENT LP	3/8/2017
AMERICAN POWERNET MANAGEMENT, LP 3	12/3/2021
AMMPER POWER LLC	8/15/2023
AP GAS ELECTRIC (TX) LLC DBA ZIP ENERGY	12/20/2011
AP GAS AND ELECTRIC (TX) LLC DBA APG AND E	2/13/2006
APN STARFIRST LP	1/16/2006
ARROW ENERGY TX LLC	4/27/2022
ATLANTIC ENERGY TEXAS LLC	10/6/2023
BKV-BPP RETAIL, LLC	11/2/2022
BLUE STAR ENERGY, LLC	1/14/2021
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
BP ENERGY HOLDING COMPANY LLC	11/15/2021
BP ENERGY RETAIL COMPANY LLC	12/16/2008
BP ENERGY RETAIL COMPANY LLC 1	1/21/2011

RETAIL ENTITY	DATE ENROLLED
BP ENERGY RETAIL COMPANY LLC 2	1/21/2011
BP ENERGY RETAIL COMPANY LLC 3	1/15/2014
BP ENERGY RETAIL COMPANY LLC 4	1/30/2015
BP ENERGY RETAIL COMPANY LLC 5	2/3/2012
BP ENERGY RETAIL COMPANY LLC 6	11/30/2017
BP ENERGY RETAIL COMPANY LLC 7	11/30/2017
BP ENERGY RETAIL COMPANY LLC 8	1/4/2021
BRANCH ENERGY (TEXAS) LLC	9/22/2021
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
CALPINE ENERGY SOLUTIONS, LLC	12/20/2001
CALPINE POWERAMERICA LLC	7/1/2002
CAPITAL ENERGY PA LLC DBA VALUE POWER	4/23/2021
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
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
CONOCOPHILLIPS COMPANY	4/2/2002
CONOCOPHILLIPS COMPANY 3	6/7/2012
CONSTELLATION NEWENERGY INC 2	7/10/2018
CONSTELLATION NEWENERGY INC. 1	6/17/2005
CONSTELLATION NEWENERGY INC. CSA 1	9/30/2013
CONSTELLATION NEWENERGY INC. SMB 1	9/30/2013
CONSTELLATION NEWENERGY, INC.	12/4/2001
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 DBA CPL	1/26/2005
DAVID ENERGY SUPPLY (TEXAS) LLC	6/15/2022
DE MULTI-FAMILY	1/21/2004
DECLARATION ENERGY LLC DBA ENERGY TEXAS	9/22/2021
DEMAND CONTROL 2 LLC	7/11/2019
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

RETAIL ENTITY	DATE ENROLLED
DOW HYDROCARBONS AND RESOURCES LLC	9/19/2005
EL PASO ELECTRIC COMPANY (EPEC)	1/5/2007
ELIGO ENERGY TX LLC	9/5/2018
ENEL TRADING NORTH AMERICA, LLC-2563	10/19/2021
ENGIE RESOURCES LLC	3/10/2003
ENPOWERED USA INC.	3/1/2022
ENTERGY TEXAS INC.	2/22/2003
EVERYDAY ENERGY REWARDS	1/29/2016
EVERYTHING ENERGY LLC DBA INDEPENDENCE ENERGY 1	10/25/2013
EVOLVE RETAIL ENERGY LLC I	5/13/2021
FIRST CHOICE POWER AMS	7/1/2002
FIRST CHOICE POWER POLR	1/28/2010
FIRST POINT POWER, LLC	3/11/2022
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
GDF SUEZ ENERGY MARKETING NA INC.	10/10/2002
GDF SUEZ ENERGY RESOURCES NA INC DBA GSERNA POLR	1/29/2015
GEXA ENERGY LP IX	12/17/2019
GEXA ENERGY LP X	12/17/2019
GEXA ENERGY LP XI	12/23/2021
GEXA ENERGY LP XII	12/23/2021
GEXA ENERGY LP XIII	12/23/2021
GEXA ENERGY LP XIV	12/23/2021
GEXA ENERGY LP XV	12/23/2021
GEXA ENERGY LP XVI	12/23/2021
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
GOOD CHARLIE & CO., LLC.	4/7/2022
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
HERITAGE POWER LLC	10/10/2017
HUDSON ENERGY SERVICES LLC	1/26/2007
IRONHORSE POWER SERVICES LLC	7/27/2021
JP ENERGY RESOURCES LLC DBA ALMIKA SOLAR	10/23/2020
JP ENERGY RESOURCES LLC DBA AMPRA ENERGY	10/23/2020
JP ENERGY RESOURCES LLC DBA BEYOND ENERGY	10/23/2020

RETAIL ENTITY	DATE ENROLLED
JP ENERGY RESOURCES LLC DBA PESO POWER	10/23/2020
JP ENERGY RESOURCES LLC DBA PREPAY POWER	10/23/2020
JUST ENERGY TEXAS, LP	3/7/2003
LIFEENERGY, LLC	5/19/2017
LPT LLC DBA LPT SP LLC	1/26/2007
LUMINANT ET SERVICES COMPANY	2/23/2004
MAISON ENERGY LLC	4/24/2024
MI TEXAS REP I	11/17/2021
MI TEXAS REP 1 LLC DBA FLAGSHIP POWER	6/16/2022
MI TEXAS REP I LLC DBA JUICE	8/30/2022
MI TEXAS REP I LLC DBA MOTHERSHIP	6/16/2022
MI TEXAS REP 1 LLC DBA MOTHERSHIP 1	6/16/2022
MI TEXAS REP I LLC DBA MOTHERSHIP 2	6/16/2022
MI TEXAS REP 1 LLC DBA MOTHERSHIP 3	12/12/2022
MI TEXAS REP I LLC DBA MOTHERSHIP 4	4/12/2023
MI TEXAS REP 1 LLC DBA MOTHERSHIP 5	4/12/2023
MI TEXAS REP 2, LLC	6/16/2022
MI TEXAS REP 2, LLC 1	6/16/2022
MI TEXAS REP 2, LLC 2	6/16/2022
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
NATIONAL GAS AND ELECTRIC TEXAS LLC	1/21/2021
NEC DBA NEC COOP ENERGY 1 (LSE)	4/14/2021
NEC DBA NEC COOP ENERGY 2(LSE)	4/14/2021
NEUMIN PRODUCTION COMPANY	1/26/2005
NEXTERA ENERGY MARKETING LLC	10/18/2005
NORTH AMERICAN POWER AND GAS LLC	1/10/2014
NORTH AMERICAN POWER BUSINESS LLC (LSE)	7/13/2015
NORTHERN STATES POWER COMPANY	1/29/2021
NUECES ELECTRIC COOPERATIVE INC.	1/6/2004
OCCIDENTAL POWER MARKETING, LP	8/23/2001
OCTOPUS ENERGY LLC	5/2/2019
OHMCONNECT TEXAS LLC	5/25/2021
PERIDOT POWER, LLC	3/24/2023
PILOT POWER GROUP LLC 1	6/29/2021
POGO ENERGY LLC	8/7/2017
POGO ENERGY LLC 1 (LSE)	2/9/2024
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

RETAIL ENTITY	DATE ENROLLED
PULSE POWER, LLC	12/18/2018
QUEXT ENERGY, LLC	2/1/2023
RAYBURN COUNTRY ELECTRIC COOPERATIVE, INC.	4/29/2019
RELIANT ENERGY RETAIL SERVICES LLC	1/14/2002
RELIANT ENERGY SOLUTIONS	12/21/2001
REVOLUTION ENERGY LLC	1/13/2022
RHYTHM OPS LLC	9/25/2020
SFE ENERGY TEXAS, INC.	11/3/2017
SHELL ENERGY NORTH AMERICA (US), LP	1/18/2005
SOUTHERN FEDERAL POWER LLC	5/30/2019
SOUTHERN FEDERAL POWER LLC DBA RANCHERO POWER	4/9/2021
SOUTHWEST SMARTENERGY 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
STAT ENERGY	3/20/2012
STREAM SPE LTD.DBA STREAM ENERGY	1/19/2006
SUMMER ENERGY DBA PRONTO POWER	9/2/2014
SUMMER ENERGY 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 1	3/24/2004
TENASKA TOPS REP, LP	3/24/2004
TENASKA TOPS REP, LP DBA TOPS I	3/24/2004
TESLA ENERGY VENTURES, LLC	8/16/2021
TEXAS RETAIL ENERGY LLC	3/2/2004
TEXAS RETAIL ENERGY LLC 2	8/22/2019
TEXPO POWER, LP	3/19/2007
TITAN GAS, LLC	12/17/2019
TOMORROW ENERGY CORP.	10/22/2019
TOTALENERGIES GAS & POWER NORTH AMERICA INC.	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
TRUE COMMODITIES, LLC	4/13/2021
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
TXU ENERGY RETAIL COMPANY LLC 4	7/10/2017
TXU ENERGY RETAIL COMPANY LLC 5	7/10/2017
US RETAILERS LLC	6/1/2009
VALUE BASED BRANDS LLC	1/21/2002
VARSITY ENERGY LLC	12/18/2019

RETAIL ENTITY	DATE ENROLLED
WTU RETAIL ENERGY 1300	9/23/2014
WTU RETAIL ENERGY LP 1100	2/11/2011
XOOM ENERGY TEXAS LLC	11/3/2011
YENTA ENERGY LLC DBA CLYDE ENERGY	12/2/2020
YOUNG ENERGY LLC	1/29/2009
YOUNG ENERGY LLC DBA COST PLUS POWER	5/18/2023
YOUNG ENERGY LLC DBA PAYLESS POWER 1	3/24/2017
YOUNG ENERGY LLC DBA SMARTRICITY	5/18/2023

IX. Final Renewable Portfolio Standard Requirements

Final 2023 RPS requirements for each retail entity have been filed as confidential in <u>Exhibit 1</u>. The 2023 RPS requirement for all Retail Entities, following adjustments for previous true-ups as required by the Commission, totaled **18,312,655**. As per House Bill 1500, the 2023 RPS was calculated using retail sales from January through August 2023.

X. REC Offsets Allowed

Two (2) retail entities used **34,440** offsets in 2023. These offsets have been filed as confidential in Exhibit 2.

XI. <u>REC Offsets Generated</u>

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 2023. 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.

	Offset	MWh		
Generator Unit Name	RECs Allotted by PUCT	Annual Generation	Comparison Calculation	Historical Generation Average
South Texas Electric Cooperative AMISTAD1	6,501	43,897	37,396	44,548
South Texas Electric Cooperative AMISTAD2	6,501	43,893	37,392	46,000
South Texas Electric Cooperative FALCON1	2,332	16,849	14,517	10,349
South Texas Electric Cooperative FALCON2	2,333	8,524	6,191	16,241
South Texas Electric Cooperative FALCON3	2,333	5,223	2,890	18,477
Total Comparison	20,000	118,386	98,386	

XII. REC and CP Retirements and Expirations

The list of REC Program participants retiring RECs and CPs for compliance year 2023, and the amount of those retirements, has been filed as confidential in <u>Exhibit 3</u>. Mandatory retirements for 2023 included 10,582,473 RECs and 7,721,784 CPs.

Through March 31, 2024, **50,236,455** RECs and **4,511,906** CPs were voluntarily retired for Compliance Year 2023.

REC Program participants may voluntarily retire RECs and CPs for any previous year. **14,817,447** RECs and **875,599** CPs for 2022 were retired, A list of these specific retirements has been filed as confidential in Exhibit 4.

ERCOT retired a total of 13,467,055 RECs and 3,951,478 CPs due to expiration, as required by former P.U.C. SUBST, R. 25.173(l) (now P.U.C. SUBST, R. 25.173(e)(4)).

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 <u>Exhibit 5</u>.

RETAIL ENTITY	% OUT OF COMPLIANCE
174 POWER GLOBAL RETAIL TEXAS DBA CHARIOT ENERGY	0
3000 ENERGY CORP	0
ACCENT ENERGYTEXAS, LP	0
ALLIANCE POWER COMPANY LLC	0
AMBIT TEXAS LLC	0
AMERICAN POWERNET MANAGEMENT LP	0
AMERICAN POWERNET MANAGEMENT, LP 3	0
AMMPER POWER LLC	0
AP GAS AND ELECTRIC (TX) LLC DBA APG AND E	0
ARROW ENERGY TX LLC	0
BKV-BPP RETAIL, LLC	0
BP ENERGY COMPANY	0
BP ENERGY COMPANY 2	0
BP ENERGY RETAIL COMPANY LLC	0
BP ENERGY RETAIL COMPANY LLC 1	0
BP ENERGY RETAIL COMPANY LLC 2	0
BP ENERGY RETAIL COMPANY LLC 3	0
BP ENERGY RETAIL COMPANY LLC 4	0
BP ENERGY RETAIL COMPANY LLC 5	0
BP ENERGY RETAIL COMPANY LLC 6	0
BP ENERGY RETAIL COMPANY LLC 8	0
BRANCH ENERGY (TEXAS) 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
CALPINE ENERGY SOLUTIONS, LLC	0
CALPINE POWERAMERICA LLC	0
CAPITAL ENERGY PA LLC DBA VALUE POWER	0
CHAMPION ENERGY INDUSTRIAL SERVICES	0
CHAMPION ENERGY INDUSTRIAL SERVICES II (LSE)	0
CHAMPION ENERGY INDUSTRIAL SERVICES III	0

RETAIL ENTITY	% OUT OF COMPLIANCE
CHAMPION ENERGY SERVICES IV	0
CHAMPION ENERGY SERVICES LLC	0
CLEARVIEW ELECTRIC INC.	0
CONOCOPHILLIPS COMPANY	0
CONSTELLATION NEWENERGY INC. 1	0
CONSTELLATION NEWENERGY INC. CSA 1	0
CONSTELLATION NEWENERGY INC. SMB 1	0
CONSTELLATION NEWENERGY, INC.	0
CPL RETAIL ENERGY LP 1100	0
DAVID ENERGY SUPPLY (TEXAS) LLC	0
DE MULTI-FAMILY	0
DECLARATION ENERGY LLC DBA ENERGY TEXAS	0
DIRECT ENERGY BUSINESS LLC	0
DIRECT ENERGY LP	0
EL PASO ELECTRIC COMPANY (EPEC)	0
ELIGO ENERGY TX LLC	0
ENEL TRADING NORTH AMERICA, LLC-2563	0
ENGIE RESOURCES LLC	0
ENTERGY TEXAS INC.	0
EVERYDAY ENERGY REWARDS	0
EVOLVE RETAIL ENERGY LLC 1	0
FREEPOINT ENERGY SOLUTIONS	0
FRONTIER UTILITIES, LLC	0
FULCRUM RETAIL ENERGY LLC DBA AMIGO ENERGY	0
GEXA ENERGY LP IX	0
GEXA ENERGY LP XI	0
GEXA ENERGY LP XII	0
GEXA ENERGY LP XIII	0
GEXA ENERGY LP XIV	0
GEXA ENERGY, LP DBA GEXA ENERGY	0
GEXA ENERGY, LP III	0
GEXA ENERGY, LP IV	0
GEXA ENERGY, LP V	0
GEXA ENERGY, LP VI	0
GEXA ENERGY, LP VII	0
GEXA ENERGY, LP VIII	0
GOOD CHARLIE & CO., LLC.	0
GREEN MOUNTAIN ENERGY COMPANY	0
GREEN MOUNTAIN ENERGY COMPANY - COM 2	0
HERITAGE POWER LLC	0
HUDSON ENERGY SERVICES LLC	0
IRONHORSE POWER SERVICES LLC	0
JP ENERGY RESOURCES LLC DBA ALMIKA SOLAR	0
JP ENERGY RESOURCES LLC DBA AMPRA ENERGY	0
JP ENERGY RESOURCES LLC DBA PESO POWER	0
JUST ENERGY TEXAS, LP	0
LUMINANT ET SERVICES COMPANY	0

RETAIL ENTITY	% OUT OF COMPLIANCE
MI TEXAS REP I LLC DBA FLAGSHIP POWER	0
MI TEXAS REP 1 LLC DBA JUICE	0
MI TEXAS REP I LLC DBA MOTHERSHIP	0
MI TEXAS REP 1 LLC DBA MOTHERSHIP 1	0
MI TEXAS REP I LLC DBA MOTHERSHIP 2	0
MI TEXAS REP 1 LLC DBA MOTHERSHIP 3	0
MI TEXAS REP 1 LLC DBA MOTHERSHIP 4	0
MI TEXAS REP I LLC DBA MOTHERSHIP 5	0
MI TEXAS REP 2, LLC	0
MI TEXAS REP 2, LLC 1	0
MI TEXAS REP 2, LLC 2	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
NATIONAL GAS AND ELECTRIC TEXAS LLC	0
NEC DBA NEC COOP ENERGY 1 (LSE)	0
NEUMIN PRODUCTION COMPANY	0
NUECES ELECTRIC COOPERATIVE INC.	0
OCCIDENTAL POWER MARKETING, LP	0
OCTOPUS ENERGY LLC	0
OHMCONNECT TEXAS LLC	0
ONPOINT ENERGY TEXAS, LLC	100
PERIDOT POWER, LLC	100
POGO ENERGY LLC	0
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
QUEXT ENERGY, LLC	0
RELIANT ENERGY RETAIL SERVICES LLC	0
RELIANT ENERGY SOLUTIONS	0
REVOLUTION ENERGY LLC	0
RHYTHM OPS LLC	0
SFE ENERGY TEXAS, INC.	0
SOUTHERN FEDERAL POWER LLC	0
SOUTHERN FEDERAL POWER LLC DBA RANCHERO POWER	0
SOUTHWEST SMARTENERGY LLC	0
SOUTHWESTERN ELECTRIC POWER COMPANY	0
SOUTHWESTERN PUBLIC SERVICE COMPANY	0
SPARK ENERGY, LLC	0
STAT ENERGY	0
STREAM SPE LTD.DBA STREAM ENERGY	0
SUMMER ENERGY DBA PRONTO POWER	0

RETAIL ENTITY	% OUT OF COMPLIANCE
SUMMER ENERGY LLC	0
TALEN ENERGY MARKETING, LLC	100
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
TESLA ENERGY VENTURES, LLC	0
TEXAS RETAIL ENERGY LLC	0
TEXAS RETAIL ENERGY LLC 2	0
TEXPO POWER, LP	100
TITAN GAS, LLC	0
TOMORROW ENERGY CORP.	0
TOTALENERGIES GAS & POWER NORTH AMERICA INC.	0
TRIEAGLE ENERGY LP DBA VIRIDIAN ENERGY	0
TRIEAGLE ENERGY, LP	0
TRUE COMMODITIES, LLC	0
TXU ENERGY COMPANY LLC 3	0
TXU ENERGY RETAIL COMPANY LLC	0
TXU ENERGY RETAIL COMPANY LLC 2	0
TXU ENERGY RETAIL COMPANY LLC 4	0
TXU ENERGY RETAIL COMPANY LLC 5	0
US RETAILERS LLC	0
VALUE BASED BRANDS LLC	0
VARSITY ENERGY LLC	0
WTU RETAIL ENERGY, LP	0
XOOM ENERGY TEXAS LLC	0
YENTA ENERGY LLC DBA CLYDE ENERGY	100
YOUNG ENERGY LLC DBA PAYLESS POWER 1	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 2023, there were 164 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 2023, ERCOT conducted site audits of the Ralls Wind Farm and Pleasant Hill Wind Energy facilities. The audit reports have been filed as confidential in Exhibit 7.

XVI. Historical Information

General Historical Comparison

Market Participants Registered in the REC Program	2019	2020	<u>2021</u>	2022	2023
REC Generators	285	312	358	381	420
Retail Entities	222	221	204	218	223
REC Brokers	43	48	49	54	62
REC Traders	185	204	222	254	283
REC Trading Exchanges	21	23	24	27	31
REC Aggregation Companies	6	7	8	9	10
Offset Generators	3	3	3	2	2
Mixed Generators	0	0	0	0	0
Others	134	157	176	193	205
Offset Generator Registered Capacities	2019	2020	2021	2022	2023
Hydro Generation Capacity	97.5	97.5	97.5	97.5	97.5
Wind Generation Capacity	109,2	109.2	109,2	74.9	74,9
Total REC Offset Generation Capacity	206.7	206.7	206.7	172.4	172,4
Mixed Generator Registered Capacities	2019	2020	2021	2022	2023
Offset Capacity	0	0	0	0	0
New Capacity	0	0	0	0	0

YEAR	New Renewable Generation MWh	REC Offset Generation MWh	Mixed Generation MWh	Total Renewable Generation MWh
2018	77,610,818	278,694	0	77,889,512
2019	86,726,886	264,916	0	86,991,802
2020	102,529,162	223,085	0	102,752,247
2021	117,689,435	127,799	0	117,817,234
2022	138,303,782	84,476	0	138,388,258
2023	147,219,354	118,383	0	147,337,737

YEAR	Total Texas Competitive Load MWh	RPS Mandate
2018	276,830,398	15,414,406
2019	283,134,319	15,844,754
2020	279,606,013	16,323,825
2021	284,549,117	17,149,359
2022	306,164,481	20,978,513
2023	215,522,537	18,312,655

2022 Detailed Historical Information (Confidentiality Status Expired)

2022 REC REQUIREMENTS			
RETAIL ENTITY	RPS		
174 POWER GLOBAL RETAIL TEXAS DBA CHARIOT ENERGY	29,322		
3000 ENERGY CORP	2,099		
ACCENT ENERGYTEXAS, LP	6,864		
ALLIANCE POWER COMPANY LLC	15,580		
AMBIT TEXAS LLC	364,386		
AMERICAN POWERNET MANAGEMENT LP	11,147		
AMERICAN POWERNET MANAGEMENT, LP 3	961		
AMERIPOWER LLC	894		
AP GAS AND ELECTRIC (TX) LLC DBA APG AND E	114,865		
ARROW ENERGY TX LLC	2		
BKV-BPP RETAIL, LLC	1		
BP ENERGY COMPANY	2,755		
BP ENERGY COMPANY 2	23,083		
BP ENERGY HOLDING COMPANY LLC	1,301		
BRANCH ENERGY (TEXAS) LLC	3,221		
BROOKLET ENERGY DISTRIBUTION LLC DBA ACACIA ENERGY	7,892		
BROOKLET ENERGY DISTRIBUTION LLC DBA NOW POWER	888		
BROOKLET ENERGY DISTRIBUTION LLC DBA SNAP ENERGY	65		
BROOKLET ENERGY DISTRIBUTION LLC DBA VITAL POWER	341		
BULB ENERGY	4,555		
CALPINE ENERGY SOLUTIONS, LLC	770,151		
CALPINE POWERAMERICA LLC	749		
CAPITAL ENERGY PA LLC DBA VALUE POWER	15,692		
CHAMPION ENERGY INDUSTRIAL SERVICES	880		
CHAMPION ENERGY INDUSTRIAL SERVICES II (LSE)	87,890		
CHAMPION ENERGY INDUSTRIAL SERVICES III	284,244		
CHAMPION ENERGY SERVICES IV	21,956		
CHAMPION ENERGY SERVICES LLC	178,324		
CLEARVIEW ELECTRIC INC.	402		
CONOCOPHILLIPS COMPANY	14,308		
CONSTELLATION NEWENERGY INC. 1	203,129		
CONSTELLATION NEWENERGY INC. CSA 1	3,270		
CONSTELLATION NEWENERGY INC. SMB 1	72,679		
CONSTELLATION NEWENERGY, INC.	605,228		
CPL RETAIL ENERGY LP 1100	151		
CPL RETAIL ENERGY, LP	440		

2022 REC REQUIREMENTS				
RETAIL ENTITY	RPS			
CPL RETAIL ENERGY, LP DBA CPL	3			
DAVID ENERGY SUPPLY (TEXAS) LLC	2			
DE MULTI-FAMILY	2			
DECLARATION ENERGY LLC DBA ENERGY TEXAS	51,499			
DEMAND CONTROL 2 LLC	378			
DIRECT ENERGY BUSINESS LLC	687,412			
DIRECT ENERGY LP	333,509			
DIRECT ENERGY LP 1400	430			
EDF ENERGY SERVICES I LLC	13,225			
EDF ENERGY SERVICES II LLC	256			
EDF ENERGY SERVICES III LLC	56,480			
EDF ENERGY SERVICES IV, LLC	332,850			
EDF ENERGY SERVICES LLC 6 (LSE)	224,753			
EDF ENERGY SERVICES LLC 8 (LSE)	77,096			
EDF ENERGY SERVICES V LLC	34,660			
EDF ENERGY SERVICES, LLC	553,004			
EL PASO ELECTRIC COMPANY (EPEC)	454,967			
ELIGO ENERGY TX LLC	644			
ENGIE RESOURCES LLC	901,018			
ENGIE RETAIL LLC DBA THINK ENERGY	10,695			
ENTERGY TEXAS INC.	1,200,510			
EVERYDAY ENERGY REWARDS	41			
EVOLVE RETAIL ENERGY LLC I	17,115			
FIRST CHOICE POWER AMS	1,147			
FIRST CHOICE POWER, LP	469			
FREEPOINT ENERGY SOLUTIONS	89,341			
FRONTIER UTILITIES, LLC	131,253			
FULCRUM RETAIL ENERGY LLC DBA AMIGO ENERGY	132,310			
GEXA ENERGY LP IX	232,300			
GEXA ENERGY LP XI	2,410			
GEXA ENERGY LP XII	9,938			
GEXA ENERGY LP XIII	22,539			
GEXA ENERGY LP XIV	100			
GEXA ENERGY, LP DBA GEXA ENERGY	175,091			
GEXA ENERGY, LP III	82,159			
GEXA ENERGY, LP IV	74,687			
GEXA ENERGY, LP V	14			
GEXA ENERGY, LP VI	18,591			
GEXA ENERGY, LP VII	98,134			

2022 REC REQUIREMENTS			
RETAIL ENTITY	RPS		
GEXA ENERGY, LP VIII	4,363		
GOOD CHARLIE & CO., LLC.	2,166		
GREEN MOUNTAIN ENERGY COMPANY	258,063		
GREEN MOUNTAIN ENERGY COMPANY - COM 2	119,403		
HERITAGE POWER LLC	10,514		
HUDSON ENERGY SERVICES LLC	238,576		
INFUSE ENERGY LLC	8,541		
IRONHORSE POWER SERVICES LLC	25,696		
JP ENERGY RESOURCES LLC DBA ALMIKA SOLAR	370		
JP ENERGY RESOURCES LLC DBA AMPRA ENERGY	24,719		
JP ENERGY RESOURCES LLC DBA PESO POWER	3,094		
JUST ENERGY TEXAS, LP	323,679		
LPT LLC DBA LPT SP LLC	3,046		
LUMINANT ET SERVICES COMPANY	32,977		
MI TEXAS REP 1 LLC DBA FLAGSHIP POWER	489		
MI TEXAS REP I LLC DBA JUICE	2,708		
MI TEXAS REP 1 LLC DBA MOTHERSHIP	2,326		
MI TEXAS REP 1 LLC DBA MOTHERSHIP 1	38		
MI TEXAS REP 1 LLC DBA MOTHERSHIP 2	5,422		
MI TEXAS REP 2, LLC	1,632		
MI TEXAS REP 2, LLC 1	3,348		
MI TEXAS REP 2, LLC 2	1,022		
MIDAMERICAN ENERGY SERVICES, LLC	137,827		
MP2 ENERGY TEXAS LLC	658,386		
MP2 ENERGY TEXAS LLC 1	6,263		
MP2 ENERGY TEXAS LLC 2	36,241		
MP2 ENERGY TEXAS LLC 3	4,093		
MP2 ENERGY TEXAS LLC 5	26,520		
NATIONAL GAS AND ELECTRIC TEXAS LLC	55		
NEC DBA NEC COOP ENERGY 1 (LSE)	30,448		
NEC DBA NEC COOP ENERGY 2(LSE)	5		
NEUMIN PRODUCTION COMPANY	0		
NUECES ELECTRIC COOPERATIVE INC.	5,738		
OCCIDENTAL POWER MARKETING, LP	26,676		
OCTOPUS ENERGY LLC	355		
OHMCONNECT TEXAS LLC	1,930		
POGO ENERGY LLC	11,174		
PULSE POWER LLC DBA ENERGY TO GO	4,041		
PULSE POWER LLC DBA LONE STAR ENERGY	3,021		

2022 REC REQUIREMENTS		
RETAIL ENTITY	RPS	
PULSE POWER LLC DBA NEW POWER TEXAS	18,407	
PULSE POWER LLC DBA POWERNEXT	89,852	
PULSE POWER, LLC	86,904	
RELIANT ENERGY RETAIL SERVICES LLC	1,875,178	
RELIANT ENERGY SOLUTIONS	1,207,511	
REVOLUTION ENERGY LLC	95	
RHYTHM OPS LLC	56,680	
SFE ENERGY TEXAS, INC.	3,835	
SOUTHERN FEDERAL POWER LLC	10,834	
SOUTHERN FEDERAL POWER LLC DBA RANCHERO POWER	1,926	
SOUTHWEST SMARTENERGY LLC	3	
SOUTHWESTERN ELECTRIC POWER COMPANY	503,074	
SOUTHWESTERN PUBLIC SERVICE COMPANY	615,525	
SPARK ENERGY, LLC	45,460	
STAT ENERGY	2,889	
STREAM SPE LTD.DBA STREAM ENERGY	237,070	
SUMMER ENERGY DBA PRONTO POWER	3,784	
SUMMER ENERGY LLC	180,724	
TALEN ENERGY MARKETING, LLC	316	
TARA ENERGY LLC	115,642	
TARA ENERGY LLC DBA SMART PREPAID ELECTRIC	106	
TENASKA POWER SERVICES CO DBA TPS II	43,925	
TENASKA POWER SERVICES CO DBA TPS III	0	
TENASKA POWER SERVICES CO.	27,402	
TENASKA TOPS REP, LP DBA TOPS I	8,825	
TEXAS RETAIL ENERGY LLC	83,986	
TEXAS RETAIL ENERGY LLC 2	21,091	
TEXPO POWER, LP	87,246	
TITAN GAS, LLC	15,010	
TOMORROW ENERGY CORP.	3,466	
TOTALENERGIES GAS & POWER NORTH AMERICA INC.	40,798	
TRIEAGLE ENERGY LP DBA VIRIDIAN ENERGY	275	
TRIEAGLE ENERGY, LP	148,687	
TRUE COMMODITIES, LLC	19,089	
TXU ENERGY COMPANY LLC 3	11,508	
TXU ENERGY RETAIL COMPANY LLC	3,505,294	
TXU ENERGY RETAIL COMPANY LLC 2	139,893	
TXU ENERGY RETAIL COMPANY LLC 4	7,680	
US RETAILERS LLC	584,885	

2022 REC REQUIREMENTS			
RETAIL ENTITY	RPS		
VALUE BASED BRANDS LLC	190,899		
VARSITY ENERGY LLC	6,798		
WINDROSE POWER GAS LLC	2,891		
WTU RETAIL ENERGY, LP	69		
XOOM ENERGY TEXAS LLC	46,333		
YENTA ENERGY LLC DBA CLYDE ENERGY	88		
YOUNG ENERGY LLC DBA PAYLESS POWER 1	30,995		

2022 OFFSETS ALLOWED				
RETAIL ENTITY	ALLOWED OFFSETS			
NUECES ELECTRIC COOPERATIVE INC.	20,000			
TXU ENERGY RETAIL COMPANY LLC	14,440			
TOTAL	34,440			

2022 REC RETIREMENTS						
ACCOUNT HOLDER	RETIRED MANDATORY	RETIRED VOLUNTARY	EXPIRED QUANTITY	RETIRED MANDATORY (CP)	RETIRED VOLUNTARY (CP)	EXPIRED QUANTITY (CP)
174 POWER GLOBAL RETAIL TEXAS DBA CHARIOT ENERGY	0	274,589	54,125	29,322	0	0
3000 ENERGY CORP	0	0	0	2.099	0	0
3DEGREES GROUP, INC. (GREEN-E)	0	1,306,754	0	0	0	0
ACCENT ENERGYTEXAS, LP	6,864	62,195	0	0	0	0
ACT COMMODITIES INC.	0	3,769,975	0	0	0	0
AKAMAI TECHNOLOGIES, INC	0	61,030	0	0	0	0
ALAMO 6 LLC	0	0	253,185	0	0	253,185
ALEXIS SOLAR, LLC	0	0	0	0	0	0
ALLIANCE POWER COMPANY LLC	622	0	0	14,958	0	0
ALTRE, LLC - GREEN-E ENERGY	0	39,000	0	0	0	0
AMAZON,COM SERVICES INC.	0	3,203,996	0	0	0	0
AMBIT TEXAS LLC	364,386	0	0	0	0	0
AMERICAN POWERNET MANAGEMENT LP	6,079	0	0	5,068	0	0

2022 REC RETIREMENTS						
ACCOUNT HOLDER	RETIRED MANDATORY	RETIRED VOLUNTARY	EXPIRED QUANTITY	RETIRED MANDATORY (CP)	RETIRED VOLUNTARY (CP)	EXPIRED QUANTITY (CP)
AMERICAN			-			
POWERNET						
MANAGEMENT, LP 3	366	0	0	595	0	0
AMERICAN WIND			250	,		
POWER CENTER	0	0	270	0	0	0
AP GAS AND						
ELECTRIC (TX) LLC DBA APG AND E	86,267	32,882	0	28,598	0	0
ARROW ENERGY TX	80,207	32,002	0	20,398		0
LLC	2	0	0	0	0	0
			0	0	0	0
ATT CORP.	0	2,580,333	·			
AUSTIN ENERGY	0	0	4,505,295	0	0	1,478,858
AUSTIN ENERGY		416 325			,	
GREEN-E AUSTIN ENERGY	0	416,235	0	0	0	0
SOLAR						
AGGREGATOR	0	0	9,212	0	0	9,212
AUSTIN ENERGY1	0	0	8	0	0	8
AVIATOR WIND, LLC	0	775,862	0	0	0	0
•		0	74	0	0	_
AWAKE SOLAR LLC	0	-				74
BBU, INC. BHE PEARL SOLAR	0	361,617	0	0	0	0
LLC	0	0	104,302	0	0	104,302
BIO ENERGY			10.1,002	"		10.,002
(AUSTIN) LLC	0	0	2	0	0	0
BIO ENERGY						
(TEXAS), LLC	0	0	11	0	0	11
BKV-BPP RETAIL,						
LLC	1	0	0	0	0	0
BLOOMBERG LP	0	70,712	0	0	0	0
BLUE JAY SOLAR I,						
LLC	0	54,923	0	0	54,923	0
BLUEBELL SOLAR,						
LLC	0	0	0	0	0	76,598
BLUEBONNET						
ELECTRIC COOPERATIVE, INC.	0	1,659	0	0	2 420	0
BP ENERGY	0	1,039	· · · · · · · · · · · · · · · · · · ·	U	2,428	0
COMPANY	2,755	548,383	0	0	3,019	0
BP ENERGY	2,100	2.10,203	<u> </u>	<u> </u>	5,017	<u> </u>
COMPANY 2	11,542	154,951	0	11,541	154,952	0
BP ENERGY RETAIL				-3 -		
LLC	1,301	17,652	0	0	0	0
BRANCH ENERGY						
(TEXAS) LLC	3,221	43,695	0	0	0	0
BRILLIANT ENERGY						
LLC	0	0	1,167	0	0	0

ACCOUNT HOLDER			2022 REC R	ETIREMENTS			
RENEWABLE TRADING AND MARKETING LP BROOKLET ENERGY DISTRIBUTION LLC DBA ACACIA ENERGY BROOKLET ENERGY DISTRIBUTION LLC DBA NOW POWER BROOKLET ENERGY DISTRIBUTION LLC DBA SNAP ENERGY DISTRIBUTION LC DBA STATA POWER 0 0 0 0 341 0 0 0 BRYAN TEXAS UTILITIES. 0 9,059 0 0 0 0 0 0 0 0 CALPINE ENERGY SOLUTIONS - VOLUNTARY 0 779,657 0 0 0 0 0 0 CALPINE ENERGY SOLUTIONS, LLC GREEN E 0 231,595 0 0 0 0 0 CALPINE ENERGY SOLUTIONS, LLC GREEN E 0 762,416 408,176 0 7,735 0 0 CALPINE ENERGY SOLUTIONS, LLC CAMPRON WIND I. LLC 0 749 0 0 0 7,735 0 0 CALPINE POWERAMERICA LCC CAPITAL ENERGY POWERAMERICA LCC CAPITAL ENERGY CAMPRON WIND I. LLC 0 171,521 0 0 0 0 0 CAMPRON WIND I. LLC 0 171,521 0 0 0 0 0 CARPON WIND I. LLC 0 171,521 0 0 0 0 0 0 CARPON WIND I. LLC 0 171,521 0 0 0 0 0 0 CARPON WIND I. LLC 0 171,521 0 0 0 0 0 0 0 CARPON WIND I. LLC 0 171,521 0 0 0 0 0 0 0 CARPON WIND I. LLC 0 16,952 0 0 0 0 0 0 0 0 CARPON WIND I. LLC 0 16,952 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ACCOUNT HOLDER				MANDATORY	VOLUNTARY	QUANTITY
TRADING AND MARKETING LP 0 240,815 0 0 0 0 0 0 0 0 0	BROOKFIELD						
MARKETING I.P	RENEWABLE						
BROOKLET ENERGY DISTRIBUTION LLC DBA ACACIA ENERGY ENERGY DISTRIBUTION LLC DBA CACIA ENERGY DBOOKLET ENERGY DISTRIBUTION LLC DBA NOW POWER DBOOKLET ENERGY DISTRIBUTION LLC DBA NOW POWER DBOOKLET ENERGY DISTRIBUTION LLC DBA SNAP PEREGY DISTRIBUTION LLC DBA SNAP PEREGY DISTRIBUTION LLC DBA SNAP PEREGY DISTRIBUTION LLC DBA VITAL POWER DBA VITA	TRADING AND						
DISTRIBUTION LLC DBA ACACIA ENERGY DBA ACACIA ENERGY BROOKLET ENERGY DISTRIBUTION LLC DBA NOW POWER 0 0 0 0 888 0 0 BROOKLET ENERGY DISTRIBUTION LLC DBA SNAP ENERGY DISTRIBUTION LLC DBA SNAP ENERGY DISTRIBUTION LLC DBA SNAP ENERGY DISTRIBUTION LLC DBA VITAL POWER 0 0 0 0 341 0 0 BRYAN TEXAS UTILITIES. 0 9,059 0 0 0 0 0 CALPINE ENERGY SOLUTIONS - VOLUNTARY 0 779,657 0 0 0 0 0 CALPINE ENERGY SOLUTIONS, LLC GREEN E 0 231,595 0 0 0 0 0 CALPINE ENERGY SOLUTIONS, LLC CALPINE POWERAMERICA LLC 749 0 0 0 7,735 0 CAMBON SUND I, LLC CAPITAL ENERGY PALLC DBA VALUE POWER FOWER 15,692 0 0 0 0 0 0 CARBON SOLUTIONS GROUP, LLC CARBON SOLUTIONS GROUP, LLC CARBON SOLUTIONS GROUP, LLC CASCADE SOLAR LLC 0 16,952 0 0 0 16,952 0 CASCADE SOLAR LLC CASCADE SOLAR LLC CHAMPION ENERGY ILTITE CHAMPION ENERGY ILTITE CHAMPION ENERGY INTERCED CO	MARKETING LP	0	240,815	0	0	0	0
DBA ACACIA ENERGY 0 0 0 0 0 7.892 0 0 0 BROOKLET ENERGY DISTRIBUTION LLC DBA NOW POWER 0 0 0 0 0 8888 0 0 0 BROOKLET ENERGY DISTRIBUTION LLC DBA SNAP ENERGY DISTRIBUTION LLC DBA SNAP ENERGY 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							
BROOKLET ENERGY DISTRIBUTION LLC DBA NOW POWER	DBA ACACIA	0	0	0	7 892	0	0
DISTRIBUTION LLC DBA NOW POWER 0 0 0 888 0 0 0		<u> </u>	,	· · · · · · · · · · · · · · · · · · ·	7,072	, , , , , , , , , , , , , , , , , , ,	· · · · · · · · · · · · · · · · · · ·
DBA NOW POWER							
BROOKLET ENERGY DISTRIBUTION LLC DBA SNAP ENERGY 0 0 0 0 65 0 0 0 0 0 0 0 0 0 0 0 0 0 0		م ا	0		000	٥	0
DISTRBUTION LLC DBA SNAP ENERGY DBA SNAP ENERGY DISTRBUTION LLC DBA VITAL POWER 0 0 0 0 341 0 0 0 88YAN TEXAS UTILITIES. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0	0	'	000	· · · · · · · · · · · · · · · · · · ·	0
DBA SNAP ENERGY							
BROOKLET ENERGY DISTRIBUTION LLC DBA VITAL POWER				,	(5	_	
DISTRIBUTION LLC DBA VITAL POWER 0 0 0 0 0 341 0 0 0 BRYAN TEXAS UTILITIES 0 0 9,059 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		U	U	0	0.5	U	0
DBA VITAL POWER							
BRYAN TEXAS UTILITIES			_		241	_	
UTILITIES.		0	U	0	541	U	U
CALPINE ENERGY SOLUTIONS - VOLUNTARY O 779,657 O O O O O O O O O				_	_	_	
SOLUTIONS - VOLUNTARY		0	9,059	0	0	0	0
VOLUNTARY							
CALPINE ENERGY SOLUTIONS, LLC GREEN E							
SOLUTIONS, LLC GREEN E		0	779,657	0	0	0	0
GREEN E 0 231.595 0 0 0 0 CALPINE ENERGY SOLUTIONS, LLC 762,416 408,176 0 7,735 0 0 CALPINE POWERAMERICA LLC 749 0 0 0 0 0 CAMERON WIND I, LLC 0 71,521 0 0 0 0 CAPITAL ENERGY PA LLC DBA VALUE POWER 15,692 0 0 0 0 0 CARBON SOLUTIONS GROUP, LLC 0 141,658 0 0 0 0 CARBONFUND.ORG FOUNDATION INC. 0 0 12,485 0 0 0 0 CASCADE SOLAR LLC 0 16,952 0 0 16,952 0 CEC SOLAR #1112, LLC 0 0 0 0 0 1,175 CHAMPION ENERGY INDUSTRIAL 880 0 0 0 0 0 0							
CALPINE ENERGY SOLUTIONS, LLC 762.416 408,176 0 7,735 0 0							
SOLUTIONS, LLC 762,416 408,176 0 7,735 0 0 0		0	231,595	0	0	0	0
CALPINE	CALPINE ENERGY						
POWERAMERICA LLC 749 0 0 0 0 0 0 0 CAMERON WIND I, LLC 0 71,521 0 0 0 0 0 CAPITAL ENERGY PA LLC DBA VALUE POWER 15,692 0 0 0 0 0 0 CARBON SOLUTIONS GROUP, LLC 0 141,658 0 0 0 0 0 CARBONFUND.ORG FOUNDATION INC. 0 0 12,485 0 0 0 0 CASCADE SOLAR LLC 0 16,952 0 0 16,952 0 CEC SOLAR #1112, LLC 0 0 0 0 0 0 0 1,175 CHAMPION ENERGY INDUSTRIAL SERVICES 880 0 0 0 0 0 0 0 0 CHAMPION ENERGY INDUSTRIAL CHAMPION ENERGY INDUSTRIAL	SOLUTIONS, LLC	762,416	408,176	0	7,735	0	0
LLC	CALPINE						
CAMERON WIND I, LLC	POWERAMERICA						
LLC	LLC	749	0	0	0	0	0
LLC	CAMERON WIND I,						
CAPITAL ENERGY PA LLC DBA VALUE POWER 15,692 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0	71.521	0	0	0	0
PA LLC DBA VALUE POWER 15,692 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			,				
POWER 15,692 0 0 0 0 0 CARBON SOLUTIONS GROUP, LLC 0 141,658 0 0 0 0 CARBONFUND.ORG FOUNDATION INC. 0 0 12,485 0 0 0 CASCADE SOLAR LLC 0 16,952 0 0 16,952 0 CEC SOLAR #1112, LLC 0 0 0 0 0 1,175 CHAMPION ENERGY INDUSTRIAL 880 0 0 0 0 0 0 CHAMPION ENERGY INDUSTRIAL 880 0 0 0 0 0 0							
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GROUP, LLC 0 141,658 0 0 0 0 CARBONFUND.ORG FOUNDATION INC. 0 0 12,485 0 0 0 0 CASCADE SOLAR LLC 0 16,952 0 0 16,952 0 CEC SOLAR #1112, LLC 0 0 0 0 0 0 1,175 CHAMPION ENERGY INDUSTRIAL 880 0 0 0 0 0 0 0 CHAMPION ENERGY INDUSTRIAL 1 0 0 0 0 0 0 0 0		20,002					
CARBONFUND.ORG FOUNDATION INC. 0 0 12,485 0 0 0 0 CASCADE SOLAR LLC 0 16,952 0 0 16,952 0 CEC SOLAR #1112, LLC 0 0 0 0 0 0 0 0 1,175 CHAMPION ENERGY INDUSTRIAL SERVICES 880 0 0 0 0 0 0 0 0 CHAMPION ENERGY INDUSTRIAL		0	141 658	l 0	0	0	0
FOUNDATION INC. 0 0 12,485 0 0 0 0 0 CASCADE SOLAR LLC 0 16,952 0 0 16,952 0 CEC SOLAR #1112, LLC 0 0 0 0 0 0 0 0 0 1,175 CHAMPION ENERGY INDUSTRIAL SERVICES 880 0 0 0 0 0 0 0 0 0 CHAMPION ENERGY INDUSTRIAL		Ů	111,000	Ť		<u> </u>	, in the second
CASCADE SOLAR LLC		ا ا	n .	12 485	n	٥ ا	٥.
LLC 0 16,952 0 0 16,952 0 CEC SOLAR #1112, LLC 0 0 0 0 0 0 1,175 CHAMPION ENERGY INDUSTRIAL SERVICES 880 0 0 0 0 0 0 0 CHAMPION ENERGY INDUSTRIAL INDUST		0		12,403		· · · · · · · · · · · · · · · · · · ·	0
CEC SOLAR #1112, 0 0 0 0 0 1,175 CHAMPION ENERGY INDUSTRIAL SERVICES 880 0 0 0 0 0 0 0 CHAMPION ENERGY INDUSTRIAL INDUSTRIAL 0		0	16.052		0	16.052	0
LLC 0 0 0 0 0 1,175 CHAMPION ENERGY INDUSTRIAL SERVICES 880 0 0 0 0 0 0 0 CHAMPION ENERGY INDUSTRIAL INDUSTRIAL <td< td=""><td></td><td> </td><td>10,932</td><td> </td><td>· · · · · ·</td><td>10,932</td><td>0</td></td<>		 	10,932	 	· · · · · ·	10,932	0
CHAMPION ENERGY INDUSTRIAL SERVICES 880 0 0 0 0 0 0 CHAMPION ENERGY INDUSTRIAL							1 175
INDUSTRIAL SERVICES 880 0 0 0 0 0 0 CHAMPION ENERGY INDUSTRIAL		 	 	ا 	<u> </u>	 	1,1/3
CHAMPION ENERGY INDUSTRIAL	INDUSTRIAL		_	_	_	_	_
INDUSTRIAL		880	0	0	0	0	0
NERVIENDO NEL 1 238 I III III X(2)/I III III	SERVICES II (LSE)	458	0	0	87,432	0	0

		2022 REC R	ETIREMENTS			
ACCOUNT HOLDER	RETIRED MANDATORY	RETIRED VOLUNTARY	EXPIRED QUANTITY	RETIRED MANDATORY (CP)	RETIRED VOLUNTARY (CP)	EXPIRED QUANTITY (CP)
CHAMPION ENERGY				, ,	, ,	, ,
INDUSTRIAL						
SERVICES III	0	825,992	0	284,244	0	0
CHAMPION ENERGY						
SERVICES IV	21,956	0	0	0	0	0
CHAMPION ENERGY						
SERVICES LLC	0	0	0	178,324	0	0
CHEVRON U.S.A. INC.	0	569,400	0	0	0	0
CHISUM SOLAR, LLC	0	16,637	0	0	16,637	0
CITY OF COLLEGE	Ů	10,007			10,057	
STATION	0	5,787	0	0	0	0
CITY OF	-	- 7,		-	-	
GEORGETOWN	0	19,342	0	0	0	0
CITY OF HOUSTON	0	0	121,341	0	0	121,341
CITY OF SAN	· · · · · · · · · · · · · · · · · · ·	V	121,./+1	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	121,041
MARCOS	0	283	0	0	0	0
CLEAN PATH	Ů	200			, ,	
PARTNERS LLC	0	1,500	0	0	0	0
CLEARVIEW						
ELECTRIC INC.	402	402	0	0	0	0
CLEARWAY RENEW						
LLC	0	128,000	0	0	0	0
CLIMECO						
CORPORATION	0	58,859	0	0	501	0
CMS ENERGY						
RESOURCE						
MANAGEMENT						
COMPANY	0	8,900	0	0	0	0
CO2LOGIC INC.	0	2,354	1,906	0	0	0
CONSTELLATION						
NEWENERGY INC, 1	203,129	0	0	0	0	0
CONSTELLATION						
NEWENERGY INC.						
CSA 1	3,270	0	0	0	0	0
CONSTELLATION						
NEWENERGY INC.	70.470					
SMB 1	72,679	0	0	0	0	0
CONSTELLATION	551 407	751.024	0	50.701	0	0
NEWENERGY, INC. CPL RETAIL ENERGY	554,437	751,934	ا	50,791	 	
LP 1100	0	0	0	151	0	0
CPL RETAIL	· · · · · ·		- · ·	1.71	· · · · · ·	- 0
ENERGY, LP	0	0	0	440	0	0
CPL RETAIL	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	· · · · ·		770	<u> </u>	- 0
ENERGY, LP DBA						
CPL	0	0	0	3	0	0
CPS ENERGY	0	0	3,418,528	0	0	858,017

CROWN CORK AND SEAL USA INC. 0 395,110 0 0 0 0 0 CUSTOMERFIRST RENEWABLES 0 134,171 0 0 0 0 0 DE MULTI-FAMILY DECLARATION ENERGY LLC DBA 0 0 0 0 0 0 0			2022 REC R	ETIREMENTS			
SEAL USA INC. 0 395,110 0 0 0 0 0	ACCOUNT HOLDER				MANDATORY	VOLUNTARY	QUANTITY
CUSTOMERFIRST RENEWABLES 0 134,171 0 0 0 0 0 0 0 0 0	CROWN CORK AND						
RENEWABLES	SEAL USA INC.	0	395,110	0	0	0	0
DEMULTI-FAMILY	CUSTOMERFIRST						
DECLARATION ENERGY LIC DBA ENERGY LIC DBA ENERGY LIC DBA ENERGY LIC DBA ENERGY EXAS 51,499 0 0 0 0 0 0 0 0 0	RENEWABLES	0	134,171	0	0	0	0
DECLARATION ENERGY LIC DBA ENERGY LIC DBA ENERGY LIC DBA ENERGY LIC DBA ENERGY EXAS 51,499 0 0 0 0 0 0 0 0 0	DE MIII TI-FAMII Y	0	0	n	2	0	0
ENERGY LLC DBA ENERGY TEXAS		<u> </u>	, , , , , , , , , , , , , , , , , , ,	<u> </u>		, , , , , , , , , , , , , , , , , , ,	· ·
ENERGY TEXAS							
DEERE & COMPANY		51.499	0	0	0	0	0
DEMAND CONTROL 2 LLC 378			174 100				
2 LLC		U	174,190	0	U	0	0
DENTON CNTY ELEC. COOP. INC. DBA COSERV ELECTRIC		270					ا م
ELEC. COOP. INC. DBA COSERV ELECTRIC O 8,904 O O O O O O O O O		318	0	0	0	0	0
DBA COSERV ELECTRIC							
ELECTRIC							
DENTON MUNICIPAL ELECTRIC		0	9 004	۱ ،			ا م
ELECTRIC		V	0,204	0	U	0	0
DIAMOND SHAMROCK REFINING COMPANY LP		0	0	1 207 046	0	٥ ا	12 305
SHAMROCK REFINING COMPANY LP		0	0	1,297,940	0	0	12,393
REFINING COMPANY LP 0 0 0 17,092 0 0 0 DIRECT ENERGY BUSINESS LLC 504.161 158,776 0 183.251 96,526 0 DIRECT ENERGY LP DIRECT ENERGY LP GREEN-E RETIREMENTS 0 125,301 0 0 0 0 0 DOW HYDROCARBONS AND RESOURCES LLC 0 8,783 1,175,516 0 0 0 0 0 EDF ENERGY SERVICES II LLC 13.225 0 0 0 0 0 0 0 0 0 EDF ENERGY SERVICES II LLC 256 0 0 0 0 0 0 0 0 0 0 EDF ENERGY SERVICES III LLC 56,480 0 0 0 0 0 0 0 0 0 EDF ENERGY SERVICES IIV, LLC 332,850 0 0 0 0 0 0 0 0 0 EDF ENERGY SERVICES LLC 6 (LSE) 224,753 0 0 0 0 0 0 0 0 0 EDF ENERGY SERVICES LLC 6 (LSE) 77,096 0 0 0 0 0 0 0 0 0 0							
LP							
DIRECT ENERGY BUSINESS LLC 504,161 158,776 0 183,251 96,526 0		٥ -		17.002			ا ۱
BUSINESS LLC 504,161 158,776 0 183,251 96,526 0 DIRECT ENERGY LP 220,686 0 0 0 112,823 0 0 DIRECT ENERGY LP - GREEN-E RETIREMENTS 0 125,301 0 0 0 0 0 0 DIRECT ENERGY LP 1400 266 0 0 0 164 0 0 DOW HYDROCARBONS AND RESOURCES LLC 0 8,783 1,175,516 0 0 0 0 EDF ENERGY SERVICES ILLC 13,225 0 0 0 0 0 0 0 0 EDF ENERGY SERVICES II LLC 256 0 0 0 0 0 0 0 0 0 EDF ENERGY SERVICES III LC 56,480 0 0 0 0 0 0 0 0 0 EDF ENERGY SERVICES IV, LLC 332,850 0 0 0 0 0 0 0 0 0 EDF ENERGY SERVICES LLC 6 (LSE) 224,753 0 0 0 0 0 0 0 0 0 EDF ENERGY SERVICES LLC 8 (LSE) 77,096 0 0 0 0 0 0 0 0 0 0		V	0	17,092	V		· ·
DIRECT ENERGY LP		504 161	159 776	۱ ،	193 251	96 526	ا ۱
DIRECT ENERGY LP - GREEN-E RETIREMENTS			,			ŕ	
GREEN-E RETIREMENTS 0 125,301 0 0 0 0 0 0 DIRECT ENERGY LP 1400 266 0 0 0 164 0 0 DOW HYDROCARBONS AND RESOURCES LLC 0 8,783 1,175,516 0 0 0 0 EDF ENERGY SERVICES I LLC 13,225 0 0 0 0 0 0 0 EDF ENERGY SERVICES II LLC 256 0 0 0 0 0 0 0 EDF ENERGY SERVICES II LLC 56,480 0 0 0 0 0 0 0 EDF ENERGY SERVICES IV, LLC 332,850 0 0 0 0 0 0 0 EDF ENERGY SERVICES LLC 6 (LSE) 224,753 0 0 0 0 0 0 0 0 EDF ENERGY SERVICES LLC 8 (LSE) 77,096 0 0 0 0 0 0 0 0		220,686	0	0	112,823	0	0
RETIREMENTS 0 125,301 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							
DIRECT ENERGY LP 1400			10- 201				
1400 266 0 0 164 0 0		0	125,301	0	0	0	0
DOW HYDROCARBONS AND RESOURCES LLC 0 8,783 1,175,516 0 0 0 EDF ENERGY SERVICES I LLC 13,225 0 0 0 0 0 0 EDF ENERGY SERVICES II LLC 256 0 0 0 0 0 0 0 EDF ENERGY SERVICES III LLC 56,480 0		2	_				
HYDROCARBONS AND RESOURCES LLC		266	U	0	164	U	0
AND RESOURCES LLC							
LLC 0 8,783 1,175,516 0 0 0 EDF ENERGY SERVICES II LLC 13,225 0 0 0 0 0 EDF ENERGY SERVICES III LLC 256 0 0 0 0 0 0 EDF ENERGY SERVICES III LLC 56,480 0 0 0 0 0 0 0 EDF ENERGY SERVICES IV, LLC 332,850 0 0 0 0 0 0 0 EDF ENERGY SERVICES LLC 6 (LSE) 224,753 0 0 0 0 0 0 0 EDF ENERGY SERVICES LLC 8 (LSE) 77,096 0 0 0 0 0 0 0 0							
EDF ENERGY SERVICES I LLC 13,225 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			0 702	1 175 514			ا م ا
SERVICES I LLC 13,225 0 0 0 0 0 EDF ENERGY 256 0 0 0 0 0 0 EDF ENERGY 56,480 0 0 0 0 0 0 EDF ENERGY SERVICES IV, LLC 332,850 0 0 0 0 0 0 EDF ENERGY SERVICES LLC 6 (LSE) 224,753 0 0 0 0 0 0 0 EDF ENERGY SERVICES LLC 8 0 0 0 0 0 0 0 0 0 (LSE) 77,096 0 0 0 0 0 0 0 0 0		V	0,783	1,175,510	U	U U	0
EDF ENERGY SERVICES II LLC 256 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		12 225		۱ ،			ا م
SERVICES II LLC 256 0 0 0 0 0 EDF ENERGY SERVICES IV, LLC 56,480 0 0 0 0 0 EDF ENERGY SERVICES LLC 6 (LSE) 332,850 0 0 0 0 0 0 EDF ENERGY SERVICES LLC 6 (LSE) 224,753 0 0 0 0 0 0 EDF ENERGY SERVICES LLC 8 (LSE) 77,096 0 0 0 0 0 0		13,223	U	0	U	0	· ·
EDF ENERGY SERVICES III LLC 56,480 0 0 0 0 0 0 0 EDF ENERGY SERVICES IV, LLC 332,850 0 0 0 0 0 0 0 EDF ENERGY SERVICES LLC 6 (LSE) 224,753 0 0 0 0 0 0 0 EDF ENERGY SERVICES LLC 8 (LSE) 77,096 0 0 0 0 0 0		256		۱ ،		۸ ا	ا م
SERVICES III LLC 56,480 0 0 0 0 0 EDF ENERGY SERVICES LLC 6 (LSE) 332,850 0 0 0 0 0 0 EDF ENERGY SERVICES LLC 6 (LSE) 224,753 0 0 0 0 0 0 0 EDF ENERGY SERVICES LLC 8 (LSE) 77,096 0 0 0 0 0 0		230	U	0	U	<u> </u>	<u> </u>
EDF ENERGY SERVICES IV, LLC 332,850 0 0 0 0 0 0 0 EDF ENERGY SERVICES LLC 6 (LSE) 224,753 0 0 0 0 0 0 0 EDF ENERGY SERVICES LLC 8 (LSE) 77,096 0 0 0 0 0 0		56.480		۱ ،			ا م
SERVICES IV, LLC 332,850 0 0 0 0 0 EDF ENERGY SERVICES LLC 6 (LSE) 224,753 0 0 0 0 0 0 EDF ENERGY SERVICES LLC 8 (LSE) 77,096 0 0 0 0 0 0		30,460		0	V	0	· ·
EDF ENERGY SERVICES LLC 6 (LSE) 224,753 0 0 0 0 0 0 0 EDF ENERGY SERVICES LLC 8 (LSE) 77,096 0 0 0 0 0 0		332.850		۱ ،			۱ ،
SERVICES LLC 6 (LSE) 224,753 0 0 0 0 0 0 EDF ENERGY SERVICES LLC 8 (LSE) 77,096 0 0 0 0 0 0		332,030		· · · · ·		- · ·	
(LSE) 224,753 0 0 0 0 0 EDF ENERGY SERVICES LLC 8 (LSE) 77,096 0 0 0 0 0							
EDF ENERGY SERVICES LLC 8 (LSE) 77,096 0 0 0 0 0		224 753	n .	_ n	n .	n .	ا م ا
SERVICES LLC 8 77,096 0 0 0 0 0		227,12.)	0	· '	0		, ·
(LSE) 77,096 0 0 0 0 0							
		77.096	_ n	ا ا	n .	n .	ا م ا
	1	17,000	· · · · ·	· · · · ·		· · · · · ·	, , , , , , , , , , , , , , , , , , ,
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	2022 REC RETIREMENTS									
ACCOUNT HOLDER	RETIRED MANDATORY	RETIRED VOLUNTARY	EXPIRED QUANTITY	RETIRED MANDATORY (CP)	RETIRED VOLUNTARY (CP)	EXPIRED QUANTITY (CP)				
EDF ENERGY										
SERVICES, LLC	522,350	890,642	0	30,654	0	0				
EL PASO ELECTRIC										
COMPANY (EPEC)	247,885	0	0	207,082	0	0				
ELEMENT MARKETS										
LLC	0	173,571	0	0	0	0				
ELIGO ENERGY TX		,								
LLC	644	0	0	0	0	0				
ELM BRANCH		-		-	-	_				
SOLAR I, LLC	0	230,555	0	0	230,555	0				
ENEL TRADING	Ů	250,555	· · · · · ·		250,555					
NORTH AMERICA,										
LLC	0	8,251	0	0	0	0				
ENERGY OGRE, LLC	0	0	5,000	0	0	0				
ENGIE RESOURCES										
LLC	476,248	0	0	424,770	0	0				
ENTERGY TEXAS										
INC.	890,510	0	0	310,000	0	0				
ENVEST ASSET										
MANAGEMENT, LLC	0	0	1,000	0	0	0				
EQUINIX (US)										
ENTERPRISES INC.	0	389,535	0	0	0	0				
ERNST YOUNG U.S.		,								
LLP	0	92,460	0	0	0	0				
EVERYDAY ENERGY		· ·								
REWARDS	41	0	0	0	0	0				
EVOLVE RETAIL										
ENERGY LLC I	17,115	116,269	0	0	115,693	0				
EXXONMOBIL OIL	17,113	110,209	- Š		113,073					
CORPORATION	0	1,718,041	0	0	0	0				
EXXONMOBIL	· · · · · · · · · · · · · · · · · · ·	1,710,041	'		· · · · · · · · · · · · · · · · · · ·	· ·				
POWER GAS										
SERVICES, INC.	0	1,528,917	0	0	670,464	0				
	0	1,326,917	'	0	070,404	0				
FARMERS ELECTRIC COOPERATIVE	0	18	0	0	0	0				
	0	10		0	0	0				
FATHOM ENERGY		200.207		_						
LLC	0	289,386	0	0	0	0				
FIRST CHOICE		_			_	_				
POWER AMS	0	0	0	1,147	0	0				
FIRST CHOICE	_	_			_	.=				
POWER, LP	0	0	0	469	0	0				
FPL PECOS WIND 2,										
LLC	0	0	5	0	0	0				
FREEPOINT ENERGY										
SOLUTIONS	89,341	0	0	0	0	0				
FRONTTER										
UTILITIES, LLC	131,253	16,129	0	0	0	0				
FULCRUM RETAIL										
ENERGY LLC DBA										
AMIGO ENERGY	132,310	0	0	0	0	0				

2022 REC RETIREMENTS									
ACCOUNT HOLDER	RETIRED MANDATORY	RETIRED VOLUNTARY	EXPIRED QUANTITY	RETIRED MANDATORY (CP)	RETIRED VOLUNTARY (CP)	EXPIRED QUANTITY (CP)			
GBPOWER LLC	0	0	188	0	0	0			
GDF SUEZ ENERGY									
RESOURCES NA INC.									
- SUPER GREEN	0	59,193	0	0	0	0			
GENERAL MILLS	0	1,013,647	0	0	0	0			
GENERAL MOTORS									
LLC	0	880,652	0	0	0	0			
GEXA ENERGY LP IX	0	1,195,299	0	232,300	0	0			
GEXA ENERGY LP XI	2,410	0	0	0	0	0			
GEXA ENERGY LP			,						
XII	9,938	0	0	0	0	0			
GEXA ENERGY LP									
ХШ	0	22,539	0	22,539	0	0			
GEXA ENERGY LP									
XIV	100	0	0	0	0	0			
GEXA ENERGY, LP	0	669,148	0	0	175,200	0			
GEXA ENERGY, LP									
DBA GEXA ENERGY	0	0	0	175,091	0	0			
GEXA ENERGY, LP III	0	0	0	82,159	0	0			
GEXA ENERGY, LP									
IV	0	0	0	74,687	0	0			
GEXA ENERGY, LP V	14	0	0	0	0	0			
GEXA ENERGY, LP									
VI	18,591	0	0	0	0	0			
GEXA ENERGY, LP									
VII	98,134	0	0	0	0	0			
GEXA ENERGY, LP VIII	1.262	0	0	0	0	0			
	4,363								
GOAT WIND, LP	0	0	51	0	0	0			
GOLDEN SPREAD									
ELECTRIC COOPERATIVE, INC.	0	0	30,553	0	0	0			
GOOD CHARLIE &	0	0	30,333	0	0	0			
CO., LLC.	0	354	0	2,166	0	0			
GREEN MOUNTAIN	<u> </u>	334	i i	2,100	· ·	, i			
ENERGY COMPANY	258,063	1,798,085	0	0	77,617	0			
GREEN MOUNTAIN	200,000	2,770,700			,	-			
ENERGY COMPANY -									
COM 2	119,403	242,752	0	0	32,414	0			
GREENBERG									
TRAURIG, LLP	0	0	18	0	0	0			
GREENLIGHT									
ENERGY GROUP,			_	_	_	_			
LLC	0	8,000	0	0	0	0			
GUADALUPE-									
BLANCO RIVER			12.665		0				
AUTHORITY	0	0	12,665	0	<u>U</u>	0			

		2022 REC R	ETIREMENTS			
ACCOUNT HOLDER	RETIRED MANDATORY	RETIRED VOLUNTARY	EXPIRED QUANTITY	RETIRED MANDATORY (CP)	RETIRED VOLUNTARY (CP)	EXPIRED QUANTITY (CP)
GUNSIGHT				, ,	, ,	1
MOUNTAIN WIND						
ENERGY LLC	0	432,267	0	0	0	0
HARBOR WIND LLC	0	0	1,475	0	0	0
HENKEL		"	1,112	"		,,
CORPORATION	0	251,617	0	0	0	0
HERITAGE POWER	**	221,011		"	"	
LLC	0	0	0	10,514	0	0
HUDSON ENERGY	-	-			-	_
SERVICES LLC	238,576	0	0	0	0	0
IAIN HOWE	0	0	13	0	0	13
INDIAN MESA WIND	0	0	1.5	0	0	1.5
FARM LLC	0	0	897	0	0	0
INFINITE ELECTRIC	<u> </u>	0	07/	0	0	- 0
LLC	0	0	33,148	0	0	0
INFUSE ENERGY LLC	8,278	0	0	0	0	0
INTERCONTINENTAL						
TERMINALS						
COMPANY LLC	0	36,000	0	0	0	0
INTUIT INC.	0	8,593	0	0	0	0
IRON MOUNTAIN						
INFORMATION						
MANAGEMENT LLC	0	93,550	1,424	0	0	0
IRONHORSE POWER						
SERVICES LLC	25,696	0	0	0	0	0
ISLA VERDE						
CAPITAL FUND LLC	0	3,349	0	0	0	0
J. ARON AND						
COMPANY LLC	0	44,146	0	0	44,146	0
JAVELINA WIND						
ENERGY LLC	0	0	7,174	0	0	0
JOHNSON JOHNSON						
SERVICES, INC.	0	411,766	0	0	0	0
JP ENERGY						
RESOURCES LLC		_		_		_
DBA ALMIKA SOLAR	370	0	0	0	0	0
JP ENERGY						
RESOURCES LLC						
DBA AMPRA	24.710	,		,		,
ENERGY	24,719	0	0	0	0	0
JP ENERGY						
RESOURCES LLC	2.004					
DBA PESO POWER	3,094	0	0	0	0	0
JPMORGAN CHASE		1 107 222			,	
BANK NA	0	1,187,322	0	0	0	0
JUST ENERGY	202.250	2.220	Λ.		,	
TEXAS, LP	323,679	3,220	0	0	0	0
KARANKAWA WIND,		257 002	Λ.			
LLC	0	250,882	0	0	0	0

	2022 REC RETIREMENTS									
ACCOUNT HOLDER	RETIRED MANDATORY	RETIRED VOLUNTARY	EXPIRED QUANTITY	RETIRED MANDATORY (CP)	RETIRED VOLUNTARY (CP)	EXPIRED QUANTITY (CP)				
KERRVILLE PUBLIC			_							
UTILITY BOARD	0	0	116,377	0	0	0				
KIWI ENERGY NY										
LLC	0	11,619	0	0	0	0				
LOCKETT										
WINDFARM, LLC	0	105,453	0	0	0	0				
LOGANS GAP WIND										
LLC	0	0	1	0	0	0				
LOWER COLORADO										
RIVER AUTHORITY	0	542	0	0	826	0				
LOWES COMPANIES										
INC	0	306,244	0	0	0	0				
LULULEMON USA		,								
INC	0	24,630	0	0	0	0				
LUMINANT ET										
SERVICES COMPANY	32,977	23,548	0	0	0	0				
MEADOW LAKE	Í	·								
WIND FARM VI LLC	0	167,415	0	0	0	0				
MESQUITE STAR		·								
SPECIAL, LLC	0	53,110	0	0	0	0				
MI TEXAS REP 1 LLC										
DBA FLAGSHIP										
POWER	489	0	0	0	0	0				
MI TEXAS REP 1 LLC										
DBA JUICE	2,708	100	0	0	0	0				
MI TEXAS REP 1 LLC	,									
DBA MOTHERSHIP	2,326	0	0	0	0	0				
MI TEXAS REP 1 LLC	ĺ									
DBA MOTHERSHIP 1	38	0	0	0	0	0				
MI TEXAS REP 1 LLC										
DBA MOTHERSHIP 2	5,422	0	0	0	0	0				
MI TEXAS REP 2, LLC	1,632	100	0	0	0	0				
MI TEXAS REP 2, LLC	1,0.72	100	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·				
1	3,348	0	0	0	0	0				
MI TEXAS REP 2, LLC	-7,.740		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·				
2	1,022	0	0	0	0	0				
	·									
MIAMI WIND I, LLC	0	0	517	0	0	0				
MICROSOFT	0	1,397,046	0	0	418,367	0				
MIDAMERICAN										
ENERGY SERVICES,										
LLC	7,018	82,991	0	130,809	0	0				
MONDELEZ GLOBAL										
LLC	0	136,366	0	0	136,366	0				
MORGAN STANLEY										
CAPITAL GROUP INC	0	34,008	0	0	0	0				
MOZART WIND, LLC	0	1,995	0	0	0	0				
MP2 ENERGY TEXAS										
LLC	0	0	0	658,386	0	0				

	2022 REC RETIREMENTS									
ACCOUNT HOLDER	RETIRED MANDATORY	RETIRED VOLUNTARY	EXPIRED QUANTITY	RETIRED MANDATORY (CP)	RETIRED VOLUNTARY (CP)	EXPIRED QUANTITY (CP)				
MP2 ENERGY TEXAS										
LLC 1	0	0	0	6,263	0	0				
MP2 ENERGY TEXAS										
LLC 2	0	0	0	36,241	0	0				
MP2 ENERGY TEXAS										
LLC 3	0	0	0	4,093	0	0				
MP2 ENERGY TEXAS				,						
LLC 5	0	0	0	26,520	0	0				
NACOGDOCHES				,						
POWER LLC	0	0	59,646	0	0	59,646				
NATIONAL GAS AND	-	-	,,,,,,		-					
ELECTRIC TEXAS										
LLC	0	0	0	55	0	0				
NATURAL CAPITAL			- v			v				
PARTNERS										
AMERICAS, LLC	0	20,081	0	0	0	0				
NEC DBA NEC COOP	· · · · · · · · · · · · · · · · · · ·	20,001	· · · · · · · · · · · · · · · · · · ·	V	· · · · · · · · · · · · · · · · · · ·					
ENERGY 1 (LSE)	30,448	21,126	0	0	0	0				
NEC DBA NEC COOP	.70,446	21,120	· · · · · · · · · · · · · · · · · · ·		0	0				
ENERGY 2(LSE)	5	0	0	0	0	0				
	3	0	'	0	0	0				
NESTLE RENEWABLE										
ENERGY DIVERSITY OF THE PROPERTY OF THE PROPER	0	586,441	0	0	0	0				
INVESTMENTS LLC NEW BRAUNFELS	0	300,441	'	0	0	0				
	۸ ا	,	200.904		0	24.220				
UTILITIES	0	0	209,894	0	0	24,238				
NEXTERA ENERGY		750 210	,							
MARKETING LLC	0	750,318	0	0	0	0				
NOVARTIS		107.200			Α.					
SERVICES INC.	0	196,308	0	0	0	0				
NUCOR		271.057			Δ.					
CORPORATION	0	364,056	0	0	0	0				
NUECES ELECTRIC										
COOPERATIVE INC.	5,738	0	0	0	0	0				
OCCIDENTAL										
POWER MARKETING,										
LP	26,676	0	0	0	0	0				
OCTOPUS ENERGY										
LLC	355	4,686	0	0	0	0				
OHMCONNECT										
TEXAS LLC	25	62	0	1,905	0	0				
OWENS CORNING	0	504,444	0	0	0	0				
OXY RENEWABLE		ŕ								
ENERGY LLC	0	33,845	0	0	0	0				
PALO DURO WIND										
ENERGY, LLC	0	0	171	0	0	0				
PATTERN	<u> </u>	<u> </u>	1.1	<u> </u>	<u> </u>	, ,				
PANHANDLE WIND 2										
LLC	0	0	2,022	0	0	o				

	2022 REC RETIREMENTS									
ACCOUNT HOLDER	RETIRED MANDATORY	RETIRED VOLUNTARY	EXPIRED QUANTITY	RETIRED MANDATORY (CP)	RETIRED VOLUNTARY (CP)	EXPIRED QUANTITY (CP)				
PATTERN										
PANHANDLE WIND										
LLC	0	0	1	0	0	0				
POGO ENERGY LLC	11,174	0	0	0	0	0				
PROSPERO SOLAR II,	·									
LLC	0	182,559	0	0	182,559	0				
PULSE POWER LLC					·					
DBA ENERGY TO GO	0	0	0	4,041	0	0				
PULSE POWER LLC										
DBA LONE STAR										
ENERGY	0	0	0	3,021	0	0				
PULSE POWER LLC										
DBA NEW POWER										
TEXAS	0	0	0	18,407	0	0				
PULSE POWER LLC				,						
DBA POWERNEXT	0	0	0	89,852	0	0				
PULSE POWER, LLC	0	0	0	86,904	0	0				
RATTLESNAKE	0	0	()	60,704		0				
WIND I LLC	0	90,000	0	0	5,000	0				
RELIANT ENERGY	V	90,000	0	U	3,000	0				
RETAIL SERVICES										
LLC	896,361	185,325	0	978,817	59,211	0				
RELIANT ENERGY	850,501	165,525	0	270,017	39,211	0				
SOLUTIONS	573,447	3,430,768	0	634.064	873,414	0				
RENEWABLE	575,117	5,150,700	, and the second	031,001	0,5,111					
CHOICE ENERGY -										
GREEN-E ENERGY	0	165,897	0	0	0	0				
REVOLUTION		100,007	, ,			Ŭ				
ENERGY LLC	95	1	0	0	0	0				
RHYTHM OPS LLC	0	252,543	0	56,680	0	0				
		·		·						
RKR RANCH, LLC	0	0	819	0	0	52				
ROADRUNNER										
SOLAR PROJECT,						10.750				
LLC	0	0	0	0	0	12,759				
ROCKSPRINGS VAL		244.210								
VERDE WIND LLC	0	244,318	0	0	0	0				
ROOTS CLEAN		20.210								
ENERGY LLC	0	20,310	0	0	0	0				
SAGE DRAW WIND,		50 000	1.47		,					
LLC	0	58,889	141	0	0	0				
SFE ENERGY TEXAS,	0.005		27.4	1.010]				
INC.	2,025	0	264	1,810	0	264				
SHELL ENERGY										
NORTH AMERICA		1 674 100	Α.	Α.	Δ.					
(US), L.P.(TRADER)	0	4,674,192	0	0	0	0				
SHELL ENERGY										
NORTH AMERICA		102 / 42	Λ.							
(US), LP	0	103,642	0	0	0	0				

		2022 REC R	ETIREMENTS			
ACCOUNT HOLDER	RETIRED MANDATORY	RETIRED VOLUNTARY	EXPIRED QUANTITY	RETIRED MANDATORY (CP)	RETIRED VOLUNTARY (CP)	EXPIRED QUANTITY (CP)
SKYVIEW FINANCE						
COMPANY	0	15,000	11,824	0	0	0
SOL SYSTEMS LLC	0	10,576	0	0	0	0
SOUTH POLE USA, INC.	0	15 507	987	0	0	0
SOUTHERN	0	15,527	96/	0	0	0
FEDERAL POWER						
LLC	1,239	2,035	0	9,595	0	0
SOUTHERN						
FEDERAL POWER						
LLC DBA	1.02/	150			,	
RANCHERO POWER SOUTHWEST	1,926	170	0	0	0	0
SMARTENERGY LLC	3	0	0	0	0	0
SOUTHWESTERN				,	· ·	
ELECTRIC POWER						
COMPANY	503,074	0	328,047	0	0	0
SOUTHWESTERN						
PUBLIC SERVICE	(15.505			_		
COMPANY SP CACTUS FLATS	615,525	0	0	0	0	0
WIND ENERGY LLC	0	0	1	0	0	0
	45,460	0	0	0	0	0
SPARK ENERGY, LLC SPINNING SPUR	43,460	U	<u> </u>	U	0	U
WIND THREE, LLC	0	0	3,109	0	0	0
SPINNING SPUR			0,1207			
WIND, LLC	0	0	38,875	0	0	0
STARION ENERGY,						
INC.	0	70	2,820	0	0	0
STAT ENERGY	0	0	0	2,889	0	0
STATKRAFT US LLC	0	6,075	0	0	0	0
STERLING PLANET,						
INC.	0	0	123	0	0	0
STREAM SPE						
LTD.DBA STREAM ENERGY	136,729	10,948	0	100,341	0	0
STX COMMODITIES	1.50,727	10,240	· · · · · ·	100,541	· · · · · · · · · · · · · · · · · · ·	0
LLC	0	308,179	0	0	292	0
SUMMER ENERGY		·				
DBA PRONTO						
POWER	3,784	0	0	0	0	0
SUMMER ENERGY LLC	100.704		0	0		
SUSTAINING POWER	180,724	0	 	· · · · · ·	0	0
SOLUTIONS LLC	0	276,671	0	0	0	0
SYNOPSYS, INC.	0	24,688	0	0	0	0
TAHOKA WIND, LLC	0	81,242	0	0	0	0
,		,				0
TARA ENERGY LLC	115,642	0	0	0	0	1 0

	2022 REC RETIREMENTS									
ACCOUNT HOLDER	RETIRED MANDATORY	RETIRED VOLUNTARY	EXPIRED QUANTITY	RETIRED MANDATORY (CP)	RETIRED VOLUNTARY (CP)	EXPIRED QUANTITY (CP)				
TARA ENERGY LLC										
DBA SMART										
PREPAID ELECTRIC	106	0	0	0	0	0				
TARRANT										
REGIONAL WATER										
DISTRICT	0	0	1,470	0	0	1,470				
TENASKA POWER										
SERVICES CO DBA										
TPS II	43,925	0	0	0	0	0				
TENASKA POWER										
SERVICES CO.	27,402	0	0	0	0	0				
TENASKA TOPS REP,										
LP DBA TOPS I	8,825	0	0	0	0	0				
TEXAS RETAIL										
ENERGY LLC	83,986	0	0	0	0	0				
TEXAS RETAIL	,									
ENERGY LLC 2	21,091	0	0	0	0	0				
TEXPO POWER, LP	8,546	0	0	78,700	0	0				
THE HERSHEY	0,310	,	l	70,700	, i	Ů				
COMPANY	0	42,193	0	0	0	0				
THE TANGENT	•	72,173	•		, and the second	,				
GROUP, LLC.	0	0	14	0	0	14				
·										
TITAN GAS, LLC	15,010	0	0	0	0	0				
TOMORROW ENERGY CORP	2.466		15 140	0		0				
ENERGY CORP.	3,466	0	15,142	0	0	0				
TOTALENERGIES GAS & POWER										
NORTH AMERICA										
INC.	40,798	339.959	0	0	0	o				
TOYOTA TSUSHO	40,798	339,939	U	U	0	0				
AMERICA, INC.	0	1.675	0	0	0	0				
TRANE GRID	V	1,073	· ·	0	0	0				
SERVICES LLC	0	103,280	0	0	0	0				
TRIEAGLE ENERGY	0	105,260	· · · · · · · · · · · · · · · · · · ·	V		0				
LP DBA VIRIDIAN										
ENERGY	275	0	0	0	0	0				
TRIEAGLE ENERGY,	213		(/		(/	0				
LP	148,687	0	0	0	0	0				
TRUE	140,007		· · · · · · · · · · · · · · · · · · ·		(/	0				
COMMODITIES, LLC	19,089	200	0	0	0	0				
TWIN EAGLE	17,007	200	· · · · · ·	0	0	0				
RESOURCE										
MANAGEMENT, LLC	0	700	0	0	0	0				
TXU ENERGY	· · · · · ·	700	 	"	 	0				
COMPANY LLC 3	11,508	0	0	0	0	0				
TXU ENERGY	11,508	 	 	"	· '	0				
RETAIL COMPANY	217.000			2 107 205	_					
LLC	317,989	0	0	3,187,305	0	0				

		2022 REC R	ETIREMENTS			
ACCOUNT HOLDER	RETIRED MANDATORY	RETIRED VOLUNTARY	EXPIRED QUANTITY	RETIRED MANDATORY (CP)	RETIRED VOLUNTARY (CP)	EXPIRED QUANTITY (CP)
TXU ENERGY						
RETAIL COMPANY						
LLC 2	139,893	0	0	0	0	0
TXU ENERGY RETAIL COMPANY						
LLC 4	7,680	0	0	0	0	0
UNITED ELECTRIC COOPERATIVE						
SERVICES, INC.	0	41,071	0	0	41,071	0
US RETAILERS LLC	584,885	41,235	0	0	0	0
VALUE BASED BRANDS LLC	190,899	0	0	0	0	0
VARSITY ENERGY LLC	6,798	12,017	0	0	0	0
VERIZON SOURCING						
LLC	0	507,466	0	0	0	0
VITOL INC.	0	73,510	0	0	0	0
WAGYU SOLAR, LLC	0	70,818	0	0	70,818	0
WALMART INC.	0	1,035,864	0	0	0	0
WEST TEXAS MUNICIPAL POWER			57.015			
AGENCY WESTERN FARMERS	0	0	57,015	0	0	0
ELECTRIC COOPERATIVE	0	127,622	0	0	0	0
WILLOW SPRINGS	0	127,022	0	0	0	0
WINDFARM, LLC	0	142,596	0	0	0	0
WINNER LLC DBA						
ERNST LLC	0	0	3	0	0	0
WOLF RIDGE WIND,						
LLC	0	6,500	546	0	0	0
WORLD FUEL						
SERVICES, INC. WTU RETAIL	0	41	0	0	0	0
ENERGY, LP	0	0	0	69	0	0
XOOM ENERGY	<u> </u>	,	,,,		, ,	,,
TEXAS LLC	24,389	3,509	0	21,944	0	0
YOUNG ENERGY						
LLC DBA PAYLESS	30.00=		,,			
POWER 1	30,995	0	0	0	0	0
TOTALS	12,222,586	50,673,071	11,915,905	8,719,016	3,479,951	3,013,632

2022 VOLUNTARY RETIREMENTS FOR PREVIOUS COMPLIANCE YEARS				
ACCOUNT HOLDER	RETIRED VOLUNTARY (REC)	RETIRED VOLUNTARY (CP)	PREVIOUS COMPLIANCE YEAR	
3DEGREES GROUP, INC. (GREEN-E)	17,769		2020	
3DEGREES GROUP, INC. (GREEN-E)	3,658,737		2021	
7 - ELEVEN INC.	318,164		2021	
ACT COMMODITIES INC.	515,199		2021	
AEP ENERGY PARTNERS, INC-ST	859,143		2021	
ATR LIQUIDE LARGE INDUSTRIES U.S. LP	17,627		2021	
ATRGAS USA, LLC	182,651		2021	
AKAMAI TECHNOLOGIES, INC.	47,354		2021	
AMAZON.COM SERVICES INC.	568,666		2021	
AMBIT TEXAS LLC	128,256		2021	
AP GAS AND ELECTRIC (TX) LLC DBA APG AND E	28,417		2021	
ARCADIA POWER	93,364		2020	
ATT CORP.	58,849		2021	
AUSTIN ENERGY	36,000		2021	
AUSTIN ENERGY (COMMUNITY SOLAR)	3,734	3,734	2021	
AUSTIN ENERGY GREEN-E	768,861		2021	
BLUEBONNET ELECTRIC COOPERATIVE, INC.	2,046	1,741	2020	
BONNEVILLE ENVIRONMENTAL FOUNDATION	52,757		2021	
BOSTON SCIENTIFIC CORPORATION	120,000		2021	
BP ENERGY COMPANY	200,000		2021	
BROOKFIELD RENEWABLE TRADING AND MARKETING LP	816,979		2020	
BRYAN TEXAS UTILITIES	1,389		2021	
CALPINE ENERGY SOLUTIONS - VOLUNTARY	1,538		2020	
CALPINE ENERGY SOLUTIONS - VOLUNTARY	185,134		2021	
CALPINE ENERGY SOLUTIONS, LLC GREEN E	127,824		2021	
CAMERON WIND I, LLC	27,151		2021	
CAPRICORN RIDGE WIND IV, LLC	357,501		2020	
CAPRICORN RIDGE WIND IV, LLC	353,709		2021	
CARBON SOLUTIONS GROUP, LLC	37,967		2021	
CITY OF DALLAS	304,815		2020	
CITY OF DALLAS	393,723		2021	
CLEAN PATH PARTNERS LLC	1,000		2021	
CLIMECO CORPORATION	1,586		2021	
CMS ENERGY RESOURCE MANAGEMENT COMPANY	25,901		2021	
CO2LOGIC INC.	2,985		2020	
CO2LOGIC INC.	181,295		2021	
CONOCOPHILLIPS COMPANY	19,662		2021	
CONSTELLATION NEWENERGY, INC.	3,351,317	6,862	2021	

2022 VOLUNTARY RETIREMENTS FOR PREVIOUS COMPLIANCE YEARS				
ACCOUNT HOLDER	RETIRED VOLUNTARY (REC)	RETIRED VOLUNTARY (CP)	PREVIOUS COMPLIANCE YEAR	
DECLARATION ENERGY LLC DBA ENERGY TEXAS	3,093		2021	
DENTON MUNICIPAL ELECTRIC	1,611,847		2021	
DIGITAL REALTY TRUST LLC	261,554		2020	
DIREC ENERGY BUSINESS LLC	1,784		2021	
DIRECT ENERGY BUSINESS LLC	163,641		2021	
DIRECT ENERGY LP - GREEN-E RETIREMENTS	1,082,541		2021	
DIRECT ENERGY, LP WHOLESALE	87,973		2021	
DOW HYDROCARBONS AND RESOURCES LLC	3,319		2020	
DOW HYDROCARBONS AND RESOURCES LLC	963,180		2021	
ECOLAB, INC	190,083		2020	
EDF ENERGY SERVICES, LLC	182,803	3,710	2021	
EL PASO ELECTRIC COMPANY (EPEC)	567		2021	
ELEMENT MARKETS LLC	11,196		2021	
ENGIE RESOURCES LLC	887,836		2021	
EVOLVE RETAIL ENERGY LLC 1	70,095		2021	
EXXONMOBIL POWER GAS SERVICES, INC.	1,452,297	512,653	2021	
FATHOM ENERGY LLC	12,734		2021	
FIRST CLIMATE MARKETS AG	3,472		2021	
FIRST POINT POWER, LLC	160		2021	
GDF SUEZ ENERGY RESOURCES NA INC SUPER GREEN	2,454,469		2021	
GEXA ENERGY, LP	554,732		2021	
GREEN MOUNTAIN ENERGY COMPANY	1,897,583	55,032	2021	
GREEN MOUNTAIN ENERGY COMPANY - COM 2	1,318,222		2021	
GREENBERG TRAURIG, LLP	571		2020	
GREENBERG TRAURIG, LLP	21,943	3,000	2021	
GUNSIGHT MOUNTAIN WIND ENERGY LLC	123,558		2021	
HENKEL CORPORATION	100,000		2021	
HOME DEPOT U.S.A., INC.	215,673	77,474	2021	
INSPIRE ENERGY HOLDINGS, LLC	623,906		2021	
INTUIT INC.	19,221		2020	
INTUIT INC.	28,776		2021	
IRON MOUNTAIN INFORMATION MANAGEMENT LLC	92,222		2021	
JPMORGAN CHASE BANK NA	168,494		2020	
JPMORGAN CHASE BANK NA	41,525		2021	
JUST ENERGY TEXAS, LP	153,196		2021	
KARANKAWA WIND, LLC	290,868		2021	
KIWI ENERGY NY LLC	87,189		2021	
LAS MAJADAS LLC	194,531		2021	

2022 VOLUNTARY RETIREMENTS FOR PREVIOUS COMPLIANCE YEARS				
ACCOUNT HOLDER	RETIRED VOLUNTARY (REC)	RETIRED VOLUNTARY (CP)	PREVIOUS COMPLIANCE YEAR	
LLANO ESTACADO	105,388		2021	
MARS WIND, INC.	564,556		2021	
MERRILL LYNCH COMMODITIES, INC.	625,358		2021	
MICROSOFT	218,175		2020	
MIDAMERICAN ENERGY SERVICES, GREEN-E	8,400		2021	
MIDAMERICAN ENERGY SERVICES, LLC	9,387		2021	
MP2 ENERGY LLC	540		2020	
MP2 ENERGY LLC	310,264		2021	
NATIVE, A PUBLIC BENEFIT CORPORATION	19,357		2021	
NATURAL CAPITAL PARTNERS AMERICAS, LLC	134,019		2021	
NESTLE RENEWABLE ENERGY INVESTMENTS LLC	576,480		2021	
NEUMIN PRODUCTION COMPANY	127		2021	
NEXTERA ENERGY MARKETING LLC	95,000		2020	
NEXTERA ENERGY MARKETING LLC	1,370,887		2021	
NOVARTIS SERVICES INC.	215,958		2021	
OCTOPUS ENERGY LLC	29,824		2021	
OHMCONNECT TEXAS LLC	3		2021	
PROSPERO SOLAR II, LLC	25,622	25,622	2021	
RATTLESNAKE WIND I LLC	20,000		2021	
RELIANT ENERGY RETAIL SERVICES LLC	152,400	44,864	2021	
RELIANT ENERGY SOLUTIONS	3,007		2020	
RELIANT ENERGY SOLUTIONS	64,562	37,967	2021	
RENEWABLE CHOICE ENERGY - GREEN-E ENERGY	3,719,186	395,322	2021	
ROCKSPRINGS VAL VERDE WIND LLC	151,137		2021	
SAINT-GOBAIN CORPORATION	440,199		2021	
SCHNEIDER ELECTRIC	1,021,391		2021	
SOUTH PLAINS WIND ENERGY II, LLC	360,379		2021	
SOUTH POLE USA, INC.	7,430		2021	
SPARK ENERGY, LLC	12,238		2021	
SPINNING SPUR WIND TWO LLC	76,077		2021	
STARION ENERGY, INC.	40,675		2021	
STAT ENERGY	Í	12,782	2021	
STERLING PLANET, INC.	767,860	,	2021	
STREAM SPE LTD.DBA STREAM ENERGY	115,549		2021	
STX COMMODITIES LLC	172,589		2021	
SUSTAINING POWER SOLUTIONS LLC	92,328		2021	
TAHOKA WIND, LLC	7,000		2021	
TESLA ENERGY OPERATIONS INC.	442,474		2021	

2022 VOLUNTARY RETIREMENTS FOR PREVIOUS COMPLIANCE YEARS			
ACCOUNT HOLDER	RETIRED VOLUNTARY (REC)	RETIRED VOLUNTARY (CP)	PREVIOUS COMPLIANCE YEAR
TRANE GRID SERVICES LLC	28,609		2021
TXUE GREEN-E	1,114,818		2021
TXUET VOLUNTARY	1,911,017	206,514	2021
US RETAILERS LLC	60,617		2021
WALMART INC.	346,825		2021
WESTERN TRAIL WIND, LLC	7,000		2021
WGL ENERGY SERVICES INC.	636,523		2021
WINDTHORST-2, LLC	38,602		2021
WINNER LLC DBA ERNST LLC	10,666		2020
WINNER LLC DBA ERNST LLC	1,120,623		2021
WM. WRIGLEY JR. COMPANY	71,921		2021
XOOM ENERGY TEXAS LLC	15,807		2021
Totals	46,584,778	1,387,277	

2022 REC NON-COMPLIANCE DETAIL (OUT OF COMPLIANCE)				
RETAIL ENTITY	RPS	RETIRED MANDATORY (REC)	RETIRED MANDATORY (CP)	#REC TO COMPLY
AMERIPOWER LLC	894			894
BULB ENERGY	4,555			4,555
CONOCOPHILLIPS COMPANY	14,308			14,308
DAVID ENERGY SUPPLY (TEXAS) LLC	2			2
ENGIE RETAIL LLC DBA THINK ENERGY	10,695			10,695
INFUSE ENERGY LLC	8,541	8,278		263
LPT LLC DBA LPT SP LLC	3,046			3,046
WINDROSE POWER GAS LLC	2,891			2,891
YENTA ENERGY LLC DBA CLYDE ENERGY	88			88