

List of Delisted Contracts

Physical Commodity Code	Nodal Contract Name	Type
GERE	Global Emission Reduction (GER) Future	Futures
MAE	Massachusetts Compliance Renewable Energy Certificate Class 1 Vintage 2021 Future	Futures
MAF	Massachusetts Compliance Renewable Energy Certificate Class 1 Vintage 2022 Future	Futures
MBE	Maryland Compliance Renewable Energy Certificate Tier 1 Vintage 2021 Bankable Future	Futures
MBF	Maryland Compliance Renewable Energy Certificate Tier 1 Vintage 2022 Bankable Future	Futures
MCE	Massachusetts Solar Renewable Energy Certificate Carve Out II Vintage 2021 Future	Futures
MCF	Massachusetts Solar Renewable Energy Certificate Carve Out II Vintage 2022 Future	Futures
MDE	Maryland Compliance Renewable Energy Certificate Tier 1 Vintage 2021 Future	Futures
MDF	Maryland Compliance Renewable Energy Certificate Tier 1 Vintage 2022 Future	Futures
MEE	Massachusetts Compliance Renewable Energy Certificate Class 2 Vintage 2021 Future	Futures
MEF	Massachusetts Compliance Renewable Energy Certificate Class 2 Vintage 2022 Future	Futures
MFG	Massachusetts Alternative Energy Certificate Vintage 2023 Future	Futures
MGE	Massachusetts Renewable Energy Certificate Class 2 WTE Vintage 2021 Future	Futures
MGF	Massachusetts Renewable Energy Certificate Class 2 WTE Vintage 2022 Future	Futures
MHE	Maryland Compliance Renewable Energy Certificate Tier 2 Vintage 2021 Future	Futures
MHF	Maryland Compliance Renewable Energy Certificate Tier 2 Vintage 2022 Future	Futures
MIG	Massachusetts CES-E Certificate Vintage 2023 Future	Futures
MRF	Maryland Solar Renewable Energy Certificate Vintage 2022 Future	Futures
MSG	Massachusetts Solar Renewable Energy Certificate Vintage 2023 Future	Futures
MSH	Massachusetts Solar Renewable Energy Certificate Vintage 2024 Future	Futures
MWB	M-RETS Renewable Energy Certificate from CRS Listed Wind Energy Facilities Vintage 2021 Front Half Future	Futures
MWC	M-RETS Renewable Energy Certificate from CRS Listed Wind Energy Facilities Vintage 2022 Front Half Future	Futures
MXB	M-RETS Renewable Energy Certificate from CRS Listed Wind Energy Facilities Vintage 2021 Back Half Future	Futures
MXC	M-RETS Renewable Energy Certificate from CRS Listed Wind Energy Facilities Vintage 2022 Back Half Future	Futures
NBE	New Jersey Compliance Renewable Energy Certificate Class 1 Vintage 2021 Bankable Future	Futures
NCF	National Renewable Energy Certificates from CRS Listed Wind Energy Facilities Vintage 2022 Front Half Future	Futures
NDF	National Renewable Energy Certificates from CRS Listed Wind Energy Facilities Vintage 2022 Back Half Future	Futures
NJE	New Jersey Compliance Renewable Energy Certificate Class 1 Vintage 2021 Future	Futures
NKE	NAR Registered Renewable Energy Certificates from CRS Listed Wind Energy Facilities - Vintage 2021 Back Half Future	Futures
NKF	NAR Registered Renewable Energy Certificates from CRS Listed Wind Energy Facilities - Vintage 2022 Back Half Future	Futures
NLE	NAR Registered Renewable Energy Certificates from CRS Listed Wind Energy Facilities - Vintage 2021 Front Half Future	Futures
NLF	NAR Registered Renewable Energy Certificates from CRS Listed Wind Energy Facilities - Vintage 2022 Front Half Future	Futures
NPG	NEPOOL Dual Qualified Renewable Energy Certificate Class 1 Vintage 2023 Future	Futures
NQG	NEPOOL Quad Qualified Renewable Energy Certificate Class 1 Vintage 2023 Future	Futures
NRG	New Hampshire Renewable Energy Certificate Class 1 Vintage 2023 Future	Futures
NSD	New Jersey Solar Renewable Energy Certificate Vintage 2020 Future	Futures
NSE	New Jersey Solar Renewable Energy Certificate Vintage 2021 Future	Futures
NTG	New Hampshire Renewable Energy Certificate Class 3 Vintage 2023 Future	Futures
NUE	NAR Registered Renewable Energy Certificates from CRS Listed Solar Energy Facilities - Vintage 2021 Back Half Future	Futures
NUF	NAR Registered Renewable Energy Certificates from CRS Listed Solar Energy Facilities - Vintage 2022 Back Half Future	Futures
NVE	NAR Registered Renewable Energy Certificates from CRS Listed Solar Energy Facilities - Vintage 2021 Front Half Future	Futures
NVF	NAR Registered Renewable Energy Certificates from CRS Listed Solar Energy Facilities - Vintage 2022 Front Half Future	Futures
NYD	New York Renewable Energy Certificates Tier 1 Vintage 2023 Future	Futures
OHE	Ohio Non-Solar Renewable Energy Certificate Vintage 2021 Future	Futures
OHF	Ohio Non-Solar Renewable Energy Certificate Vintage 2022 Future	Futures
OSE	Ohio Solar Renewable Energy Certificate Vintage 2021 Future	Futures
OSF	Ohio Solar Renewable Energy Certificate Vintage 2022 Future	Futures
PAE	Pennsylvania Compliance Alternative Energy Certificate Tier 1 Vintage 2021 Future	Futures
PBE	Pennsylvania Compliance Alternative Energy Certificate Tier 1 Vintage 2021 Bankable Future	Futures
PCE	Pennsylvania Alternative Energy Certificate Tier II Vintage 2021 Future	Futures
PME	PJM Tri-Qualified Renewable Energy Certificates Class 1 Vintage 2021 Future	Futures
PSE	Pennsylvania Solar Alternative Energy Certificate Vintage 2021 Future	Futures
RCG	Connecticut Compliance Renewable Energy Certificate Class 1 Vintage 2023 Future	Futures
RDG	Connecticut Compliance Renewable Energy Certificate Class 2 Vintage 2023 Future	Futures
REG	Connecticut Compliance Renewable Energy Certificate Class 3 Vintage 2023 Future	Futures
RIG	Rhode Island New Renewable Energy Certificate Vintage 2023 Future	Futures
RMA	D6 Renewable Identification Numbers Vintage 2019 Future	Futures
RMB	D6 Renewable Identification Numbers Vintage 2020 Future	Futures
RMC	D6 Renewable Identification Numbers Vintage 2021 Future	Futures
RMD	D6 Renewable Identification Numbers Vintage 2022 Future	Futures
RNA	D4 Renewable Identification Numbers Vintage 2019 Future	Futures
RNB	D4 Renewable Identification Numbers Vintage 2020 Future	Futures
RNC	D4 Renewable Identification Numbers Vintage 2021 Future	Futures
RND	D4 Renewable Identification Numbers Vintage 2022 Future	Futures
ROA	D5 Renewable Identification Numbers Vintage 2019 Future	Futures
ROB	D5 Renewable Identification Numbers Vintage 2020 Future	Futures
ROC	D5 Renewable Identification Numbers Vintage 2021 Future	Futures
ROD	D5 Renewable Identification Numbers Vintage 2022 Future	Futures
RPA	D3 Renewable Identification Numbers Vintage 2019 Future	Futures

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RPB	D3 Renewable Identification Numbers Vintage 2020 Future	Futures
RPC	D3 Renewable Identification Numbers Vintage 2021 Future	Futures
RPD	D3 Renewable Identification Numbers Vintage 2022 Future	Futures
SGF	New Jersey Compliance Renewable Energy Certificate Class 2 Vintage 2022 Future	Futures
SGG	New Jersey Compliance Renewable Energy Certificate Class 2 Vintage 2023 Future	Futures
TBE	Texas Renewable Energy Certificate from CRS Listed Facilities Vintage 2021 Back Half Future	Futures
TBF	Texas Renewable Energy Certificate from CRS Listed Facilities Vintage 2022 Back Half Future	Futures
TFE	Texas Renewable Energy Certificate from CRS Listed Facilities Vintage 2021 Front Half Future	Futures
TFF	Texas Renewable Energy Certificate from CRS Listed Facilities Vintage 2022 Front Half Future	Futures
TSB	Texas Compliance Solar Renewable Energy Certificate from CRS Listed Facilities Vintage 2021 Front Half Future	Futures
TSC	Texas Compliance Solar Renewable Energy Certificate from CRS Listed Facilities Vintage 2022 Front Half Future	Futures
TTB	Texas Compliance Solar Renewable Energy Certificate from CRS Listed Facilities Vintage 2021 Back Half Future	Futures
TTC	Texas Compliance Solar Renewable Energy Certificate from CRS Listed Facilities Vintage 2022 Back Half Future	Futures
TXG	Texas Compliance Renewable Energy Certificate Specific Vintage 2023 Future	Futures
TXH	Texas Compliance Renewable Energy Certificate Specific Vintage 2024 Future	Futures
TXI	Texas Compliance Renewable Energy Certificate Specific Vintage 2025 Future	Futures
TXJ	Texas Compliance Renewable Energy Certificate Specific Vintage 2026 Future	Futures
TXK	Texas Compliance Renewable Energy Certificate Specific Vintage 2027 Future	Futures
TXL	Texas Compliance Renewable Energy Certificate Specific Vintage 2028 Future	Futures
TXM	Texas Compliance Renewable Energy Certificate Specific Vintage 2029 Future	Futures
TXN	Texas Compliance Renewable Energy Certificate Specific Vintage 2030 Future	Futures
WAG	California PCC 3 REC Vintage 2023 Future	Futures
WDF	District of Columbia Renewable Energy Certificate Tier 1 Vintage 2022 Future	Futures
WME	WREGIS Registered Renewable Energy Certificates from CRS Listed Wind Energy Facilities - Vintage 2021 Front Half Future	Futures
WMF	WREGIS Registered Renewable Energy Certificates from CRS Listed Wind Energy Facilities - Vintage 2022 Front Half Future	Futures
WNE	WREGIS Registered Renewable Energy Certificates from CRS Listed Wind Energy Facilities - Vintage 2021 Back Half Future	Futures
WNF	WREGIS Registered Renewable Energy Certificates from CRS Listed Wind Energy Facilities - Vintage 2022 Back Half Future	Futures
MAE	Massachusetts Compliance Renewable Energy Certificate Class 1 Vintage 2021 Option (Futures Style Margining)	Options
MAF	Massachusetts Compliance Renewable Energy Certificate Class 1 Vintage 2022 Option (Futures Style Margining)	Options
MBE	Maryland Compliance Renewable Energy Certificate Tier 1 Vintage 2021 Bankable Option (Futures Style Margining)	Options
MBF	Maryland Compliance Renewable Energy Certificate Tier 1 Vintage 2022 Bankable Option (Futures Style Margining)	Options
MCE	Massachusetts Solar Renewable Energy Certificate Carve Out II Vintage 2021 Option (Futures Style Margining)	Options
MCF	Massachusetts Solar Renewable Energy Certificate Carve Out II Vintage 2022 Option (Futures Style Margining)	Options
MDE	Maryland Compliance Renewable Energy Certificate Tier 1 Vintage 2021 Option (Futures Style Margining)	Options
MDF	Maryland Compliance Renewable Energy Certificate Tier 1 Vintage 2022 Option (Futures Style Margining)	Options
MRF	Maryland Solar Renewable Energy Certificate Vintage 2022 Option (Futures Style Margining)	Options
MSG	Massachusetts Solar Renewable Energy Certificate Vintage 2023 Option (Futures Style Margining)	Options
MSH	Massachusetts Solar Renewable Energy Certificate Vintage 2024 Option (Futures Style Margining)	Options
NBE	New Jersey Compliance Renewable Energy Certificate Class 1 Vintage 2021 Bankable Option (Futures Style Margining)	Options
NJE	New Jersey Compliance Renewable Energy Certificate Class 1 Vintage 2021 Option (Futures Style Margining)	Options
NPG	NEPOOL Dual Qualified Renewable Energy Certificate Class 1 Vintage 2023 Option (Futures Style Margining)	Options
NSD	New Jersey Solar Renewable Energy Certificate Vintage 2020 Option (Futures Style Margining)	Options
NSE	New Jersey Solar Renewable Energy Certificate Vintage 2021 Option (Futures Style Margining)	Options
PAE	Pennsylvania Compliance Alternative Energy Certificate Tier 1 Vintage 2021 Option (Futures Style Margining)	Options
PBE	Pennsylvania Compliance Alternative Energy Certificate Tier 1 Vintage 2021 Bankable Option (Futures Style Margining)	Options
PCE	Pennsylvania Alternative Energy Certificate Tier II Vintage 2021 Option (Futures Style Margining)	Options
PME	PJM Tri-Qualified Renewable Energy Certificates Class 1 Vintage 2021 Option (Futures Style Margining)	Options
PSE	Pennsylvania Solar Alternative Energy Certificate Vintage 2021 Option (Futures Style Margining)	Options
RCG	Connecticut Compliance Renewable Energy Certificate Class 1 Vintage 2023 Option (Futures Style Margining)	Options
RMA	D6 Renewable Identification Numbers Vintage 2019 Option (Futures Style Margining)	Options
RMB	D6 Renewable Identification Numbers Vintage 2020 Option (Futures Style Margining)	Options
RMC	D6 Renewable Identification Numbers Vintage 2021 Option (Futures Style Margining)	Options
RMD	D6 Renewable Identification Numbers Vintage 2022 Option (Futures Style Margining)	Options
RNA	D4 Renewable Identification Numbers Vintage 2019 Option (Futures Style Margining)	Options
RNB	D4 Renewable Identification Numbers Vintage 2020 Option (Futures Style Margining)	Options
RNC	D4 Renewable Identification Numbers Vintage 2021 Option (Futures Style Margining)	Options
RND	D4 Renewable Identification Numbers Vintage 2022 Option (Futures Style Margining)	Options
ROA	D5 Renewable Identification Numbers Vintage 2019 Option (Futures Style Margining)	Options
ROB	D5 Renewable Identification Numbers Vintage 2020 Option (Futures Style Margining)	Options
ROC	D5 Renewable Identification Numbers Vintage 2021 Option (Futures Style Margining)	Options
ROD	D5 Renewable Identification Numbers Vintage 2022 Option (Futures Style Margining)	Options
RPA	D3 Renewable Identification Numbers Vintage 2019 Option (Futures Style Margining)	Options
RPB	D3 Renewable Identification Numbers Vintage 2020 Option (Futures Style Margining)	Options
RPC	D3 Renewable Identification Numbers Vintage 2021 Option (Futures Style Margining)	Options
RPD	D3 Renewable Identification Numbers Vintage 2022 Option (Futures Style Margining)	Options
SGG	New Jersey Compliance Renewable Energy Certificate Class 2 Vintage 2023 Option (Futures Style Margining)	Options
TBE	Texas Renewable Energy Certificate from CRS Listed Facilities Vintage 2021 Back Half Option (Futures Style Margining)	Options
TBF	Texas Renewable Energy Certificate from CRS Listed Facilities Vintage 2022 Back Half Option (Futures Style Margining)	Options
TFE	Texas Renewable Energy Certificate from CRS Listed Facilities Vintage 2021 Front Half Option (Futures Style Margining)	Options
TFF	Texas Renewable Energy Certificate from CRS Listed Facilities Vintage 2022 Front Half Option (Futures Style Margining)	Options
TSB	Texas Compliance Solar Renewable Energy Certificate from CRS Listed Facilities - Vintage 2021 Front Half Option (Futures Style Margining)	Options
TSC	Texas Compliance Solar Renewable Energy Certificate from CRS Listed Facilities - Vintage 2022 Front Half Option (Futures Style Margining)	Options
TTB	Texas Compliance Solar Renewable Energy Certificate from CRS Listed Facilities - Vintage 2021 Back Half Option (Futures Style Margining)	Options

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TTC	Texas Compliance Solar Renewable Energy Certificate from CRS Listed Facilities - Vintage 2022 Back Half Option (Futures Style Margining)	Options
TXG	Texas Compliance Renewable Energy Certificate Specific Vintage 2023 Option (Futures Style Margining)	Options
TXH	Texas Compliance Renewable Energy Certificate Specific Vintage 2024 Option (Futures Style Margining)	Options
TXI	Texas Compliance Renewable Energy Certificate Specific Vintage 2025 Option (Futures Style Margining)	Options
TXJ	Texas Compliance Renewable Energy Certificate Specific Vintage 2026 Option (Futures Style Margining)	Options
TXK	Texas Compliance Renewable Energy Certificate Specific Vintage 2027 Option (Futures Style Margining)	Options
TXL	Texas Compliance Renewable Energy Certificate Specific Vintage 2028 Option (Futures Style Margining)	Options
TXM	Texas Compliance Renewable Energy Certificate Specific Vintage 2029 Option (Futures Style Margining)	Options
TXN	Texas Compliance Renewable Energy Certificate Specific Vintage 2030 Option (Futures Style Margining)	Options