

Environmental Products Reference Sheet

	Registry	Name	Future Vintages	Option Vintages	Code	Contract Size	Block Minimum	Strike Interval
Emissions	CITSS	California Carbon Allowances	V2017-V2030	V2017-V2030	WCA, WCB, WCC, WCD, WCE, WCF, WCG, WCH, WCI, WCJ, WCK, WCL, WCM, WCN	1,000 Allowances	10	\$0.05
		California Carbon Allowances Specific Vintages	V2019-V2025	V2019-V2025	WSC, WSD, WSE, WSF, WSG, WSH, WSI	1,000 Allowances	10	\$0.05
		California Carbon Offset 0	N/A		WTB	1,000 Offsets	10	
		California Carbon Offset 8	N/A		WTA	1,000 Offsets	10	
	EPA CAMD	Cross-State Air Pollution Rule TR NOx	V2019	V2019	NOC	25 Allowances	4	\$0.25
		Cross-State Air Pollution Rule NOx Ozone Season Group II	V2021-V2024	V2021-V2024	NZE, NZF, NZG, NZH	5 Allowances	4	\$5.00
		Cross-State Air Pollution Rule NOx Ozone Season Group III	V2021-V2024	V2021-V2024	OAE, OAF, AOG, OAH	5 Allowances	4	\$5.00
		Cross-State Air Pollution Rule TR SO2 Group I	V2019	V2019	S1C	25 Allowances	4	\$0.05
		Cross-State Air Pollution Rule TR SO2 Group II	V2019	V2019	S2C	25 Allowances	4	\$0.05
	RGGI COATS	Regional Greenhouse Gas Initiative	V2017 -V2030	V2017 -V2030	RGA, RGB, RGC, RGD, RGE, RGF, RGG, RGH, RGI, RGJ, RGK, RGL, RGM, RGN	1,000 Allowances	10	\$0.05
	LRT-CBTS	California Low Carbon Fuel Standard	N/A	N/A	RFC	100 Credits	10	\$0.25
	CFP	Oregon Clean Fuels Future Program	N/A	N/A	OCA	100 Credits	10	\$0.25
	EMTS	D3 Renewable Identification Numbers	V2020-V2025	V2020-V2025	RPB, RPC, RPD, RPE, RPF, RPG	10,000 RINs	5	\$0.05
		D4 Renewable Identification Numbers	V2020-V2025	V2020-V2025	RNB, RNC, RND, RNE, RNF, RNG	10,000 RINs	5	\$0.05
D5 Renewable Identification Numbers		V2020-V2025	V2020-V2025	ROB, ROC, ROD, ROE, ROF, ROG	10,000 RINs	5	\$0.05	
D6 Renewable Identification Numbers		V2020-V2025	V2020-V2025	RMB, RMC, RMD, RME, RMF, RMG	10,000 RINs	5	\$0.05	
RECS	WREGIS	California PCC 3 RECs	V2021-V2030		WAE, WAF, WAG, WAH, WAI, WAJ, WAK, WAL, WAM, WAN	100 RECs	10	
	ERCOT	Texas Compliance RECs Futures & Options	V2021-V2030	V2021-V2030	TXE, TXF, TXG, TXH, TXI, TXJ, TXK, TXL, TXM, TXN	100 RECs	50	\$0.05
		Texas Compliance RECs From CRS Eligible Listed Facilities - Vintage Specific Back Half	V2021-V2035	V2021-V2033	TBE, TBF, TBG, TBH, TBI, TBJ, TBK, TBL, TBM, TBN, TBO, TBP, TBQ, TBR, TBS	1,000 RECs	10	\$0.05
		Texas Compliance RECs From CRS Eligible Listed Facilities - Vintage Specific Front Half	V2021-V2035	V2021-V2033	TFE, TFF, TFG, TFH, TFI, TFJ, TFK, TFL, TFM, TFN, TFO, TFP, TFQ, TFR, TFS	1,000 RECs	10	\$0.05
		Texas Compliance Solar RECs From CRS Eligible Listed Facilities - Vintage Specific Back Half	V2021-V2035	V2021-2030	TTB, TTC, TTD, TTE, TTF, TTG, TTH, TTI, TTJ, TTK, TTL, TTM TTN, TTO TTP	1,000 RECs & 1,000 CPs	5	
		Texas Compliance Solar RECs From CRS Eligible Listed Facilities - Vintage Specific Front Half	V2021-V2035	V2021-2030	TSB, TSC, TSD, TSE, TSF, TSG, TSH, TSI, TSJ, TSK, TSL, TSM, TSN, TSO, TSP	1,000 RECs & 1,000 CPs	5	
	NAR	NAR Registered RECs from CRS Listed Wind Energy Facilities Back Half	V2021-V2030		NKE, NKF, NKG, NKH, NKI, NKJ, NKK, NKL, NKM, NKN	1,000 RECs	5	
		NAR Registered RECs from CRS Listed Wind Energy Facilities Front Half	V2021-V2030		NLE, NLF, NLG, NLH, NLI, NLJ, NLK, NLM	1,000 RECs	5	
		NAR Registered RECs from CRS Listed Solar Energy Facilities Back Half	V2021-V2030		NUE, NUF, NUG, NUH, NUI, NUJ, NUK, NUL, NUM, NUN	1,000 RECs	5	
		NAR Registered RECs from CRS Listed Solar Energy Facilities Front Half	V2021-V2030		NVE, NVF, NVG, NVH, NVI, NVJ, NVK, NVL, NVM, NVN	1,000 RECs	5	
	M-RETS	M-RETS Compliance RECs from CRS Listed Wind Facilities – Vintage Specific Back Half	V2021-V2030		MXB, MXC, MXD, MXE, MXF, MXG, MXH, MXI, MXJ, MXK	1,000 RECs	10	
M-RETS Compliance RECs from CRS Listed Wind Facilities – Vintage Specific Front Half		V2021-V2030		MWB, MWC, MWD, MWE, MWF, MWG, MWH, MWI, MWJ, MWK	1,000 RECs	10		
NY-GATS	New York Tier 1 RECs	V2021-V2030		NYB, NYC, NYD, NYE, NYF, NYG, NYH, NYI, NYJ, NYK	100 RECs	10		

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NEPOOL GIS	Connecticut Class I RECs	V2021-V2030	V2021-V2030	RCE, RCF, RCG, RCH, RCI, RCJ, RCK, RCL, RCM, RCN	100 RECs	50	\$0.25	
	Connecticut Class II RECs	V2021-V2026		RDE, RDF, RDG, RDH, RDI, RDJ	100 RECs	10		
	Connecticut Class III RECs	V2021-V2025		REE, REF, REG, REH, REI	100 RECs	10		
	Massachusetts Class I RECs	V2021-V2030	V2021-V2030	MAE, MAF, MAG, MAH, MAI, MAJ, MAK, MAL, MAM, MAN	100 RECs	50	\$0.25	
	Massachusetts Class II RECs (Non-WTE)	V2021-V2030		MEE, MEF, MEG, MEH, MEI, MEJ, MEK, MEL, MEM, MEN	100 RECs	10		
	Massachusetts Class II WTE RECs	V2021-V2025		MGE, MGF, MGG, MGH, MGI	100 RECs	10		
	Massachusetts Alternative Energy Certificates	V2021-V2030		MFE, MFF, MFG, MFH, MFI, MFJ, MFK, MFL, MFM, MFN	100 RECs	10		
	Massachusetts CES-E Certificates	V2021-V2026		MIE, MIF, MIG, MIH, MII, MIJ	100 CES-Es	10		
	Massachusetts Solar I RECs	V2021-V2024	V2021-V2024	MSE, MSF, MSG, MSH	10 SRECs	10	\$5.00	
	Massachusetts Solar Carve Out II RECs	V2021-V2030	V2021-V2030	MCE, MCF, MCG, MCH, MCI, MCJ, MCK, MCL, MCM, MCN	10 SRECs	10	\$5.00	
	NEPOOL Dual Qualified Class I RECs	V2021-V2030	V2021-V2030	NPE, NPF, NPG, NPH, NPI, NPJ, NPK, NPL, NPM, NPN	100 RECs	50	\$0.25	
	New Hampshire Class I RECs	V2021-V2025		NRE, NRF, NRG, NRH, NRI	100 RECs	10		
	New Hampshire Class III RECs	V2021-V2025		NTE, NTF, NTG, NTH, NTI	100 RECs	10		
	Rhode Island New RECs	V2021-V2025		RIE, RIF, RIG, RIH, RII	100 RECs	10		
	Maine Class I RECs	V2021-V2030		MNE, MNF, MNG, MNH, MNI, MNJ, MNK, MNL, MNM, MNN	100 RECs	10		
	Maine Class 1A RECs	V2021-V2025		MME, MMF, MMG, MMH, MMI	100 RECs	10		
	Maine Class II RECs	V2021-V2025		MQE, MQF, MQG, MQH, MQI	100 RECs	10		
RECS	PJM GATS	Maryland Solar RECs	V2020-V2027	V2020-V2027	MRD, MRE, MRF, MRG, MRH, MRI, MRJ, MRK	10 SRECs	10	\$0.25
		Maryland Tier I RECs Vintage Specific	V2020-V2030	V2020-V2030	MDD, MDE, MDF, MDG, MDH, MDI, MDJ, MDK, MDL, MDM, MDN	100 RECs	50	\$0.25
		Maryland Tier I RECs Bankable	V2020-V2025	V2020-V2025	MBD, MBE, MBF, MBG, MBH, MDI	100 RECs	50	\$0.25
		Maryland Tier II RECs	V2020-V2025		MHD, MHE, MHF, MHG, MHH, MHI	100 RECs	10	
		New Jersey Class I RECs Vintage Specific	V2020-V2030	V2020-V2030	NJD, NJE, NJF, NJG, NJH, NJI, NJJ, NJK, NJL, NJM, NJN	100 RECs	50	\$0.25
		New Jersey Class I RECs Bankable	V2020-V2025	V2020-V2025	NBD, NBE, NBF, NBG, NBH, NBI	100 RECs	50	\$0.25
		New Jersey Class II RECs	V2022-V2030		SGF, SGG, SGH, SGI, SGJ, SGK, SGL, SGM, SGN	100 RECs	10	
		New Jersey Solar RECs	V2020-V2030	V2020-V2030	NSD, NSE, NSF, NSG, NSH, NSI, NSJ, NSK, NSL, NSM, NSN	10 SRECs	10	\$1.00
		Pennsylvania Alternative Energy Certificate Tier I Vintage Specific	V2020-V2030	V2020-V2030	PAD, PAE, PAF, PAG, PAH, PAI, PAJ, PAK, PAL, PAM, PAN	100 AECs	50	\$0.25
		Pennsylvania Alternative Energy Certificate Tier II	V2020-V2030		PCD, PCE, PCF, PCG, PCH, PCI, PCJ, PCK, PCL, PCM, PCN	100 AECs	10	
		Pennsylvania Alternative Energy Certificate Tier I Bankable	V2020-V2025	V2020-V2025	PBD, PBE, PBF, PBG, PBH, PBI	100 AECs	50	\$0.25
		Pennsylvania Solar Alternative Energy Certificates	V2020-V2030	V2020-V2030	PSD, PSE, PSF, PSG, PSH, PSI, PSJ, PSK, PSL, PSM, PSN	10 SAECs	10	\$0.25
		PJM Tri-Qualified Class I RECs	V2020-V2030	V2020-V2030	PMD, PME, PMF, PMG, PMH, PMI, PMJ, PMK, PML, PMM, PMN	100 RECs	50	\$0.05
		District of Columbia Tier I RECs	V2020-V2026		WDD, WDE, WDF, WDG, WDH, WDI, WDJ	100 RECs	10	
		District of Columbia Solar RECs	V2020-V2030		WRD, WRE, WRF, WRG, WRH, WRI, WRJ, WRK, WRL, WRM, WRN	10 SRECs	10	
		Ohio Non-Solar RECs	V2020-V2030		OHD, OHE, OHF, OHG, OHH, OHI, OHJ, OHK, OHL, OHM, OHN	100 RECs	10	
		Ohio Solar RECs	V2020-V2026		OSD, OSE, OSF, OSG, OSH, OSI, OSJ	10 SRECs	10	

The products highlighted in green are only available on Nodal. All tick sizes for environmental contracts for REC futures are \$0.01 and for REC options are \$0.001. Please note, this document is for illustrative purposes only. Please refer to Nodal Exchange for official product information.