

Environmental Products Reference Sheet

	Registry	Name	Future Vintages	Option Vintages	Code	Contract Size	Block Minimum	Strike Interval
Emissions	CITSS	California Carbon Allowances	V2017-V2025	V2017-V2025	WCA, WCB, WCC, WCD, WCE, WCF, WCG, WCH, WCI	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
	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	V2020-V2024	V2020-V2024	NZD, 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 -V2025	V2017 -V2025	RGA, RGB, RGC, RGD, RGE, RGF, RGG, RGH, RGI	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	V2019-V2025	RPB, RPC, RPD, RPE, RPF, RPG	10,000 RINs	5	\$0.05	
	D4 Renewable Identification Numbers	V2020-V2025	V2019-V2025	RNB, RNC, RND, RNE, RNF, RNG	10,000 RINs	5	\$0.05	
	D5 Renewable Identification Numbers	V2020-V2025	V2019-V2025	ROB, ROC, ROD, ROE, ROF, ROG	10,000 RINs	5	\$0.05	
	D6 Renewable Identification Numbers	V2020-V2025	V2019-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	V2020-V2030	V2020-V2030	TXD, 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	V2020-V2033	V2020-V2033	TBD, TBE, TBF, TBG, TBH, TBI, TBJ, TBK, TBL, TBM, TBN, TBO, TBP, TBQ	1,000 RECs	10	\$0.05
		Texas Compliance RECs From CRS Eligible Listed Facilities - Vintage Specific Front Half	V2020-V2033	V2020-V2033	TFD, TFE, TFF, TFG, TFH, TFI, TFJ, TFK, TFL, TFM, TFN, TFO, TFP, TFQ	1,000 RECs	10	\$0.05
		Texas Compliance Solar RECs From CRS Eligible Listed Facilities - Vintage Specific Back Half	V2020-V2030	V2026-2030	TTA, TTB, TTC, TTD, TTE, TTF, TTG, TTH, TTI, TTJ, TTK	1,000 RECs & 1,000 CPs	5	
		Texas Compliance Solar RECs From CRS Eligible Listed Facilities - Vintage Specific Front Half	V2020-V2030	V2026-2030	TSA, TSB, TSC, TSD, TSE, TSF, TSG, TSH, TSI, TSJ, TSK	1,000 RECs & 1,000 CPs	5	
	NAR	NAR Registered RECs from CRS Listed Wind Energy Facilities Back Half	V2020-V2030		NKD, 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	V2020-V2030		NLD, NLE, NLF, NLG, NLH, NLI, NLJ, NLK, NLM	1,000 RECs	5	
		NAR Registered RECs from CRS Listed Solar Energy Facilities Back Half	V2020-V2030		NUD, 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	V2020-V2030		NVD, 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	V2020-V2025		MXA, MXB, MXC, MXD, MXE, MXF	1,000 RECs	10		
	M-RETS Compliance RECs from CRS Listed Wind Facilities – Vintage Specific Front Half	V2020-V2025		MWA, MWB, MWC, MWD, MWE, MWF	1,000 RECs	10		
NY-GATS	New York Tier 1 RECs	V2021-V2025		NYB, NYC, NYD, NYE, NYF	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-V2025		MEE, MEF, MEG, MEH, MEI	100 RECs	10	
	Massachusetts Class II WTE RECs	V2021-V2025		MGE, MGF, MGG, MGH, MGI	100 RECs	10	
	Massachusetts Alternative Energy Certificates	V2021-V2026		MFE, MFF, MFG, MFH, MFI, MFJ	100 RECs	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-V2027	V2021-V2027	MCE, MCF, MCG, MCH, MCI, MCJ, MCK	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-V2025		MNE, MNF, MNG, MNH, MNI	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-V2025		SGF, SGG, SGH, SGI	100 RECs	10	
	New Jersey Solar RECs	V2020-V2030	V2020-V2027	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-V2026		PCD, PCE, PCF, PCG, PCH, PCI, PCJ	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-V2027	V2020-V2027	PSD, PSE, PSF, PSG, PSH, PSI, PSJ, PSK	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-V2026		WRD, WRE, WRF, WRG, WRH, WRI, WRJ	10 SRECs	10	
	Ohio Non-Solar RECs	V2020-V2026		OHD, OHE, OHF, OHG, OHH, OHI, OHJ	100 RECs	10	
	Ohio Solar RECs	V2020-V2023		OSD, OSE, OSF, OSG	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.