-	646) 291-2900		•						<u>.</u>		7/8/2
ll Data is Pr	rivate and Confid	lential All Pric	es Are Indicati	ve Unless Other		РЈМ					Karbo
	NJ SREC			PA SREC			MD SREC			DC SREC	
	Bid	Ask		Bid	Ask		Bid	Ask		Bid	Ask
Y 22	\$235.00	\$238.00	RY 22	\$43.00	\$44.50	Cal 22	\$59.50	\$61.00	Cal 22	\$305.00	\$330.0
Y 23	\$225.00	\$227.00	RY 23	\$42.50	\$44.50	Cal 23	\$59.50	\$60.00		DC Tier I	
Y 24	\$210.00	\$215.00	RY 24	\$35.00	\$37.00	Cal 24	\$59.25	\$59.25		Bid	Ask
Y 25	\$192.50	\$197.50	RY 25	\$30.00	\$32.00	Cal 25	\$54.00	\$55.00	Cal 22	\$14.50	\$16.50
	NJ CLASS I			PA TIER I	6 - 1		MD TIER I	6 - I	PJN	/ Tier I - Tri-Qual	
Y 22	Bid \$23.35	Ask \$23.45	RY 22	Bid \$22.95	Ask \$23.05	Cal 22	Bid \$23.25	Ask \$23.35	RY 22	Bid \$23.40	Ask \$23.5
Y 23	\$23.35	\$23.45	RY 23	\$23.85	\$23.05	Cal 22	\$23.25	\$23.35 \$24.35	RY 23	\$23.40	\$23.5
Y 24	\$24.25	\$24.45	RY 24	\$24.05	\$24.25	Cal 24	\$23.30	\$23.50	RY 24	\$24.30	\$24.5
Y 25	\$22.15	\$22.35	RY 25	\$21.95	\$22.15	Cal 25	\$21.20	\$21.40	RY 25	\$22.20	\$22.4
	NJ CLASS II			PA TIER II			MD Tier II			OH REC	
	Bid	Ask		Bid	Ask		Bid	Ask		Bid	Ask
Y 22	\$12.00	\$14.00	RY 22	\$10.00	\$12.00	Cal 22	\$7.75	\$8.75	Cal 22	\$5.00	\$6.00
Y 23	\$16.50	\$18.50	RY 23	\$11.75	\$13.75	Cal 23	\$8.00	\$9.00	Cal 23	\$5.75	\$6.75
			_		N	EPOOL					
	MA SREC-I			MA SREC-II			RI NEW REC		M	A CLASS II Non-V	
1.22	Bid	Ask	Col 22	Bid	Ask	Col 22	Bid	Ask	Col 22	Bid	Ask
al 22 al 23	\$340.00 \$315.00	\$345.00 \$320.00	Cal 22	\$280.00 \$260.00	\$285.00 \$270.00	Cal 22	\$36.50 NH CLASS I	\$37.50	Cal 22	\$25.25	\$27.2
di 25	\$515.00	\$520.00	Cal 23 Cal 24	\$240.00	\$270.00		Bid	Ask		CT Class III Bid	Ask
Enc	d of SREC-I Pro	gram	Cal 25	\$232.50	\$230.00	Cal 22	\$36.50	\$37.50	Cal 22	\$14.00	\$17.0
	MA CLASS I		60. 20	CT CLASS I	φ <u>2</u> 10100	001 22	ME CLASS I	φ σ 7130		ME Class II	<i>φ</i> 2710
	Bid	Ask		Bid	Ask		Bid	Ask		Bid	Ask
al 22	\$37.00	\$38.00	Cal 22	\$37.00	\$38.00	Cal 22	\$28.00	\$30.00	Cal 22	\$9.00	\$11.0
al 23	\$35.00	\$36.00	Cal 23	\$34.50	\$35.50		MA CLASS II WT			NH CLASS IV	
al 24	\$34.50	\$35.50	Cal 24	\$34.00	\$35.00		Bid	Ask		Bid	Ask
al 25	\$31.50	\$33.50	Cal 25	\$31.00	\$33.00	Cal 22	\$20.00	\$22.00	Cal 22	\$27.00	\$28.0
					VOLUNTARY	/ ERCOT / WE	cc				
	National Green			TX Green-e Wir			TX Solar + CP				
al 21	Bid	Ask	Col 21	Bid	Ask	Col 21	Bid	Ask			
al 21 al 22	\$1.35 \$2.25	\$1.50 \$2.50	Cal 21 Cal 22	\$1.35 \$2.25	\$1.50 \$2.50	Cal 21 Cal 22	\$2.00 \$2.75	\$2.25 \$3.25		esearch or Broke s to 2 - 10+ year	-
al 22 al 23	\$2.25	\$2.50	Cal 22 Cal 23	\$2.25	\$2.50	Cal 22	\$3.25	\$3.50		nd additional un	-
	A Compliant Gre		Cal 25	WECC Green-		Cal 25	MISO Green-e	Ş3.30			
	Bid	Ask		Bid	Ask		Bid	Ask			
al 21	\$5.25	\$6.25	Cal 21	\$5.00	\$6.00	Cal 21	\$1.50	\$1.60		OR eLCFS REC	
al 22	\$5.50	\$6.50	Cal 22	\$5.25	\$6.25	Cal 22	\$2.50	\$2.75		Bid	Ask
il 23	\$6.00	\$7.00	Cal 23	\$5.50	\$6.50	Cal 23	\$2.60	\$3.00	Cal 21	\$6.50	\$7.5
			-			AISO					
		aim REC		PCC1 Power + R	EC		PCC3 REC		Californi	a Carbon Allowa	nce (CCA)
CA eL	LCFS / Book & Cla			Bid	Ask		Bid	Ask		Bid	Ask
	Bid	Ask							V22 JUL 22	\$29.90	\$30.0
2 2021	Bid \$13.25	Ask \$14.25	Cal 22	\$15.75	\$17.25	Cal 21	\$4.75	\$5.50			\$30.4
2 2021 3 2021	Bid \$13.25 \$13.25	Ask \$14.25 \$14.25	Cal 23	\$15.75	\$17.00	Cal 22	\$5.00	\$6.00	V22 DEC 22	\$30.30	
2 2021 3 2021 4 2021	Bid \$13.25 \$13.25 \$13.25	Ask \$14.25 \$14.25 \$14.25	Cal 23	\$15.75 PCC2 Power + R	\$17.00	Cal 22	\$5.00 Free Specified Sou	\$6.00 arce Power	V22 DEC 22	nia Carbon Offse	et (CCO)
2 2021 3 2021 4 2021 (2022	Bid \$13.25 \$13.25 \$13.25 \$13.25 \$13.25	Ask \$14.25 \$14.25 \$14.25 \$14.50	Cal 23	\$15.75 PCC2 Power + R Bid	\$17.00 EC Ask	Cal 22 Carbon-	\$5.00 Free Specified Sou Bid	\$6.00 arce Power Ask	V22 DEC 22 Califor	nia Carbon Offse Bid	et (CCO) Ask
2 2021 3 2021 4 2021 7 2022 CA	Bid \$13.25 \$13.25 \$13.25 \$13.25 \$13.25 A Resource Adeq	Ask \$14.25 \$14.25 \$14.25 \$14.50 uacy	Cal 23 Cal 22	\$15.75 PCC2 Power + R Bid \$9.00	\$17.00 EC Ask \$10.00	Cal 22 Carbon- Cal 22	\$5.00 Free Specified Sou Bid \$5.00	\$6.00 arce Power Ask \$5.75	V22 DEC 22 Califor Golden	nia Carbon Offse Bid \$18.00	et (CCO) Ask \$18.2
2 2021 3 2021 4 2021 7 2022 CA	Bid \$13.25 \$13.25 \$13.25 \$13.25 \$13.25	Ask \$14.25 \$14.25 \$14.25 \$14.50 uacy	Cal 23	\$15.75 PCC2 Power + R Bid	\$17.00 EC Ask \$10.00 \$9.75	Cal 22 Carbon- Cal 22 Cal 23	\$5.00 Free Specified Sou Bid \$5.00 \$5.00	\$6.00 arce Power Ask	V22 DEC 22 Califor	nia Carbon Offse Bid	et (CCO) Ask \$18.2
2 2021 3 2021 4 2021 (2022 CA	Bid \$13.25 \$13.25 \$13.25 \$13.25 \$13.25 A Resource Adeq	Ask \$14.25 \$14.25 \$14.25 \$14.50 uacy CING	Cal 23 Cal 22 Cal 23	\$15.75 PCC2 Power + R Bid \$9.00	\$17.00 EC Ask \$10.00 \$9.75 CARBON /	Cal 22 Carbon- Cal 22 Cal 23 FUELS / OTHER	\$5.00 Free Specified Sou Bid \$5.00 \$5.00	\$6.00 irce Power Ask \$5.75 \$5.50	V22 DEC 22 Califor Golden	nia Carbon Offse Bid \$18.00	et (CCO) Ask \$18.2
2 2021 3 2021 4 2021 (2022 CA	Bid \$13.25 \$13.25 \$13.25 \$13.25 A Resource Adeq ALL DESK FOR PRO	Ask \$14.25 \$14.25 \$14.25 \$14.50 uacy CING	Cal 23 Cal 22 Cal 23	\$15.75 PCC2 Power + R Bid \$9.00 \$8.75	\$17.00 EC Ask \$10.00 \$9.75 CARBON /	Cal 22 Carbon- Cal 22 Cal 23 FUELS / OTHER	\$5.00 Free Specified Sou Bid \$5.00 \$5.00	\$6.00 irce Power Ask \$5.75 \$5.50	V22 DEC 22 Califor Golden	nia Carbon Offse Bid \$18.00 \$17.20	et (CCO) Ask \$18.2 \$17.4
2 2021 3 2021 4 2021 7 2022 CA egional Gr	Bid \$13.25 \$13.25 \$13.25 \$13.25 A Resource Adeq ALL DESK FOR PRI eenhouse Gas In	Ask \$14.25 \$14.25 \$14.25 \$14.50 uacy CING itiative (RGGI)	Cal 23 Cal 22 Cal 23	\$15.75 PCC2 Power + R Bid \$9.00 \$8.75 ry Carbon - Inte	\$17.00 EC Ask \$10.00 \$9.75 CARBON / rrnational*	Cal 22 Carbon- Cal 22 Cal 23 FUELS / OTHER	\$5.00 Free Specified Sou Bid \$5.00 \$5.00 R ary Carbon - US &	\$6.00 urce Power Ask \$5.75 \$5.50 Canada*	V22 DEC 22 Califor Golden	nia Carbon Offse Bid \$18.00 \$17.20 RINs	
2 2021 3 2021 4 2021 7 2022 CA egional Gra	Bid \$13.25 \$13.25 \$13.25 \$13.25 A Resource Adeq ALL DESK FOR PRI eenhouse Gas In Bid	Ask \$14.25 \$14.25 \$14.25 \$14.50 uacy ICING	Cal 23 Cal 22 Cal 23 Volunta	\$15.75 PCC2 Power + R Bid \$9.00 \$8.75 ry Carbon - Inte Bid	\$17.00 EC Ask \$10.00 \$9.75 CARBON / rmational* Ask	Cal 22 Carbon- Cal 22 Cal 23 FUELS / OTHER Volunt	\$5.00 Free Specified Sou Bid \$5.00 \$5.00 R ary Carbon - US & Bid	\$6.00 Irce Power Ask \$5.75 \$5.50 Canada* Ask	V22 DEC 22 Califor Golden CCO-3	nia Carbon Offse Bid \$18.00 \$17.20 RINs Bid	et (CCO) Ask \$18.2 \$17.4 Ask
2 2021 3 2021 4 2021 7 2022 CA egional Gr 22 JUL 22 22 DEC 22	Bid \$13.25 \$13.25 \$13.25 \$13.25 A Resource Adeq LL DESK FOR PRI eenhouse Gas In Bid \$13.25	Ask \$14.25 \$14.25 \$14.50 uacy ICING itiative (RGGI) Ask \$13.50 \$13.70	Cal 23 Cal 22 Cal 23 Volunta Nature	\$15.75 PCC2 Power + R Bid \$9.00 \$8.75 rry Carbon - Inte Bid \$8.30	\$17.00 EC Ask \$10.00 \$9.75 CARBON / rrnational* Ask \$9.50	Cal 22 Carbon- Cal 22 Cal 23 FUELS / OTHEF Volunt Nature	\$5.00 Free Specified Sou Bid \$5.00 \$5.00 ary Carbon - US & Bid \$13.00	\$6.00 Irce Power Ask \$5.75 \$5.50 Canada* Ask \$16.00	V22 DEC 22 Califor Golden CCO-3 D3 Prompt	nia Carbon Offse Bid \$18.00 \$17.20 RINs Bid \$2.45	et (CCO) Ask \$18.2 \$17.4 Ask \$2.60
2 2021 3 2021 4 2021 2 2022 CA egional Gr 2 JUL 22 2 JUL 22 2 DEC 22	Bid \$13.25 \$13.25 \$13.25 \$13.25 A Resource Adeq LL DESK FOR PRI Bid \$13.25 \$13.25	Ask \$14.25 \$14.25 \$14.50 uacy ICING itiative (RGGI) Ask \$13.50 \$13.70	Cal 23 Cal 22 Cal 23 Volunta Nature Methane Renewable	\$15.75 PCC2 Power + R Bid \$9.00 \$8.75 rry Carbon - Inte Bid \$8.30 \$4.60	\$17.00 EC Ask \$10.00 \$9.75 CARBON / rmational* Ask \$9.50 \$5.70 \$5.50	Cal 22 Carbon- Cal 22 Cal 23 FUELS / OTHEF Volunt Nature Methane	\$5.00 Free Specified Sou Bid \$5.00 \$5.00 ary Carbon - US & Bid \$13.00 \$8.00	\$6.00 arce Power Ask \$5.75 \$5.50 Canada* Ask \$16.00 \$10.00	V22 DEC 22 Califor Golden CCO-3 D3 Prompt D4 Prompt	nia Carbon Offse Bid \$18.00 \$17.20 RINs Bid \$2.45 \$1.50	et (CCO) Ask \$18.2 \$17.4 Ask \$2.6 \$1.6 \$1.5
2 2021 3 2021 4 2021 CA egional Gr 22 JUL 22 22 DEC 22	Bid \$13.25 \$13.25 \$13.25 \$13.25 A Resource Adeq LL DESK FOR PRI Bid \$13.25 \$13.25 Bid \$13.25 \$13.25	Ask \$14.25 \$14.25 \$14.50 \$14.50 (CING (CING (CING (CING (CING (CING)) (CING (CING)) (CING) (C	Cal 23 Cal 22 Cal 23 Volunta Nature Methane Renewable	\$15.75 PCC2 Power + R Bid \$9.00 \$8.75 ry Carbon - Inte Bid \$8.30 \$4.60 \$4.30	\$17.00 EC Ask \$10.00 \$9.75 CARBON / rmational* Ask \$9.50 \$5.70 \$5.50	Cal 22 Carbon- Cal 22 Cal 23 FUELS / OTHEF Volunt Nature Methane	\$5.00 Free Specified Sou Bid \$5.00 \$5.00 ary Carbon - US & Bid \$13.00 \$8.00 \$5.40	\$6.00 arce Power Ask \$5.75 \$5.50 Canada* Ask \$16.00 \$10.00	V22 DEC 22 Califor Golden CCO-3 D3 Prompt D4 Prompt D5 Prompt	nia Carbon Offse Bid \$18.00 \$17.20 RINs Bid \$2.45 \$1.50 \$1.49	et (CCO) Ask \$18.2 \$17.4 \$17.4 \$2.60 \$1.61
2 2021 3 2021 4 2021 7 2022 CA egional Gra 22 JUL 22 22 DEC 22 A 17-21	Bid \$13.25 \$13.25 \$13.25 \$13.25 A Resource Adeq LL DESK FOR PRI Bid \$13.25 \$13.25 Bid \$13.25 \$13.26 Bid \$13.25 \$13.26 \$13.27 \$13.26 \$13.27 \$13.26 \$13.26 \$13.27 \$13.50 B Compliant Off Bid	Ask \$14.25 \$14.25 \$14.25 \$14.50 cling cling cling state \$13.50 \$13.70 \$13.70 \$13.70	Cal 23 Cal 22 Cal 23 Volunta Nature Methane Renewable Pr	\$15.75 PCC2 Power + R Bid \$9.00 \$8.75 ry Carbon - Inte Bid \$8.30 \$4.60 \$4.30 ogrammatic Car	\$17.00 EC Ask \$10.00 \$9.75 CARBON / rnational* Ask \$9.50 \$5.70 \$5.50 bon*	Cal 22 Carbon- Cal 22 Cal 23 FUELS / OTHEF Volunt Nature Methane	\$5.00 Free Specified Sou Bid \$5.00 \$5.00 ary Carbon - US & Bid \$13.00 \$8.00 \$5.40 CA LCFS Credit	\$6.00 arce Power Ask \$5.75 \$5.50 Canada* Ask \$16.00 \$10.00 \$6.75	V22 DEC 22 Califor Golden CCO-3 D3 Prompt D4 Prompt D5 Prompt	nia Carbon Offse Bid \$18.00 \$17.20 RINS Bid \$2.45 \$1.50 \$1.49 \$1.40	et (CCO) Ask \$18.2 \$17.4 Ask \$2.6 \$1.6 \$1.5