

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/21/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	86.07	55.63	40.04	66.56	60.88	48.02	74.47	54.22	97.22	69.54	128.11	214.98	146.16	119.28	124.61	110.86	127.15	125.59	148.53	140.48	129.24	112.48	110.22	84.50
24138	1.29	2.23	3.20	2.95	4.19	1.07	3.88	4.76	8.63	5.15	11.17	18.30	7.09	8.01	7.36	2.63	11.43	7.74	3.88	4.87	1.51	1.13	0.18	-0.58
	-70.86	-28.78	0.00	-30.05	-8.87	-35.01	-26.90	0.00	0.00	-18.17	-8.83	0.00	-66.51	-30.74	-44.45	-84.31	-10.61	-45.62	-109.62	-93.59	-114.68	-101.45	-108.39	-90.92
74TH STREET_GT_1	86.10	55.68	40.09	66.61	60.94	48.04	74.51	54.26	97.31	69.60	128.19	215.14	146.25	119.36	124.68	110.89	127.21	125.66	148.57	140.53	129.26	112.50	110.24	84.50
24260	1.31	2.27	3.24	3.00	4.24	1.08	3.92	4.80	8.72	5.20	11.25	18.46	7.17	8.09	7.42	2.65	11.50	7.81	3.91	4.92	1.53	1.14	0.19	-0.59
	-70.86	-28.78	0.00	-30.05	-8.88	-35.01	-26.90	0.00	0.00	-18.17	-8.83	0.00	-66.51	-30.74	-44.45	-84.32	-10.61	-45.62	-109.63	-93.60	-114.69	-101.46	-108.40	-90.93
74TH STREET_GT_2	86.10	55.68	40.09	66.61	60.94	48.04	74.51	54.26	97.31	69.60	128.19	215.14	146.25	119.36	124.68	110.89	127.21	125.66	148.57	140.53	129.26	112.50	110.24	84.50
24261	1.31	2.27	3.24	3.00	4.24	1.08	3.92	4.80	8.72	5.20	11.25	18.46	7.17	8.09	7.42	2.65	11.50	7.81	3.91	4.92	1.53	1.14	0.19	-0.59
	-70.86	-28.78	0.00	-30.05	-8.88	-35.01	-26.90	0.00	0.00	-18.17	-8.83	0.00	-66.51	-30.74	-44.45	-84.32	-10.61	-45.62	-109.63	-93.60	-114.69	-101.46	-108.40	-90.93
ADK HUDSON__FALLS	109.86	65.33	40.08	76.66	63.91	59.78	83.58	53.52	95.04	74.37	129.02	213.48	167.96	128.84	138.81	138.73	128.66	140.19	184.81	170.88	167.46	146.39	146.66	115.20
24011	1.23	2.24	3.23	2.93	4.23	1.04	3.94	4.06	6.45	3.69	9.11	16.80	6.50	7.22	6.60	2.12	9.36	6.98	3.26	3.77	1.13	0.89	0.14	-0.49
	-94.71	-38.47	0.00	-40.17	-11.86	-46.79	-35.95	0.00	0.00	-24.46	-11.80	0.00	-88.90	-41.09	-59.41	-112.70	-14.18	-60.97	-146.52	-125.10	-153.28	-135.60	-144.87	-121.52
ADK RESOURCE__RCVRY	109.19	65.26	40.43	76.65	64.29	59.48	83.71	53.98	96.37	74.58	130.35	214.83	167.58	128.92	138.71	137.90	129.30	140.18	183.77	170.06	166.24	145.30	145.43	114.13
23798	1.37	2.50	3.59	3.27	4.71	1.14	4.37	4.53	7.79	4.37	10.54	18.15	6.87	7.65	7.00	2.24	10.13	7.50	3.47	4.01	1.22	0.94	0.14	-0.52
	-93.90	-38.14	0.00	-39.83	-11.76	-46.40	-35.65	0.00	0.00	-23.98	-11.70	0.00	-88.14	-40.74	-58.91	-111.74	-14.06	-60.45	-145.27	-124.04	-151.98	-134.44	-143.64	-120.49
ADK S GLENS__FALLS	109.86	65.33	40.08	76.66	63.91	59.78	83.58	53.52	95.04	74.37	129.02	213.48	167.96	128.84	138.81	138.73	128.66	140.19	184.81	170.88	167.46	146.39	146.66	115.20
24028	1.23	2.24	3.23	2.93	4.23	1.04	3.94	4.06	6.45	3.69	9.11	16.80	6.50	7.22	6.60	2.12	9.36	6.98	3.26	3.77	1.13	0.89	0.14	-0.49
	-94.71	-38.47	0.00	-40.17	-11.86	-46.79	-35.95	0.00	0.00	-24.46	-11.80	0.00	-88.90	-41.09	-59.41	-112.70	-14.18	-60.97	-146.52	-125.10	-153.28	-135.60	-144.87	-121.52
ADK_NYS__DAM	107.46	64.30	39.92	75.50	63.35	58.51	82.30	53.24	94.98	73.54	128.19	211.30	164.71	126.70	136.33	135.58	127.03	137.61	180.63	167.18	163.47	142.86	143.02	112.22
23527	1.19	2.17	3.07	2.78	3.96	0.94	3.55	3.78	6.39	3.61	8.58	14.63	5.47	6.11	5.61	1.78	8.09	5.93	2.74	3.19	0.98	0.75	0.12	-0.43
	-92.34	-37.51	0.00	-39.16	-11.57	-45.63	-35.05	0.00	0.00	-23.71	-11.51	0.00	-86.68	-40.06	-57.93	-109.88	-13.83	-59.45	-142.86	-121.98	-149.45	-132.21	-141.25	-118.48
AIR_PRODUCTS__DRP	105.50	63.08	39.24	74.11	62.08	57.44	80.06	51.44	92.06	71.68	124.34	205.00	161.40	124.05	133.50	133.08	123.38	134.14	177.03	163.81	160.45	140.28	140.49	110.20
24190	0.87	1.62	2.40	2.09	2.90	0.69	1.94	1.99	3.47	2.17	4.94	8.32	3.70	4.18	3.81	1.23	4.69	3.52	1.68	1.99	0.61	0.52	0.10	-0.35
	-90.70	-36.84	0.00	-38.47	-11.36	-44.81	-34.43	0.00	0.00	-23.28	-11.30	0.00	-85.13	-39.35	-56.90	-107.92	-13.58	-58.39	-140.32	-119.81	-146.79	-129.85	-138.74	-116.38
ALBANY__1	105.50	63.08	39.24	74.11	62.08	57.44	80.06	51.44	92.06	71.68	124.34	205.00	161.40	124.05	133.50	133.08	123.38	134.14	177.03	163.81	160.45	140.28	140.49	110.20
23571	0.87	1.62	2.40	2.09	2.90	0.69	1.94	1.99	3.47	2.17	4.94	8.32	3.70	4.18	3.81	1.23	4.69	3.52	1.68	1.99	0.61	0.52	0.10	-0.35
	-90.70	-36.84	0.00	-38.47	-11.36	-44.81	-34.43	0.00	0.00	-23.28	-11.30	0.00	-85.13	-39.35	-56.90	-107.92	-13.58	-58.39	-140.32	-119.81	-146.79	-129.85	-138.74	-116.38
ALBANY__2	105.50	63.08	39.24	74.11	62.08	57.44	80.06	51.44	92.06	71.68	124.34	205.00	161.40	124.05	133.50	133.08	123.38	134.14	177.03	163.81	160.45	140.28	140.49	110.20
23572	0.87	1.62	2.40	2.09	2.90	0.69	1.94	1.99	3.47	2.17	4.94	8.32	3.70	4.18	3.81	1.23	4.69	3.52	1.68	1.99	0.61	0.52	0.10	-0.35
	-90.70	-36.84	0.00	-38.47	-11.36	-44.81	-34.43	0.00	0.00	-23.28	-11.30	0.00	-85.13	-39.35	-56.90	-107.92	-13.58	-58.39	-140.32	-119.81	-146.79	-129.85	-138.74	-116.38
ALBANY__3	105.50	63.08	39.24	74.11	62.08	57.44	80.06	51.44	92.06	71.68	124.34	205.00	161.40	124.05	133.50	133.08	123.38	134.14	177.03	163.81	160.45	140.28	140.49	110.20
23573	0.87	1.62	2.40	2.09	2.90	0.69	1.94	1.99	3.47	2.17	4.94	8.32	3.70	4.18	3.81	1.23	4.69	3.52	1.68	1.99	0.61	0.52	0.10	-0.35
	-90.70	-36.84	0.00	-38.47	-11.36	-44.81	-34.43	0.00	0.00	-23.28	-11.30	0.00	-85.13	-39.35	-56.90	-107.92	-13.58	-58.39	-140.32	-119.81	-146.79	-129.85	-138.74	-116.38
ALBANY__4	105.50	63.08	39.24	74.11	62.08	57.44	80.06	51.44	92.06	71.68	124.34	205.00	161.40	124.05	133.50	133.08	123.38	134.14	177.03	163.81	160.45	140.28	140.49	110.20
23574	0.87	1.62	2.40	2.09	2.90	0.69	1.94	1.99	3.47	2.17	4.94	8.32	3.70	4.18	3.81	1.23	4.69	3.52	1.68	1.99	0.61	0.52	0.10	-0.35
	-90.70	-36.84	0.00	-38.47	-11.36	-44.81	-34.43	0.00	0.00	-23.28	-11.30	0.00	-85.13	-39.35	-56.90	-107.92	-13.58	-58.39	-140.32	-119.81	-146.79	-129.85	-138.74	-116.38

ALBANY___LFGE 323615	106.95 1.02 -92.01	63.86 1.86 -37.37	39.61 2.77 0.00	74.99 2.41 -39.02	62.74 3.40 -11.52	58.22 0.82 -45.46	81.17 2.56 -34.93	52.19 2.73 0.00	93.44 4.85 0.00	72.73 2.89 -23.62	126.24 6.67 -11.47	208.10 11.42 0.00	163.68 4.76 -86.36	125.77 5.32 -39.92	135.37 4.86 -57.72	134.98 1.57 -109.48	125.27 6.39 -13.78	136.21 4.74 -59.23	179.65 2.27 -142.35	166.24 2.69 -121.54	162.77 0.81 -148.92	142.30 0.66 -131.73	142.51 0.12 -140.75	111.82 -0.41 -118.06
ALCOA_RYNLDS___DRP 24188	13.45 -0.48 0.00	23.81 -0.81 0.00	35.70 -1.15 0.00	32.67 -0.88 0.00	46.71 -1.12 0.00	11.57 -0.37 0.00	42.70 -0.99 0.00	48.32 -1.13 0.00	86.55 -2.04 0.00	44.83 -1.40 0.00	105.10 -3.01 0.00	192.68 -4.00 0.00	70.91 -1.66 0.00	78.62 -1.91 0.00	70.94 -1.86 0.00	23.27 -0.65 0.00	102.94 -2.17 0.00	70.68 -1.55 0.00	34.12 -0.91 0.00	41.15 -0.86 0.00	12.81 -0.23 0.00	9.77 -0.14 0.00	1.62 -0.03 0.00	-5.77 0.07 0.00
ALCOA___DSASP 323711	13.45 -0.48 0.00	23.81 -0.81 0.00	35.70 -1.15 0.00	32.67 -0.88 0.00	46.71 -1.12 0.00	11.57 -0.37 0.00	42.70 -0.99 0.00	48.32 -1.13 0.00	86.55 -2.04 0.00	44.83 -1.40 0.00	105.10 -3.01 0.00	192.68 -4.00 0.00	70.91 -1.66 0.00	78.62 -1.91 0.00	70.94 -1.86 0.00	23.27 -0.65 0.00	102.94 -2.17 0.00	70.68 -1.55 0.00	34.12 -0.91 0.00	41.15 -0.86 0.00	12.81 -0.23 0.00	9.77 -0.14 0.00	1.62 -0.03 0.00	-5.77 0.07 0.00
ALLEGHENY___COGEN 23514	25.88 -0.23 -12.18	29.13 -0.44 -4.95	36.28 -0.56 0.00	37.76 -0.96 -5.17	48.24 -1.10 -1.53	17.75 -0.21 -6.02	46.98 -1.33 -4.62	46.86 -2.60 0.00	81.71 -6.88 0.00	45.77 -3.58 -3.13	101.79 -7.83 -1.52	181.48 -15.20 0.00	77.71 -6.30 -11.43	78.80 -7.01 -5.28	74.21 -6.23 -7.64	36.23 -2.19 -14.49	97.73 -9.20 -1.82	74.06 -6.01 -7.84	51.36 -2.60 -18.92	55.12 -3.39 -16.50	31.67 -1.09 -19.72	27.03 -0.33 -17.44	20.29 -0.03 -18.67	9.92 0.11 -15.64
ALTONA_WT_PWR 323606	13.42 -0.51 0.00	23.70 -0.93 0.00	35.48 -1.36 0.00	32.44 -1.12 0.00	46.36 -1.46 0.00	11.54 -0.40 0.00	42.39 -1.30 0.00	47.95 -1.50 0.00	85.61 -2.98 0.00	44.40 -1.83 0.00	104.18 -3.93 0.00	190.36 -6.31 0.00	70.14 -2.43 0.00	77.47 -3.05 0.00	69.64 -3.16 0.00	22.62 -1.30 0.00	99.95 -5.16 0.00	68.93 -3.30 0.00	33.18 -1.86 0.00	40.48 -1.53 0.00	12.69 -0.36 0.00	9.64 -0.27 0.00	1.59 -0.07 0.00	-5.86 -0.02 0.00
AMERICAN_REF_FUEL 24010	23.51 -1.17 -10.76	26.96 -2.03 -4.37	34.09 -2.75 0.00	34.93 -3.20 -4.57	44.75 -4.43 -1.35	16.00 -1.27 -5.33	42.02 -5.77 -4.10	42.55 -6.91 0.00	76.63 -11.96 0.00	42.49 -6.51 -2.77	94.62 -14.83 -1.34	168.55 -28.13 0.00	71.40 -11.27 -10.10	72.81 -12.38 -4.67	68.62 -10.93 -6.75	32.94 -3.79 -12.81	90.95 -15.76 -1.61	68.58 -10.57 -6.93	44.06 -4.78 -13.80	41.66 -6.06 -5.71	28.54 -1.93 -17.42	23.82 -1.50 -15.41	17.69 -0.21 -16.25	8.59 0.68 -13.74
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.31 -0.69 -12.07	28.20 -1.34 -4.90	35.11 -1.73 0.00	36.39 -2.28 -5.12	46.26 -3.08 -1.51	17.12 -0.81 -5.98	44.38 -3.90 -4.59	44.95 -4.50 0.00	80.78 -7.81 0.00	45.21 -4.12 -3.10	101.18 -8.45 -1.51	180.08 -16.60 0.00	76.98 -6.92 -11.33	78.18 -7.58 -5.24	73.96 -6.41 -7.57	35.91 -2.37 -14.37	96.72 -10.20 -1.81	73.23 -6.77 -7.77	54.94 -2.86 -22.77	67.38 -3.55 -28.92	31.45 -1.14 -19.54	26.30 -0.89 -17.29	20.25 -0.10 -18.70	10.03 0.31 -15.55
ARTHUR_KILL_GT_1 23520	86.17 1.38 -70.86	55.79 2.38 -28.78	40.23 3.39 0.00	66.75 3.14 -30.05	61.14 4.45 -8.88	48.08 1.12 -35.01	74.67 4.07 -26.90	54.38 4.92 0.00	97.60 9.01 0.00	69.85 5.45 -18.17	128.55 11.61 -8.83	215.92 19.24 0.00	146.59 7.51 -66.52	119.74 8.47 -30.74	125.00 7.75 -44.45	111.01 2.76 -84.32	127.88 12.16 -10.61	125.75 7.90 -45.62	148.58 3.92 -109.63	140.68 5.06 -93.61	129.31 1.58 -114.69	112.53 1.16 -101.46	110.24 0.19 -108.40	84.49 -0.61 -90.93
ARTHUR_KILL_2 23512	86.17 1.38 -70.86	55.79 2.38 -28.78	40.23 3.39 0.00	66.75 3.14 -30.05	61.14 4.45 -8.88	48.08 1.12 -35.01	74.67 4.07 -26.90	54.38 4.92 0.00	97.60 9.01 0.00	69.85 5.45 -18.17	128.55 11.61 -8.83	215.92 19.24 0.00	146.59 7.51 -66.52	119.74 8.47 -30.74	125.00 7.75 -44.45	111.01 2.76 -84.32	127.88 12.16 -10.61	125.75 7.90 -45.62	148.58 3.92 -109.63	140.68 5.06 -93.61	129.31 1.58 -114.69	112.53 1.16 -101.46	110.24 0.19 -108.40	84.49 -0.61 -90.93
ARTHUR_KILL_3 23513	86.00 1.21 -70.86	55.51 2.10 -28.78	39.83 2.98 0.00	66.38 2.77 -30.05	60.59 3.90 -8.88	47.94 0.99 -35.01	74.16 3.57 -26.90	53.87 4.41 0.00	96.58 7.99 0.00	69.28 4.88 -18.17	127.37 10.43 -8.83	213.73 17.06 0.00	145.68 6.61 -66.51	118.74 7.47 -30.74	124.11 6.86 -44.45	110.71 2.47 -84.32	126.37 10.65 -10.61	125.04 7.19 -45.61	148.28 3.63 -109.63	140.21 4.60 -93.60	129.16 1.43 -114.69	112.42 1.06 -101.45	110.22 0.17 -108.39	84.54 -0.55 -90.92
ARTHUR_KILL_COGEN 323718	86.17 1.38 -70.86	55.79 2.38 -28.78	40.23 3.39 0.00	66.75 3.14 -30.05	61.14 4.45 -8.88	48.08 1.12 -35.01	74.67 4.07 -26.90	54.38 4.92 0.00	97.60 9.01 0.00	69.85 5.45 -18.17	128.55 11.61 -8.83	215.92 19.24 0.00	146.59 7.51 -66.52	119.74 8.47 -30.74	125.00 7.75 -44.45	111.01 2.76 -84.32	127.88 12.16 -10.61	125.75 7.90 -45.62	148.58 3.92 -109.63	140.68 5.06 -93.61	129.31 1.58 -114.69	112.53 1.16 -101.46	110.24 0.19 -108.40	84.49 -0.61 -90.93
ASHOKAN____ 23654	92.87 1.72 -77.24	58.98 2.98 -31.37	41.29 4.45 0.00	70.37 4.06 -32.76	63.22 5.72 -9.67	51.57 1.47 -38.16	78.39 5.38 -29.32	55.69 6.23 0.00	100.00 11.41 0.00	72.66 6.62 -19.81	133.06 15.33 -9.62	223.43 26.75 0.00	155.13 10.07 -72.50	125.16 11.13 -33.51	131.24 9.99 -48.45	119.13 3.31 -91.91	131.18 14.51 -11.57	132.37 10.42 -49.72	159.69 5.17 -119.49	150.25 6.21 -102.02	139.94 1.89 -125.00	121.87 1.38 -110.58	120.02 0.23 -118.15	92.52 -0.75 -99.10
ASTORIA_EAST_ENERGY_CC1 323581	86.10 1.31 -70.86	55.65 2.24 -28.78	40.06 3.22 0.00	66.53 2.93 -30.05	60.85 4.15 -8.88	48.02 1.07 -35.01	74.43 3.84 -26.90	54.31 4.85 0.00	97.23 8.64 0.00	69.60 5.21 -18.17	128.02 11.08 -8.83	213.77 17.09 0.00	146.07 7.00 -66.51	119.24 7.97 -30.74	124.43 7.17 -44.45	110.86 2.63 -84.32	126.73 11.01 -10.61	125.24 7.39 -45.62	148.37 3.71 -109.63	140.40 4.78 -93.60	129.22 1.49 -114.69	112.48 1.12 -101.45	110.23 0.19 -108.40	84.50 -0.60 -90.93
ASTORIA_EAST_ENERGY_CC2 323582	86.09 1.31 -70.86	55.64 2.23 -28.78	40.06 3.22 0.00	66.53 2.93 -30.05	60.84 4.14 -8.88	48.02 1.06 -35.01	74.42 3.83 -26.90	54.29 4.83 0.00	97.21 8.62 0.00	69.59 5.20 -18.17	128.02 11.08 -8.83	213.77 17.09 0.00	146.07 7.00 -66.51	119.24 7.97 -30.74	124.43 7.17 -44.45	110.86 2.63 -84.32	126.73 11.01 -10.61	125.24 7.39 -45.62	148.37 3.71 -109.63	140.40 4.78 -93.60	129.22 1.49 -114.69	112.48 1.12 -101.45	110.23 0.19 -108.40	84.50 -0.60 -90.93
ASTORIA_GT2_I 24094	86.10 1.31 -70.86	55.65 2.24 -28.78	40.07 3.23 0.00	66.54 2.93 -30.05	60.85 4.15 -8.88	48.03 1.07 -35.01	74.44 3.85 -26.90	54.32 4.86 0.00	97.24 8.65 0.00	69.62 5.23 -18.17	128.08 11.14 -8.83	213.85 17.17 0.00	146.13 7.05 -66.51	119.29 8.02 -30.74	124.48 7.23 -44.45	110.87 2.64 -84.32	126.78 11.07 -10.61	125.29 7.44 -45.62	148.38 3.72 -109.63	140.42 4.81 -93.60	129.23 1.50 -114.69	112.48 1.12 -101.45	110.24 0.19 -108.40	84.50 -0.60 -90.93

ASTORIA_GT2_2 24095	86.10 1.31 -70.86	55.65 2.24 -28.78	40.07 3.23 0.00	66.54 2.93 -30.05	60.85 4.15 -8.88	48.03 1.07 -35.01	74.44 3.85 -26.90	54.32 4.86 0.00	97.24 8.65 0.00	69.62 5.23 -18.17	128.08 11.14 -8.83	213.85 17.17 0.00	146.13 7.05 -66.51	119.29 8.02 -30.74	124.48 7.23 -44.45	110.87 2.64 -84.32	126.78 11.07 -10.61	125.29 7.44 -45.62	148.38 3.72 -109.63	140.42 4.81 -93.60	129.23 1.50 -114.69	112.48 1.12 -101.45	110.24 0.19 -108.40	84.50 -0.60 -90.93
ASTORIA_GT2_3 24096	86.10 1.31 -70.86	55.65 2.24 -28.78	40.07 3.23 0.00	66.54 2.93 -30.05	60.85 4.15 -8.88	48.03 1.07 -35.01	74.44 3.85 -26.90	54.32 4.86 0.00	97.24 8.65 0.00	69.62 5.23 -18.17	128.08 11.14 -8.83	213.85 17.17 0.00	146.13 7.05 -66.51	119.29 8.02 -30.74	124.48 7.23 -44.45	110.87 2.64 -84.32	126.78 11.07 -10.61	125.29 7.44 -45.62	148.38 3.72 -109.63	140.42 4.81 -93.60	129.23 1.50 -114.69	112.48 1.12 -101.45	110.24 0.19 -108.40	84.50 -0.60 -90.93
ASTORIA_GT2_4 24097	86.10 1.31 -70.86	55.65 2.24 -28.78	40.07 3.23 0.00	66.54 2.93 -30.05	60.85 4.15 -8.88	48.03 1.07 -35.01	74.44 3.85 -26.90	54.32 4.86 0.00	97.24 8.65 0.00	69.62 5.23 -18.17	128.08 11.14 -8.83	213.85 17.17 0.00	146.13 7.05 -66.51	119.29 8.02 -30.74	124.48 7.23 -44.45	110.87 2.64 -84.32	126.78 11.07 -10.61	125.29 7.44 -45.62	148.38 3.72 -109.63	140.42 4.81 -93.60	129.23 1.50 -114.69	112.48 1.12 -101.45	110.24 0.19 -108.40	84.50 -0.60 -90.93
ASTORIA_GT3_1 24098	86.10 1.31 -70.86	55.65 2.24 -28.78	40.07 3.23 0.00	66.54 2.93 -30.05	60.85 4.15 -8.88	48.03 1.07 -35.01	74.44 3.85 -26.90	54.32 4.86 0.00	97.24 8.65 0.00	69.62 5.23 -18.17	128.08 11.14 -8.83	213.85 17.17 0.00	146.13 7.05 -66.51	119.29 8.02 -30.74	124.48 7.23 -44.45	110.87 2.64 -84.32	126.78 11.07 -10.61	125.29 7.44 -45.62	148.38 3.72 -109.63	140.42 4.81 -93.60	129.23 1.50 -114.69	112.48 1.12 -101.45	110.24 0.19 -108.40	84.50 -0.60 -90.93
ASTORIA_GT3_2 24099	86.10 1.31 -70.86	55.65 2.24 -28.78	40.07 3.23 0.00	66.54 2.93 -30.05	60.85 4.15 -8.88	48.03 1.07 -35.01	74.44 3.85 -26.90	54.32 4.86 0.00	97.24 8.65 0.00	69.62 5.23 -18.17	128.08 11.14 -8.83	213.85 17.17 0.00	146.13 7.05 -66.51	119.29 8.02 -30.74	124.48 7.23 -44.45	110.87 2.64 -84.32	126.78 11.07 -10.61	125.29 7.44 -45.62	148.38 3.72 -109.63	140.42 4.81 -93.60	129.23 1.50 -114.69	112.48 1.12 -101.45	110.24 0.19 -108.40	84.50 -0.60 -90.93
ASTORIA_GT3_3 24100	86.10 1.31 -70.86	55.65 2.24 -28.78	40.07 3.23 0.00	66.54 2.93 -30.05	60.85 4.15 -8.88	48.03 1.07 -35.01	74.44 3.85 -26.90	54.32 4.86 0.00	97.24 8.65 0.00	69.62 5.23 -18.17	128.08 11.14 -8.83	213.85 17.17 0.00	146.13 7.05 -66.51	119.29 8.02 -30.74	124.48 7.23 -44.45	110.87 2.64 -84.32	126.78 11.07 -10.61	125.29 7.44 -45.62	148.38 3.72 -109.63	140.42 4.81 -93.60	129.23 1.50 -114.69	112.48 1.12 -101.45	110.24 0.19 -108.40	84.50 -0.60 -90.93
ASTORIA_GT3_4 24101	86.10 1.31 -70.86	55.65 2.24 -28.78	40.07 3.23 0.00	66.54 2.93 -30.05	60.85 4.15 -8.88	48.03 1.07 -35.01	74.44 3.85 -26.90	54.32 4.86 0.00	97.24 8.65 0.00	69.62 5.23 -18.17	128.08 11.14 -8.83	213.85 17.17 0.00	146.13 7.05 -66.51	119.29 8.02 -30.74	124.48 7.23 -44.45	110.87 2.64 -84.32	126.78 11.07 -10.61	125.29 7.44 -45.62	148.38 3.72 -109.63	140.42 4.81 -93.60	129.23 1.50 -114.69	112.48 1.12 -101.45	110.24 0.19 -108.40	84.50 -0.60 -90.93
ASTORIA_GT4_1 24102	86.10 1.31 -70.86	55.65 2.24 -28.78	40.07 3.23 0.00	66.54 2.93 -30.05	60.85 4.15 -8.88	48.03 1.07 -35.01	74.44 3.85 -26.90	54.32 4.86 0.00	97.24 8.65 0.00	69.62 5.23 -18.17	128.08 11.14 -8.83	213.85 17.17 0.00	146.13 7.05 -66.51	119.29 8.02 -30.74	124.48 7.23 -44.45	110.87 2.64 -84.32	126.78 11.07 -10.61	125.29 7.44 -45.62	148.38 3.72 -109.63	140.42 4.81 -93.60	129.23 1.50 -114.69	112.48 1.12 -101.45	110.24 0.19 -108.40	84.50 -0.60 -90.93
ASTORIA_GT4_2 24103	86.10 1.31 -70.86	55.65 2.24 -28.78	40.07 3.23 0.00	66.54 2.93 -30.05	60.85 4.15 -8.88	48.03 1.07 -35.01	74.44 3.85 -26.90	54.32 4.86 0.00	97.24 8.65 0.00	69.62 5.23 -18.17	128.08 11.14 -8.83	213.85 17.17 0.00	146.13 7.05 -66.51	119.29 8.02 -30.74	124.48 7.23 -44.45	110.87 2.64 -84.32	126.78 11.07 -10.61	125.29 7.44 -45.62	148.38 3.72 -109.63	140.42 4.81 -93.60	129.23 1.50 -114.69	112.48 1.12 -101.45	110.24 0.19 -108.40	84.50 -0.60 -90.93
ASTORIA_GT4_3 24104	86.10 1.31 -70.86	55.65 2.24 -28.78	40.07 3.23 0.00	66.54 2.93 -30.05	60.85 4.15 -8.88	48.03 1.07 -35.01	74.44 3.85 -26.90	54.32 4.86 0.00	97.24 8.65 0.00	69.62 5.23 -18.17	128.08 11.14 -8.83	213.85 17.17 0.00	146.13 7.05 -66.51	119.29 8.02 -30.74	124.48 7.23 -44.45	110.87 2.64 -84.32	126.78 11.07 -10.61	125.29 7.44 -45.62	148.38 3.72 -109.63	140.42 4.81 -93.60	129.23 1.50 -114.69	112.48 1.12 -101.45	110.24 0.19 -108.40	84.50 -0.60 -90.93
ASTORIA_GT4_4 24105	86.10 1.31 -70.86	55.65 2.24 -28.78	40.07 3.23 0.00	66.54 2.93 -30.05	60.85 4.15 -8.88	48.03 1.07 -35.01	74.44 3.85 -26.90	54.32 4.86 0.00	97.24 8.65 0.00	69.62 5.23 -18.17	128.08 11.14 -8.83	213.85 17.17 0.00	146.13 7.05 -66.51	119.29 8.02 -30.74	124.48 7.23 -44.45	110.87 2.64 -84.32	126.78 11.07 -10.61	125.29 7.44 -45.62	148.38 3.72 -109.63	140.42 4.81 -93.60	129.23 1.50 -114.69	112.48 1.12 -101.45	110.24 0.19 -108.40	84.50 -0.60 -90.93
ASTORIA_GT_1 23523	86.10 1.31 -70.86	55.65 2.24 -28.78	40.07 3.23 0.00	66.54 2.93 -30.05	60.85 4.15 -8.88	48.03 1.07 -35.01	74.44 3.85 -26.90	54.32 4.86 0.00	97.24 8.65 0.00	69.62 5.23 -18.17	128.08 11.14 -8.83	213.85 17.17 0.00	146.13 7.05 -66.51	119.29 8.02 -30.74	124.48 7.23 -44.45	110.87 2.64 -84.32	126.78 11.07 -10.61	125.29 7.44 -45.62	148.38 3.72 -109.63	140.42 4.81 -93.60	129.23 1.50 -114.69	112.48 1.12 -101.45	110.24 0.19 -108.40	84.50 -0.60 -90.93
ASTORIA_GT_10 24110	86.13 1.34 -70.86	55.71 2.30 -28.78	40.14 3.30 0.00	66.65 3.04 -30.05	61.01 4.31 -8.88	48.05 1.09 -35.01	74.54 3.95 -26.90	54.35 4.89 0.00	97.41 8.82 0.00	69.69 5.30 -18.17	128.21 11.27 -8.83	214.77 18.09 0.00	146.24 7.16 -66.51	119.42 8.15 -30.74	124.69 7.44 -44.45	110.92 2.68 -84.32	127.27 11.55 -10.61	125.59 7.74 -45.62	148.51 3.85 -109.63	140.52 4.91 -93.60	129.27 1.53 -114.69	112.52 1.15 -101.46	110.24 0.19 -108.40	84.50 -0.60 -90.93
ASTORIA_GT_11 24225	86.13 1.34 -70.86	55.71 2.30 -28.78	40.14 3.30 0.00	66.65 3.04 -30.05	61.01 4.31 -8.88	48.05 1.09 -35.01	74.54 3.95 -26.90	54.35 4.89 0.00	97.41 8.82 0.00	69.69 5.30 -18.17	128.21 11.27 -8.83	214.77 18.09 0.00	146.24 7.16 -66.51	119.42 8.15 -30.74	124.69 7.44 -44.45	110.92 2.68 -84.32	127.27 11.55 -10.61	125.59 7.74 -45.62	148.51 3.85 -109.63	140.52 4.91 -93.60	129.27 1.53 -114.69	112.52 1.15 -101.46	110.24 0.19 -108.40	84.50 -0.60 -90.93
ASTORIA_GT_12 24226	86.13 1.34 -70.86	55.71 2.30 -28.78	40.14 3.30 0.00	66.65 3.04 -30.05	61.01 4.31 -8.88	48.05 1.09 -35.01	74.54 3.95 -26.90	54.35 4.89 0.00	97.41 8.82 0.00	69.69 5.30 -18.17	128.21 11.27 -8.83	214.77 18.09 0.00	146.24 7.16 -66.51	119.42 8.15 -30.74	124.69 7.44 -44.45	110.92 2.68 -84.32	127.27 11.55 -10.61	125.59 7.74 -45.62	148.51 3.85 -109.63	140.52 4.91 -93.60	129.27 1.53 -114.69	112.52 1.15 -101.46	110.24 0.19 -108.40	84.50 -0.60 -90.93

ASTORIA_GT_13 24227	86.13	55.71	40.14	66.65	61.01	48.05	74.54	54.35	97.41	69.69	128.21	214.77	146.24	119.42	124.69	110.92	127.27	125.59	148.51	140.52	129.27	112.52	110.24	84.50
	1.34	2.30	3.30	3.04	4.31	1.09	3.95	4.89	8.82	5.30	11.27	18.09	7.16	8.15	7.44	2.68	11.55	7.74	3.85	4.91	1.53	1.15	0.19	-0.60
	-70.86	-28.78	0.00	-30.05	-8.88	-35.01	-26.90	0.00	0.00	-18.17	-8.83	0.00	-66.51	-30.74	-44.45	-84.32	-10.61	-45.62	-109.63	-93.60	-114.69	-101.46	-108.40	-90.93
ASTORIA_GT_5 24106	86.10	55.65	40.07	66.54	60.85	48.03	74.44	54.32	97.24	69.62	128.08	213.85	146.13	119.29	124.48	110.87	126.78	125.29	148.38	140.42	129.23	112.48	110.24	84.50
	1.31	2.24	3.23	2.93	4.15	1.07	3.85	4.86	8.65	5.23	11.14	17.17	7.05	8.02	7.23	2.64	11.07	7.44	3.72	4.81	1.50	1.12	0.19	-0.60
	-70.86	-28.78	0.00	-30.05	-8.88	-35.01	-26.90	0.00	0.00	-18.17	-8.83	0.00	-66.51	-30.74	-44.45	-84.32	-10.61	-45.62	-109.63	-93.60	-114.69	-101.45	-108.40	-90.93
ASTORIA_GT_7 24107	86.10	55.65	40.07	66.54	60.85	48.03	74.44	54.32	97.24	69.62	128.08	213.85	146.13	119.29	124.48	110.87	126.78	125.29	148.38	140.42	129.23	112.48	110.24	84.50
	1.31	2.24	3.23	2.93	4.15	1.07	3.85	4.86	8.65	5.23	11.14	17.17	7.05	8.02	7.23	2.64	11.07	7.44	3.72	4.81	1.50	1.12	0.19	-0.60
	-70.86	-28.78	0.00	-30.05	-8.88	-35.01	-26.90	0.00	0.00	-18.17	-8.83	0.00	-66.51	-30.74	-44.45	-84.32	-10.61	-45.62	-109.63	-93.60	-114.69	-101.45	-108.40	-90.93
ASTORIA_GT_8 24108	86.10	55.65	40.07	66.54	60.85	48.03	74.44	54.32	97.24	69.62	128.08	213.85	146.13	119.29	124.48	110.87	126.78	125.29	148.38	140.42	129.23	112.48	110.24	84.50
	1.31	2.24	3.23	2.93	4.15	1.07	3.85	4.86	8.65	5.23	11.14	17.17	7.05	8.02	7.23	2.64	11.07	7.44	3.72	4.81	1.50	1.12	0.19	-0.60
	-70.86	-28.78	0.00	-30.05	-8.88	-35.01	-26.90	0.00	0.00	-18.17	-8.83	0.00	-66.51	-30.74	-44.45	-84.32	-10.61	-45.62	-109.63	-93.60	-114.69	-101.45	-108.40	-90.93
ASTORIA___2 24149	86.10	55.65	40.07	66.54	60.85	48.03	74.44	54.32	97.24	69.62	128.08	213.85	146.13	119.29	124.48	110.87	126.78	125.29	148.38	140.42	129.23	112.48	110.24	84.50
	1.31	2.24	3.23	2.93	4.15	1.07	3.85	4.86	8.65	5.23	11.14	17.17	7.05	8.02	7.23	2.64	11.07	7.44	3.72	4.81	1.50	1.12	0.19	-0.60
	-70.86	-28.78	0.00	-30.05	-8.88	-35.01	-26.90	0.00	0.00	-18.17	-8.83	0.00	-66.51	-30.74	-44.45	-84.32	-10.61	-45.62	-109.63	-93.60	-114.69	-101.45	-108.40	-90.93
ASTORIA___3 23516	86.13	55.71	40.14	66.65	61.01	48.05	74.54	54.35	97.41	69.69	128.21	214.77	146.24	119.42	124.69	110.92	127.27	125.59	148.51	140.52	129.27	112.52	110.24	84.50
	1.34	2.30	3.30	3.04	4.31	1.09	3.95	4.89	8.82	5.30	11.27	18.09	7.16	8.15	7.44	2.68	11.55	7.74	3.85	4.91	1.53	1.15	0.19	-0.60
	-70.86	-28.78	0.00	-30.05	-8.88	-35.01	-26.90	0.00	0.00	-18.17	-8.83	0.00	-66.51	-30.74	-44.45	-84.32	-10.61	-45.62	-109.63	-93.60	-114.69	-101.46	-108.40	-90.93
ASTORIA___4 23517	86.10	55.65	40.07	66.54	60.85	48.03	74.44	54.32	97.24	69.62	128.08	213.85	146.13	119.29	124.48	110.87	126.78	125.29	148.38	140.42	129.23	112.48	110.24	84.50
	1.31	2.24	3.23	2.93	4.15	1.07	3.85	4.86	8.65	5.23	11.14	17.17	7.05	8.02	7.23	2.64	11.07	7.44	3.72	4.81	1.50	1.12	0.19	-0.60
	-70.86	-28.78	0.00	-30.05	-8.88	-35.01	-26.90	0.00	0.00	-18.17	-8.83	0.00	-66.51	-30.74	-44.45	-84.32	-10.61	-45.62	-109.63	-93.60	-114.69	-101.45	-108.40	-90.93
ASTORIA___5 23518	86.10	55.65	40.07	66.54	60.85	48.03	74.44	54.32	97.24	69.62	128.08	213.85	146.13	119.29	124.48	110.87	126.78	125.29	148.38	140.42	129.23	112.48	110.24	84.50
	1.31	2.24	3.23	2.93	4.15	1.07	3.84	4.86	8.65	5.23	11.14	17.17	7.05	8.02	7.23	2.64	11.07	7.44	3.72	4.81	1.50	1.12	0.19	-0.60
	-70.86	-28.78	0.00	-30.05	-8.88	-35.01	-26.90	0.00	0.00	-18.17	-8.83	0.00	-66.51	-30.74	-44.45	-84.32	-10.61	-45.62	-109.63	-93.60	-114.69	-101.45	-108.40	-90.93
AST_ENERGY_2_CC3 323677	86.04	55.59	39.95	66.48	60.77	48.00	74.36	54.08	97.01	69.45	127.76	214.13	145.87	118.99	124.34	110.80	126.79	125.31	148.38	140.32	129.19	112.46	110.22	84.52
	1.26	2.18	3.11	2.87	4.07	1.04	3.76	4.62	8.42	5.06	10.82	17.45	6.79	7.72	7.09	2.56	11.07	7.46	3.72	4.71	1.46	1.10	0.18	-0.57
	-70.86	-28.78	0.00	-30.05	-8.88	-35.01	-26.90	0.00	0.00	-18.17	-8.83	0.00	-66.51	-30.74	-44.45	-84.32	-10.61	-45.62	-109.63	-93.60	-114.69	-101.45	-108.39	-90.92
AST_ENERGY_2_CC4 323678	86.04	55.59	39.95	66.48	60.77	48.00	74.36	54.08	97.01	69.45	127.76	214.13	145.87	118.99	124.34	110.80	126.79	125.31	148.38	140.32	129.19	112.46	110.22	84.52
	1.26	2.18	3.11	2.87	4.07	1.04	3.76	4.62	8.42	5.06	10.82	17.45	6.79	7.72	7.09	2.56	11.07	7.46	3.72	4.71	1.46	1.10	0.18	-0.57
	-70.86	-28.78	0.00	-30.05	-8.88	-35.01	-26.90	0.00	0.00	-18.17	-8.83	0.00	-66.51	-30.74	-44.45	-84.32	-10.61	-45.62	-109.63	-93.60	-114.69	-101.45	-108.39	-90.92
ATHENS_STG_1 23668	93.85	58.29	39.15	69.18	60.61	51.71	76.24	52.31	93.61	69.54	124.63	207.94	151.16	119.76	126.93	119.53	123.54	127.74	159.62	149.25	141.83	123.73	122.66	95.21
	0.89	1.56	2.31	2.11	2.89	0.72	2.55	2.86	5.03	3.04	6.67	11.26	4.41	4.94	4.55	1.56	6.60	4.63	2.32	2.84	0.87	0.66	0.11	-0.37
	-79.03	-32.10	0.00	-33.52	-9.90	-39.05	-30.00	0.00	0.00	-20.27	-9.85	0.00	-74.18	-34.29	-49.58	-94.04	-11.83	-50.88	-122.27	-104.40	-127.91	-113.16	-120.90	-101.41
ATHENS_STG_2 23670	93.85	58.29	39.15	69.18	60.61	51.71	76.24	52.31	93.61	69.54	124.63	207.94	151.16	119.76	126.93	119.53	123.54	127.74	159.62	149.25	141.83	123.73	122.66	95.21
	0.89	1.56	2.31	2.11	2.89	0.72	2.55	2.86	5.03	3.04	6.67	11.26	4.41	4.94	4.55	1.56	6.60	4.63	2.32	2.84	0.87	0.66	0.11	-0.37
	-79.03	-32.10	0.00	-33.52	-9.90	-39.05	-30.00	0.00	0.00	-20.27	-9.85	0.00	-74.18	-34.29	-49.58	-94.04	-11.83	-50.88	-122.27	-104.40	-127.91	-113.16	-120.90	-101.41
ATHENS_STG_3 23677	93.85	58.29	39.15	69.18	60.61	51.71	76.24	52.31	93.61	69.54	124.63	207.94	151.16	119.76	126.93	119.53	123.54	127.74	159.62	149.25	141.83	123.73	122.66	95.21
	0.89	1.56	2.31	2.11	2.89	0.72	2.55	2.86	5.03	3.04	6.67	11.26	4.41	4.94	4.55	1.56	6.60	4.63	2.32	2.84	0.87	0.66	0.11	-0.37
	-79.03	-32.10	0.00	-33.52	-9.90	-39.05	-30.00	0.00	0.00	-20.27	-9.85	0.00	-74.18	-34.29	-49.58	-94.04	-11.83	-50.88	-122.27	-104.40	-127.91	-113.16	-120.90	-101.41
AUBURN___LFGE 323710	22.93	28.37	37.00	37.28	48.94	16.45	47.21	49.60	88.95	48.78	109.89	197.55	81.25	84.64	78.69	34.59	106.37	78.07	49.09	53.83	27.49	22.64	15.31	5.63
	0.08	0.12	0.16	-0.06	0.00	0.09	0.13	0.15	0.36	0.27	0.67	0.87	0.30	0.24	0.29	0.04	-0.07	0.09	0.24	0.02	0.00	-0.05	0.00	0.00
	-8.93	-3.63	0.00	-3.79	-1.12	-4.41	-3.39	0.00	0.00	-2.29	-1.11	0.00	-8.38	-3.87	-5.60	-10.63	-1.34	-5.75	-13.82	-11.80	-14.45	-12.78	-13.66	-11.46
BABYLON_RES_REC 323704	86.49	56.30	40.93	67.46	62.26	48.43	81.48	96.90	100.89	99.60	131.04	217.39	147.46	120.64	126.52	124.02	133.85	129.54	143.56	147.43	139.31	128.85	110.28	84.39
	1.69	2.89	4.09	3.85	5.56	1.47	5.30	6.36	11.47	6.57	12.99	20.71	8.37	9.36	8.63	3.17	12.89	9.32	4.71	5.77	1.83	1.41	0.21	-0.72
	-70.87	-28.79	0.00	-30.06	-8.88	-35.02	-32.49	-41.08	-0.84	-46.80	-9.94	0.00	-66.52	-30.75	-45.09	-96.93	-15.85	-47.99	-103.82	-99.65	-124.44	-117.53	-108.41	-90.94

BARRETT_IC_1 23704	86.25 1.46 -70.87	55.90 2.49 -28.79	40.35 3.51 0.00	66.91 3.30 -30.06	61.45 4.75 -8.88	48.21 1.25 -35.02	80.67 4.49 -32.49	95.92 5.38 -41.08	99.13 9.71 -0.84	98.69 5.67 -46.80	129.42 11.37 -9.94	214.50 17.82 0.00	146.26 7.17 -66.52	119.49 8.22 -30.75	172.92 7.55 -92.58	309.98 2.91 -283.15	276.65 12.00 -159.55	400.77 8.60 -319.94	581.25 4.38 -541.84	336.78 5.36 -289.40	389.59 1.60 -374.95	389.45 1.27 -378.27	110.29 0.19 -108.45	84.47 -0.63 -90.94
BARRETT_IC_10 23701	86.25 1.46 -70.87	55.90 2.49 -28.79	40.35 3.51 0.00	66.91 3.30 -30.06	61.45 4.75 -8.88	48.21 1.25 -35.02	80.67 4.49 -32.49	95.92 5.38 -41.08	99.13 9.71 -0.84	98.69 5.67 -46.80	129.42 11.37 -9.94	214.50 17.82 0.00	146.26 7.17 -66.52	119.48 8.21 -30.75	158.29 7.55 -77.95	247.65 2.91 -220.82	254.66 12.00 -137.56	253.14 8.60 -172.31	281.50 4.38 -242.09	252.07 5.36 -204.70	229.18 1.60 -214.54	211.02 1.27 -199.84	110.27 0.19 -108.42	84.47 -0.63 -90.94
BARRETT_IC_11 23702	86.25 1.46 -70.87	55.90 2.49 -28.79	40.35 3.51 0.00	66.91 3.30 -30.06	61.45 4.75 -8.88	48.21 1.25 -35.02	80.67 4.49 -32.49	95.92 5.38 -41.08	99.13 9.71 -0.84	98.69 5.67 -46.80	129.42 11.37 -9.94	214.50 17.82 0.00	146.26 7.17 -66.52	119.48 8.21 -30.75	158.29 7.55 -77.95	247.65 2.91 -220.82	254.66 12.00 -137.56	253.14 8.60 -172.31	281.50 4.38 -242.09	252.07 5.36 -204.70	229.18 1.60 -214.54	211.02 1.27 -199.84	110.27 0.19 -108.42	84.47 -0.63 -90.94
BARRETT_IC_12 23703	86.25 1.46 -70.87	55.90 2.49 -28.79	40.35 3.51 0.00	66.91 3.30 -30.06	61.45 4.75 -8.88	48.21 1.25 -35.02	80.67 4.49 -32.49	95.92 5.38 -41.08	99.13 9.71 -0.84	98.69 5.67 -46.80	129.42 11.37 -9.94	214.50 17.82 0.00	146.26 7.17 -66.52	119.48 8.21 -30.75	158.29 7.55 -77.95	247.65 2.91 -220.82	254.66 12.00 -137.56	253.14 8.60 -172.31	281.50 4.38 -242.09	252.07 5.36 -204.70	229.18 1.60 -214.54	211.02 1.27 -199.84	110.27 0.19 -108.42	84.47 -0.63 -90.94
BARRETT_IC_2 23705	86.25 1.46 -70.87	55.90 2.49 -28.79	40.35 3.51 0.00	66.91 3.30 -30.06	61.45 4.75 -8.88	48.21 1.25 -35.02	80.67 4.49 -32.49	95.92 5.38 -41.08	99.13 9.71 -0.84	98.69 5.67 -46.80	129.42 11.37 -9.94	214.50 17.82 0.00	146.26 7.17 -66.52	119.49 8.22 -30.75	172.92 7.55 -92.58	309.98 2.91 -283.15	276.65 12.00 -159.55	400.77 8.60 -319.94	581.25 4.38 -541.84	336.78 5.36 -289.40	389.59 1.60 -374.95	389.45 1.27 -378.27	110.29 0.19 -108.45	84.47 -0.63 -90.94
BARRETT_IC_3 23706	86.25 1.46 -70.87	55.90 2.49 -28.79	40.35 3.51 0.00	66.91 3.30 -30.06	61.45 4.75 -8.88	48.21 1.25 -35.02	80.67 4.49 -32.49	95.92 5.38 -41.08	99.13 9.71 -0.84	98.69 5.67 -46.80	129.42 11.37 -9.94	214.50 17.82 0.00	146.26 7.17 -66.52	119.49 8.22 -30.75	172.92 7.55 -92.58	309.98 2.91 -283.15	276.65 12.00 -159.55	400.77 8.60 -319.94	581.25 4.38 -541.84	336.78 5.36 -289.40	389.59 1.60 -374.95	389.45 1.27 -378.27	110.29 0.19 -108.45	84.47 -0.63 -90.94
BARRETT_IC_4 23707	86.25 1.46 -70.87	55.90 2.49 -28.79	40.35 3.51 0.00	66.91 3.30 -30.06	61.45 4.75 -8.88	48.21 1.25 -35.02	80.67 4.49 -32.49	95.92 5.38 -41.08	99.13 9.71 -0.84	98.69 5.67 -46.80	129.42 11.37 -9.94	214.50 17.82 0.00	146.26 7.17 -66.52	119.49 8.22 -30.75	172.92 7.55 -92.58	309.98 2.91 -283.15	276.65 12.00 -159.55	400.77 8.60 -319.94	581.25 4.38 -541.84	336.78 5.36 -289.40	389.59 1.60 -374.95	389.45 1.27 -378.27	110.29 0.19 -108.45	84.47 -0.63 -90.94
BARRETT_IC_5 23708	86.25 1.46 -70.87	55.90 2.49 -28.79	40.35 3.51 0.00	66.91 3.30 -30.06	61.45 4.75 -8.88	48.21 1.25 -35.02	80.67 4.49 -32.49	95.92 5.38 -41.08	99.13 9.71 -0.84	98.69 5.67 -46.80	129.42 11.37 -9.94	214.50 17.82 0.00	146.26 7.17 -66.52	119.49 8.22 -30.75	172.92 7.55 -92.58	309.98 2.91 -283.15	276.65 12.00 -159.55	400.77 8.60 -319.94	581.25 4.38 -541.84	336.78 5.36 -289.40	389.59 1.60 -374.95	389.45 1.27 -378.27	110.29 0.19 -108.45	84.47 -0.63 -90.94
BARRETT_IC_6 23709	86.25 1.46 -70.87	55.90 2.49 -28.79	40.35 3.51 0.00	66.91 3.30 -30.06	61.45 4.75 -8.88	48.21 1.25 -35.02	80.67 4.49 -32.49	95.92 5.38 -41.08	99.13 9.71 -0.84	98.69 5.67 -46.80	129.42 11.37 -9.94	214.50 17.82 0.00	146.26 7.17 -66.52	119.49 8.22 -30.75	172.92 7.55 -92.58	309.98 2.91 -283.15	276.65 12.00 -159.55	400.77 8.60 -319.94	581.25 4.38 -541.84	336.78 5.36 -289.40	389.59 1.60 -374.95	389.45 1.27 -378.27	110.29 0.19 -108.45	84.47 -0.63 -90.94
BARRETT_IC_7 23710	86.25 1.46 -70.87	55.90 2.49 -28.79	40.35 3.51 0.00	66.91 3.30 -30.06	61.45 4.75 -8.88	48.21 1.25 -35.02	80.67 4.49 -32.49	95.92 5.38 -41.08	99.13 9.71 -0.84	98.69 5.67 -46.80	129.42 11.37 -9.94	214.50 17.82 0.00	146.26 7.17 -66.52	119.49 8.22 -30.75	172.92 7.55 -92.58	309.98 2.91 -283.15	276.65 12.00 -159.55	400.77 8.60 -319.94	581.25 4.38 -541.84	336.78 5.36 -289.40	389.59 1.60 -374.95	389.45 1.27 -378.27	110.29 0.19 -108.45	84.47 -0.63 -90.94
BARRETT_IC_8 23711	86.25 1.46 -70.87	55.90 2.49 -28.79	40.35 3.51 0.00	66.91 3.30 -30.06	61.45 4.75 -8.88	48.21 1.25 -35.02	80.67 4.49 -32.49	95.92 5.38 -41.08	99.13 9.71 -0.84	98.69 5.67 -46.80	129.42 11.37 -9.94	214.50 17.82 0.00	146.26 7.17 -66.52	119.49 8.22 -30.75	172.92 7.55 -92.58	309.98 2.91 -283.15	276.65 12.00 -159.55	400.77 8.60 -319.94	581.25 4.38 -541.84	336.78 5.36 -289.40	389.59 1.60 -374.95	389.45 1.27 -378.27	110.29 0.19 -108.45	84.47 -0.63 -90.94
BARRETT_IC_9 23700	86.25 1.46 -70.87	55.90 2.49 -28.79	40.35 3.51 0.00	66.91 3.30 -30.06	61.45 4.75 -8.88	48.21 1.25 -35.02	80.67 4.49 -32.49	95.92 5.38 -41.08	99.13 9.71 -0.84	98.69 5.67 -46.80	129.42 11.37 -9.94	214.50 17.82 0.00	146.26 7.17 -66.52	119.48 8.21 -30.75	158.29 7.55 -77.95	247.65 2.91 -220.82	254.66 12.00 -137.56	253.14 8.60 -172.31	281.50 4.38 -242.09	252.07 5.36 -204.70	229.18 1.60 -214.54	211.02 1.27 -199.84	110.27 0.19 -108.42	84.47 -0.63 -90.94
BARRETT___1 23545	86.25 1.46 -70.87	55.90 2.49 -28.79	40.35 3.51 0.00	66.91 3.30 -30.06	61.45 4.75 -8.88	48.21 1.25 -35.02	80.67 4.49 -32.49	95.92 5.38 -41.08	99.13 9.71 -0.84	98.69 5.67 -46.80	129.42 11.37 -9.94	214.50 17.82 0.00	146.26 7.17 -66.52	119.49 8.22 -30.75	172.92 7.55 -92.58	309.98 2.91 -283.15	276.65 12.00 -159.55	400.77 8.60 -319.94	581.25 4.38 -541.84	336.78 5.36 -289.40	389.59 1.60 -374.95	389.45 1.27 -378.27	110.29 0.19 -108.45	84.47 -0.63 -90.94
BARRETT___2 23546	86.25 1.46 -70.87	55.90 2.49 -28.79	40.35 3.51 0.00	66.91 3.30 -30.06	61.45 4.75 -8.88	48.21 1.25 -35.02	80.67 4.49 -32.49	95.92 5.38 -41.08	99.13 9.71 -0.84	98.69 5.67 -46.80	129.42 11.37 -9.94	214.50 17.82 0.00	146.26 7.17 -66.52	119.48 8.21 -30.75	158.29 7.55 -77.95	247.65 2.91 -220.82	254.66 12.00 -137.56	253.14 8.60 -172.31	281.50 4.38 -242.09	252.07 5.36 -204.70	229.18 1.60 -214.54	211.02 1.27 -199.84	110.27 0.19 -108.42	84.47 -0.63 -90.94
BAYONEEC___CTG1 323682	86.06 1.28 -70.86	55.61 2.21 -28.78	40.00 3.15 0.00	66.52 2.92 -30.05	60.82 4.12 -8.88	48.01 1.05 -35.01	74.40 3.81 -26.90	54.12 4.66 0.00	97.06 8.47 0.00	69.50 5.10 -18.17	127.94 11.00 -8.83	214.65 17.97 0.00	146.05 6.98 -66.51	119.18 7.92 -30.74	124.51 7.26 -44.45	110.83 2.59 -84.32	126.95 11.23 -10.61	125.45 7.60 -45.62	148.47 3.81 -109.63	140.42 4.81 -93.60	129.22 1.49 -114.69	112.47 1.11 -101.45	110.22 0.18 -108.39	84.51 -0.58 -90.92

BAYONEEC___CTG10 323750	86.06 1.28 -70.86	55.61 2.21 -28.78	40.00 3.15 0.00	66.52 2.92 -30.05	60.82 4.12 -8.88	48.01 1.05 -35.01	74.40 3.81 -26.90	54.12 4.66 0.00	97.06 8.47 0.00	69.50 5.10 -18.17	127.94 11.00 -8.83	214.65 17.97 0.00	146.05 6.98 -66.51	119.18 7.92 -30.74	124.51 7.26 -44.45	110.83 2.59 -84.32	126.95 11.23 -10.61	125.45 7.60 -45.62	148.47 3.81 -109.63	140.42 4.81 -93.60	129.22 1.49 -114.69	112.47 1.11 -101.45	110.22 0.18 -108.39	84.51 -0.58 -90.92
BAYONEEC___CTG2 323683	86.06 1.28 -70.86	55.61 2.21 -28.78	40.00 3.15 0.00	66.52 2.92 -30.05	60.82 4.12 -8.88	48.01 1.05 -35.01	74.40 3.81 -26.90	54.12 4.66 0.00	97.06 8.47 0.00	69.50 5.10 -18.17	127.94 11.00 -8.83	214.65 17.97 0.00	146.05 6.98 -66.51	119.18 7.92 -30.74	124.51 7.26 -44.45	110.83 2.59 -84.32	126.95 11.23 -10.61	125.45 7.60 -45.62	148.47 3.81 -109.63	140.42 4.81 -93.60	129.22 1.49 -114.69	112.47 1.11 -101.45	110.22 0.18 -108.39	84.51 -0.58 -90.92
BAYONEEC___CTG3 323684	86.06 1.28 -70.86	55.61 2.21 -28.78	40.00 3.15 0.00	66.52 2.92 -30.05	60.82 4.12 -8.88	48.01 1.05 -35.01	74.40 3.81 -26.90	54.12 4.66 0.00	97.06 8.47 0.00	69.50 5.10 -18.17	127.94 11.00 -8.83	214.65 17.97 0.00	146.05 6.98 -66.51	119.18 7.92 -30.74	124.51 7.26 -44.45	110.83 2.59 -84.32	126.95 11.23 -10.61	125.45 7.60 -45.62	148.47 3.81 -109.63	140.42 4.81 -93.60	129.22 1.49 -114.69	112.47 1.11 -101.45	110.22 0.18 -108.39	84.51 -0.58 -90.92
BAYONEEC___CTG4 323685	86.06 1.28 -70.86	55.61 2.21 -28.78	40.00 3.15 0.00	66.52 2.92 -30.05	60.82 4.12 -8.88	48.01 1.05 -35.01	74.40 3.81 -26.90	54.12 4.66 0.00	97.06 8.47 0.00	69.50 5.10 -18.17	127.94 11.00 -8.83	214.65 17.97 0.00	146.05 6.98 -66.51	119.18 7.92 -30.74	124.51 7.26 -44.45	110.83 2.59 -84.32	126.95 11.23 -10.61	125.45 7.60 -45.62	148.47 3.81 -109.63	140.42 4.81 -93.60	129.22 1.49 -114.69	112.47 1.11 -101.45	110.22 0.18 -108.39	84.51 -0.58 -90.92
BAYONEEC___CTG5 323686	86.06 1.28 -70.86	55.61 2.21 -28.78	40.00 3.15 0.00	66.52 2.92 -30.05	60.82 4.12 -8.88	48.01 1.05 -35.01	74.40 3.81 -26.90	54.12 4.66 0.00	97.06 8.47 0.00	69.50 5.10 -18.17	127.94 11.00 -8.83	214.65 17.97 0.00	146.05 6.98 -66.51	119.18 7.92 -30.74	124.51 7.26 -44.45	110.83 2.59 -84.32	126.95 11.23 -10.61	125.45 7.60 -45.62	148.47 3.81 -109.63	140.42 4.81 -93.60	129.22 1.49 -114.69	112.47 1.11 -101.45	110.22 0.18 -108.39	84.51 -0.58 -90.92
BAYONEEC___CTG6 323687	86.06 1.28 -70.86	55.61 2.21 -28.78	40.00 3.15 0.00	66.52 2.92 -30.05	60.82 4.12 -8.88	48.01 1.05 -35.01	74.40 3.81 -26.90	54.12 4.66 0.00	97.06 8.47 0.00	69.50 5.10 -18.17	127.94 11.00 -8.83	214.65 17.97 0.00	146.05 6.98 -66.51	119.18 7.92 -30.74	124.51 7.26 -44.45	110.83 2.59 -84.32	126.95 11.23 -10.61	125.45 7.60 -45.62	148.47 3.81 -109.63	140.42 4.81 -93.60	129.22 1.49 -114.69	112.47 1.11 -101.45	110.22 0.18 -108.39	84.51 -0.58 -90.92
BAYONEEC___CTG7 323688	86.06 1.28 -70.86	55.61 2.21 -28.78	40.00 3.15 0.00	66.52 2.92 -30.05	60.82 4.12 -8.88	48.01 1.05 -35.01	74.40 3.81 -26.90	54.12 4.66 0.00	97.06 8.47 0.00	69.50 5.10 -18.17	127.94 11.00 -8.83	214.65 17.97 0.00	146.05 6.98 -66.51	119.18 7.92 -30.74	124.51 7.26 -44.45	110.83 2.59 -84.32	126.95 11.23 -10.61	125.45 7.60 -45.62	148.47 3.81 -109.63	140.42 4.81 -93.60	129.22 1.49 -114.69	112.47 1.11 -101.45	110.22 0.18 -108.39	84.51 -0.58 -90.92
BAYONEEC___CTG8 323689	86.06 1.28 -70.86	55.61 2.21 -28.78	40.00 3.15 0.00	66.52 2.92 -30.05	60.82 4.12 -8.88	48.01 1.05 -35.01	74.40 3.81 -26.90	54.12 4.66 0.00	97.06 8.47 0.00	69.50 5.10 -18.17	127.94 11.00 -8.83	214.65 17.97 0.00	146.05 6.98 -66.51	119.18 7.92 -30.74	124.51 7.26 -44.45	110.83 2.59 -84.32	126.95 11.23 -10.61	125.45 7.60 -45.62	148.47 3.81 -109.63	140.42 4.81 -93.60	129.22 1.49 -114.69	112.47 1.11 -101.45	110.22 0.18 -108.39	84.51 -0.58 -90.92
BAYONEEC___CTG9 323749	86.06 1.28 -70.86	55.61 2.21 -28.78	40.00 3.15 0.00	66.52 2.92 -30.05	60.82 4.12 -8.88	48.01 1.05 -35.01	74.40 3.81 -26.90	54.12 4.66 0.00	97.06 8.47 0.00	69.50 5.10 -18.17	127.94 11.00 -8.83	214.65 17.97 0.00	146.05 6.98 -66.51	119.18 7.92 -30.74	124.51 7.26 -44.45	110.83 2.59 -84.32	126.95 11.23 -10.61	125.45 7.60 -45.62	148.47 3.81 -109.63	140.42 4.81 -93.60	129.22 1.49 -114.69	112.47 1.11 -101.45	110.22 0.18 -108.39	84.51 -0.58 -90.92
BEACON___LESR 323632	105.33 1.13 -90.29	63.30 2.00 -36.67	39.83 2.99 0.00	74.48 2.63 -38.29	62.84 3.71 -11.31	57.44 0.89 -44.61	80.90 2.94 -34.27	52.66 3.20 0.00	94.18 5.59 0.00	72.76 3.36 -23.17	127.58 8.22 -11.25	209.97 13.29 0.00	162.72 5.41 -84.74	125.86 6.16 -39.17	135.03 5.59 -56.64	133.24 1.89 -107.43	126.09 7.46 -13.52	135.91 5.56 -58.13	177.43 2.72 -139.68	164.49 3.21 -119.26	160.18 1.02 -146.12	139.94 0.77 -129.26	139.89 0.13 -138.11	109.55 -0.46 -115.85
BEAVER RIVER___HYD 24048	15.27 -0.06 -1.41	25.11 -0.09 -0.57	36.72 -0.12 0.00	33.95 -0.20 -0.60	47.82 -0.18 -0.18	12.56 -0.07 -0.69	44.00 -0.22 -0.53	49.46 0.01 0.00	88.79 0.20 0.00	46.65 0.06 -0.36	108.76 0.48 -0.18	197.90 1.21 0.00	74.15 0.26 -1.32	81.33 0.19 -0.61	73.70 0.02 -0.88	25.53 -0.07 -1.68	105.22 -0.10 -0.21	73.23 0.10 -0.91	37.30 0.09 -2.18	43.85 -0.02 -1.86	15.32 0.00 -2.28	11.93 0.00 -2.02	3.80 0.00 -2.15	-4.03 0.00 -1.81
BEEBEE_GT_13 23619	22.13 -0.36 -8.56	27.49 -0.62 -3.48	35.99 -0.86 0.00	35.91 -1.27 -3.63	47.30 -1.60 -1.07	15.80 -0.37 -4.23	44.99 -1.94 -3.25	47.06 -2.40 0.00	84.66 -3.93 0.00	46.29 -2.13 -2.19	104.56 -4.62 -1.07	187.58 -9.10 0.00	76.74 -3.87 -8.04	79.98 -4.27 -3.71	74.47 -3.70 -5.37	32.78 -1.34 -10.19	100.81 -5.58 -1.28	74.22 -3.52 -5.51	46.80 -1.51 -13.28	51.21 -2.17 -11.37	26.23 -0.67 -13.86	21.64 -0.53 -12.26	14.67 -0.07 -13.09	5.38 0.22 -10.98
BETHLEHEM___GRP 23843	105.50 0.87 -90.70	63.08 1.62 -36.84	39.24 2.40 0.00	74.11 2.09 -38.47	62.08 2.90 -11.36	57.44 0.69 -44.81	80.06 1.94 -34.43	51.44 1.99 0.00	92.06 3.47 0.00	71.68 2.17 -23.28	124.34 4.94 -11.30	205.00 8.32 0.00	161.40 3.70 -85.13	124.05 4.18 -39.35	133.50 3.81 -56.90	133.08 1.23 -107.92	123.38 4.69 -13.58	134.14 3.52 -58.39	177.03 1.68 -140.32	163.81 1.99 -119.81	160.45 0.61 -146.79	140.28 0.52 -129.85	140.49 0.10 -138.74	110.20 -0.35 -116.38
BETHLEHEM___GS1 323560	105.50 0.87 -90.70	63.08 1.62 -36.84	39.24 2.40 0.00	74.11 2.09 -38.47	62.08 2.90 -11.36	57.44 0.69 -44.81	80.06 1.94 -34.43	51.44 1.99 0.00	92.06 3.47 0.00	71.68 2.17 -23.28	124.34 4.94 -11.30	205.00 8.32 0.00	161.40 3.70 -85.13	124.05 4.18 -39.35	133.50 3.81 -56.90	133.08 1.23 -107.92	123.38 4.69 -13.58	134.14 3.52 -58.39	177.03 1.68 -140.32	163.81 1.99 -119.81	160.45 0.61 -146.79	140.28 0.52 -129.85	140.49 0.10 -138.74	110.20 -0.35 -116.38
BETHLEHEM___GS2 323561	105.50 0.87 -90.70	63.08 1.62 -36.84	39.24 2.40 0.00	74.11 2.09 -38.47	62.08 2.90 -11.36	57.44 0.69 -44.81	80.06 1.94 -34.43	51.44 1.99 0.00	92.06 3.47 0.00	71.68 2.17 -23.28	124.34 4.94 -11.30	205.00 8.32 0.00	161.40 3.70 -85.13	124.05 4.18 -39.35	133.50 3.81 -56.90	133.08 1.23 -107.92	123.38 4.69 -13.58	134.14 3.52 -58.39	177.03 1.68 -140.32	163.81 1.99 -119.81	160.45 0.61 -146.79	140.28 0.52 -129.85	140.49 0.10 -138.74	110.20 -0.35 -116.38

BETHLEHEM___GS3 323562	105.50 0.87 -90.70	63.08 1.62 -36.84	39.24 2.40 0.00	74.11 2.09 -38.47	62.08 2.90 -11.36	57.44 0.69 -44.81	80.06 1.94 -34.43	51.44 1.99 0.00	92.06 3.47 0.00	71.68 2.17 -23.28	124.34 4.94 -11.30	205.00 8.32 0.00	161.40 3.70 -85.13	124.05 4.18 -39.35	133.50 3.81 -56.90	133.08 1.23 -107.92	123.38 4.69 -13.58	134.14 3.52 -58.39	177.03 1.68 -140.32	163.81 1.99 -119.81	160.45 0.61 -146.79	140.28 0.52 -129.85	140.49 0.10 -138.74	110.20 -0.35 -116.38
BETHLEHEM___STEEL 23779	24.75 -0.75 -11.57	27.99 -1.34 -4.70	35.07 -1.77 0.00	36.23 -2.24 -4.91	46.23 -3.05 -1.45	16.83 -0.85 -5.73	43.98 -4.11 -4.40	44.70 -4.76 0.00	80.64 -7.94 0.00	44.83 -4.37 -2.98	99.97 -9.59 -1.45	177.67 -19.01 0.00	75.61 -7.82 -10.86	76.98 -8.57 -5.02	72.76 -7.30 -7.26	35.10 -2.59 -13.77	95.93 -10.91 -1.73	72.50 -7.18 -7.45	54.49 -3.01 -22.46	67.75 -3.89 -29.63	30.52 -1.26 -18.73	25.46 -1.02 -16.57	19.51 -0.12 -17.98	9.50 0.40 -14.93
BETHPAGE_CC_5 323564	86.46 1.66 -70.87	56.25 2.84 -28.79	40.87 4.03 0.00	67.39 3.78 -30.06	62.15 5.45 -8.88	48.40 1.44 -35.02	81.34 5.17 -32.49	96.72 6.18 -41.08	100.60 11.18 -0.84	99.44 6.41 -46.80	130.94 12.89 -9.94	217.53 20.85 0.00	147.38 8.29 -66.52	120.60 9.32 -30.75	127.33 8.57 -45.96	127.47 3.23 -100.32	137.29 13.52 -18.67	134.48 9.71 -52.53	150.59 4.90 -110.66	150.97 6.00 -102.96	143.28 1.80 -128.43	132.91 1.39 -121.60	110.28 0.21 -108.41	84.40 -0.70 -90.94
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.96 -0.69 -11.73	28.14 -1.25 -4.77	35.19 -1.65 0.00	36.41 -2.12 -4.98	46.39 -2.91 -1.47	16.95 -0.80 -5.81	44.25 -3.90 -4.46	45.02 -4.43 0.00	81.32 -7.26 0.00	45.23 -4.01 -3.02	100.94 -8.64 -1.48	179.21 -17.46 0.00	76.37 -7.21 -11.01	77.68 -7.93 -5.09	73.50 -6.66 -7.36	35.48 -2.40 -13.96	96.73 -10.14 -1.76	73.15 -6.63 -7.55	55.68 -2.66 -23.31	70.21 -3.45 -31.65	30.89 -1.14 -18.99	25.77 -0.94 -16.80	19.78 -0.11 -18.24	9.66 0.36 -15.13
BINGHAMTON___COGEN 23790	37.30 0.16 -23.21	34.30 0.24 -9.43	37.25 0.41 0.00	43.62 0.23 -9.84	51.06 0.33 -2.91	23.54 0.13 -11.47	52.74 0.24 -8.81	49.78 0.33 0.00	89.52 0.94 0.00	52.78 0.60 -5.96	112.47 1.47 -2.89	198.30 1.62 0.00	94.94 0.59 -21.79	91.21 0.61 -10.07	88.16 0.80 -14.56	51.74 0.19 -27.62	109.18 0.59 -3.48	87.74 0.57 -14.95	71.52 0.58 -35.91	73.35 0.60 -30.74	50.74 0.13 -37.57	43.19 0.04 -33.24	37.19 0.02 -35.52	23.91 -0.05 -29.79
BLACK RIVER___HYD 24047	16.72 -0.01 -2.80	25.79 0.02 -1.14	36.91 0.07 0.00	34.62 -0.13 -1.19	48.07 -0.10 -0.35	13.29 -0.04 -1.38	44.66 -0.10 -1.07	49.62 0.16 0.00	89.32 0.73 0.00	47.28 0.33 -0.72	109.71 1.26 -0.35	199.14 2.46 0.00	75.84 0.64 -2.63	82.38 0.64 -1.22	74.90 0.34 -1.76	27.27 0.02 -3.34	105.75 0.22 -0.42	74.42 0.38 -1.81	39.62 0.24 -4.34	45.80 0.08 -3.70	17.61 0.02 -4.54	13.94 0.01 -4.02	5.94 0.00 -4.29	-2.22 0.02 -3.60
BLISS_WT_PWR 323608	25.37 -0.98 -12.43	27.97 -1.71 -5.05	34.16 -2.68 0.00	35.90 -2.93 -5.27	45.41 -3.97 -1.56	17.10 -0.99 -6.15	43.78 -4.64 -4.73	44.39 -5.07 0.00	80.15 -8.44 0.00	44.73 -4.69 -3.19	99.60 -10.07 -1.56	176.38 -20.30 0.00	76.00 -8.23 -11.67	76.95 -8.96 -5.39	73.38 -7.21 -7.80	36.31 -2.40 -14.79	96.66 -10.31 -1.86	73.22 -7.02 -8.00	55.93 -2.67 -23.57	68.42 -3.62 -30.02	31.90 -1.26 -20.11	26.66 -1.04 -17.79	20.79 -0.11 -19.25	10.50 0.33 -16.01
BLUE_CIRC_CHEM_DRP 24182	103.97 0.86 -89.19	62.42 1.57 -36.23	39.18 2.33 0.00	73.45 2.07 -37.83	61.85 2.86 -11.17	56.70 0.69 -44.07	79.78 2.23 -33.86	51.83 2.37 0.00	92.75 4.16 0.00	71.62 2.50 -22.89	124.91 5.69 -11.11	206.36 9.68 0.00	160.25 3.97 -83.71	123.67 4.45 -38.69	132.80 4.05 -55.95	131.37 1.33 -106.13	123.88 5.42 -13.35	133.60 3.95 -57.42	174.93 1.92 -137.98	162.10 2.28 -117.81	158.09 0.70 -144.35	138.16 0.55 -127.69	138.18 0.10 -136.43	108.26 -0.34 -114.44
BOC_GAS_DRP 24189	105.30 0.77 -90.60	62.82 1.40 -36.80	38.93 2.08 0.00	73.83 1.85 -38.43	61.71 2.54 -11.35	57.33 0.62 -44.77	80.10 2.02 -34.39	51.61 2.15 0.00	92.36 3.77 0.00	71.79 2.31 -23.25	124.53 5.13 -11.29	205.38 8.71 0.00	161.16 3.56 -85.04	123.82 3.99 -39.31	133.30 3.67 -56.84	132.95 1.22 -107.81	123.63 4.96 -13.57	134.14 3.59 -58.33	176.94 1.75 -140.16	163.79 2.11 -119.67	160.32 0.65 -146.63	140.13 0.51 -129.71	140.33 0.09 -138.59	110.11 -0.31 -116.25
BORALEX_4TH_BRANCH 23824	107.46 1.19 -92.34	64.30 2.17 -37.51	39.92 3.07 0.00	75.50 2.78 -39.16	63.35 3.96 -11.57	58.51 0.94 -45.63	82.30 3.55 -35.05	53.24 3.78 0.00	94.98 6.39 0.00	73.54 3.61 -23.71	128.19 8.58 -11.51	211.30 14.63 0.00	164.71 5.47 -86.68	126.70 6.11 -40.06	136.33 5.61 -57.93	135.58 1.78 -109.88	127.03 8.09 -13.83	137.61 5.93 -59.45	180.63 2.74 -142.86	167.18 3.19 -121.98	163.47 0.98 -149.45	142.86 0.75 -132.21	143.02 0.12 -141.25	112.22 -0.43 -118.48
BOWLINE___1 23526	84.00 1.10 -68.98	54.54 1.89 -28.02	39.53 2.69 0.00	65.33 2.52 -29.25	59.98 3.53 -8.64	46.93 0.90 -34.08	73.13 3.25 -26.19	53.31 3.85 0.00	95.43 6.85 0.00	68.04 4.13 -17.69	125.52 8.81 -8.60	211.40 14.72 0.00	143.18 5.87 -64.74	117.03 6.58 -29.92	122.12 6.05 -43.27	108.15 2.15 -82.08	124.70 9.26 -10.33	122.92 6.29 -44.41	144.96 3.22 -106.71	137.21 4.09 -91.11	125.95 1.27 -111.64	109.59 0.93 -98.75	107.32 0.15 -105.51	82.18 -0.49 -88.50
BOWLINE___2 23595	84.01 1.10 -68.98	54.54 1.89 -28.02	39.53 2.69 0.00	65.33 2.52 -29.26	59.99 3.53 -8.64	46.93 0.90 -34.09	73.13 3.25 -26.19	53.31 3.85 0.00	95.43 6.85 0.00	68.04 4.13 -17.69	125.52 8.81 -8.60	211.40 14.72 0.00	143.19 5.87 -64.75	117.04 6.59 -29.93	122.12 6.05 -43.27	108.16 2.15 -82.09	124.70 9.26 -10.33	122.93 6.29 -44.41	144.97 3.22 -106.72	137.22 4.09 -91.12	125.96 1.27 -111.65	109.60 0.93 -98.76	107.33 0.15 -105.52	82.19 -0.49 -88.51
BROOKHAVEN___DRP 24191	86.62 1.82 -70.87	56.52 3.11 -28.79	41.24 4.40 0.00	67.77 4.16 -30.06	62.77 6.07 -8.88	48.56 1.60 -35.02	82.03 5.85 -32.49	97.57 7.03 -41.08	102.09 12.66 -0.84	100.21 7.18 -46.80	131.74 13.69 -9.94	217.51 20.83 0.00	147.95 8.86 -66.52	121.29 10.02 -30.75	124.20 8.98 -42.43	113.97 3.42 -86.63	126.65 14.35 -7.19	117.47 10.72 -34.51	124.18 5.34 -83.81	138.04 6.28 -89.74	127.62 1.88 -112.69	116.99 1.46 -105.62	110.28 0.22 -108.41	84.36 -0.74 -90.94
BROOKLYN_NAVY_YARD 23515	86.05 1.26 -70.86	55.59 2.18 -28.78	39.96 3.12 0.00	66.49 2.88 -30.05	60.78 4.08 -8.88	48.00 1.04 -35.01	74.37 3.77 -26.90	54.11 4.65 0.00	97.13 8.54 0.00	69.49 5.10 -18.17	127.92 10.98 -8.83	214.47 17.79 0.00	145.98 6.91 -66.51	119.11 7.84 -30.74	124.44 7.20 -44.45	110.81 2.58 -84.32	126.91 11.19 -10.61	125.44 7.59 -45.62	148.46 3.81 -109.63	140.41 4.80 -93.60	129.22 1.49 -114.69	112.47 1.11 -101.45	110.22 0.18 -108.39	84.51 -0.58 -90.92
BROOKLYN___ARMY_DRP 323595	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93

BROOME_2_LFGE 323671	37.30 0.16 -23.21	34.30 0.24 -9.43	37.25 0.41 0.00	43.62 0.23 -9.84	51.06 0.33 -2.91	23.54 0.13 -11.47	52.74 0.24 -8.81	49.78 0.33 0.00	89.52 0.94 0.00	52.78 0.60 -5.96	112.47 1.47 -2.89	198.30 1.62 0.00	94.94 0.59 -21.79	91.21 0.61 -10.07	88.16 0.80 -14.56	51.74 0.19 -27.62	109.18 0.59 -3.48	87.74 0.57 -14.95	71.52 0.58 -35.91	73.35 0.60 -30.74	50.74 0.13 -37.57	43.19 0.04 -33.24	37.19 0.02 -35.52	23.91 -0.05 -29.79
BROOME___LFGE 323600	37.30 0.16 -23.21	34.30 0.24 -9.43	37.25 0.41 0.00	43.62 0.23 -9.84	51.06 0.33 -2.91	23.54 0.13 -11.47	52.74 0.24 -8.81	49.78 0.33 0.00	89.52 0.94 0.00	52.78 0.60 -5.96	112.47 1.47 -2.89	198.30 1.62 0.00	94.94 0.59 -21.79	91.21 0.61 -10.07	88.16 0.80 -14.56	51.74 0.19 -27.62	109.18 0.59 -3.48	87.74 0.57 -14.95	71.52 0.58 -35.91	73.35 0.60 -30.74	50.74 0.13 -37.57	43.19 0.04 -33.24	37.19 0.02 -35.52	23.91 -0.05 -29.79
BURROWS___LYONSDAL 23803	14.17 0.24 0.00	25.07 0.44 0.00	37.50 0.65 0.00	34.07 0.52 0.00	48.63 0.80 0.00	12.16 0.22 0.00	44.52 0.83 0.00	50.73 1.28 0.00	90.82 2.23 0.00	47.44 1.21 0.00	111.13 3.02 0.00	202.11 5.42 0.00	74.45 1.89 0.00	82.53 2.00 0.00	74.52 1.72 0.00	24.44 0.52 0.00	107.47 2.36 0.00	74.04 1.81 0.00	35.98 0.95 0.00	43.02 1.01 0.00	13.35 0.30 0.00	10.12 0.21 0.00	1.69 0.03 0.00	-5.95 -0.12 0.00
CAITHNESS_CC_1 323624	86.57 1.77 -70.87	56.43 3.02 -28.79	41.10 4.26 0.00	67.64 4.02 -30.06	62.58 5.88 -8.88	48.51 1.55 -35.02	81.84 5.66 -32.49	97.35 6.81 -41.08	101.67 12.24 -0.84	100.00 6.97 -46.80	131.23 13.18 -9.94	216.58 19.90 0.00	147.63 8.55 -66.52	120.93 9.65 -30.75	123.87 8.65 -42.42	113.84 3.33 -86.60	126.18 13.91 -7.16	117.06 10.36 -34.47	123.94 5.18 -83.74	137.81 6.09 -89.71	127.52 1.83 -112.65	116.91 1.42 -105.58	110.28 0.22 -108.41	84.38 -0.72 -90.94
CALPINE BETH_PAGE_GT4 24209	86.46 1.66 -70.87	56.26 2.85 -28.79	40.87 4.03 0.00	67.40 3.79 -30.06	62.15 5.45 -8.88	48.39 1.43 -35.02	81.33 5.16 -32.49	96.72 6.18 -41.08	100.61 11.18 -0.84	99.45 6.42 -46.80	131.05 12.99 -9.94	217.72 21.05 0.00	147.44 8.35 -66.52	120.66 9.39 -30.75	129.23 8.61 -47.83	134.86 3.24 -107.69	142.77 13.58 -24.08	145.90 9.79 -63.88	169.55 4.93 -129.59	158.73 6.03 -110.69	154.00 1.82 -139.14	144.18 1.40 -132.87	110.28 0.21 -108.41	84.40 -0.71 -90.94
CALPINE_BETH_PAGE_GT_4 323586	86.46 1.66 -70.87	56.26 2.85 -28.79	40.87 4.03 0.00	67.40 3.79 -30.06	62.15 5.45 -8.88	48.39 1.43 -35.02	81.33 5.16 -32.49	96.72 6.18 -41.08	100.61 11.18 -0.84	99.45 6.42 -46.80	131.05 12.99 -9.94	217.72 21.05 0.00	147.44 8.35 -66.52	120.66 9.39 -30.75	129.23 8.61 -47.83	134.86 3.24 -107.69	142.77 13.58 -24.08	145.90 9.79 -63.88	169.55 4.93 -129.59	158.73 6.03 -110.69	154.00 1.82 -139.14	144.18 1.40 -132.87	110.28 0.21 -108.41	84.40 -0.71 -90.94
CALPINE_BP_GT1 23823	86.46 1.66 -70.87	56.26 2.85 -28.79	40.87 4.03 0.00	67.40 3.79 -30.06	62.15 5.45 -8.88	48.39 1.43 -35.02	81.33 5.16 -32.49	96.72 6.18 -41.08	100.61 11.18 -0.84	99.45 6.42 -46.80	131.05 12.99 -9.94	217.72 21.05 0.00	147.44 8.35 -66.52	120.66 9.39 -30.75	129.23 8.61 -47.83	134.86 3.24 -107.69	142.77 13.58 -24.08	145.90 9.79 -63.88	169.55 4.93 -129.59	158.73 6.03 -110.69	154.00 1.82 -139.14	144.18 1.40 -132.87	110.28 0.21 -108.41	84.40 -0.71 -90.94
CALSPAN___DRP 24200	24.75 -0.75 -11.57	27.99 -1.34 -4.70	35.07 -1.77 0.00	36.23 -2.24 -4.91	46.23 -3.05 -1.45	16.83 -0.85 -5.73	43.98 -4.11 -4.40	44.70 -4.76 0.00	80.64 -7.94 0.00	44.83 -4.37 -2.98	99.97 -9.59 -1.45	177.67 -19.01 0.00	75.61 -7.82 -10.86	76.98 -8.57 -5.02	72.76 -7.30 -7.26	35.10 -2.59 -13.77	95.93 -10.91 -1.73	72.50 -7.18 -7.45	54.49 -3.01 -22.46	67.75 -3.89 -29.63	30.52 -1.26 -18.73	25.46 -1.02 -16.57	19.51 -0.12 -17.98	9.50 0.40 -14.93
CANDIGU_WT_PWR 323617	29.15 -0.46 -15.69	30.12 -0.88 -6.37	35.70 -1.14 0.00	38.85 -1.36 -6.66	48.02 -1.77 -1.97	19.29 -0.41 -7.76	47.58 -2.07 -5.96	47.14 -2.31 0.00	84.86 -3.73 0.00	48.17 -2.08 -4.03	105.56 -4.51 -1.96	186.93 -9.75 0.00	83.24 -4.06 -14.73	82.76 -4.57 -6.81	78.94 -3.70 -9.84	41.21 -1.38 -18.67	101.55 -5.91 -2.35	78.50 -3.83 -10.10	59.41 -1.35 -25.73	65.63 -1.80 -25.42	37.79 -0.65 -25.39	31.83 -0.54 -22.46	25.68 -0.06 -24.08	14.51 0.19 -20.15
CARR STREET_E_SYR 24060	20.12 -0.13 -6.33	26.94 -0.25 -2.57	36.46 -0.38 0.00	35.71 -0.53 -2.69	47.88 -0.73 -0.79	14.95 -0.12 -3.13	45.51 -0.59 -2.40	48.84 -0.62 0.00	87.57 -1.02 0.00	47.36 -0.49 -1.62	107.72 -1.17 -0.79	194.12 -2.56 0.00	77.61 -0.89 -5.94	82.25 -1.02 -2.75	75.92 -0.85 -3.97	31.14 -0.31 -7.53	104.38 -1.67 -0.95	75.17 -1.14 -4.08	44.38 -0.45 -9.79	49.57 -0.80 -8.36	23.05 -0.23 -10.24	18.77 -0.20 -9.06	11.30 -0.03 -9.68	2.40 0.11 -8.12
CARTHAGE___PAPER 23857	16.31 -0.03 -2.41	25.59 -0.02 -0.98	36.84 0.00 0.00	34.43 -0.15 -1.02	48.01 -0.11 -0.30	13.08 -0.05 -1.19	44.47 -0.14 -0.92	49.58 0.12 0.00	89.15 0.56 0.00	47.08 0.24 -0.62	109.39 0.98 -0.30	198.75 2.07 0.00	75.35 0.52 -2.26	82.08 0.50 -1.05	74.54 0.22 -1.51	26.78 -0.01 -2.87	105.62 0.15 -0.36	74.09 0.31 -1.55	38.97 0.20 -3.73	45.26 0.06 -3.19	16.97 0.02 -3.91	13.38 0.01 -3.45	5.34 0.00 -3.69	-2.73 0.01 -3.09
CE_DUNWOOD___DRP 24194	85.90 1.21 -70.76	55.46 2.09 -28.74	39.84 3.00 0.00	66.35 2.78 -30.01	60.60 3.92 -8.86	47.91 1.00 -34.96	74.17 3.62 -26.86	53.80 4.34 0.00	96.40 7.82 0.00	69.03 4.67 -18.14	127.01 10.08 -8.82	213.32 16.64 0.00	145.49 6.50 -66.42	118.56 7.33 -30.70	123.91 6.71 -44.39	110.51 2.39 -84.20	126.04 10.33 -10.60	124.86 7.07 -45.56	148.08 3.57 -109.47	139.96 4.48 -93.47	128.96 1.39 -114.53	112.25 1.03 -101.31	110.06 0.17 -108.25	84.42 -0.54 -90.80
CE_MILLWOOD___DRP 24193	85.64 1.17 -70.55	55.30 2.01 -28.66	39.73 2.89 0.00	66.15 2.68 -29.92	60.43 3.77 -8.84	47.76 0.96 -34.86	73.95 3.47 -26.78	53.62 4.16 0.00	96.05 7.46 0.00	68.78 4.47 -18.09	126.53 9.63 -8.79	212.61 15.93 0.00	145.04 6.26 -66.22	118.17 7.04 -30.61	123.54 6.48 -44.26	110.16 2.29 -83.95	125.61 9.94 -10.56	124.43 6.78 -45.42	147.62 3.44 -109.15	139.53 4.32 -93.19	128.57 1.34 -114.18	111.91 0.99 -101.01	109.73 0.16 -107.92	84.17 -0.52 -90.52
CE_NYC2_DRP 24202	86.13 1.34 -70.86	55.72 2.31 -28.78	40.15 3.31 0.00	66.66 3.05 -30.05	61.01 4.31 -8.88	48.05 1.10 -35.01	74.55 3.96 -26.90	54.36 4.91 0.00	97.48 8.90 0.00	69.71 5.32 -18.17	128.26 11.33 -8.83	214.91 18.23 0.00	146.31 7.23 -66.51	119.49 8.22 -30.74	124.75 7.49 -44.45	110.93 2.69 -84.32	127.31 11.59 -10.61	125.66 7.81 -45.62	148.55 3.89 -109.63	140.57 4.95 -93.60	129.27 1.54 -114.69	112.52 1.15 -101.46	110.24 0.19 -108.40	84.49 -0.60 -90.93
CE_NYC_DRP 24195	86.07 1.29 -70.86	55.64 2.23 -28.78	40.04 3.20 0.00	66.57 2.96 -30.05	60.88 4.19 -8.88	48.02 1.07 -35.01	74.47 3.88 -26.90	54.22 4.76 0.00	97.26 8.67 0.00	69.58 5.19 -18.17	128.16 11.22 -8.83	215.05 18.37 0.00	146.20 7.12 -66.51	119.34 8.07 -30.74	124.67 7.41 -44.45	110.88 2.64 -84.32	127.20 11.48 -10.61	125.62 7.77 -45.62	148.55 3.90 -109.63	140.51 4.90 -93.60	129.24 1.52 -114.68	112.49 1.13 -101.45	110.22 0.18 -108.39	84.50 -0.59 -90.92

CHAFEE___LFGE 323603	25.20 -0.72 -11.99	28.21 -1.28 -4.87	35.10 -1.74 0.00	36.46 -2.18 -5.09	46.36 -2.97 -1.51	17.06 -0.82 -5.94	44.27 -3.98 -4.56	44.97 -4.49 0.00	81.10 -7.49 0.00	45.15 -4.15 -3.08	100.59 -9.02 -1.51	178.56 -18.12 0.00	76.34 -7.47 -11.25	77.53 -8.20 -5.20	73.43 -6.89 -7.52	35.75 -2.43 -14.26	96.66 -10.24 -1.80	73.22 -6.73 -7.72	55.30 -2.73 -23.00	68.25 -3.59 -29.82	31.27 -1.18 -19.40	26.11 -0.96 -17.17	20.14 -0.11 -18.60	9.99 0.36 -15.46
CHATEAUG_WT_PWR 323614	13.37 -0.56 0.00	23.63 -1.00 0.00	35.36 -1.48 0.00	32.33 -1.22 0.00	46.23 -1.59 0.00	11.49 -0.45 0.00	42.20 -1.49 0.00	47.71 -1.75 0.00	85.18 -3.41 0.00	44.14 -2.08 0.00	103.54 -4.57 0.00	189.30 -7.37 0.00	69.72 -2.84 0.00	77.14 -3.39 0.00	69.36 -3.44 0.00	22.59 -1.33 0.00	99.79 -5.32 0.00	68.73 -3.50 0.00	33.11 -1.93 0.00	40.29 -1.73 0.00	12.61 -0.44 0.00	9.58 -0.32 0.00	1.58 -0.07 0.00	-5.83 0.01 0.00
CHAT_HIGH_FALL_HYD 323578	13.42 -0.50 0.00	23.75 -0.87 0.00	35.56 -1.28 0.00	32.52 -1.03 0.00	46.51 -1.31 0.00	11.54 -0.40 0.00	42.45 -1.24 0.00	48.01 -1.45 0.00	85.80 -2.79 0.00	44.46 -1.76 0.00	104.35 -3.75 0.00	191.03 -5.65 0.00	70.35 -2.22 0.00	77.86 -2.67 0.00	70.06 -2.74 0.00	22.84 -1.08 0.00	101.01 -4.10 0.00	69.55 -2.68 0.00	33.53 -1.51 0.00	40.71 -1.31 0.00	12.72 -0.32 0.00	9.67 -0.23 0.00	1.59 -0.05 0.00	-5.84 0.00 0.00
CHAUTAUQUA___LFGE 323629	25.08 -0.65 -11.81	28.20 -1.22 -4.80	35.28 -1.57 0.00	36.47 -2.09 -5.01	46.47 -2.83 -1.48	17.03 -0.76 -5.85	44.44 -3.75 -4.49	45.15 -4.31 0.00	81.36 -7.23 0.00	45.37 -3.89 -3.04	101.39 -8.20 -1.48	180.31 -16.36 0.00	76.80 -6.85 -11.08	78.15 -7.50 -5.12	73.87 -6.34 -7.41	35.65 -2.32 -14.05	97.04 -9.84 -1.77	73.35 -6.48 -7.60	54.72 -2.67 -22.36	67.23 -3.42 -28.64	31.05 -1.11 -19.11	25.93 -0.89 -16.91	19.84 -0.10 -18.29	9.71 0.32 -15.21
CH_MIDHUDSON___DRP 24192	90.89 1.26 -75.71	57.56 2.18 -30.75	40.03 3.19 0.00	68.61 2.95 -32.11	61.42 4.11 -9.48	50.40 1.05 -37.41	76.21 3.78 -28.74	53.94 4.48 0.00	96.66 8.07 0.00	70.41 4.77 -19.42	128.03 10.49 -9.43	214.25 17.57 0.00	150.42 6.79 -71.06	120.97 7.60 -32.85	127.24 6.95 -47.49	116.44 2.43 -90.09	126.98 10.54 -11.34	128.33 7.36 -48.74	155.88 3.72 -117.13	146.58 4.56 -100.01	136.98 1.40 -122.53	119.34 1.04 -108.40	117.63 0.17 -115.81	90.76 -0.55 -97.15
CH_MISC_IPPS 23765	88.26 1.30 -73.03	56.55 2.25 -29.67	40.13 3.29 0.00	67.57 3.04 -30.97	61.23 4.26 -9.15	49.12 1.09 -36.09	75.36 3.95 -27.72	54.14 4.68 0.00	97.01 8.42 0.00	69.91 4.96 -18.73	128.12 10.91 -9.10	215.10 18.42 0.00	148.24 7.12 -68.55	120.18 7.96 -31.68	125.90 7.29 -45.82	113.36 2.54 -86.91	127.09 11.04 -10.94	126.94 7.69 -47.02	151.91 3.89 -112.99	143.26 4.78 -96.47	132.72 1.47 -118.20	115.56 1.09 -104.56	113.55 0.18 -111.72	87.31 -0.57 -93.71
CH_RES_BVR_FALLS 23983	9.83 -0.24 3.85	22.66 -0.40 1.56	36.30 -0.54 0.00	31.49 -0.43 1.63	46.67 -0.67 0.48	9.87 -0.18 1.90	41.59 -0.64 1.46	48.65 -0.81 0.00	87.22 -1.37 0.00	44.47 -0.77 0.98	105.94 -1.69 0.48	193.90 -2.78 0.00	67.74 -1.21 3.61	77.44 -1.42 1.67	68.98 -1.40 2.41	18.85 -0.49 4.58	102.34 -2.19 0.58	68.16 -1.60 2.48	28.27 -0.81 5.95	36.01 -0.92 5.08	6.56 -0.26 6.23	4.26 -0.14 5.51	-4.25 -0.02 5.89	-10.73 0.04 4.94
CH_RES_NIAGARA 23895	23.51 -1.17 -10.76	26.96 -2.03 -4.37	34.09 -2.75 0.00	34.93 -3.20 -4.56	44.75 -4.43 -1.35	16.01 -1.27 -5.33	42.02 -5.77 -4.10	42.55 -6.91 0.00	76.63 -11.96 0.00	42.49 -6.51 -2.77	94.62 -14.83 -1.34	168.55 -28.13 0.00	71.41 -11.25 -10.10	72.81 -12.38 -4.67	68.64 -10.91 -6.75	32.94 -3.79 -12.81	90.96 -15.76 -1.61	68.58 -10.57 -6.93	44.08 -4.77 -13.81	41.69 -6.06 -5.74	28.54 -1.93 -17.42	23.82 -1.50 -15.41	17.69 -0.21 -16.25	8.59 0.68 -13.74
CH_RES_SYRACUSE 23985	20.95 -0.05 -7.07	27.40 -0.09 -2.87	36.70 -0.15 0.00	36.24 -0.31 -3.00	48.29 -0.42 -0.89	15.40 -0.03 -3.50	46.10 -0.27 -2.68	49.22 -0.24 0.00	88.23 -0.35 0.00	47.87 -0.17 -1.81	108.52 -0.47 -0.88	195.44 -1.24 0.00	78.79 -0.41 -6.64	83.12 -0.47 -3.07	76.86 -0.38 -4.44	32.17 -0.16 -8.41	105.18 -0.99 -1.06	76.14 -0.65 -4.55	45.77 -0.21 -10.94	50.82 -0.54 -9.34	24.33 -0.16 -11.45	19.90 -0.14 -10.12	12.45 -0.02 -10.82	3.32 0.08 -9.07
CLINTON_WT_PWR 323605	13.37 -0.56 0.00	23.63 -1.00 0.00	35.36 -1.48 0.00	32.33 -1.22 0.00	46.23 -1.59 0.00	11.49 -0.45 0.00	42.20 -1.49 0.00	47.71 -1.75 0.00	85.18 -3.41 0.00	44.14 -2.08 0.00	103.54 -4.57 0.00	189.30 -7.37 0.00	69.72 -2.84 0.00	77.14 -3.39 0.00	69.36 -3.44 0.00	22.59 -1.33 0.00	99.79 -5.32 0.00	68.73 -3.50 0.00	33.11 -1.93 0.00	40.29 -1.73 0.00	12.61 -0.44 0.00	9.58 -0.32 0.00	1.58 -0.07 0.00	-5.83 0.01 0.00
CLINTON___LFGE 323618	13.64 -0.28 0.00	24.10 -0.52 0.00	36.06 -0.78 0.00	32.95 -0.61 0.00	47.12 -0.71 0.00	11.73 -0.21 0.00	43.09 -0.61 0.00	48.80 -0.65 0.00	87.19 -1.40 0.00	45.25 -0.98 0.00	106.18 -1.92 0.00	193.99 -2.69 0.00	71.47 -1.10 0.00	78.91 -1.62 0.00	70.90 -1.90 0.00	23.00 -0.92 0.00	101.69 -3.42 0.00	70.18 -2.05 0.00	33.81 -1.22 0.00	41.27 -0.74 0.00	12.95 -0.10 0.00	9.83 -0.08 0.00	1.62 -0.03 0.00	-5.95 -0.12 0.00
COLONIE_LFGE___ 323577	109.02 1.07 -94.03	64.75 1.93 -38.19	39.64 2.79 0.00	75.94 2.51 -39.88	63.16 3.57 -11.78	59.26 0.86 -46.46	82.49 3.10 -35.70	52.75 3.30 0.00	94.27 5.69 0.00	73.65 3.27 -24.16	127.57 7.75 -11.72	210.04 13.36 0.00	165.98 5.16 -88.26	127.07 5.75 -40.79	137.08 5.29 -58.99	137.50 1.70 -111.89	126.62 7.44 -14.08	138.22 5.45 -60.54	183.06 2.55 -145.47	169.21 2.99 -124.20	166.14 0.92 -152.18	145.24 0.71 -134.63	145.60 0.11 -143.84	114.40 -0.41 -120.65
COPENHAGEN_WT_PWR 323753	16.82 -0.18 -3.07	25.63 -0.24 -1.25	36.55 -0.30 0.00	34.36 -0.50 -1.31	47.57 -0.64 -0.39	13.27 -0.19 -1.52	44.18 -0.68 -1.17	48.93 -0.52 0.00	88.08 -0.50 0.00	46.69 -0.33 -0.79	108.16 -0.33 -0.38	196.27 -0.41 0.00	75.00 -0.45 -2.88	81.31 -0.55 -1.33	73.95 -0.77 -1.93	27.24 -0.34 -3.66	104.10 -1.47 -0.46	73.38 -0.82 -1.98	39.44 -0.35 -4.75	45.44 -0.64 -4.06	17.83 -0.19 -4.97	14.17 -0.14 -4.40	6.33 -0.02 -4.70	-1.79 0.10 -3.94
CORNELL_____ 23752	30.01 0.27 -15.82	31.49 0.44 -6.43	37.45 0.60 0.00	40.60 0.34 -6.71	50.40 0.59 -1.98	20.01 0.25 -7.82	50.39 0.70 -6.01	50.10 0.64 0.00	89.87 1.28 0.00	51.09 0.81 -4.06	112.05 1.97 -1.97	199.80 3.11 0.00	88.53 1.12 -14.85	88.51 1.12 -6.86	83.88 1.15 -9.92	43.09 0.35 -18.83	108.71 1.23 -2.37	83.49 1.07 -10.18	60.32 0.82 -24.48	63.76 0.79 -20.96	38.87 0.22 -25.60	32.66 0.09 -22.65	25.89 0.03 -24.20	14.35 -0.12 -20.30
COXSACKIE___GT 23611	95.20 1.50 -79.77	59.67 2.65 -32.40	40.77 3.93 0.00	70.94 3.56 -33.83	62.81 5.00 -9.99	52.62 1.27 -39.41	78.49 4.52 -30.28	54.63 5.17 0.00	98.08 9.49 0.00	72.19 5.50 -20.46	130.72 12.68 -9.94	218.79 22.11 0.00	155.85 8.41 -74.87	124.47 9.33 -34.61	131.26 8.42 -50.04	121.62 2.79 -94.92	129.17 12.11 -11.94	132.31 8.73 -51.35	162.76 4.32 -123.41	152.53 5.15 -105.37	143.71 1.57 -129.10	125.28 1.17 -114.21	123.87 0.20 -122.02	95.87 -0.65 -102.35

CPV_VALLEY___CC1 323721	76.83 0.91 -62.00	51.40 1.59 -25.18	39.11 2.26 0.00	61.96 2.11 -26.30	58.52 2.93 -7.77	43.33 0.76 -30.63	69.93 2.70 -23.54	52.59 3.13 0.00	94.01 5.42 0.00	65.44 3.32 -15.90	122.85 7.02 -7.73	208.28 11.60 0.00	135.40 4.64 -58.20	112.63 5.21 -26.90	116.49 4.80 -38.90	99.40 1.71 -73.78	121.70 7.31 -9.28	117.15 5.00 -39.91	133.51 2.55 -95.92	127.13 3.22 -81.90	114.39 0.99 -100.35	99.42 0.74 -88.77	96.62 0.12 -94.84	73.33 -0.39 -79.56
CPV_VALLEY___CC2 323722	76.83 0.91 -62.00	51.40 1.59 -25.18	39.11 2.26 0.00	61.96 2.11 -26.30	58.52 2.93 -7.77	43.33 0.76 -30.63	69.93 2.70 -23.54	52.59 3.13 0.00	94.01 5.42 0.00	65.44 3.32 -15.90	122.85 7.02 -7.73	208.28 11.60 0.00	135.40 4.64 -58.20	112.63 5.21 -26.90	116.49 4.80 -38.90	99.40 1.71 -73.78	121.70 7.31 -9.28	117.15 5.00 -39.91	133.51 2.55 -95.92	127.13 3.22 -81.90	114.39 0.99 -100.35	99.42 0.74 -88.77	96.62 0.12 -94.84	73.33 -0.39 -79.56
CRESCENT___HYD 24018	109.02 1.07 -94.03	64.75 1.93 -38.19	39.64 2.79 0.00	75.94 2.51 -39.88	63.16 3.57 -11.78	59.26 0.86 -46.46	82.49 3.10 -35.70	52.75 3.30 0.00	94.27 5.69 0.00	73.65 3.27 -24.16	127.57 7.75 -11.72	210.04 13.36 0.00	165.98 5.16 -88.26	127.07 5.75 -40.79	137.08 5.29 -58.99	137.50 1.70 -111.89	126.62 7.44 -14.08	138.22 5.45 -60.54	183.06 2.55 -145.47	169.21 2.99 -124.20	166.14 0.92 -152.18	145.24 0.71 -134.63	145.60 0.11 -143.84	114.40 -0.41 -120.65
CRUCIBLE_METL_DRP 24180	20.95 -0.05 -7.07	27.40 -0.09 -2.87	36.70 -0.15 0.00	36.24 -0.31 -3.00	48.29 -0.42 -0.89	15.40 -0.03 -3.50	46.10 -0.27 -2.68	49.22 -0.24 0.00	88.23 -0.35 0.00	47.87 -0.17 -1.81	108.52 -0.47 -0.88	195.44 -1.24 0.00	78.79 -0.41 -6.64	83.12 -0.47 -3.07	76.86 -0.38 -4.44	32.17 -0.16 -8.41	105.18 -0.99 -1.06	76.14 -0.65 -4.55	45.77 -0.21 -10.94	50.82 -0.54 -9.34	24.33 -0.16 -11.45	19.90 -0.14 -10.12	12.45 -0.02 -10.82	3.32 0.08 -9.07
DANC___LFGE 323619	17.72 -0.22 -4.02	25.89 -0.36 -1.63	36.33 -0.51 0.00	34.58 -0.67 -1.71	47.41 -0.92 -0.50	13.70 -0.23 -1.99	44.35 -0.87 -1.52	48.64 -0.82 0.00	87.41 -1.18 0.00	46.56 -0.70 -1.03	107.26 -1.35 -0.50	194.26 -2.42 0.00	75.30 -1.04 -3.77	81.15 -1.12 -1.74	74.16 -1.16 -2.52	28.24 -0.46 -4.78	103.60 -2.11 -0.60	73.41 -1.41 -2.59	40.61 -0.64 -6.21	46.32 -1.00 -5.31	19.25 -0.30 -6.50	15.44 -0.22 -5.75	7.76 -0.04 -6.15	-0.54 0.14 -5.15
DANSKAMMER___1 23586	88.26 1.30 -73.03	56.55 2.25 -29.67	40.13 3.29 0.00	67.57 3.04 -30.97	61.23 4.26 -9.15	49.12 1.09 -36.09	75.36 3.95 -27.72	54.14 4.68 0.00	97.01 8.42 0.00	69.91 4.96 -18.73	128.12 10.91 -9.10	215.10 18.42 0.00	148.24 7.12 -68.55	120.18 7.96 -31.68	125.90 7.29 -45.82	113.36 2.54 -86.91	127.09 11.04 -10.94	126.94 7.69 -47.02	151.91 3.89 -112.99	143.26 4.78 -96.47	132.72 1.47 -118.20	115.56 1.09 -104.56	113.55 0.18 -111.72	87.31 -0.57 -93.71
DANSKAMMER___2 23589	88.26 1.30 -73.03	56.55 2.25 -29.67	40.13 3.29 0.00	67.57 3.04 -30.97	61.23 4.26 -9.15	49.12 1.09 -36.09	75.36 3.95 -27.72	54.14 4.68 0.00	97.01 8.42 0.00	69.91 4.96 -18.73	128.12 10.91 -9.10	215.10 18.42 0.00	148.24 7.12 -68.55	120.18 7.96 -31.68	125.90 7.29 -45.82	113.36 2.54 -86.91	127.09 11.04 -10.94	126.94 7.69 -47.02	151.91 3.89 -112.99	143.26 4.78 -96.47	132.72 1.47 -118.20	115.56 1.09 -104.56	113.55 0.18 -111.72	87.31 -0.57 -93.71
DANSKAMMER___3 23590	88.26 1.30 -73.03	56.55 2.25 -29.67	40.13 3.29 0.00	67.57 3.04 -30.97	61.23 4.26 -9.15	49.12 1.09 -36.09	75.36 3.95 -27.72	54.14 4.68 0.00	97.01 8.42 0.00	69.91 4.96 -18.73	128.12 10.91 -9.10	215.10 18.42 0.00	148.24 7.12 -68.55	120.18 7.96 -31.68	125.90 7.29 -45.82	113.36 2.54 -86.91	127.09 11.04 -10.94	126.94 7.69 -47.02	151.91 3.89 -112.99	143.26 4.78 -96.47	132.72 1.47 -118.20	115.56 1.09 -104.56	113.55 0.18 -111.72	87.31 -0.57 -93.71
DANSKAMMER___4 23591	88.26 1.30 -73.03	56.55 2.25 -29.67	40.13 3.29 0.00	67.57 3.04 -30.97	61.23 4.26 -9.15	49.12 1.09 -36.09	75.36 3.95 -27.72	54.14 4.68 0.00	97.01 8.42 0.00	69.91 4.96 -18.73	128.12 10.91 -9.10	215.10 18.42 0.00	148.24 7.12 -68.55	120.18 7.96 -31.68	125.90 7.29 -45.82	113.36 2.54 -86.91	127.09 11.04 -10.94	126.94 7.69 -47.02	151.91 3.89 -112.99	143.26 4.78 -96.47	132.72 1.47 -118.20	115.56 1.09 -104.56	113.55 0.18 -111.72	87.31 -0.57 -93.71
DANSKAMMER___DIESEL 23592	88.26 1.30 -73.03	56.55 2.25 -29.67	40.13 3.29 0.00	67.57 3.04 -30.97	61.23 4.26 -9.15	49.12 1.09 -36.09	75.36 3.95 -27.72	54.14 4.68 0.00	97.01 8.42 0.00	69.91 4.96 -18.73	128.12 10.91 -9.10	215.10 18.42 0.00	148.24 7.12 -68.55	120.18 7.96 -31.68	125.90 7.29 -45.82	113.36 2.54 -86.91	127.09 11.04 -10.94	126.94 7.69 -47.02	151.91 3.89 -112.99	143.26 4.78 -96.47	132.72 1.47 -118.20	115.56 1.09 -104.56	113.55 0.18 -111.72	87.31 -0.57 -93.71
DASHVILLE___HYD 23610	88.74 1.10 -73.72	56.46 1.89 -29.94	39.60 2.76 0.00	67.39 2.57 -31.27	60.61 3.56 -9.23	49.28 0.92 -36.42	75.01 3.33 -27.99	53.41 3.95 0.00	95.57 6.98 0.00	69.39 4.25 -18.91	126.57 9.28 -9.19	212.19 15.51 0.00	147.78 6.02 -69.19	119.27 6.76 -31.98	125.25 6.20 -46.24	113.82 2.19 -87.72	125.60 9.45 -11.04	126.23 6.54 -47.46	152.40 3.32 -114.05	143.51 4.13 -97.38	133.63 1.28 -119.31	116.39 0.94 -105.54	114.57 0.15 -112.77	88.27 -0.49 -94.59
DELAWARE___LFGE 323621	45.03 0.64 -30.47	38.10 1.10 -12.38	38.52 1.67 0.00	47.95 1.47 -12.92	53.66 2.02 -3.82	27.55 0.55 -15.06	57.19 1.94 -11.57	51.63 2.18 0.00	92.64 4.06 0.00	56.44 2.40 -7.82	117.30 5.40 -3.80	205.91 9.23 0.00	104.65 3.48 -28.60	97.56 3.82 -13.22	95.45 3.54 -19.11	61.35 1.17 -36.26	114.56 4.89 -4.56	95.31 3.46 -19.62	83.99 1.82 -47.14	84.50 2.20 -40.29	63.02 0.66 -49.32	54.01 0.47 -43.63	48.35 0.08 -46.61	33.00 -0.27 -39.10
DOGLEVILLE___HYD 23807	12.93 0.93 1.92	25.47 1.63 0.78	39.17 2.32 0.00	34.89 2.15 0.81	50.57 2.98 0.24	11.75 0.76 0.95	45.53 2.57 0.73	52.54 3.09 0.00	94.56 5.97 0.00	49.19 3.46 0.49	116.05 8.19 0.24	209.29 12.61 0.00	75.41 4.65 1.80	84.82 5.12 0.83	76.47 4.87 1.20	23.26 1.62 2.28	111.28 6.46 0.29	75.96 4.97 1.23	34.67 2.60 2.97	42.36 2.88 2.53	10.81 0.86 3.10	7.77 0.61 2.75	-1.17 0.11 2.93	-8.68 -0.39 2.46
DUNKIRK___1 23563	25.05 -0.65 -11.78	28.19 -1.22 -4.79	35.27 -1.57 0.00	36.46 -2.09 -5.00	46.48 -2.82 -1.48	17.01 -0.76 -5.83	44.41 -3.76 -4.48	45.13 -4.33 0.00	81.33 -7.26 0.00	45.33 -3.92 -3.03	101.31 -8.27 -1.48	180.14 -16.54 0.00	76.70 -6.93 -11.06	78.06 -7.58 -5.11	73.77 -6.42 -7.39	35.60 -2.34 -14.02	96.95 -9.92 -1.76	73.28 -6.53 -7.58	54.67 -2.68 -22.32	67.16 -3.46 -28.61	31.00 -1.12 -19.07	25.88 -0.90 -16.87	19.80 -0.10 -18.25	9.68 0.33 -15.18
DUNKIRK___2 23564	25.05 -0.65 -11.78	28.19 -1.22 -4.79	35.27 -1.57 0.00	36.46 -2.09 -5.00	46.48 -2.82 -1.48	17.01 -0.76 -5.83	44.41 -3.76 -4.48	45.13 -4.33 0.00	81.33 -7.26 0.00	45.33 -3.92 -3.03	101.31 -8.27 -1.48	180.14 -16.54 0.00	76.70 -6.93 -11.06	78.06 -7.58 -5.11	73.77 -6.42 -7.39	35.60 -2.34 -14.02	96.95 -9.92 -1.76	73.28 -6.53 -7.58	54.67 -2.68 -22.32	67.16 -3.46 -28.61	31.00 -1.12 -19.07	25.88 -0.90 -16.87	19.80 -0.10 -18.25	9.68 0.33 -15.18

DUNKIRK___3 23565	24.87 -0.70 -11.64	28.08 -1.28 -4.73	35.17 -1.67 0.00	36.32 -2.17 -4.94	46.35 -2.93 -1.46	16.91 -0.80 -5.76	44.20 -3.91 -4.43	44.94 -4.52 0.00	81.06 -7.53 0.00	45.12 -4.10 -2.99	100.79 -8.78 -1.46	179.15 -17.52 0.00	76.23 -7.26 -10.93	77.59 -7.98 -5.05	73.34 -6.76 -7.30	35.32 -2.45 -13.85	96.53 -10.33 -1.74	72.91 -6.81 -7.49	54.21 -2.81 -21.99	66.56 -3.61 -28.16	30.71 -1.17 -18.84	25.63 -0.95 -16.66	19.57 -0.11 -18.03	9.52 0.36 -14.99
DUNKIRK___4 23566	24.87 -0.70 -11.64	28.08 -1.28 -4.73	35.17 -1.67 0.00	36.32 -2.17 -4.94	46.35 -2.93 -1.46	16.91 -0.80 -5.76	44.20 -3.91 -4.43	44.94 -4.52 0.00	81.06 -7.53 0.00	45.12 -4.10 -2.99	100.79 -8.78 -1.46	179.15 -17.52 0.00	76.23 -7.26 -10.93	77.59 -7.98 -5.05	73.34 -6.76 -7.30	35.32 -2.45 -13.85	96.53 -10.33 -1.74	72.91 -6.81 -7.49	54.21 -2.81 -21.99	66.56 -3.61 -28.16	30.71 -1.17 -18.84	25.63 -0.95 -16.66	19.57 -0.11 -18.03	9.52 0.36 -14.99
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	86.05 1.27 -70.86	55.60 2.19 -28.78	39.98 3.13 0.00	66.51 2.90 -30.05	60.79 4.10 -8.88	48.00 1.05 -35.01	74.38 3.79 -26.90	54.02 4.57 0.00	96.83 8.24 0.00	69.31 4.91 -18.17	127.57 10.64 -8.83	214.14 17.46 0.00	145.88 6.80 -66.51	118.95 7.68 -30.74	124.31 7.06 -44.45	110.75 2.51 -84.32	126.58 10.86 -10.61	125.28 7.43 -45.62	148.40 3.74 -109.63	140.29 4.68 -93.60	129.18 1.45 -114.69	112.44 1.08 -101.45	110.22 0.17 -108.39	84.52 -0.57 -90.92
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	85.31 1.14 -70.25	55.12 1.96 -28.53	39.68 2.83 0.00	65.98 2.64 -29.79	60.32 3.70 -8.80	47.60 0.95 -34.71	73.78 3.42 -26.67	53.51 4.05 0.00	95.77 7.18 0.00	68.54 4.30 -18.01	126.21 9.35 -8.75	212.37 15.69 0.00	144.64 6.14 -65.94	117.86 6.85 -30.48	123.19 6.32 -44.07	109.74 2.23 -83.59	125.27 9.64 -10.52	124.10 6.65 -45.22	147.08 3.38 -108.67	139.01 4.21 -92.79	128.04 1.30 -113.69	111.44 0.96 -100.57	109.26 0.16 -107.45	83.80 -0.50 -90.13
E179THST_138_KV_TB4_REV_LBMP_J 345001	86.09 1.30 -70.86	55.63 2.22 -28.78	40.03 3.19 0.00	66.53 2.92 -30.05	60.81 4.12 -8.88	48.01 1.06 -35.01	74.42 3.83 -26.90	54.27 4.81 0.00	97.15 8.56 0.00	69.55 5.16 -18.17	127.84 10.91 -8.83	214.06 17.38 0.00	146.14 7.06 -66.51	119.25 7.98 -30.74	124.46 7.21 -44.45	110.85 2.61 -84.32	126.76 11.04 -10.61	125.28 7.42 -45.62	148.37 3.71 -109.63	140.38 4.76 -93.60	129.22 1.48 -114.69	112.47 1.11 -101.45	110.23 0.18 -108.40	84.52 -0.58 -90.93
EAST HAMPTON___GT 23717	88.11 3.32 -70.87	59.14 5.73 -28.79	45.24 8.40 0.00	71.38 7.76 -30.06	68.10 11.40 -8.88	49.96 3.00 -35.02	87.32 11.14 -32.49	103.77 13.23 -41.08	113.69 24.27 -0.84	106.31 13.28 -46.80	145.59 27.54 -9.94	243.27 46.59 0.00	157.43 18.34 -66.52	131.70 20.43 -30.75	132.35 17.10 -42.45	116.32 5.70 -86.70	137.64 25.28 -7.25	126.07 19.22 -34.62	128.12 9.12 -83.97	142.28 10.44 -89.82	129.02 3.20 -112.78	118.04 2.42 -105.72	110.43 0.37 -108.41	83.87 -1.23 -90.94
EAST RIVER___6 23660	86.07 1.29 -70.86	55.64 2.23 -28.78	40.02 3.18 0.00	66.55 2.94 -30.05	60.87 4.17 -8.88	48.02 1.07 -35.01	74.47 3.88 -26.90	54.23 4.77 0.00	97.30 8.71 0.00	69.60 5.20 -18.17	128.18 11.24 -8.83	215.12 18.44 0.00	146.23 7.16 -66.51	119.35 8.08 -30.74	124.67 7.41 -44.45	110.89 2.65 -84.32	127.25 11.53 -10.61	125.66 7.81 -45.62	148.56 3.90 -109.63	140.51 4.90 -93.60	129.24 1.52 -114.69	112.49 1.13 -101.45	110.23 0.18 -108.39	84.51 -0.58 -90.92
EAST RIVER___7 23524	86.07 1.29 -70.86	55.64 2.23 -28.78	40.02 3.18 0.00	66.55 2.94 -30.05	60.87 4.17 -8.88	48.02 1.07 -35.01	74.47 3.88 -26.90	54.23 4.77 0.00	97.30 8.71 0.00	69.60 5.20 -18.17	128.18 11.24 -8.83	215.12 18.44 0.00	146.23 7.16 -66.51	119.35 8.08 -30.74	124.67 7.41 -44.45	110.89 2.65 -84.32	127.25 11.53 -10.61	125.66 7.81 -45.62	148.56 3.90 -109.63	140.51 4.90 -93.60	129.24 1.52 -114.69	112.49 1.13 -101.45	110.23 0.18 -108.39	84.51 -0.58 -90.92
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	85.90 1.21 -70.76	55.46 2.09 -28.74	39.84 3.00 0.00	66.35 2.78 -30.01	60.60 3.92 -8.86	47.91 1.00 -34.96	74.17 3.62 -26.86	53.80 4.34 0.00	96.40 7.82 0.00	69.03 4.67 -18.14	127.01 10.08 -8.82	213.32 16.64 0.00	145.49 6.50 -66.42	118.56 7.33 -30.70	123.91 6.71 -44.39	110.51 2.39 -84.20	126.04 10.33 -10.60	124.86 7.07 -45.56	148.08 3.57 -109.47	139.96 4.48 -93.47	128.96 1.39 -114.53	112.25 1.03 -101.31	110.06 0.17 -108.25	84.42 -0.54 -90.80
EAST_HAMPTON___DIESEL 23722	88.12 3.32 -70.87	59.15 5.74 -28.79	45.26 8.42 0.00	71.40 7.79 -30.06	68.13 11.43 -8.88	49.97 3.00 -35.02	87.33 11.15 -32.49	103.79 13.25 -41.08	113.75 24.32 -0.84	106.34 13.31 -46.80	145.66 27.61 -9.94	243.37 46.69 0.00	157.48 18.40 -66.52	131.75 20.48 -30.75	132.40 17.15 -42.45	116.34 5.72 -86.70	137.73 25.37 -7.25	126.13 19.29 -34.62	128.14 9.14 -83.97	142.31 10.48 -89.82	129.03 3.21 -112.78	118.05 2.43 -105.72	110.43 0.37 -108.41	83.87 -1.24 -90.94
EAST_RIVER___1 323558	86.07 1.29 -70.86	55.64 2.23 -28.78	40.04 3.20 0.00	66.57 2.96 -30.05	60.88 4.19 -8.88	48.02 1.07 -35.01	74.47 3.88 -26.90	54.22 4.76 0.00	97.26 8.67 0.00	69.58 5.19 -18.17	128.16 11.22 -8.83	215.05 18.37 0.00	146.20 7.12 -66.51	119.34 8.07 -30.74	124.67 7.41 -44.45	110.88 2.64 -84.32	127.20 11.48 -10.61	125.62 7.77 -45.62	148.55 3.90 -109.63	140.51 4.90 -93.60	129.24 1.52 -114.68	112.49 1.13 -101.45	110.22 0.18 -108.39	84.50 -0.59 -90.92
EAST_RIVER___2 323559	86.07 1.29 -70.86	55.64 2.23 -28.78	40.02 3.18 0.00	66.55 2.94 -30.05	60.87 4.17 -8.88	48.02 1.07 -35.01	74.47 3.88 -26.90	54.23 4.77 0.00	97.30 8.71 0.00	69.60 5.20 -18.17	128.18 11.24 -8.83	215.12 18.44 0.00	146.23 7.16 -66.51	119.35 8.08 -30.74	124.67 7.41 -44.45	110.89 2.65 -84.32	127.25 11.53 -10.61	125.66 7.81 -45.62	148.56 3.90 -109.63	140.51 4.90 -93.60	129.24 1.52 -114.69	112.49 1.13 -101.45	110.23 0.18 -108.39	84.51 -0.58 -90.92
EAST___DELAWARE_HYD 23607	79.61 0.95 -64.74	52.56 1.64 -26.29	39.20 2.36 0.00	63.20 2.19 -27.46	59.00 3.07 -8.11	44.74 0.81 -31.99	71.22 2.96 -24.58	53.01 3.55 0.00	94.95 6.36 0.00	66.71 3.88 -16.60	124.65 8.48 -8.07	210.84 14.17 0.00	138.82 5.49 -60.76	114.70 6.09 -28.08	119.68 6.27 -40.61	103.53 2.58 -77.03	126.05 11.25 -9.69	121.76 7.86 -41.68	139.16 3.97 -100.15	132.40 4.88 -85.51	119.31 1.49 -104.77	103.69 1.09 -92.69	100.86 0.18 -99.03	76.65 -0.58 -83.06
ELEC_TRO_TEK 24086	86.23 1.44 -70.87	55.88 2.47 -28.79	40.33 3.49 0.00	66.89 3.28 -30.06	61.40 4.70 -8.88	48.19 1.24 -35.02	80.59 4.42 -32.49	95.82 5.28 -41.08	98.91 9.48 -0.84	98.57 5.54 -46.80	129.27 11.22 -9.94	214.64 17.96 0.00	146.25 7.17 -66.52	119.43 8.16 -30.75	136.18 7.55 -55.83	165.89 2.88 -139.10	165.23 11.96 -48.15	190.79 8.47 -110.09	243.71 4.27 -204.40	190.15 5.32 -142.82	196.50 1.59 -181.86	188.55 1.23 -177.41	110.26 0.19 -108.42	84.48 -0.62 -90.94
ELLENBURG_WT_PWR 323604	13.37 -0.56 0.00	23.63 -1.00 0.00	35.36 -1.48 0.00	32.33 -1.22 0.00	46.23 -1.59 0.00	11.49 -0.45 0.00	42.20 -1.49 0.00	47.71 -1.75 0.00	85.18 -3.41 0.00	44.14 -2.08 0.00	103.54 -4.57 0.00	189.30 -7.37 0.00	69.72 -2.84 0.00	77.14 -3.39 0.00	69.36 -3.44 0.00	22.59 -1.33 0.00	99.79 -5.32 0.00	68.73 -3.50 0.00	33.11 -1.93 0.00	40.29 -1.73 0.00	12.61 -0.44 0.00	9.58 -0.32 0.00	1.58 -0.07 0.00	-5.83 0.01 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.40 -0.83 -11.31	27.75 -1.47 -4.59	34.89 -1.95 0.00	35.93 -2.42 -4.80	45.93 -3.31 -1.42	16.62 -0.92 -5.60	43.59 -4.41 -4.30	44.29 -5.17 0.00	79.90 -8.69 0.00	44.36 -4.77 -2.91	99.00 -10.53 -1.42	176.05 -20.63 0.00	74.74 -8.44 -10.61	76.17 -9.27 -4.91	71.90 -7.99 -7.09	34.56 -2.82 -13.46	94.99 -11.81 -1.69	71.69 -7.83 -7.28	52.99 -3.37 -21.33	65.19 -4.35 -27.53	29.96 -1.39 -18.30	24.99 -1.11 -16.19	19.01 -0.14 -17.50	9.17 0.45 -14.55
EMPIRE_CC_1 323656	102.84 0.96 -87.96	62.11 1.75 -35.72	39.38 2.54 0.00	73.14 2.29 -37.30	62.04 3.20 -11.02	56.17 0.77 -43.46	79.78 2.70 -33.39	52.34 2.89 0.00	93.53 4.94 0.00	71.67 2.89 -22.56	125.72 6.65 -10.96	207.92 11.24 0.00	159.49 4.37 -82.56	123.61 4.93 -38.16	132.50 4.53 -55.18	130.06 1.48 -104.66	124.69 6.41 -13.17	133.52 4.67 -56.63	173.31 2.20 -136.08	160.81 2.61 -116.18	156.20 0.80 -142.35	136.47 0.63 -125.93	136.30 0.11 -134.54	106.66 -0.37 -112.86
EMPIRE_CC_2 323658	102.84 0.96 -87.96	62.11 1.75 -35.72	39.38 2.54 0.00	73.14 2.29 -37.30	62.04 3.20 -11.02	56.17 0.77 -43.46	79.78 2.70 -33.39	52.34 2.89 0.00	93.53 4.94 0.00	71.67 2.89 -22.56	125.72 6.65 -10.96	207.92 11.24 0.00	159.49 4.37 -82.56	123.61 4.93 -38.16	132.50 4.53 -55.18	130.06 1.48 -104.66	124.69 6.41 -13.17	133.52 4.67 -56.63	173.31 2.20 -136.08	160.81 2.61 -116.18	156.20 0.80 -142.35	136.47 0.63 -125.93	136.30 0.11 -134.54	106.66 -0.37 -112.86
ERIE_WT_PWR 323693	24.76 -0.74 -11.57	28.01 -1.32 -4.70	35.10 -1.74 0.00	36.25 -2.21 -4.91	46.26 -3.01 -1.45	16.83 -0.84 -5.73	44.00 -4.10 -4.40	44.74 -4.72 0.00	80.73 -7.86 0.00	44.86 -4.34 -2.98	100.06 -9.50 -1.45	177.84 -18.84 0.00	75.67 -7.76 -10.86	77.02 -8.52 -5.02	72.82 -7.24 -7.26	35.12 -2.57 -13.77	96.02 -10.82 -1.73	72.54 -7.14 -7.45	54.51 -2.98 -22.46	67.77 -3.88 -29.63	30.53 -1.25 -18.73	25.48 -1.01 -16.57	19.51 -0.12 -17.98	9.49 0.39 -14.93
ETNA_115_KV_TB1_REV_LBMP_C 345029	29.92 0.25 -15.75	31.41 0.39 -6.40	37.39 0.54 0.00	40.51 0.28 -6.68	50.30 0.51 -1.97	19.95 0.23 -7.78	50.29 0.62 -5.98	50.00 0.54 0.00	89.65 1.06 0.00	50.95 0.68 -4.04	111.72 1.65 -1.96	199.24 2.56 0.00	88.25 0.91 -14.78	88.25 0.89 -6.83	83.61 0.93 -9.88	42.94 0.28 -18.74	108.41 0.94 -2.36	83.22 0.86 -10.14	60.10 0.71 -24.36	63.54 0.67 -20.86	38.71 0.18 -25.48	32.53 0.07 -22.54	25.77 0.03 -24.09	14.27 -0.11 -20.21
E_CANADA_CAP_HY 24051	128.99 0.52 -114.55	72.04 0.89 -46.53	38.28 1.44 0.00	83.32 1.19 -48.58	63.96 1.79 -14.35	69.09 0.55 -56.60	89.43 2.25 -43.48	51.94 2.48 0.00	93.23 4.64 0.00	78.21 2.57 -29.41	128.74 6.36 -14.27	208.86 12.18 0.00	184.28 4.19 -107.52	134.67 4.44 -49.69	148.52 3.86 -71.86	161.41 1.18 -136.30	127.08 4.82 -17.15	149.43 3.45 -73.75	213.92 1.68 -177.22	195.52 2.20 -151.31	199.08 0.64 -185.39	174.34 0.43 -164.00	176.96 0.08 -175.22	140.90 -0.25 -146.98
E_CANADA_MHWK_HY 24050	12.93 0.93 1.92	25.47 1.63 0.78	39.17 2.32 0.00	34.89 2.15 0.81	50.57 2.98 0.24	11.75 0.76 0.95	45.53 2.57 0.73	52.54 3.09 0.00	94.56 5.97 0.00	49.19 3.46 0.49	116.05 8.19 0.24	209.29 12.61 0.00	75.41 4.65 1.80	84.82 5.12 0.83	76.47 4.87 1.20	23.26 1.62 2.28	111.28 6.46 0.29	75.96 4.97 1.23	34.67 2.60 2.97	42.36 2.88 2.53	10.81 0.86 3.10	7.77 0.61 2.75	-1.17 0.11 2.93	-8.68 -0.39 2.46
E_FISHKILL___LBMP 23776	87.82 1.13 -72.76	56.14 1.96 -29.55	39.69 2.85 0.00	67.04 2.63 -30.86	60.60 3.67 -9.11	48.82 0.93 -35.95	74.66 3.35 -27.62	53.44 3.98 0.00	95.65 7.06 0.00	69.10 4.22 -18.66	126.39 9.22 -9.07	211.93 15.26 0.00	146.81 5.95 -68.30	118.77 6.68 -31.57	124.54 6.10 -45.65	112.65 2.15 -86.58	125.30 9.29 -10.89	125.51 6.44 -46.84	150.84 3.24 -112.57	142.14 4.01 -96.11	132.05 1.24 -117.76	115.01 0.93 -104.18	113.11 0.15 -111.30	87.04 -0.49 -93.36
FAR ROCKAWAY___4 23548	86.48 1.68 -70.87	56.30 2.88 -28.79	40.95 4.11 0.00	67.45 3.84 -30.06	62.22 5.52 -8.88	48.40 1.44 -35.02	81.38 5.20 -32.49	96.75 6.21 -41.08	100.65 11.23 -0.84	99.48 6.46 -46.80	131.42 13.37 -9.94	218.55 21.87 0.00	147.67 8.58 -66.52	121.00 9.72 -30.75	156.08 9.02 -74.27	238.71 3.37 -211.42	222.53 13.61 -103.81	297.80 9.55 -216.02	415.24 4.83 -375.38	264.59 5.95 -216.63	294.40 1.77 -279.59	290.47 1.38 -279.18	110.31 0.22 -108.44	84.37 -0.74 -90.94
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	86.07 1.29 -70.86	55.63 2.23 -28.78	40.01 3.17 0.00	66.55 2.94 -30.05	60.86 4.16 -8.88	48.02 1.06 -35.01	74.44 3.85 -26.90	54.17 4.71 0.00	97.16 8.57 0.00	69.54 5.14 -18.17	128.00 11.06 -8.83	214.78 18.10 0.00	146.10 7.02 -66.51	119.24 7.97 -30.74	124.56 7.31 -44.45	110.85 2.61 -84.32	127.06 11.34 -10.61	125.52 7.67 -45.62	148.51 3.85 -109.63	140.47 4.85 -93.60	129.23 1.50 -114.69	112.48 1.12 -101.45	110.22 0.18 -108.39	84.51 -0.58 -90.92
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	86.10 1.31 -70.86	55.68 2.27 -28.78	40.09 3.24 0.00	66.61 3.00 -30.05	60.94 4.25 -8.88	48.04 1.08 -35.01	74.53 3.94 -26.90	54.27 4.81 0.00	97.36 8.77 0.00	69.63 5.24 -18.17	128.27 11.33 -8.83	215.22 18.54 0.00	146.27 7.20 -66.51	119.42 8.15 -30.74	124.74 7.49 -44.45	110.90 2.67 -84.32	127.30 11.58 -10.61	125.70 7.85 -45.62	148.59 3.93 -109.63	140.55 4.94 -93.60	129.26 1.54 -114.69	112.51 1.15 -101.45	110.23 0.19 -108.39	84.50 -0.60 -90.92
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	86.08 1.30 -70.86	55.65 2.24 -28.78	40.05 3.21 0.00	66.58 2.97 -30.05	60.90 4.20 -8.88	48.03 1.07 -35.01	74.49 3.90 -26.90	54.22 4.76 0.00	97.27 8.68 0.00	69.59 5.19 -18.17	128.15 11.21 -8.83	214.98 18.30 0.00	146.20 7.12 -66.51	119.34 8.07 -30.74	124.67 7.41 -44.45	110.88 2.64 -84.32	127.18 11.46 -10.61	125.61 7.76 -45.62	148.55 3.89 -109.63	140.51 4.90 -93.60	129.24 1.52 -114.69	112.49 1.13 -101.45	110.23 0.18 -108.39	84.50 -0.59 -90.92
FARRAGUT___LBMP 323566	86.07 1.29 -70.86	55.63 2.23 -28.78	40.01 3.17 0.00	66.55 2.94 -30.05	60.86 4.16 -8.88	48.02 1.06 -35.01	74.44 3.85 -26.90	54.17 4.71 0.00	97.16 8.57 0.00	69.54 5.14 -18.17	128.00 11.06 -8.83	214.78 18.10 0.00	146.10 7.02 -66.51	119.24 7.97 -30.74	124.56 7.31 -44.45	110.85 2.61 -84.32	127.06 11.34 -10.61	125.52 7.67 -45.62	148.51 3.85 -109.63	140.47 4.85 -93.60	129.23 1.50 -114.69	112.48 1.12 -101.45	110.22 0.18 -108.39	84.51 -0.58 -90.92
FENNER___WINDPWR 24204	19.70 0.34 -5.44	27.41 0.58 -2.21	37.70 0.86 0.00	36.53 0.67 -2.31	49.47 0.97 -0.68	14.93 0.30 -2.69	46.79 1.03 -2.07	50.75 1.29 0.00	91.07 2.49 0.00	48.97 1.35 -1.40	112.04 3.25 -0.68	201.78 5.10 0.00	79.44 1.77 -5.10	84.76 1.87 -2.36	77.94 1.73 -3.41	30.94 0.54 -6.47	108.19 2.27 -0.81	77.46 1.72 -3.50	44.43 0.98 -8.42	50.21 1.02 -7.18	22.14 0.29 -8.80	17.88 0.18 -7.79	10.01 0.03 -8.32	1.03 -0.11 -6.98
FIBERTEK___ENERGY 23856	20.95 -0.05 -7.07	27.40 -0.09 -2.87	36.70 -0.15 0.00	36.24 -0.31 -3.00	48.29 -0.42 -0.89	15.40 -0.03 -3.50	46.10 -0.27 -2.68	49.22 -0.24 0.00	88.23 -0.35 0.00	47.87 -0.17 -1.81	108.52 -0.47 -0.88	195.44 -1.24 0.00	78.79 -0.41 -6.64	83.12 -0.47 -3.07	76.86 -0.38 -4.44	32.17 -0.16 -8.41	105.18 -0.99 -1.06	76.14 -0.65 -4.55	45.77 -0.21 -10.94	50.82 -0.54 -9.34	24.33 -0.16 -11.45	19.90 -0.14 -10.12	12.45 -0.02 -10.82	3.32 0.08 -9.07

FITZPATRICK____ 23598	17.81 -0.43 -4.32	25.61 -0.78 -1.76	35.66 -1.18 0.00	34.16 -1.23 -1.83	46.61 -1.76 -0.54	13.70 -0.38 -2.14	43.79 -1.54 -1.64	47.74 -1.72 0.00	85.51 -3.07 0.00	45.70 -1.63 -1.11	104.80 -3.84 -0.54	189.46 -7.22 0.00	73.95 -2.67 -4.06	79.44 -2.96 -1.87	72.89 -2.62 -2.71	28.18 -0.88 -5.14	101.57 -4.19 -0.65	72.09 -2.92 -2.78	40.35 -1.37 -6.69	45.86 -1.86 -5.71	19.49 -0.55 -6.99	15.68 -0.42 -6.19	8.20 -0.06 -6.61	-0.06 0.23 -5.54
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	88.47 1.33 -73.21	56.67 2.31 -29.74	40.21 3.37 0.00	67.72 3.12 -31.05	61.36 4.36 -9.17	49.23 1.12 -36.17	75.54 4.06 -27.79	54.27 4.81 0.00	97.25 8.66 0.00	70.08 5.08 -18.77	128.44 11.21 -9.12	215.63 18.95 0.00	148.58 7.30 -68.72	120.45 8.16 -31.76	126.19 7.47 -45.93	113.63 2.60 -87.11	127.39 11.32 -10.96	127.25 7.89 -47.13	152.27 3.98 -113.26	143.60 4.89 -96.70	133.03 1.50 -118.49	115.84 1.11 -104.82	113.82 0.18 -111.99	87.52 -0.59 -93.94
FORT ORANGE____ 23900	104.00 1.01 -89.07	62.63 1.83 -36.18	39.55 2.71 0.00	73.73 2.40 -37.77	62.33 3.35 -11.16	56.76 0.81 -44.01	80.09 2.59 -33.81	52.24 2.78 0.00	93.53 4.94 0.00	72.05 2.96 -22.86	125.92 6.72 -11.10	208.11 11.43 0.00	160.88 4.72 -83.60	124.45 5.29 -38.64	133.50 4.83 -55.87	131.49 1.59 -105.98	124.95 6.51 -13.34	134.34 4.77 -57.34	175.13 2.31 -137.79	162.41 2.76 -117.65	158.03 0.84 -144.15	138.09 0.67 -127.51	138.01 0.12 -136.24	108.04 -0.41 -114.28
FORT_DRUM_COGEN 23780	16.62 -0.01 -2.70	25.74 0.01 -1.10	36.89 0.05 0.00	34.57 -0.13 -1.15	48.05 -0.11 -0.34	13.24 -0.04 -1.33	44.62 -0.10 -1.03	49.61 0.15 0.00	89.28 0.69 0.00	47.24 0.32 -0.69	109.64 1.20 -0.34	199.10 2.42 0.00	75.73 0.63 -2.54	82.31 0.61 -1.17	74.81 0.32 -1.70	27.15 0.01 -3.22	105.70 0.19 -0.40	74.32 0.35 -1.74	39.45 0.24 -4.18	45.65 0.06 -3.57	17.44 0.02 -4.38	13.79 0.01 -3.87	5.79 0.00 -4.13	-2.35 0.01 -3.47
FPL_FAR_ROCK_GT1 24212	86.48 1.68 -70.87	56.30 2.88 -28.79	40.95 4.11 0.00	67.45 3.84 -30.06	62.22 5.52 -8.88	48.40 1.44 -35.02	81.38 5.20 -32.49	96.75 6.21 -41.08	100.65 11.23 -0.84	99.48 6.46 -46.80	131.42 13.37 -9.94	218.55 21.87 0.00	147.67 8.58 -66.52	121.00 9.72 -30.75	156.08 9.02 -74.27	238.71 3.37 -211.42	222.53 13.61 -103.81	297.80 9.55 -216.02	415.24 4.83 -375.38	264.59 5.95 -216.63	294.40 1.77 -279.59	290.47 1.38 -279.18	110.31 0.22 -108.44	84.37 -0.74 -90.94
FPL_FAR_ROCK_GT2 23815	86.48 1.68 -70.87	56.30 2.88 -28.79	40.95 4.11 0.00	67.45 3.84 -30.06	62.22 5.52 -8.88	48.40 1.44 -35.02	81.38 5.20 -32.49	96.75 6.21 -41.08	100.65 11.23 -0.84	99.48 6.46 -46.80	131.42 13.37 -9.94	218.55 21.87 0.00	147.67 8.58 -66.52	121.00 9.72 -30.75	156.08 9.02 -74.27	238.71 3.37 -211.42	222.53 13.61 -103.81	297.80 9.55 -216.02	415.24 4.83 -375.38	264.59 5.95 -216.63	294.40 1.77 -279.59	290.47 1.38 -279.18	110.31 0.22 -108.44	84.37 -0.74 -90.94
FRANKLIN_FALL_HYD 24054	13.73 -0.20 0.00	24.31 -0.32 0.00	36.38 -0.46 0.00	33.23 -0.32 0.00	47.57 -0.25 0.00	11.78 -0.16 0.00	43.31 -0.38 0.00	49.06 -0.40 0.00	87.86 -0.73 0.00	45.59 -0.64 0.00	107.05 -1.06 0.00	196.15 -0.53 0.00	72.19 -0.37 0.00	79.91 -0.62 0.00	71.99 -0.81 0.00	23.49 -0.43 0.00	104.04 -1.07 0.00	71.63 -0.60 0.00	34.55 -0.48 0.00	41.85 -0.17 0.00	13.07 0.03 0.00	9.95 0.04 0.00	1.64 -0.01 0.00	-5.97 -0.14 0.00
FREEPORT_EQUS_GT1 23764	86.41 1.62 -70.87	56.18 2.77 -28.79	40.76 3.92 0.00	67.30 3.69 -30.06	61.99 5.29 -8.88	48.35 1.39 -35.02	81.17 5.00 -32.49	96.51 5.97 -41.08	100.27 10.85 -0.84	99.29 6.26 -46.80	130.78 12.72 -9.94	217.31 20.62 0.00	147.32 8.24 -66.52	120.57 9.30 -30.75	135.15 8.52 -53.83	158.29 3.21 -131.16	161.12 13.46 -42.55	179.27 9.67 -97.37	222.60 4.89 -182.68	182.33 6.01 -134.31	184.50 1.80 -169.66	175.77 1.39 -164.48	110.28 0.21 -108.42	84.41 -0.70 -90.94
FREEPORT____CT2 23818	86.41 1.62 -70.87	56.18 2.77 -28.79	40.76 3.92 0.00	67.30 3.69 -30.06	61.99 5.29 -8.88	48.35 1.39 -35.02	81.17 5.00 -32.49	96.51 5.97 -41.08	100.27 10.85 -0.84	99.29 6.26 -46.80	130.78 12.72 -9.94	217.31 20.62 0.00	147.32 8.24 -66.52	120.57 9.30 -30.75	135.15 8.52 -53.83	158.29 3.21 -131.16	161.12 13.46 -42.55	179.27 9.67 -97.37	222.60 4.89 -182.68	182.33 6.01 -134.31	184.50 1.80 -169.66	175.77 1.39 -164.48	110.28 0.21 -108.42	84.41 -0.70 -90.94
FULTON COGEN____ 23766	19.28 -0.21 -5.57	26.51 -0.38 -2.26	36.23 -0.62 0.00	35.18 -0.73 -2.36	47.50 -1.02 -0.70	14.49 -0.20 -2.75	44.96 -0.84 -2.11	48.65 -0.81 0.00	87.06 -1.53 0.00	46.78 -0.88 -1.43	106.90 -1.90 -0.69	192.77 -3.91 0.00	76.23 -1.56 -5.23	81.37 -1.57 -2.42	74.96 -1.33 -3.49	30.03 -0.52 -6.63	103.67 -2.28 -0.83	74.14 -1.68 -3.58	42.88 -0.76 -8.62	48.19 -1.17 -7.36	21.70 -0.36 -9.01	17.59 -0.29 -7.97	10.12 -0.04 -8.52	1.48 0.17 -7.14
FULTON____LFGE 323630	124.28 1.77 -108.59	71.80 3.07 -44.10	41.50 4.66 0.00	83.74 4.14 -46.05	67.43 6.01 -13.60	67.24 1.64 -53.65	91.19 6.28 -41.22	56.63 7.18 0.00	101.87 13.28 0.00	81.45 7.34 -27.88	139.43 17.79 -13.53	228.78 32.10 0.00	186.09 11.61 -101.92	140.25 12.62 -47.11	152.27 11.36 -68.12	156.77 3.65 -129.20	137.62 16.26 -16.26	154.04 11.91 -69.90	208.83 5.81 -167.99	192.40 6.96 -143.43	190.86 2.08 -175.74	166.84 1.47 -155.46	167.99 0.24 -166.10	132.68 -0.82 -139.33
G.F.CEMENT____DRP 24184	109.86 1.23 -94.71	65.33 2.24 -38.47	40.08 3.23 0.00	76.66 2.93 -40.17	63.91 4.23 -11.86	59.78 1.04 -46.79	83.58 3.94 -35.95	53.52 4.06 0.00	95.04 6.45 0.00	74.37 3.69 -24.46	129.02 9.11 -11.80	213.48 16.80 0.00	167.96 6.50 -88.90	128.84 7.22 -41.09	138.81 6.60 -59.41	138.73 2.12 -112.70	128.66 9.36 -14.18	140.19 6.98 -60.97	184.81 3.26 -146.52	170.88 3.77 -125.10	167.46 1.13 -153.28	146.39 0.89 -135.60	146.66 0.14 -144.87	115.20 -0.49 -121.52
GARDENVILLE____LBMP 24039	24.65 -0.79 -11.52	27.90 -1.41 -4.68	34.97 -1.87 0.00	36.10 -2.33 -4.89	46.08 -3.19 -1.45	16.76 -0.89 -5.70	43.83 -4.24 -4.38	44.51 -4.95 0.00	80.33 -8.26 0.00	44.65 -4.54 -2.96	99.58 -9.97 -1.45	177.00 -19.68 0.00	75.30 -8.07 -10.81	76.66 -8.86 -5.00	72.44 -7.59 -7.23	34.95 -2.68 -13.71	95.56 -11.27 -1.73	72.18 -7.47 -7.42	53.55 -3.15 -21.67	65.57 -4.07 -27.63	30.38 -1.31 -18.65	25.35 -1.05 -16.49	19.36 -0.13 -17.84	9.43 0.42 -14.84
GENERAL____MILLS 23808	24.75 -0.75 -11.57	27.99 -1.34 -4.70	35.07 -1.77 0.00	36.23 -2.24 -4.91	46.23 -3.05 -1.45	16.83 -0.85 -5.73	43.98 -4.11 -4.40	44.70 -4.76 0.00	80.64 -7.94 0.00	44.83 -4.37 -2.98	99.97 -9.59 -1.45	177.67 -19.01 0.00	75.61 -7.82 -10.86	76.98 -8.57 -5.02	72.76 -7.30 -7.26	35.10 -2.59 -13.77	95.93 -10.91 -1.73	72.50 -7.18 -7.45	54.49 -3.01 -22.46	67.75 -3.89 -29.63	30.52 -1.26 -18.73	25.46 -1.02 -16.57	19.51 -0.12 -17.98	9.50 0.40 -14.93
GE_PLASTICS____DRP 24183	104.04 0.86 -89.26	62.44 1.56 -36.25	39.17 2.32 0.00	73.47 2.06 -37.86	61.84 2.84 -11.18	56.74 0.69 -44.10	79.79 2.22 -33.89	51.82 2.36 0.00	92.72 4.13 0.00	71.63 2.49 -22.91	124.87 5.64 -11.12	206.32 9.63 0.00	160.28 3.93 -83.78	123.67 4.43 -38.72	132.81 4.02 -56.00	131.45 1.32 -106.21	123.83 5.36 -13.37	133.63 3.93 -57.46	175.03 1.90 -138.09	162.18 2.27 -117.90	158.20 0.69 -144.46	138.26 0.55 -127.80	138.29 0.10 -136.54	108.36 -0.34 -114.53

GILBOA___1 23756	84.36 0.71 -69.73	54.20 1.25 -28.32	38.80 1.95 0.00	64.87 1.75 -29.58	58.85 2.29 -8.73	46.97 0.58 -34.45	72.14 1.98 -26.47	51.47 2.01 0.00	92.10 3.51 0.00	66.34 2.23 -17.88	121.64 4.85 -8.69	205.18 8.49 0.00	141.36 3.34 -65.45	114.52 3.75 -30.25	119.99 3.45 -43.74	108.06 1.17 -82.97	120.16 4.61 -10.44	120.39 3.27 -44.89	144.55 1.64 -107.88	136.13 2.01 -92.11	126.52 0.62 -112.86	110.21 0.47 -99.83	108.41 0.09 -106.66	83.35 -0.29 -89.47
GILBOA___2 23757	84.36 0.71 -69.73	54.20 1.25 -28.32	38.80 1.95 0.00	64.87 1.75 -29.58	58.85 2.29 -8.73	46.97 0.58 -34.45	72.14 1.98 -26.47	51.47 2.01 0.00	92.10 3.51 0.00	66.34 2.23 -17.88	121.64 4.85 -8.69	205.18 8.49 0.00	141.36 3.34 -65.45	114.52 3.75 -30.25	119.99 3.45 -43.74	108.06 1.17 -82.97	120.16 4.61 -10.44	120.39 3.27 -44.89	144.55 1.64 -107.88	136.13 2.01 -92.11	126.52 0.62 -112.86	110.21 0.47 -99.83	108.41 0.09 -106.66	83.35 -0.29 -89.47
GILBOA___3 23758	84.36 0.71 -69.73	54.20 1.25 -28.32	38.80 1.95 0.00	64.87 1.75 -29.58	58.85 2.29 -8.73	46.97 0.58 -34.45	72.14 1.98 -26.47	51.47 2.01 0.00	92.10 3.51 0.00	66.34 2.23 -17.88	121.64 4.85 -8.69	205.18 8.49 0.00	141.36 3.34 -65.45	114.52 3.75 -30.25	119.99 3.45 -43.74	108.06 1.17 -82.97	120.16 4.61 -10.44	120.39 3.27 -44.89	144.55 1.64 -107.88	136.13 2.01 -92.11	126.52 0.62 -112.86	110.21 0.47 -99.83	108.41 0.09 -106.66	83.35 -0.29 -89.47
GILBOA___4 23759	84.36 0.71 -69.73	54.20 1.25 -28.32	38.80 1.95 0.00	64.87 1.75 -29.58	58.85 2.29 -8.73	46.97 0.58 -34.45	72.14 1.98 -26.47	51.47 2.01 0.00	92.10 3.51 0.00	66.34 2.23 -17.88	121.64 4.85 -8.69	205.18 8.49 0.00	141.36 3.34 -65.45	114.52 3.75 -30.25	119.99 3.45 -43.74	108.06 1.17 -82.97	120.16 4.61 -10.44	120.39 3.27 -44.89	144.55 1.64 -107.88	136.13 2.01 -92.11	126.52 0.62 -112.86	110.21 0.47 -99.83	108.41 0.09 -106.66	83.35 -0.29 -89.47
GILBOA____ 23599	84.36 0.71 -69.73	54.20 1.25 -28.32	38.80 1.95 0.00	64.87 1.75 -29.58	58.85 2.29 -8.73	46.97 0.58 -34.45	72.14 1.98 -26.47	51.47 2.01 0.00	92.10 3.51 0.00	66.34 2.23 -17.88	121.64 4.85 -8.69	205.18 8.49 0.00	141.36 3.34 -65.45	114.52 3.75 -30.25	119.99 3.45 -43.74	108.06 1.17 -82.97	120.16 4.61 -10.44	120.39 3.27 -44.89	144.55 1.64 -107.88	136.13 2.01 -92.11	126.52 0.62 -112.86	110.21 0.47 -99.83	108.41 0.09 -106.66	83.35 -0.29 -89.47
GINNA____ 23603	21.23 -0.96 -8.26	26.30 -1.68 -3.36	34.37 -2.47 0.00	34.43 -2.63 -3.50	45.27 -3.59 -1.03	15.18 -0.84 -4.08	43.32 -3.50 -3.13	45.34 -4.12 0.00	81.45 -7.14 0.00	44.57 -3.77 -2.12	100.53 -8.60 -1.03	180.70 -15.98 0.00	74.01 -6.31 -7.75	77.13 -6.24 -3.58	71.74 -2.13 -5.18	31.62 -9.15 -9.83	97.19 -9.15 -1.24	71.50 -6.05 -5.32	45.01 -2.80 -12.78	49.16 -3.72 -10.87	25.28 -1.14 -13.37	20.85 -0.89 -11.83	14.15 -0.13 -12.63	5.23 0.46 -10.59
GLEN PARK____ 23778	16.88 0.08 -2.88	25.96 0.16 -1.17	37.11 0.26 0.00	34.83 0.06 -1.22	48.35 0.17 -0.36	13.40 0.04 -1.42	44.98 0.20 -1.09	49.98 0.53 0.00	90.01 1.43 0.00	47.66 0.70 -0.74	110.59 2.13 -0.36	200.71 4.03 0.00	76.49 1.22 -2.70	83.05 1.28 -1.25	75.51 0.91 -1.80	27.54 0.20 -3.42	106.55 1.01 -0.43	75.04 0.96 -1.85	40.03 0.55 -4.45	46.24 0.43 -3.80	17.83 0.13 -4.66	14.11 0.08 -4.12	6.06 0.01 -4.40	-2.16 -0.02 -3.69
GLENWOOD_IC_1_G5 23712	86.26 1.46 -70.87	55.93 2.52 -28.79	40.43 3.59 0.00	66.96 3.35 -30.06	61.49 4.79 -8.88	48.20 1.24 -35.02	80.66 4.49 -32.49	95.92 5.38 -41.08	99.19 9.77 -0.84	98.74 5.71 -46.80	130.00 11.95 -9.94	216.27 19.59 0.00	146.76 7.67 -66.52	119.91 8.64 -30.75	130.62 7.92 -49.89	142.63 2.91 -115.79	147.76 12.33 -30.32	156.64 8.66 -75.75	188.17 4.39 -148.74	166.40 5.43 -118.95	164.78 1.65 -150.09	155.44 1.25 -144.28	110.26 0.20 -108.41	84.47 -0.64 -90.94
GLENWOOD_IC_2_G1 23688	86.16 1.36 -70.87	55.76 2.35 -28.79	40.19 3.35 0.00	66.73 3.12 -30.06	61.15 4.45 -8.88	48.11 1.15 -35.02	80.32 4.14 -32.49	95.52 4.98 -41.08	98.39 8.97 -0.84	98.30 5.27 -46.80	129.14 11.09 -9.94	214.76 18.08 0.00	146.21 7.12 -66.52	119.34 8.06 -30.75	125.64 7.42 -45.42	124.98 2.71 -98.35	133.01 11.55 -16.35	131.63 8.04 -51.36	149.75 4.05 -110.66	148.64 5.05 -101.59	142.68 1.54 -128.10	132.68 1.16 -121.60	110.25 0.18 -108.41	84.50 -0.60 -90.94
GLENWOOD_IC_3_G1 23689	86.16 1.36 -70.87	55.76 2.35 -28.79	40.19 3.35 0.00	66.73 3.12 -30.06	61.15 4.45 -8.88	48.11 1.15 -35.02	80.32 4.14 -32.49	95.52 4.98 -41.08	98.39 8.97 -0.84	98.30 5.27 -46.80	129.14 11.09 -9.94	214.76 18.08 0.00	146.21 7.12 -66.52	119.34 8.06 -30.75	125.64 7.42 -45.42	124.98 2.71 -98.35	133.01 11.55 -16.35	131.63 8.04 -51.36	149.75 4.05 -110.66	148.64 5.05 -101.59	142.68 1.54 -128.10	132.68 1.16 -121.60	110.25 0.18 -108.41	84.50 -0.60 -90.94
GLENWOOD___4 23550	86.26 1.46 -70.87	55.93 2.52 -28.79	40.43 3.59 0.00	66.96 3.35 -30.06	61.49 4.79 -8.88	48.20 1.24 -35.02	80.66 4.49 -32.49	95.92 5.38 -41.08	99.19 9.77 -0.84	98.74 5.71 -46.80	130.00 11.95 -9.94	216.27 19.59 0.00	146.76 7.67 -66.52	119.91 8.64 -30.75	130.62 7.92 -49.89	142.63 2.91 -115.79	147.77 12.35 -30.32	156.66 8.68 -75.75	188.17 4.39 -148.74	166.40 5.43 -118.95	164.78 1.65 -150.09	155.44 1.25 -144.28	110.26 0.20 -108.41	84.47 -0.64 -90.94
GLENWOOD___5 23614	86.26 1.46 -70.87	55.93 2.52 -28.79	40.43 3.59 0.00	66.96 3.35 -30.06	61.49 4.79 -8.88	48.20 1.24 -35.02	80.66 4.49 -32.49	95.92 5.38 -41.08	99.19 9.77 -0.84	98.74 5.71 -46.80	130.00 11.95 -9.94	216.27 19.59 0.00	146.76 7.67 -66.52	119.91 8.64 -30.75	130.62 7.92 -49.89	142.63 2.91 -115.79	147.77 12.35 -30.32	156.66 8.68 -75.75	188.17 4.39 -148.74	166.40 5.43 -118.95	164.78 1.65 -150.09	155.44 1.25 -144.28	110.26 0.20 -108.41	84.47 -0.64 -90.94
GLOBAL GREEN_PORT_GT1 23814	88.04 3.25 -70.87	59.02 5.60 -28.79	45.05 8.21 0.00	71.21 7.60 -30.06	67.85 11.15 -8.88	49.88 2.92 -35.02	87.05 10.87 -32.49	103.48 12.94 -41.08	113.17 23.75 -0.84	106.02 12.99 -46.80	144.97 26.92 -9.94	241.96 45.28 0.00	156.91 17.83 -66.52	131.17 19.90 -30.75	131.55 16.30 -42.45	116.00 5.38 -86.70	136.33 23.98 -7.25	125.38 18.53 -34.62	127.71 8.70 -83.97	141.81 9.97 -89.82	128.86 3.04 -112.78	117.92 2.30 -105.72	110.41 0.35 -108.41	83.94 -1.16 -90.94
GLOBE___DSASP 323697	23.43 -1.23 -10.74	26.87 -2.12 -4.36	34.00 -2.84 0.00	34.80 -3.31 -4.56	44.61 -4.56 -1.35	15.96 -1.30 -5.32	41.89 -5.89 -4.09	42.36 -7.10 0.00	76.31 -12.28 0.00	42.30 -6.68 -2.76	94.19 -15.25 -1.34	167.82 -28.86 0.00	71.10 -11.55 -10.08	72.51 -12.68 -4.66	68.34 -11.20 -6.74	32.82 -3.89 -12.78	90.54 -16.17 -1.61	68.29 -10.86 -6.92	44.06 -4.90 -13.92	41.94 -6.17 -6.10	28.45 -1.98 -17.38	23.75 -1.54 -15.38	17.67 -0.21 -16.24	8.59 0.70 -13.72
GOETHSLN___LBMP 323567	86.00 1.21 -70.86	55.51 2.10 -28.78	39.82 2.97 0.00	66.38 2.77 -30.05	60.59 3.90 -8.88	47.94 0.99 -35.01	74.16 3.57 -26.90	53.86 4.40 0.00	96.57 7.98 0.00	69.27 4.88 -18.17	127.35 10.42 -8.83	213.72 17.04 0.00	145.68 6.61 -66.51	118.73 7.46 -30.74	124.10 6.85 -44.45	110.70 2.47 -84.32	126.37 10.65 -10.61	125.02 7.17 -45.61	148.28 3.63 -109.63	140.21 4.60 -93.60	129.16 1.43 -114.69	112.42 1.06 -101.45	110.22 0.17 -108.39	84.54 -0.55 -90.92

GOODYEAR_LAKE_HYD 323669	35.05 0.65 -20.48	34.06 1.12 -8.32	38.56 1.72 0.00	43.74 1.50 -8.68	52.48 2.09 -2.56	22.65 0.59 -10.12	53.65 2.19 -7.77	51.97 2.51 0.00	93.31 4.72 0.00	54.22 2.74 -5.26	116.96 6.30 -2.55	207.77 11.09 0.00	95.86 4.08 -19.22	93.82 4.41 -8.88	89.68 4.03 -12.85	49.60 1.31 -24.36	113.72 5.55 -3.07	89.36 3.95 -13.18	68.78 2.07 -31.68	71.60 2.54 -27.05	46.94 0.76 -33.14	39.74 0.52 -29.31	33.07 0.09 -31.32	20.16 -0.29 -26.28
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	37.14 0.14 -23.08	34.20 0.20 -9.37	37.19 0.35 0.00	43.51 0.17 -9.79	50.95 0.24 -2.89	23.45 0.11 -11.41	52.60 0.14 -8.76	49.68 0.23 0.00	89.32 0.73 0.00	52.63 0.48 -5.92	112.25 1.27 -2.88	197.88 1.20 0.00	94.67 0.44 -21.66	90.98 0.44 -10.01	87.93 0.66 -14.48	51.53 0.14 -27.46	108.92 0.36 -3.46	87.48 0.39 -14.86	71.25 0.51 -35.71	73.12 0.54 -30.56	50.51 0.11 -37.35	42.98 0.03 -33.04	36.98 0.02 -35.31	23.75 -0.04 -29.62
GOUDEY___7 23579	37.16 0.16 -23.08	34.23 0.23 -9.37	37.23 0.39 0.00	43.55 0.20 -9.79	51.00 0.29 -2.89	23.46 0.12 -11.41	52.64 0.19 -8.76	49.74 0.28 0.00	89.42 0.83 0.00	52.69 0.55 -5.92	112.37 1.39 -2.88	198.10 1.42 0.00	94.75 0.52 -21.66	91.08 0.54 -10.01	88.02 0.74 -14.48	51.56 0.17 -27.46	109.08 0.51 -3.46	87.58 0.49 -14.86	71.30 0.57 -35.71	73.17 0.59 -30.56	50.52 0.12 -37.35	42.99 0.04 -33.04	36.98 0.02 -35.31	23.74 -0.05 -29.62
GOUDEY___8 23580	37.14 0.14 -23.08	34.20 0.20 -9.37	37.19 0.35 0.00	43.51 0.17 -9.79	50.95 0.24 -2.89	23.45 0.11 -11.41	52.60 0.14 -8.76	49.68 0.23 0.00	89.32 0.73 0.00	52.63 0.48 -5.92	112.25 1.27 -2.88	197.88 1.20 0.00	94.67 0.44 -21.66	90.98 0.44 -10.01	87.93 0.66 -14.48	51.53 0.14 -27.46	108.92 0.36 -3.46	87.48 0.39 -14.86	71.25 0.51 -35.71	73.12 0.54 -30.56	50.51 0.11 -37.35	42.98 0.03 -33.04	36.98 0.02 -35.31	23.75 -0.04 -29.62
GOWANUS_GT1_1 24077	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
GOWANUS_GT1_2 24078	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
GOWANUS_GT1_3 24079	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
GOWANUS_GT1_4 24080	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
GOWANUS_GT1_5 24084	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
GOWANUS_GT1_6 24111	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
GOWANUS_GT1_7 24112	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
GOWANUS_GT1_8 24113	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
GOWANUS_GT2_1 24114	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
GOWANUS_GT2_2 24115	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
GOWANUS_GT2_3 24116	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93

GOWANUS_GT2_4 24117	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
GOWANUS_GT2_5 24118	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
GOWANUS_GT2_6 24119	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
GOWANUS_GT2_7 24120	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
GOWANUS_GT2_8 24121	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
GOWANUS_GT3_1 24122	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
GOWANUS_GT3_2 24123	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
GOWANUS_GT3_3 24124	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
GOWANUS_GT3_4 24125	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
GOWANUS_GT3_5 24126	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
GOWANUS_GT3_6 24127	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
GOWANUS_GT3_7 24128	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
GOWANUS_GT3_8 24129	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
GOWANUS_GT4_1 24130	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
GOWANUS_GT4_2 24131	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93

GOWANUS_GT4_3 24132	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
GOWANUS_GT4_4 24133	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
GOWANUS_GT4_5 24134	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
GOWANUS_GT4_6 24135	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
GOWANUS_GT4_7 24136	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
GOWANUS_GT4_8 24137	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
GREENIDGE___3 23582	27.77 -0.12 -13.97	30.03 -0.27 -5.67	36.49 -0.36 0.00	39.12 -0.36 -5.93	49.38 -0.19 -1.75	18.84 0.00 -6.90	48.61 -0.39 -5.30	49.08 -0.37 0.00	88.46 -0.13 0.00	49.72 -0.09 -3.58	109.94 0.09 -1.74	195.75 -0.93 0.00	85.00 -0.67 -13.11	85.72 -0.87 -6.06	81.03 -0.53 -8.76	40.25 -0.29 -16.62	105.91 -1.29 -2.09	80.69 -0.53 -8.99	56.81 0.12 -21.66	60.62 -0.10 -18.70	35.56 -0.09 -22.61	29.77 -0.14 -20.00	23.05 0.00 -21.40	12.18 0.08 -17.93
GREENIDGE___4 23583	27.77 -0.12 -13.97	30.03 -0.27 -5.67	36.49 -0.36 0.00	39.12 -0.36 -5.93	49.38 -0.19 -1.75	18.84 0.00 -6.90	48.61 -0.39 -5.30	49.08 -0.37 0.00	88.46 -0.13 0.00	49.72 -0.09 -3.58	109.94 0.09 -1.74	195.75 -0.93 0.00	85.00 -0.67 -13.11	85.72 -0.87 -6.06	81.03 -0.53 -8.76	40.25 -0.29 -16.62	105.91 -1.29 -2.09	80.69 -0.53 -8.99	56.81 0.12 -21.66	60.62 -0.10 -18.70	35.56 -0.09 -22.61	29.77 -0.14 -20.00	23.05 0.00 -21.40	12.18 0.08 -17.93
GREENWD_138_KV_38B11_REV_LBMP_J 345004	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
GROVEVILLE___HYD 323602	88.47 1.33 -73.21	56.67 2.31 -29.74	40.21 3.37 0.00	67.72 3.12 -31.05	61.36 4.36 -9.17	49.23 1.12 -36.17	75.54 4.06 -27.79	54.27 4.81 0.00	97.25 8.66 0.00	70.08 5.08 -18.77	128.44 11.21 -9.12	215.63 18.95 0.00	148.58 7.30 -68.72	120.45 8.16 -31.76	126.19 7.47 -45.93	113.63 2.60 -87.11	127.39 11.32 -10.96	127.25 7.89 -47.13	152.27 3.98 -113.26	143.60 4.89 -96.70	133.03 1.50 -118.49	115.84 1.11 -104.82	113.82 0.18 -111.99	87.52 -0.59 -93.94
HAMPSHIRE___PAPER_HYD 323593	13.62 -0.30 0.00	24.13 -0.50 0.00	36.10 -0.74 0.00	32.89 -0.66 0.00	47.00 -0.82 0.00	11.64 -0.30 0.00	42.71 -0.98 0.00	48.53 -0.93 0.00	87.05 -1.54 0.00	45.25 -0.97 0.00	106.19 -1.92 0.00	194.08 -2.60 0.00	71.40 -1.16 0.00	79.15 -1.38 0.00	71.37 -1.43 0.00	23.39 -0.53 0.00	103.18 -1.93 0.00	71.05 -1.18 0.00	34.40 -0.63 0.00	41.27 -0.74 0.00	12.84 -0.20 0.00	9.80 -0.10 0.00	1.63 -0.02 0.00	-5.80 0.03 0.00
HARDSCRABBLE_WT_PWR 323673	12.63 0.63 1.92	24.96 1.11 0.78	38.41 1.57 0.00	34.19 1.45 0.81	49.60 2.01 0.24	11.51 0.52 0.95	44.71 1.75 0.73	51.60 2.14 0.00	92.80 4.21 0.00	48.22 2.49 0.49	113.76 5.89 0.24	205.53 8.85 0.00	74.04 3.27 1.80	83.30 3.60 0.83	75.01 3.42 1.20	22.78 1.14 2.28	109.30 4.48 0.29	74.48 3.48 1.23	33.91 1.84 2.97	41.49 2.01 2.53	10.55 0.61 3.10	7.58 0.42 2.75	-1.21 0.07 2.93	-8.55 -0.26 2.46
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	81.98 1.16 -66.89	53.80 2.00 -27.17	39.70 2.86 0.00	64.59 2.67 -28.37	59.95 3.75 -8.38	45.95 0.96 -33.05	72.54 3.46 -25.39	53.52 4.06 0.00	95.82 7.24 0.00	67.70 4.33 -17.15	125.83 9.39 -8.34	212.58 15.90 0.00	141.61 6.26 -62.79	116.56 7.01 -29.02	121.21 6.45 -41.96	105.78 2.26 -79.60	124.89 9.77 -10.02	122.03 6.73 -43.06	141.94 3.42 -103.49	134.68 4.31 -88.36	122.63 1.33 -108.26	106.65 0.97 -95.77	104.14 0.16 -102.32	79.49 -0.51 -85.83
HARZA MOOSE___RIVER 24016	14.17 0.24 0.00	25.07 0.44 0.00	37.50 0.65 0.00	34.07 0.52 0.00	48.63 0.80 0.00	12.16 0.22 0.00	44.52 0.83 0.00	50.73 1.28 0.00	90.82 2.23 0.00	47.44 1.21 0.00	111.13 3.02 0.00	202.11 5.42 0.00	74.45 1.89 0.00	82.53 2.00 0.00	74.52 1.72 0.00	24.44 0.52 0.00	107.47 2.36 0.00	74.04 1.81 0.00	35.98 0.95 0.00	43.02 1.01 0.00	13.35 0.30 0.00	10.12 0.21 0.00	1.69 0.03 0.00	-5.95 -0.12 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	86.13 1.34 -70.86	55.72 2.31 -28.78	40.16 3.31 0.00	66.66 3.05 -30.05	61.01 4.31 -8.88	48.05 1.10 -35.01	74.55 3.96 -26.90	54.36 4.91 0.00	97.46 8.87 0.00	69.71 5.32 -18.17	128.23 11.29 -8.83	214.82 18.14 0.00	146.28 7.20 -66.51	119.47 8.20 -30.74	124.70 7.45 -44.45	110.93 2.69 -84.32	127.29 11.57 -10.61	125.61 7.76 -45.62	148.53 3.86 -109.63	140.55 4.93 -93.60	129.27 1.53 -114.69	112.52 1.15 -101.46	110.24 0.19 -108.40	84.50 -0.60 -90.93

HEMPSTEAD____ 23647	86.32 1.53 -70.87	56.04 2.63 -28.79	40.58 3.74 0.00	67.13 3.51 -30.06	61.73 5.03 -8.88	48.28 1.32 -35.02	80.91 4.73 -32.49	96.22 5.67 -41.08	99.89 10.46 -0.84	99.10 6.07 -46.80	130.50 12.46 -9.94	216.90 20.23 0.00	147.10 8.01 -66.52	120.31 9.03 -30.75	131.85 8.13 -50.92	146.68 3.04 -119.72	151.65 12.80 -33.74	161.97 9.11 -80.63	195.29 4.59 -155.66	170.31 5.67 -122.63	168.96 1.70 -154.21	159.61 1.31 -148.39	110.27 0.20 -108.42	84.44 -0.66 -90.94
HICKLING___1 23621	31.83 -0.09 -18.00	31.69 -0.25 -7.31	36.60 -0.24 0.00	40.74 -0.45 -7.64	49.55 -0.52 -2.26	20.75 -0.09 -8.90	49.81 -0.72 -6.84	48.77 -0.68 0.00	88.06 -0.53 0.00	50.54 -0.31 -4.62	110.04 -0.31 -2.25	194.25 -2.43 0.00	88.34 -1.13 -16.90	86.98 -1.36 -7.81	83.31 -0.78 -11.29	44.93 -0.42 -21.43	105.83 -1.97 -2.70	82.71 -1.11 -11.59	63.88 0.05 -28.80	68.74 -0.07 -26.80	42.05 -0.14 -29.14	35.50 -0.18 -25.78	29.24 0.00 -27.59	17.33 0.05 -23.11
HICKLING___2 23622	31.83 -0.09 -18.00	31.69 -0.25 -7.31	36.60 -0.24 0.00	40.74 -0.45 -7.64	49.55 -0.52 -2.26	20.75 -0.09 -8.90	49.81 -0.72 -6.84	48.77 -0.68 0.00	88.06 -0.53 0.00	50.54 -0.31 -4.62	110.04 -0.31 -2.25	194.25 -2.43 0.00	88.34 -1.13 -16.90	86.98 -1.36 -7.81	83.31 -0.78 -11.29	44.93 -0.42 -21.43	105.83 -1.97 -2.70	82.71 -1.11 -11.59	63.88 0.05 -28.80	68.74 -0.07 -26.80	42.05 -0.14 -29.14	35.50 -0.18 -25.78	29.24 0.00 -27.59	17.33 0.05 -23.11
HIGH FALLS___HY 23754	86.48 1.27 -71.29	55.76 2.17 -28.96	40.01 3.16 0.00	66.73 2.94 -30.23	60.88 4.12 -8.93	48.24 1.07 -35.22	74.68 3.93 -27.06	54.14 4.68 0.00	96.99 8.40 0.00	69.51 5.00 -18.28	128.04 11.05 -8.88	215.37 18.69 0.00	146.63 7.16 -66.91	119.43 7.97 -30.93	124.95 7.43 -44.72	111.42 2.67 -84.83	127.40 11.62 -10.67	126.21 8.08 -45.90	149.43 4.11 -110.29	141.24 5.07 -94.17	129.97 1.55 -115.38	113.11 1.13 -102.06	110.89 0.19 -109.05	85.05 -0.59 -91.47
HILLBURN___GT 23639	82.86 1.14 -67.79	54.14 1.98 -27.54	39.65 2.81 0.00	64.93 2.63 -28.75	60.00 3.69 -8.49	46.38 0.95 -33.50	72.82 3.39 -25.74	53.47 4.02 0.00	95.75 7.16 0.00	67.90 4.29 -17.38	125.74 9.18 -8.45	212.13 15.45 0.00	142.37 6.17 -63.63	116.85 6.91 -29.41	121.67 6.34 -42.53	106.84 2.25 -80.67	124.93 9.67 -10.15	122.44 6.56 -43.64	143.28 3.37 -104.88	135.85 4.29 -89.55	124.09 1.33 -109.72	107.94 0.97 -97.06	105.51 0.16 -103.70	80.64 -0.51 -86.99
HISHELDN_WT_PWR 323625	25.59 -0.85 -12.52	28.20 -1.51 -5.09	34.80 -2.04 0.00	36.46 -2.40 -5.31	46.11 -3.29 -1.57	17.26 -0.87 -6.20	44.34 -4.11 -4.76	44.67 -4.78 0.00	80.50 -8.09 0.00	44.99 -4.44 -3.22	99.82 -9.86 -1.57	177.36 -19.32 0.00	76.41 -7.90 -11.75	77.33 -8.63 -5.43	73.24 -7.41 -7.85	36.25 -2.57 -14.90	96.18 -10.81 -1.88	73.11 -7.18 -8.06	53.74 -3.03 -21.74	62.32 -3.97 -24.27	32.03 -1.28 -20.26	26.82 -1.02 -17.93	20.81 -0.13 -19.28	10.66 0.39 -16.10
HOLTSVILLE_IC_1 23690	86.54 1.74 -70.87	56.38 2.96 -28.79	41.04 4.19 0.00	67.57 3.96 -30.06	62.44 5.74 -8.88	48.48 1.53 -35.02	81.72 5.54 -32.49	97.20 6.66 -41.08	101.36 11.94 -0.84	99.84 6.81 -46.80	130.88 12.83 -9.94	215.94 19.26 0.00	147.38 8.29 -66.52	120.64 9.37 -30.75	123.67 8.47 -42.40	113.72 3.27 -86.54	125.82 13.60 -7.11	116.71 10.10 -34.38	123.69 5.05 -83.60	137.63 5.96 -89.65	127.40 1.79 -112.57	116.80 1.39 -105.50	110.27 0.21 -108.41	84.39 -0.71 -90.94
HOLTSVILLE_IC_10 23699	86.64 1.84 -70.87	56.55 3.14 -28.79	41.28 4.43 0.00	67.80 4.19 -30.06	62.78 6.08 -8.88	48.57 1.61 -35.02	82.05 5.88 -32.49	97.61 7.07 -41.08	102.13 12.71 -0.84	100.25 7.22 -46.80	131.59 13.54 -9.94	216.06 19.38 0.00	148.06 8.97 -66.52	121.35 10.08 -30.75	124.50 9.12 -42.58	114.64 3.49 -87.23	127.36 14.59 -7.67	118.44 10.85 -35.35	125.58 5.44 -85.11	138.75 6.40 -90.34	128.40 1.92 -113.44	117.79 1.48 -106.40	110.29 0.22 -108.41	84.34 -0.76 -90.94
HOLTSVILLE_IC_2 23691	86.54 1.74 -70.87	56.38 2.96 -28.79	41.04 4.19 0.00	67.57 3.96 -30.06	62.44 5.74 -8.88	48.48 1.53 -35.02	81.72 5.54 -32.49	97.20 6.66 -41.08	101.36 11.94 -0.84	99.84 6.81 -46.80	130.88 12.83 -9.94	215.94 19.26 0.00	147.38 8.29 -66.52	120.64 9.37 -30.75	123.67 8.47 -42.40	113.72 3.27 -86.54	125.82 13.60 -7.11	116.71 10.10 -34.38	123.69 5.05 -83.60	137.63 5.96 -89.65	127.40 1.79 -112.57	116.80 1.39 -105.50	110.27 0.21 -108.41	84.39 -0.71 -90.94
HOLTSVILLE_IC_3 23692	86.54 1.74 -70.87	56.38 2.96 -28.79	41.04 4.19 0.00	67.57 3.96 -30.06	62.44 5.74 -8.88	48.48 1.53 -35.02	81.72 5.54 -32.49	97.20 6.66 -41.08	101.36 11.94 -0.84	99.84 6.81 -46.80	130.88 12.83 -9.94	215.94 19.26 0.00	147.38 8.29 -66.52	120.64 9.37 -30.75	123.67 8.47 -42.40	113.72 3.27 -86.54	125.82 13.60 -7.11	116.71 10.10 -34.38	123.69 5.05 -83.60	137.63 5.96 -89.65	127.40 1.79 -112.57	116.80 1.39 -105.50	110.27 0.21 -108.41	84.39 -0.71 -90.94
HOLTSVILLE_IC_4 23693	86.54 1.74 -70.87	56.38 2.96 -28.79	41.04 4.19 0.00	67.57 3.96 -30.06	62.44 5.74 -8.88	48.48 1.53 -35.02	81.72 5.54 -32.49	97.20 6.66 -41.08	101.36 11.94 -0.84	99.84 6.81 -46.80	130.88 12.83 -9.94	215.94 19.26 0.00	147.38 8.29 -66.52	120.64 9.37 -30.75	123.67 8.47 -42.40	113.72 3.27 -86.54	125.82 13.60 -7.11	116.71 10.10 -34.38	123.69 5.05 -83.60	137.63 5.96 -89.65	127.40 1.79 -112.57	116.80 1.39 -105.50	110.27 0.21 -108.41	84.39 -0.71 -90.94
HOLTSVILLE_IC_5 23694	86.54 1.74 -70.87	56.38 2.96 -28.79	41.04 4.19 0.00	67.57 3.96 -30.06	62.44 5.74 -8.88	48.48 1.53 -35.02	81.72 5.54 -32.49	97.20 6.66 -41.08	101.36 11.94 -0.84	99.84 6.81 -46.80	130.88 12.83 -9.94	215.94 19.26 0.00	147.38 8.29 -66.52	120.64 9.37 -30.75	123.67 8.47 -42.40	113.72 3.27 -86.54	125.82 13.60 -7.11	116.71 10.10 -34.38	123.69 5.05 -83.60	137.63 5.96 -89.65	127.40 1.79 -112.57	116.80 1.39 -105.50	110.27 0.21 -108.41	84.39 -0.71 -90.94
HOLTSVILLE_IC_6 23695	86.64 1.84 -70.87	56.55 3.14 -28.79	41.28 4.43 0.00	67.80 4.19 -30.06	62.78 6.08 -8.88	48.57 1.61 -35.02	82.05 5.88 -32.49	97.61 7.07 -41.08	102.13 12.71 -0.84	100.25 7.22 -46.80	131.59 13.54 -9.94	216.06 19.38 0.00	148.06 8.97 -66.52	121.35 10.08 -30.75	124.50 9.12 -42.58	114.64 3.49 -87.23	127.36 14.59 -7.67	118.44 10.85 -35.35	125.58 5.44 -85.11	138.75 6.40 -90.34	128.40 1.92 -113.44	117.79 1.48 -106.40	110.29 0.22 -108.41	84.34 -0.76 -90.94
HOLTSVILLE_IC_7 23696	86.64 1.84 -70.87	56.55 3.14 -28.79	41.28 4.43 0.00	67.80 4.19 -30.06	62.78 6.08 -8.88	48.57 1.61 -35.02	82.05 5.88 -32.49	97.61 7.07 -41.08	102.13 12.71 -0.84	100.25 7.22 -46.80	131.59 13.54 -9.94	216.06 19.38 0.00	148.06 8.97 -66.52	121.35 10.08 -30.75	124.50 9.12 -42.58	114.64 3.49 -87.23	127.36 14.59 -7.67	118.44 10.85 -35.35	125.58 5.44 -85.11	138.75 6.40 -90.34	128.40 1.92 -113.44	117.79 1.48 -106.40	110.29 0.22 -108.41	84.34 -0.76 -90.94
HOLTSVILLE_IC_8 23697	86.64 1.84 -70.87	56.55 3.14 -28.79	41.28 4.43 0.00	67.80 4.19 -30.06	62.78 6.08 -8.88	48.57 1.61 -35.02	82.05 5.88 -32.49	97.61 7.07 -41.08	102.13 12.71 -0.84	100.25 7.22 -46.80	131.59 13.54 -9.94	216.06 19.38 0.00	148.06 8.97 -66.52	121.35 10.08 -30.75	124.50 9.12 -42.58	114.64 3.49 -87.23	127.36 14.59 -7.67	118.44 10.85 -35.35	125.58 5.44 -85.11	138.75 6.40 -90.34	128.40 1.92 -113.44	117.79 1.48 -106.40	110.29 0.22 -108.41	84.34 -0.76 -90.94

HOLTSVILLE_IC_9 23698	86.64 1.84 -70.87	56.55 3.14 -28.79	41.28 4.43 0.00	67.80 4.19 -30.06	62.78 6.08 -8.88	48.57 1.61 -35.02	82.05 5.88 -32.49	97.61 7.07 -41.08	102.13 12.71 -0.84	100.25 7.22 -46.80	131.59 13.54 -9.94	216.06 19.38 0.00	148.06 8.97 -66.52	121.35 10.08 -30.75	124.50 9.12 -42.58	114.64 3.49 -87.23	127.36 14.59 -7.67	118.44 10.85 -35.35	125.58 5.44 -85.11	138.75 6.40 -90.34	128.40 1.92 -113.44	117.79 1.48 -106.40	110.29 0.22 -108.41	84.34 -0.76 -90.94
HOWARD_WT_PWR 323690	28.53 -0.18 -14.79	30.23 -0.40 -6.01	36.41 -0.43 0.00	39.08 -0.74 -6.27	48.87 -0.80 -1.85	19.09 -0.16 -7.31	48.13 -1.18 -5.62	48.13 -1.33 0.00	87.09 -1.50 0.00	49.11 -0.91 -3.80	108.37 -1.59 -1.85	192.10 -4.58 0.00	83.70 -2.74 -13.88	83.36 -3.59 -6.42	79.13 -2.95 -9.28	40.38 -1.13 -17.60	102.46 -4.86 -2.22	78.79 -2.97 -9.52	58.67 -0.84 -24.48	65.35 -1.26 -24.61	36.51 -0.48 -23.94	30.69 -0.40 -21.18	24.33 -0.03 -22.71	13.28 0.12 -19.00
HQ_GEN_CEDARS 23644	13.35 -0.58 0.00	23.65 -0.97 0.00	35.42 -1.43 0.00	32.41 -1.15 0.00	46.35 -1.47 0.00	11.46 -0.48 0.00	42.40 -1.29 0.00	48.01 -1.45 0.00	85.98 -2.61 0.00	44.53 -1.70 0.00	104.45 -3.66 0.00	191.51 -5.17 0.00	70.47 -2.10 0.00	78.13 -2.40 0.00	70.48 -2.32 0.00	23.12 -0.80 0.00	102.28 -2.83 0.00	70.27 -1.96 0.00	33.91 -1.12 0.00	40.90 -1.11 0.00	12.75 -0.29 0.00	9.75 -0.16 0.00	1.62 -0.03 0.00	-5.77 0.07 0.00
HQ_GEN_CEDARS_PROXY 323590	3.46 -0.58 9.89	23.65 -0.97 0.00	35.42 -1.43 0.00	32.41 -1.15 0.00	46.35 -1.47 0.00	3.84 -0.48 7.63	42.40 -1.29 0.00	48.01 -1.45 0.00	85.98 -2.61 0.00	44.53 -1.70 0.00	104.45 -3.66 0.00	191.51 -5.17 0.00	70.47 -2.10 0.00	78.13 -2.40 0.00	70.48 -2.32 0.00	23.12 -0.80 0.00	57.61 -2.83 44.67	38.97 -1.96 31.30	26.00 -1.12 7.91	21.16 -1.11 19.74	5.81 -0.29 6.94	2.84 -0.16 6.91	0.05 -0.03 1.56	4.03 0.07 -9.80
HQ_GEN_IMPORT 323601	-0.14 -0.34 13.72	0.00 -0.59 24.04	35.99 -0.85 0.00	32.91 -0.64 0.00	46.99 -0.83 0.00	11.68 -0.26 0.00	42.95 -0.74 0.00	48.66 -0.80 0.00	87.14 -1.45 0.00	45.22 -1.01 0.00	116.17 -2.12 -10.18	187.19 -2.97 6.52	71.31 -1.25 0.00	79.11 -1.42 0.00	71.42 -1.38 0.00	23.46 -0.46 0.00	103.52 -2.83 0.00	71.07 -1.16 0.00	37.86 -0.66 -3.49	41.38 -0.63 0.00	12.84 -0.20 0.00	9.76 -0.15 0.00	-3.50 -0.03 5.12	-2.85 0.09 -2.90
HQ_GEN_WHEEL 23651	-0.14 -0.34 13.72	0.00 -0.59 24.04	35.99 -0.85 0.00	32.91 -0.64 0.00	46.99 -0.83 0.00	11.68 -0.26 0.00	42.95 -0.74 0.00	48.66 -0.80 0.00	87.14 -1.45 0.00	45.22 -1.01 0.00	116.17 -2.12 -10.18	187.19 -2.97 6.52	71.31 -1.25 0.00	79.11 -1.42 0.00	71.42 -1.38 0.00	23.46 -0.46 0.00	103.52 -2.83 0.00	71.07 -1.16 0.00	37.86 -0.66 -3.49	41.38 -0.63 0.00	12.84 -0.20 0.00	9.76 -0.15 0.00	-3.50 -0.03 5.12	-2.85 0.09 -2.90
HUDSON_AVE_GT_3 23810	86.11 1.33 -70.86	55.70 2.29 -28.78	40.11 3.27 0.00	66.63 3.02 -30.05	60.97 4.28 -8.88	48.04 1.09 -35.01	74.55 3.96 -26.90	54.31 4.85 0.00	97.44 8.85 0.00	69.68 5.28 -18.17	128.38 11.44 -8.83	215.49 18.81 0.00	146.34 7.27 -66.51	119.52 8.26 -30.74	124.81 7.56 -44.45	110.94 2.70 -84.32	127.41 11.69 -10.61	125.79 7.94 -45.62	148.63 3.97 -109.63	140.61 5.00 -93.60	129.28 1.55 -114.69	112.52 1.16 -101.45	110.23 0.19 -108.39	84.49 -0.60 -90.92
HUDSON_AVE_GT_4 23540	86.11 1.33 -70.86	55.70 2.29 -28.78	40.11 3.27 0.00	66.63 3.02 -30.05	60.97 4.28 -8.88	48.04 1.09 -35.01	74.55 3.96 -26.90	54.31 4.85 0.00	97.44 8.85 0.00	69.68 5.28 -18.17	128.38 11.44 -8.83	215.49 18.81 0.00	146.34 7.27 -66.51	119.52 8.26 -30.74	124.81 7.56 -44.45	110.94 2.70 -84.32	127.41 11.69 -10.61	125.79 7.94 -45.62	148.63 3.97 -109.63	140.61 5.00 -93.60	129.28 1.55 -114.69	112.52 1.16 -101.45	110.23 0.19 -108.39	84.49 -0.60 -90.92
HUDSON_AVE_GT_5 23657	86.11 1.33 -70.86	55.70 2.29 -28.78	40.11 3.27 0.00	66.63 3.02 -30.05	60.97 4.28 -8.88	48.04 1.09 -35.01	74.55 3.96 -26.90	54.31 4.85 0.00	97.44 8.85 0.00	69.68 5.28 -18.17	128.38 11.44 -8.83	215.49 18.81 0.00	146.34 7.27 -66.51	119.52 8.26 -30.74	124.81 7.56 -44.45	110.94 2.70 -84.32	127.41 11.69 -10.61	125.79 7.94 -45.62	148.63 3.97 -109.63	140.61 5.00 -93.60	129.28 1.55 -114.69	112.52 1.16 -101.45	110.23 0.19 -108.39	84.49 -0.60 -90.92
HUDSON_AVE_10 24168	86.05 1.26 -70.86	55.59 2.18 -28.78	39.96 3.12 0.00	66.49 2.88 -30.05	60.78 4.08 -8.88	48.00 1.04 -35.01	74.37 3.77 -26.90	54.11 4.65 0.00	97.13 8.54 0.00	69.49 5.10 -18.17	127.92 10.98 -8.83	214.47 17.79 0.00	145.98 6.91 -66.51	119.11 7.84 -30.74	124.44 7.20 -44.45	110.81 2.58 -84.32	126.91 11.19 -10.61	125.44 7.59 -45.62	148.46 3.81 -109.63	140.41 4.80 -93.60	129.22 1.49 -114.69	112.47 1.11 -101.45	110.22 0.18 -108.39	84.51 -0.58 -90.92
HUNTER_MOUNT___DRP 323613	95.20 1.50 -79.77	59.67 2.65 -32.40	40.77 3.93 0.00	70.94 3.56 -33.83	62.81 5.00 -9.99	52.62 1.27 -39.41	78.49 4.52 -30.28	54.63 5.17 0.00	98.08 9.49 0.00	72.19 5.50 -20.46	130.72 12.68 -9.94	218.79 22.11 0.00	155.85 8.41 -74.87	124.47 9.33 -34.61	131.26 8.42 -50.04	121.62 2.79 -94.92	129.17 12.11 -11.94	132.31 8.73 -51.35	162.76 4.32 -123.41	152.53 5.15 -105.37	143.71 1.57 -129.10	125.28 1.17 -114.21	123.87 0.20 -122.02	95.87 -0.65 -102.35
HUNTINGTON_RES_REC 323705	86.43 1.64 -70.87	56.20 2.79 -28.79	40.76 3.91 0.00	67.31 3.70 -30.06	62.07 5.37 -8.88	48.39 1.43 -35.02	81.34 5.16 -32.49	96.75 6.21 -41.08	100.51 11.09 -0.84	99.41 6.38 -46.80	130.10 12.05 -9.94	215.29 18.61 0.00	146.89 7.81 -66.52	119.99 8.71 -30.75	123.33 7.93 -42.59	114.27 3.08 -87.28	125.56 12.75 -7.71	117.08 9.43 -35.42	125.03 4.78 -85.22	138.07 5.67 -90.39	128.24 1.69 -113.51	117.69 1.32 -106.46	110.26 0.20 -108.41	84.43 -0.67 -90.94
HUNTLEY___63 23557	23.96 -0.87 -10.91	27.55 -1.51 -4.43	34.84 -2.00 0.00	35.70 -2.48 -4.63	45.76 -3.43 -1.37	16.37 -0.98 -5.41	43.18 -4.67 -4.16	43.88 -5.58 0.00	79.06 -9.52 0.00	43.83 -5.20 -2.81	97.82 -11.65 -1.36	174.27 -22.41 0.00	73.67 -9.13 -10.24	75.23 -10.03 -4.73	70.91 -8.74 -6.85	33.83 -3.08 -12.98	93.98 -12.76 -1.63	70.81 -8.45 -7.02	48.61 -3.70 -17.27	53.10 -4.77 -15.85	29.18 -1.52 -17.66	24.32 -1.21 -15.62	18.17 -0.16 -16.68	8.68 0.52 -13.99
HUNTLEY___64 23558	23.96 -0.87 -10.91	27.55 -1.51 -4.43	34.84 -2.00 0.00	35.70 -2.48 -4.63	45.76 -3.43 -1.37	16.37 -0.98 -5.41	43.18 -4.67 -4.16	43.88 -5.58 0.00	79.06 -9.52 0.00	43.83 -5.20 -2.81	97.82 -11.65 -1.36	174.27 -22.41 0.00	73.67 -9.13 -10.24	75.23 -10.03 -4.73	70.91 -8.74 -6.85	33.83 -3.08 -12.98	93.98 -12.76 -1.63	70.81 -8.45 -7.02	48.61 -3.70 -17.27	53.10 -4.77 -15.85	29.18 -1.52 -17.66	24.32 -1.21 -15.62	18.17 -0.16 -16.68	8.68 0.52 -13.99
HUNTLEY___65 23559	23.96 -0.87 -10.91	27.55 -1.51 -4.43	34.84 -2.00 0.00	35.70 -2.48 -4.63	45.76 -3.43 -1.37	16.37 -0.98 -5.41	43.18 -4.67 -4.16	43.88 -5.58 0.00	79.06 -9.52 0.00	43.83 -5.20 -2.81	97.82 -11.65 -1.36	174.27 -22.41 0.00	73.67 -9.13 -10.24	75.23 -10.03 -4.73	70.91 -8.74 -6.85	33.83 -3.08 -12.98	93.98 -12.76 -1.63	70.81 -8.45 -7.02	48.61 -3.70 -17.27	53.10 -4.77 -15.85	29.18 -1.52 -17.66	24.32 -1.21 -15.62	18.17 -0.16 -16.68	8.68 0.52 -13.99

HUNTLEY___66 23560	23.96 -0.87 -10.91	27.55 -1.51 -4.43	34.84 -2.00 0.00	35.70 -2.48 -4.63	45.76 -3.43 -1.37	16.37 -0.98 -5.41	43.18 -4.67 -4.16	43.88 -5.58 0.00	79.06 -9.52 0.00	43.83 -5.20 -2.81	97.82 -11.65 -1.36	174.27 -22.41 0.00	73.67 -9.13 -10.24	75.23 -10.03 -4.73	70.91 -8.74 -6.85	33.83 -3.08 -12.98	93.98 -12.76 -1.63	70.81 -8.45 -7.02	48.61 -3.70 -17.27	53.10 -4.77 -15.85	29.18 -1.52 -17.66	24.32 -1.21 -15.62	18.17 -0.16 -16.68	8.68 0.52 -13.99
HUNTLEY___67 23561	24.11 -0.92 -11.11	27.51 -1.63 -4.51	34.67 -2.17 0.00	35.64 -2.63 -4.71	45.60 -3.62 -1.40	16.43 -1.01 -5.50	43.17 -4.75 -4.23	43.85 -5.61 0.00	79.08 -9.51 0.00	43.88 -5.20 -2.86	97.86 -11.64 -1.39	174.15 -22.53 0.00	73.83 -9.15 -10.43	75.31 -10.03 -4.82	71.06 -8.71 -6.97	34.09 -3.05 -13.22	94.00 -12.78 -1.66	70.87 -8.52 -7.15	52.26 -3.74 -20.97	64.55 -4.80 -27.34	29.51 -1.52 -17.98	24.61 -1.20 -15.90	18.67 -0.16 -17.18	8.95 0.51 -14.28
HUNTLEY___68 23562	24.11 -0.92 -11.11	27.51 -1.63 -4.51	34.67 -2.17 0.00	35.64 -2.63 -4.71	45.60 -3.62 -1.40	16.43 -1.01 -5.50	43.17 -4.75 -4.23	43.85 -5.61 0.00	79.08 -9.51 0.00	43.88 -5.20 -2.86	97.86 -11.64 -1.39	174.15 -22.53 0.00	73.83 -9.15 -10.43	75.31 -10.03 -4.82	71.06 -8.71 -6.97	34.09 -3.05 -13.22	94.00 -12.78 -1.66	70.87 -8.52 -7.15	52.26 -3.74 -20.97	64.55 -4.80 -27.34	29.51 -1.52 -17.98	24.61 -1.20 -15.90	18.67 -0.16 -17.18	8.95 0.51 -14.28
HYLAND___LFGE 323620	25.94 -0.17 -12.18	29.24 -0.34 -4.95	36.43 -0.41 0.00	37.89 -0.84 -5.17	48.43 -0.92 -1.53	17.80 -0.16 -6.02	47.21 -1.11 -4.62	47.16 -2.29 0.00	82.30 -6.29 0.00	46.10 -3.25 -3.13	102.59 -7.04 -1.52	182.92 -13.76 0.00	78.21 -5.79 -11.43	79.36 -6.45 -5.28	74.72 -5.72 -7.64	36.39 -2.03 -14.49	98.47 -8.46 -1.82	74.59 -5.48 -7.84	51.63 -2.33 -18.92	55.43 -3.08 -16.50	31.76 -1.00 -19.72	27.09 -0.26 -17.44	20.30 -0.02 -18.67	9.89 0.08 -15.64
INDECK___CORINTH 23802	110.13 1.01 -95.20	65.13 1.83 -38.67	39.48 2.64 0.00	76.35 2.42 -40.38	63.23 3.49 -11.92	59.84 0.86 -47.04	83.10 3.27 -36.14	52.73 3.27 0.00	94.01 5.42 0.00	73.90 3.17 -24.50	127.77 7.80 -11.86	210.54 13.86 0.00	167.41 5.50 -89.35	127.91 6.08 -41.30	138.08 5.56 -59.72	138.97 1.78 -113.28	127.05 7.69 -14.25	139.36 5.85 -61.29	185.03 2.72 -147.28	170.89 3.13 -125.75	168.06 0.94 -154.07	146.95 0.75 -136.29	147.38 0.11 -145.62	115.91 -0.41 -122.15
INDECK___ILION 23567	12.47 0.46 1.92	24.66 0.81 0.78	38.01 1.16 0.00	33.80 1.06 0.81	49.02 1.44 0.24	11.37 0.38 0.95	44.23 1.27 0.73	50.96 2.88 0.00	91.47 2.88 0.00	47.44 1.71 0.49	111.85 3.98 0.24	202.92 6.25 0.00	73.10 2.34 1.80	82.27 2.58 0.83	74.02 2.42 1.20	22.44 0.80 2.28	107.99 3.17 0.29	73.43 2.43 1.23	33.33 1.27 2.97	40.89 1.41 2.53	10.37 0.42 3.10	7.47 0.30 2.75	-1.23 0.05 2.93	-8.48 -0.19 2.46
INDECK___OLEAN 23982	26.12 -0.82 -13.02	28.35 -1.57 -5.29	34.69 -2.15 0.00	36.70 -2.37 -5.52	46.06 -3.40 -1.63	17.54 -0.84 -6.44	44.77 -3.87 -4.95	45.62 -3.84 0.00	82.70 -5.89 0.00	46.35 -3.22 -3.34	103.21 -6.53 -1.63	181.30 -15.38 0.00	78.69 -6.09 -12.22	79.27 -6.90 -5.65	75.74 -5.22 -8.17	37.39 -2.02 -15.49	97.70 -9.36 -1.95	74.43 -6.18 -8.38	57.36 -1.88 -24.21	69.70 -2.22 -29.90	33.18 -0.93 -21.07	27.70 -0.84 -18.64	21.68 -0.09 -20.12	11.29 0.38 -16.75
INDECK___OSWEGO 23783	18.97 -0.32 -5.37	26.23 -0.57 -2.18	35.96 -0.88 0.00	34.87 -0.97 -2.28	47.09 -1.41 -0.67	14.30 -0.29 -2.65	44.54 -1.18 -2.04	48.19 -1.26 0.00	86.31 -2.27 0.00	46.30 -1.30 -1.38	105.80 -2.98 -0.67	190.97 -5.71 0.00	75.45 -2.15 -2.33	80.57 -2.29 -3.37	74.19 -1.97 -3.37	29.59 -0.72 -6.39	102.54 -3.37 -0.80	73.23 -2.45 -3.46	42.17 -1.17 -8.30	47.41 -1.69 -7.09	21.22 -0.50 -8.68	17.21 -0.39 -7.68	9.80 -0.06 -8.21	1.28 0.22 -6.89
INDECK___YERKES 23781	23.98 -0.86 -10.91	27.57 -1.49 -4.43	34.88 -1.96 0.00	35.74 -2.45 -4.63	45.81 -3.38 -1.37	16.38 -0.97 -5.41	43.22 -4.62 -4.16	43.93 -5.53 0.00	79.15 -9.44 0.00	43.87 -5.16 -2.81	97.93 -11.54 -1.36	174.47 -22.21 0.00	73.75 -9.06 -10.24	75.30 -9.96 -4.73	70.97 -8.68 -6.85	33.85 -3.05 -12.98	94.07 -12.67 -1.63	70.88 -8.37 -7.02	48.64 -3.66 -17.27	53.14 -4.72 -15.85	29.20 -1.51 -17.66	24.33 -1.20 -15.62	18.18 -0.16 -16.68	8.67 0.51 -13.99
INDIAN POINT_GT_1 24139	85.32 1.13 -70.27	55.12 1.96 -28.54	39.63 2.79 0.00	65.96 2.61 -29.80	60.28 3.65 -8.80	47.60 0.94 -34.72	73.74 3.38 -26.67	53.49 4.03 0.00	95.82 7.23 0.00	68.59 4.35 -18.02	126.23 9.36 -8.76	212.10 15.42 0.00	144.62 6.11 -65.95	117.87 6.86 -30.48	123.19 6.31 -44.08	109.77 2.24 -83.61	125.31 9.68 -10.52	124.10 6.63 -45.24	147.10 3.37 -108.70	139.06 4.24 -92.81	128.08 1.31 -113.72	111.48 0.97 -100.60	109.29 0.16 -107.48	83.82 -0.51 -90.16
INDIAN POINT_GT_2 23659	85.32 1.13 -70.27	55.12 1.96 -28.54	39.63 2.79 0.00	65.96 2.61 -29.80	60.28 3.65 -8.80	47.60 0.94 -34.72	73.74 3.38 -26.67	53.49 4.03 0.00	95.82 7.23 0.00	68.59 4.35 -18.02	126.23 9.36 -8.76	212.10 15.42 0.00	144.62 6.11 -65.95	117.87 6.86 -30.48	123.19 6.31 -44.08	109.77 2.24 -83.61	125.31 9.68 -10.52	124.10 6.63 -45.24	147.10 3.37 -108.70	139.06 4.24 -92.81	128.08 1.31 -113.72	111.48 0.97 -100.60	109.29 0.16 -107.48	83.82 -0.51 -90.16
INDIAN POINT_GT_3 24019	85.32 1.13 -70.27	55.12 1.96 -28.54	39.63 2.79 0.00	65.96 2.61 -29.80	60.28 3.65 -8.80	47.60 0.94 -34.72	73.74 3.38 -26.67	53.49 4.03 0.00	95.82 7.23 0.00	68.59 4.35 -18.02	126.23 9.36 -8.76	212.10 15.42 0.00	144.62 6.11 -65.95	117.87 6.86 -30.48	123.19 6.31 -44.08	109.77 2.24 -83.61	125.31 9.68 -10.52	124.10 6.63 -45.24	147.10 3.37 -108.70	139.06 4.24 -92.81	128.08 1.31 -113.72	111.48 0.97 -100.60	109.29 0.16 -107.48	83.82 -0.51 -90.16
INDIAN POINT___2 23530	84.38 1.09 -69.37	54.69 1.88 -28.18	39.51 2.67 0.00	65.47 2.49 -29.42	60.01 3.50 -8.69	47.12 0.90 -34.28	73.26 3.23 -26.34	53.32 3.87 0.00	95.47 6.88 0.00	68.17 4.16 -17.79	125.64 8.89 -8.64	211.39 14.71 0.00	143.53 5.85 -65.12	117.20 6.58 -30.10	122.36 6.05 -43.52	108.63 2.16 -82.55	124.79 9.30 -10.39	123.23 6.34 -44.66	145.57 3.21 -107.33	137.73 4.09 -91.63	126.59 1.27 -112.28	110.16 0.93 -99.32	107.92 0.15 -106.12	82.69 -0.49 -89.01
INDIAN POINT___3 23531	85.32 1.09 -70.31	55.06 1.88 -28.56	39.51 2.67 0.00	65.86 2.49 -29.82	60.13 3.50 -8.81	47.57 0.89 -34.74	73.60 3.22 -26.69	53.31 3.85 0.00	95.46 6.88 0.00	68.40 4.15 -18.03	125.75 8.89 -8.76	211.37 14.69 0.00	144.39 5.83 -65.99	117.57 6.54 -30.50	122.92 6.02 -44.11	109.73 2.15 -83.66	124.88 9.24 -10.53	123.80 6.31 -45.26	147.01 3.21 -108.77	138.94 4.05 -92.87	128.09 1.25 -113.79	111.50 0.92 -100.66	109.35 0.15 -107.55	83.90 -0.48 -90.21
IP CORINTH___1 23988	110.21 1.09 -95.20	65.27 1.98 -38.67	39.69 2.85 0.00	76.53 2.61 -40.38	63.50 3.75 -11.92	59.91 0.93 -47.04	83.33 3.50 -36.14	53.00 3.55 0.00	94.50 5.91 0.00	74.15 3.42 -24.50	128.37 8.40 -11.86	211.65 14.97 0.00	167.82 5.89 -89.35	128.33 6.51 -41.30	138.49 5.97 -59.72	139.11 1.91 -113.28	127.67 8.30 -14.25	139.76 6.24 -61.29	185.22 2.91 -147.28	171.12 3.37 -125.75	168.13 1.01 -154.07	147.01 0.81 -136.29	147.40 0.12 -145.62	115.88 -0.44 -122.15

IP__TICONDEROGA 23804	107.10 1.91 -91.27	65.20 3.50 -37.07	41.86 5.02 0.00	76.80 4.54 -38.71	65.78 6.53 -11.43	58.57 1.54 -45.09	84.41 6.08 -34.65	55.87 6.41 0.00	99.32 10.73 0.00	75.00 5.83 -22.95	133.61 14.13 -11.37	221.05 24.37 0.00	166.97 8.74 -85.66	129.92 9.80 -39.59	139.02 8.97 -57.26	135.37 2.85 -108.60	132.43 13.66 -13.67	140.89 9.91 -58.75	180.73 4.51 -141.20	167.80 5.24 -120.55	162.37 1.62 -147.71	141.79 1.22 -130.67	141.44 0.19 -139.61	110.58 -0.69 -117.10
ISLIP_RES_REC 323679	86.71 1.92 -70.87	56.68 3.26 -28.79	41.49 4.64 0.00	67.97 4.36 -30.06	63.06 6.36 -8.88	48.64 1.68 -35.02	82.34 6.16 -32.49	97.96 7.42 -41.08	102.82 13.39 -0.84	100.62 7.59 -46.80	132.49 14.44 -9.94	217.79 21.11 0.00	148.60 9.51 -66.52	122.00 10.73 -30.75	125.25 9.75 -42.70	115.30 3.70 -87.69	128.67 15.52 -8.04	119.79 11.56 -36.00	126.94 5.77 -86.13	139.58 6.77 -90.80	129.10 2.02 -114.03	118.47 1.56 -107.00	110.30 0.24 -108.41	84.31 -0.80 -90.94
JARVIS____ 23743	12.12 0.11 1.92	24.04 0.20 0.78	37.13 0.29 0.00	32.98 0.24 0.81	47.88 0.30 0.24	11.09 0.09 0.95	43.27 0.31 0.73	49.77 0.31 0.00	89.22 0.63 0.00	46.13 0.39 0.49	108.73 0.86 0.24	198.07 1.39 0.00	71.29 0.52 1.80	80.26 0.57 0.83	72.12 0.52 1.20	21.82 0.18 2.28	105.46 0.64 0.29	71.50 0.50 1.23	32.34 0.27 2.97	39.75 0.27 2.53	10.03 0.09 3.10	7.23 0.07 2.75	-1.27 0.01 2.93	-8.33 -0.04 2.46
JENNISON____1 23625	39.59 0.90 -24.76	36.22 1.54 -10.06	39.13 2.29 0.00	45.99 1.93 -10.50	53.78 2.85 -3.10	24.99 0.81 -12.24	55.92 2.83 -9.40	52.78 3.32 0.00	95.11 6.53 0.00	56.24 3.67 -6.35	119.79 8.59 -3.09	211.35 14.67 0.00	101.14 5.33 -23.24	97.04 5.77 -10.74	93.71 5.38 -15.53	55.09 1.70 -29.46	116.31 7.50 -3.71	93.64 5.47 -15.94	76.32 2.98 -38.31	78.21 3.43 -32.77	54.12 1.00 -40.08	46.03 0.66 -35.45	39.65 0.12 -37.88	25.57 -0.38 -31.78
JENNISON____2 23626	39.59 0.90 -24.76	36.22 1.54 -10.06	39.13 2.29 0.00	45.99 1.93 -10.50	53.78 2.85 -3.10	24.99 0.81 -12.24	55.92 2.83 -9.40	52.78 3.32 0.00	95.11 6.53 0.00	56.24 3.67 -6.35	119.79 8.59 -3.09	211.35 14.67 0.00	101.14 5.33 -23.24	97.04 5.77 -10.74	93.71 5.38 -15.53	55.09 1.70 -29.46	116.31 7.50 -3.71	93.64 5.47 -15.94	76.32 2.98 -38.31	78.21 3.43 -32.77	54.12 1.00 -40.08	46.03 0.66 -35.45	39.65 0.12 -37.88	25.57 -0.38 -31.78
JERICO_RISE_WT_PWR 323719	13.36 -0.56 0.00	23.64 -0.98 0.00	35.40 -1.44 0.00	32.38 -1.17 0.00	46.31 -1.51 0.00	11.49 -0.45 0.00	42.26 -1.43 0.00	47.78 -1.67 0.00	85.39 -3.20 0.00	44.23 -1.99 0.00	103.79 -4.32 0.00	189.95 -6.73 0.00	69.96 -2.61 0.00	77.41 -3.12 0.00	69.68 -3.12 0.00	22.73 -1.19 0.00	100.50 -4.60 0.00	69.16 -3.07 0.00	33.33 -1.70 0.00	40.48 -1.54 0.00	12.65 -0.39 0.00	9.62 -0.29 0.00	1.59 -0.07 0.00	-5.80 0.03 0.00
KEDC_PORT_JEFF_GT2 24210	86.59 1.79 -70.87	56.46 3.05 -28.79	41.15 4.31 0.00	67.68 4.06 -30.06	62.62 5.93 -8.88	48.53 1.57 -35.02	81.89 5.71 -32.49	97.42 6.88 -41.08	101.76 12.33 -0.84	100.06 7.03 -46.80	131.20 13.15 -9.94	216.05 19.37 0.00	147.59 8.50 -66.52	120.87 9.60 -30.75	123.98 8.67 -42.51	114.24 3.36 -86.96	126.50 13.94 -7.45	117.66 10.45 -34.98	124.80 5.23 -84.54	138.23 6.14 -90.08	127.99 1.84 -113.11	117.40 1.44 -106.05	110.28 0.22 -108.41	84.36 -0.74 -90.94
KEDC_PORT_JEFF_GT3 24211	86.59 1.79 -70.87	56.46 3.05 -28.79	41.15 4.31 0.00	67.68 4.06 -30.06	62.62 5.93 -8.88	48.53 1.57 -35.02	81.89 5.71 -32.49	97.42 6.88 -41.08	101.76 12.33 -0.84	100.06 7.03 -46.80	131.20 13.15 -9.94	216.05 19.37 0.00	147.59 8.50 -66.52	120.87 9.60 -30.75	123.98 8.67 -42.51	114.24 3.36 -86.96	126.50 13.94 -7.45	117.66 10.45 -34.98	124.80 5.23 -84.54	138.23 6.14 -90.08	127.99 1.84 -113.11	117.40 1.44 -106.05	110.28 0.22 -108.41	84.36 -0.74 -90.94
KEDC_GLWD_GT4 24219	86.26 1.46 -70.87	55.93 2.52 -28.79	40.43 3.59 0.00	66.96 3.35 -30.06	61.49 4.79 -8.88	48.20 1.24 -35.02	80.66 4.49 -32.49	95.92 5.38 -41.08	99.19 9.77 -0.84	98.74 5.71 -46.80	130.00 11.95 -9.94	216.27 19.59 0.00	146.76 7.67 -66.52	119.91 8.64 -30.75	130.62 7.92 -49.89	142.63 2.91 -115.79	147.76 12.33 -30.32	156.64 8.66 -75.75	188.17 4.39 -148.74	166.40 5.43 -118.95	164.78 1.65 -150.09	155.44 1.25 -144.28	110.26 0.20 -108.41	84.47 -0.64 -90.94
KEDC_GLWD_GT5 24220	86.26 1.46 -70.87	55.93 2.52 -28.79	40.43 3.59 0.00	66.96 3.35 -30.06	61.49 4.79 -8.88	48.20 1.24 -35.02	80.66 4.49 -32.49	95.92 5.38 -41.08	99.19 9.77 -0.84	98.74 5.71 -46.80	130.00 11.95 -9.94	216.27 19.59 0.00	146.76 7.67 -66.52	119.91 8.64 -30.75	130.62 7.92 -49.89	142.63 2.91 -115.79	147.76 12.33 -30.32	156.64 8.66 -75.75	188.17 4.39 -148.74	166.40 5.43 -118.95	164.78 1.65 -150.09	155.44 1.25 -144.28	110.26 0.20 -108.41	84.47 -0.64 -90.94
KENSICO____ 23655	85.90 1.21 -70.76	55.46 2.09 -28.74	39.84 3.00 0.00	66.35 2.78 -30.01	60.60 3.92 -8.86	47.91 1.00 -34.96	74.17 3.62 -26.86	53.80 4.34 0.00	96.40 7.82 0.00	69.03 4.67 -18.14	127.01 10.08 -8.82	213.32 16.64 0.00	145.49 6.50 -66.42	118.56 7.33 -30.70	123.91 6.71 -44.39	110.51 2.39 -84.20	126.04 10.33 -10.60	124.86 7.07 -45.56	148.08 3.57 -109.47	139.96 4.48 -93.47	128.96 1.39 -114.53	112.25 1.03 -101.31	110.06 0.17 -108.25	84.42 -0.54 -90.80
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	82.91 1.27 -67.71	54.33 2.20 -27.50	40.05 3.21 0.00	65.23 2.96 -28.72	60.47 4.17 -8.48	46.48 1.08 -33.46	73.33 3.93 -25.71	54.15 4.69 0.00	97.00 8.41 0.00	68.59 5.00 -17.36	127.65 11.10 -8.44	215.52 18.84 0.00	143.35 7.23 -63.55	117.94 8.03 -29.37	122.79 7.52 -42.48	107.19 2.70 -80.57	127.04 11.79 -10.14	124.08 8.26 -43.59	143.97 4.18 -104.75	136.59 5.14 -89.44	124.21 1.58 -109.59	108.00 1.15 -96.94	105.41 0.19 -103.58	80.44 -0.60 -86.88
KIAC_JFK_GT1 23816	86.02 1.24 -70.86	55.56 2.15 -28.78	39.90 3.06 0.00	66.43 2.82 -30.05	60.69 3.99 -8.88	47.98 1.03 -35.01	74.30 3.71 -26.90	54.05 4.59 0.00	97.12 8.53 0.00	69.49 5.10 -18.17	127.87 10.93 -8.83	213.85 17.17 0.00	145.70 6.62 -66.51	118.83 7.56 -30.74	124.19 6.94 -44.45	110.76 2.52 -84.32	126.70 10.98 -10.61	125.32 7.47 -45.62	148.39 3.74 -109.63	140.36 4.75 -93.60	129.20 1.47 -114.69	112.46 1.10 -101.45	110.22 0.18 -108.39	84.51 -0.58 -90.92
KIAC_JFK_GT2 23817	86.02 1.24 -70.86	55.56 2.15 -28.78	39.90 3.06 0.00	66.43 2.82 -30.05	60.69 3.99 -8.88	47.98 1.03 -35.01	74.30 3.71 -26.90	54.05 4.59 0.00	97.12 8.53 0.00	69.49 5.10 -18.17	127.87 10.93 -8.83	213.85 17.17 0.00	145.70 6.62 -66.51	118.83 7.56 -30.74	124.19 6.94 -44.45	110.76 2.52 -84.32	126.70 10.98 -10.61	125.32 7.47 -45.62	148.39 3.74 -109.63	140.36 4.75 -93.60	129.20 1.47 -114.69	112.46 1.10 -101.45	110.22 0.18 -108.39	84.51 -0.58 -90.92
KINTIGH____ 23543	22.40 -0.95 -9.43	26.84 -1.62 -3.83	34.44 -2.40 0.00	34.64 -2.91 -4.00	45.15 -3.86 -1.18	15.66 -0.95 -4.67	42.87 -4.40 -3.58	43.90 -5.55 0.00	78.81 -9.78 0.00	43.39 -5.26 -2.42	97.34 -11.94 -1.17	173.94 -22.73 0.00	72.38 -9.04 -8.85	74.67 -9.95 -4.09	69.96 -8.75 -5.92	32.12 -3.02 -11.22	93.70 -12.81 -1.41	69.73 -8.57 -6.07	44.72 -3.90 -13.58	46.26 -5.01 -9.26	26.77 -1.54 -15.26	22.27 -1.14 -13.50	15.88 -0.15 -14.38	6.76 0.50 -12.09

LEDERLE____ 23769	83.54 1.18 -68.45	54.46 2.03 -27.80	39.73 2.88 0.00	65.28 2.69 -29.03	60.18 3.78 -8.57	46.73 0.97 -33.82	73.16 3.48 -25.98	53.59 4.14 0.00	95.97 7.38 0.00	68.19 4.41 -17.55	126.11 9.47 -8.53	212.64 15.96 0.00	143.17 6.36 -64.24	117.33 7.11 -29.69	122.28 6.54 -42.94	107.67 2.31 -81.44	125.32 9.96 -10.25	123.08 6.78 -44.06	144.39 3.47 -105.89	136.83 4.41 -90.41	125.18 1.36 -110.78	108.90 0.99 -97.99	106.51 0.16 -104.70	81.46 -0.53 -87.82
LINDEN COGEN____ 23786	85.99 1.21 -70.86	55.49 2.08 -28.78	39.80 2.95 0.00	66.36 2.75 -30.05	60.58 3.88 -8.88	47.93 0.98 -35.01	74.14 3.55 -26.90	53.82 4.36 0.00	96.53 7.94 0.00	69.25 4.86 -18.17	127.28 10.34 -8.83	213.61 16.93 0.00	145.66 6.58 -66.51	118.71 7.44 -30.74	124.07 6.82 -44.45	110.69 2.46 -84.32	126.29 10.57 -10.61	124.99 7.14 -45.61	148.25 3.60 -109.63	140.18 4.57 -93.60	129.15 1.43 -114.69	112.41 1.05 -101.45	110.22 0.17 -108.39	84.54 -0.55 -90.92
LIPA_MISC_IPP 23656	86.62 1.82 -70.87	56.52 3.11 -28.79	41.24 4.40 0.00	67.77 4.16 -30.06	62.77 6.07 -8.88	48.56 1.60 -35.02	82.03 5.85 -32.49	97.57 7.03 -41.08	102.09 12.66 -0.84	100.21 7.18 -46.80	131.74 13.69 -9.94	217.51 20.83 0.00	147.95 8.86 -66.52	121.29 10.02 -30.75	124.20 8.98 -42.43	113.97 3.42 -86.63	126.65 14.35 -7.19	117.47 10.72 -34.51	124.18 5.34 -83.81	138.04 6.28 -89.74	127.62 1.88 -112.69	116.99 1.46 -105.62	110.28 0.22 -108.41	84.36 -0.74 -90.94
LISF____SOLAR 323691	86.66 1.87 -70.87	56.60 3.19 -28.79	41.36 4.52 0.00	67.87 4.26 -30.06	62.92 6.22 -8.88	48.60 1.64 -35.02	82.19 6.02 -32.49	97.77 7.23 -41.08	102.44 13.01 -0.84	100.39 7.36 -46.80	132.12 14.07 -9.94	218.32 21.64 0.00	148.17 9.09 -66.52	121.55 10.27 -30.75	124.45 9.19 -42.45	114.14 3.49 -86.73	127.11 14.72 -7.27	117.93 11.03 -34.66	124.56 5.49 -84.04	138.28 6.42 -89.85	127.80 1.93 -112.82	117.16 1.49 -105.76	110.29 0.22 -108.41	84.34 -0.76 -90.94
LITTLE FALLS____HYD 24013	12.93 0.93 1.92	25.47 1.63 0.78	39.17 2.32 0.00	34.89 2.15 0.81	50.57 2.98 0.24	11.75 0.76 0.95	45.53 2.57 0.73	52.54 3.09 0.00	94.56 5.97 0.00	49.19 3.46 0.49	116.05 8.19 0.24	209.29 12.61 0.00	75.41 4.65 1.80	84.82 5.12 0.83	76.47 4.87 1.20	23.26 1.62 2.28	111.28 6.46 0.29	75.96 4.97 1.23	34.67 2.60 2.97	42.36 2.88 2.53	10.81 0.86 3.10	7.77 0.61 2.75	-1.17 0.11 2.93	-8.68 -0.39 2.46
LI_NEWBRDGE____DRP 323616	86.31 1.51 -70.87	56.00 2.59 -28.79	40.50 3.65 0.00	67.06 3.45 -30.06	61.64 4.95 -8.88	48.26 1.30 -35.02	80.82 4.65 -32.49	96.08 5.54 -41.08	99.34 9.92 -0.84	98.78 5.75 -46.80	129.54 11.49 -9.94	215.05 18.37 0.00	146.44 7.35 -66.52	119.60 8.32 -30.75	121.49 7.77 -40.92	107.63 2.98 -80.73	119.90 12.32 -2.48	107.21 8.73 -26.26	110.34 4.41 -70.89	131.38 5.49 -83.87	119.91 1.64 -105.23	109.11 1.27 -97.93	110.25 0.20 -108.41	84.46 -0.64 -90.94
LONG_LAKE_PHOENIX 24014	19.28 -0.21 -5.57	26.51 -0.38 -2.26	36.23 -0.62 0.00	35.18 -0.73 -2.36	47.50 -1.02 -0.70	14.49 -0.20 -2.75	44.96 -0.84 -2.11	48.65 -0.81 0.00	87.06 -1.53 0.00	46.78 -0.88 -1.43	106.90 -1.90 -0.69	192.77 -3.91 0.00	76.23 -1.56 -5.23	81.37 -1.57 -2.42	74.96 -1.33 -3.49	30.03 -0.52 -6.63	103.67 -2.28 -0.83	74.14 -1.68 -3.58	42.88 -0.76 -8.62	48.19 -1.17 -7.36	21.70 -0.36 -9.01	17.59 -0.29 -7.97	10.12 -0.04 -8.52	1.48 0.17 -7.14
LOVETT____3 23632	83.76 1.11 -68.73	54.45 1.91 -27.92	39.55 2.71 0.00	65.24 2.53 -29.15	59.99 3.56 -8.61	46.81 0.91 -33.96	73.05 3.27 -26.09	53.35 3.89 0.00	95.50 6.91 0.00	68.02 4.17 -17.62	125.58 8.91 -8.56	211.52 14.84 0.00	143.00 5.93 -64.51	116.99 6.65 -29.82	122.03 6.12 -43.12	107.88 2.18 -81.78	124.75 9.35 -10.29	122.83 6.35 -44.25	144.61 3.25 -106.33	136.93 4.13 -90.78	125.56 1.29 -111.23	109.25 0.94 -98.40	106.94 0.15 -105.13	81.86 -0.49 -88.19
LOVETT____4 23642	83.76 1.11 -68.73	54.45 1.91 -27.92	39.55 2.71 0.00	65.24 2.53 -29.15	59.99 3.56 -8.61	46.81 0.91 -33.96	73.05 3.27 -26.09	53.35 3.89 0.00	95.50 6.91 0.00	68.02 4.17 -17.62	125.58 8.91 -8.56	211.52 14.84 0.00	143.00 5.93 -64.51	116.99 6.65 -29.82	122.03 6.12 -43.12	107.88 2.18 -81.78	124.75 9.35 -10.29	122.83 6.35 -44.25	144.61 3.25 -106.33	136.93 4.13 -90.78	125.56 1.29 -111.23	109.25 0.94 -98.40	106.94 0.15 -105.13	81.86 -0.49 -88.19
LOVETT____5 23593	83.76 1.11 -68.73	54.45 1.91 -27.92	39.55 2.71 0.00	65.24 2.53 -29.15	59.99 3.56 -8.61	46.81 0.91 -33.96	73.05 3.27 -26.09	53.35 3.89 0.00	95.50 6.91 0.00	68.02 4.17 -17.62	125.58 8.91 -8.56	211.52 14.84 0.00	143.00 5.93 -64.51	116.99 6.65 -29.82	122.03 6.12 -43.12	107.88 2.18 -81.78	124.75 9.35 -10.29	122.83 6.35 -44.25	144.61 3.25 -106.33	136.93 4.13 -90.78	125.56 1.29 -111.23	109.25 0.94 -98.40	106.94 0.15 -105.13	81.86 -0.49 -88.19
LOWER RAQUET____HYD 24057	13.41 -0.51 0.00	23.77 -0.86 0.00	35.58 -1.26 0.00	32.55 -1.01 0.00	46.58 -1.24 0.00	11.44 -0.51 0.00	42.07 -1.62 0.00	47.70 -1.76 0.00	85.48 -3.11 0.00	44.28 -1.95 0.00	103.93 -4.17 0.00	190.64 -6.04 0.00	70.15 -2.42 0.00	77.74 -2.78 0.00	70.06 -2.74 0.00	22.96 -0.96 0.00	101.67 -3.44 0.00	69.92 -2.32 0.00	33.76 -1.27 0.00	40.68 -1.34 0.00	12.69 -0.36 0.00	9.73 -0.17 0.00	1.62 -0.03 0.00	-5.81 0.02 0.00
LOWER____HUDSON 24059	109.02 1.07 -94.03	64.75 1.93 -38.19	39.64 2.79 0.00	75.94 2.51 -39.88	63.16 3.57 -11.78	59.26 0.86 -46.46	82.49 3.10 -35.70	52.75 3.30 0.00	94.27 5.69 0.00	73.65 3.27 -24.16	127.57 7.75 -11.72	210.04 13.36 0.00	165.98 5.16 -88.26	127.07 5.75 -40.79	137.08 5.29 -58.99	137.50 1.70 -111.89	126.62 7.44 -14.08	138.22 5.45 -60.54	183.06 2.55 -145.47	169.21 2.99 -124.20	166.14 0.92 -152.18	145.24 0.71 -134.63	145.60 0.11 -143.84	114.40 -0.41 -120.65
LWR____OSWEGATCHIE_HYD 23850	13.62 -0.30 0.00	24.13 -0.50 0.00	36.10 -0.74 0.00	32.89 -0.66 0.00	47.00 -0.82 0.00	11.64 -0.30 0.00	42.71 -0.98 0.00	48.53 -0.93 0.00	87.05 -1.54 0.00	45.25 -0.97 0.00	106.19 -1.92 0.00	194.08 -2.60 0.00	71.40 -1.16 0.00	79.15 -1.38 0.00	71.37 -1.43 0.00	23.39 -0.53 0.00	103.18 -1.93 0.00	71.05 -1.18 0.00	34.40 -0.63 0.00	41.27 -0.74 0.00	12.84 -0.20 0.00	9.80 -0.10 0.00	1.63 -0.02 0.00	-5.80 0.03 0.00
LYONS_FALL_HYD 23570	14.17 0.24 0.00	25.07 0.44 0.00	37.50 0.65 0.00	34.07 0.52 0.00	48.63 0.80 0.00	12.16 0.22 0.00	44.52 0.83 0.00	50.73 1.28 0.00	90.82 2.23 0.00	47.44 1.21 0.00	111.13 3.02 0.00	202.11 5.42 0.00	74.45 1.89 0.00	82.53 2.00 0.00	74.52 1.72 0.00	24.44 0.52 0.00	107.47 2.36 0.00	74.04 1.81 0.00	35.98 0.95 0.00	43.02 1.01 0.00	13.35 0.30 0.00	10.12 0.21 0.00	1.69 0.03 0.00	-5.95 -0.12 0.00
MADISON____COUNTY_LFGE 323628	17.42 0.40 -3.10	26.57 0.68 -1.26	37.85 1.00 0.00	35.70 0.83 -1.31	49.41 1.20 -0.39	13.83 0.36 -1.53	46.11 1.25 -1.18	51.03 1.57 0.00	91.56 2.97 0.00	48.65 1.63 -0.80	112.42 3.93 -0.39	203.28 6.60 0.00	77.84 2.37 -2.91	84.42 2.55 -1.34	77.08 2.34 -1.94	28.35 0.74 -3.69	108.75 3.18 -0.46	76.59 2.36 -1.99	41.09 1.27 -4.79	47.46 1.36 -4.09	18.45 0.40 -5.01	14.61 0.27 -4.44	6.43 0.05 -4.74	-2.01 -0.15 -3.98

MAPLE RIDGE_WT_1 323574	9.46 -0.25 4.21	22.51 -0.40 1.71	36.32 -0.53 0.00	31.34 -0.43 1.79	46.58 -0.71 0.53	9.69 -0.17 2.08	41.40 -0.69 1.60	48.55 -0.91 0.00	87.08 -1.51 0.00	44.36 -0.79 1.08	105.81 -1.78 0.52	193.63 -3.05 0.00	67.26 -1.35 3.95	77.10 -1.60 1.83	68.57 -1.59 2.64	18.35 -0.56 5.01	101.88 -2.60 0.63	67.61 -1.91 2.71	27.55 -0.97 6.51	35.34 -1.11 5.56	5.92 -0.31 6.81	3.72 -0.16 6.03	-4.81 -0.02 6.44	-11.20 0.03 5.40
MAPLE RIDGE_WT_2 323611	9.46 -0.25 4.21	22.51 -0.40 1.71	36.32 -0.53 0.00	31.34 -0.43 1.79	46.58 -0.71 0.53	9.69 -0.17 2.08	41.40 -0.69 1.60	48.55 -0.91 0.00	87.08 -1.51 0.00	44.36 -0.79 1.08	105.81 -1.78 0.52	193.63 -3.05 0.00	67.26 -1.35 3.95	77.10 -1.60 1.83	68.57 -1.59 2.64	18.35 -0.56 5.01	101.88 -2.60 0.63	67.61 -1.91 2.71	27.55 -0.97 6.51	35.34 -1.11 5.56	5.92 -0.31 6.81	3.72 -0.16 6.03	-4.81 -0.02 6.44	-11.20 0.03 5.40
MARBLE RIVER_WT_PWR 323696	13.33 -0.59 0.00	23.58 -1.05 0.00	35.31 -1.54 0.00	32.28 -1.27 0.00	46.16 -1.66 0.00	11.47 -0.47 0.00	42.14 -1.55 0.00	47.65 -1.81 0.00	85.08 -3.51 0.00	44.13 -2.10 0.00	103.50 -4.60 0.00	189.26 -7.41 0.00	69.71 -2.86 0.00	77.08 -3.45 0.00	69.33 -3.46 0.00	22.58 -1.34 0.00	99.78 -5.33 0.00	68.72 -3.51 0.00	33.11 -1.93 0.00	40.28 -1.73 0.00	12.60 -0.44 0.00	9.58 -0.33 0.00	1.58 -0.07 0.00	-5.79 0.04 0.00
MARSH HILL_WT_PWR 323713	28.27 -0.21 -14.56	30.09 -0.45 -5.91	36.34 -0.51 0.00	38.92 -0.81 -6.18	48.74 -0.90 -1.83	18.95 -0.19 -7.20	47.95 -1.28 -5.53	47.97 -1.49 0.00	86.82 -1.77 0.00	48.92 -1.05 -3.74	108.00 -1.93 -1.82	191.53 -5.15 0.00	83.41 -2.83 -13.67	83.26 -3.58 -6.32	79.03 -2.91 -9.13	40.14 -1.11 -17.33	102.54 -4.75 -2.18	78.70 -2.91 -9.38	58.42 -0.84 -24.23	65.39 -1.25 -24.63	36.14 -0.47 -23.57	30.36 -0.40 -20.85	23.98 -0.03 -22.37	12.99 0.12 -18.71
MG INDUSTRY___DRP 24185	103.97 0.86 -89.19	62.42 1.57 -36.23	39.18 2.33 0.00	73.45 2.07 -37.83	61.85 2.86 -11.17	56.70 0.69 -44.07	79.78 2.23 -33.86	51.83 2.37 0.00	92.75 4.16 0.00	71.62 2.50 -22.89	124.91 5.69 -11.11	206.36 9.68 0.00	160.25 3.97 -83.71	123.67 4.45 -38.69	132.80 4.05 -55.95	131.37 1.33 -106.13	123.88 5.42 -13.35	133.60 3.95 -57.42	174.93 1.92 -137.98	162.10 2.28 -117.81	158.09 0.70 -144.35	138.16 0.55 -127.69	138.18 0.10 -136.43	108.26 -0.34 -114.44
MID___OSWEGATCHIE_HYD 23849	13.62 -0.30 0.00	24.13 -0.50 0.00	36.10 -0.74 0.00	32.89 -0.66 0.00	47.00 -0.82 0.00	11.64 -0.30 0.00	42.71 -0.98 0.00	48.53 -0.93 0.00	87.05 -1.54 0.00	45.25 -0.97 0.00	106.19 -1.92 0.00	194.08 -2.60 0.00	71.40 -1.16 0.00	79.15 -1.38 0.00	71.37 -1.43 0.00	23.39 -0.53 0.00	103.18 -1.93 0.00	71.05 -1.18 0.00	34.40 -0.63 0.00	41.27 -0.74 0.00	12.84 -0.20 0.00	9.80 -0.10 0.00	1.63 -0.02 0.00	-5.80 0.03 0.00
MID___RAQUETTE_HYD 23851	13.41 -0.51 0.00	23.77 -0.86 0.00	35.58 -1.26 0.00	32.55 -1.01 0.00	46.58 -1.24 0.00	11.44 -0.51 0.00	42.07 -1.62 0.00	47.70 -1.76 0.00	85.48 -3.11 0.00	44.28 -1.95 0.00	103.93 -4.17 0.00	190.64 -6.04 0.00	70.15 -2.42 0.00	77.74 -2.78 0.00	70.06 -2.74 0.00	22.96 -0.96 0.00	101.67 -3.44 0.00	69.92 -2.32 0.00	33.76 -1.27 0.00	40.68 -1.34 0.00	12.69 -0.36 0.00	9.73 -0.17 0.00	1.62 -0.03 0.00	-5.81 0.02 0.00
MILLIKEN___1 23584	28.30 0.17 -14.20	30.67 0.28 -5.77	37.16 0.31 0.00	39.59 0.01 -6.02	49.74 0.14 -1.78	19.13 0.18 -7.02	49.44 0.36 -5.39	49.50 0.04 0.00	88.43 -0.15 0.00	49.91 0.05 -3.64	110.02 0.14 -1.77	196.87 0.19 0.00	85.89 0.00 -13.33	86.51 -0.18 -6.16	81.66 -0.05 -8.91	40.79 -0.02 -16.90	106.75 -0.49 -2.13	81.28 -0.09 -9.14	57.29 0.29 -21.97	60.99 0.18 -18.80	36.07 0.04 -22.98	30.20 -0.04 -20.33	23.39 0.02 -21.72	12.29 -0.10 -18.22
MILLIKEN___2 23585	28.30 0.17 -14.20	30.67 0.28 -5.77	37.16 0.31 0.00	39.59 0.01 -6.02	49.74 0.14 -1.78	19.13 0.18 -7.02	49.44 0.36 -5.39	49.50 0.04 0.00	88.43 -0.15 0.00	49.91 0.05 -3.64	110.02 0.14 -1.77	196.87 0.19 0.00	85.89 0.00 -13.33	86.51 -0.18 -6.16	81.66 -0.05 -8.91	40.79 -0.02 -16.90	106.75 -0.49 -2.13	81.28 -0.09 -9.14	57.29 0.29 -21.97	60.99 0.18 -18.80	36.07 0.04 -22.98	30.20 -0.04 -20.33	23.39 0.02 -21.72	12.29 -0.10 -18.22
MILLIKEN___DIESEL 23629	28.30 0.17 -14.20	30.67 0.28 -5.77	37.16 0.31 0.00	39.59 0.01 -6.02	49.74 0.14 -1.78	19.13 0.18 -7.02	49.44 0.36 -5.39	49.50 0.04 0.00	88.43 -0.15 0.00	49.91 0.05 -3.64	110.02 0.14 -1.77	196.87 0.19 0.00	85.89 0.00 -13.33	86.51 -0.18 -6.16	81.66 -0.05 -8.91	40.79 -0.02 -16.90	106.75 -0.49 -2.13	81.28 -0.09 -9.14	57.29 0.29 -21.97	60.99 0.18 -18.80	36.07 0.04 -22.98	30.20 -0.04 -20.33	23.39 0.02 -21.72	12.29 -0.10 -18.22
MILLSEAT___LFGE 323607	23.35 -0.65 -10.07	27.60 -1.12 -4.09	35.37 -1.47 0.00	35.84 -1.98 -4.27	46.41 -2.68 -1.26	16.16 -0.76 -4.99	43.76 -3.76 -3.83	44.94 -4.52 0.00	80.98 -7.60 0.00	44.68 -4.13 -2.59	100.16 -9.20 -1.26	178.88 -17.80 0.00	74.60 -7.42 -9.45	76.74 -8.15 -4.37	72.02 -7.10 -6.32	33.38 -2.52 -11.98	96.35 -10.26 -1.51	72.02 -6.70 -6.48	46.92 -2.91 -14.79	49.12 -3.90 -11.01	28.09 -1.25 -16.30	23.33 -1.00 -14.42	16.85 -0.13 -15.33	7.49 0.43 -12.90
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	85.64 1.17 -70.55	55.30 2.01 -28.66	39.73 2.89 0.00	66.15 2.68 -29.92	60.43 3.77 -8.84	47.76 0.96 -34.86	73.95 3.47 -26.78	53.62 4.16 0.00	96.05 7.46 0.00	68.78 4.47 -18.09	126.53 9.63 -8.79	212.61 15.93 0.00	145.04 6.26 -66.22	118.17 7.04 -30.61	123.54 6.48 -44.26	110.16 2.29 -83.95	125.61 9.94 -10.56	124.43 6.78 -45.42	147.62 3.44 -109.15	139.53 4.32 -93.19	128.57 1.34 -114.18	111.91 0.99 -101.01	109.73 0.16 -107.92	84.17 -0.52 -90.52
MODEL_CITY_ENERGY 24167	23.41 -1.11 -10.60	26.99 -1.94 -4.31	34.20 -2.64 0.00	34.97 -3.08 -4.49	44.86 -4.30 -1.33	15.95 -1.24 -5.26	42.07 -5.66 -4.04	42.70 -6.75 0.00	76.86 -11.72 0.00	42.58 -6.38 -2.73	94.89 -14.53 -1.32	169.17 -27.51 0.00	71.48 -11.03 -9.95	73.01 -12.11 -4.60	68.76 -10.68 -6.65	32.82 -3.71 -12.61	91.26 -15.43 -1.59	68.70 -10.35 -6.82	45.38 -4.67 -15.02	45.95 -5.96 -9.90	28.30 -1.89 -17.15	23.61 -1.48 -15.17	17.53 -0.20 -16.09	8.39 0.67 -13.56
MODERN_LFGE___ 323580	23.41 -1.11 -10.60	26.99 -1.94 -4.31	34.20 -2.64 0.00	34.97 -3.08 -4.49	44.86 -4.30 -1.33	15.95 -1.24 -5.26	42.07 -5.66 -4.04	42.70 -6.75 0.00	76.86 -11.72 0.00	42.58 -6.38 -2.73	94.89 -14.53 -1.32	169.17 -27.51 0.00	71.48 -11.03 -9.95	73.01 -12.11 -4.60	68.76 -10.68 -6.65	32.82 -3.71 -12.61	91.26 -15.43 -1.59	68.70 -10.35 -6.82	45.38 -4.67 -15.02	45.95 -5.96 -9.90	28.30 -1.89 -17.15	23.61 -1.48 -15.17	17.53 -0.20 -16.09	8.39 0.67 -13.56
MOHAWK_PAPER___DRP 24187	107.06 1.05 -92.09	63.94 1.91 -37.40	39.67 2.83 0.00	75.11 2.50 -39.05	62.86 3.51 -11.53	58.30 0.86 -45.50	81.47 2.83 -34.96	52.50 3.04 0.00	93.98 5.39 0.00	73.01 3.15 -23.64	126.93 7.35 -11.47	209.35 12.67 0.00	164.07 5.08 -86.43	126.13 5.66 -39.95	135.74 5.17 -57.77	135.17 1.68 -109.57	125.95 7.05 -13.79	136.73 5.21 -59.28	179.98 2.49 -142.46	166.58 2.94 -121.64	162.97 0.89 -149.04	142.45 0.70 -131.84	142.63 0.12 -140.86	111.90 -0.42 -118.16

MONGAUP___HYD 23641	80.20 1.14 -65.13	53.08 2.00 -26.46	39.76 2.92 0.00	63.87 2.70 -27.62	59.77 3.79 -8.16	45.11 0.99 -32.18	72.00 3.59 -24.72	53.67 4.21 0.00	96.10 7.51 0.00	67.32 4.39 -16.70	125.93 9.70 -8.12	213.23 16.55 0.00	140.07 6.37 -61.13	115.86 7.08 -28.26	120.11 6.46 -40.86	103.65 2.23 -77.50	124.67 9.81 -9.75	121.12 6.96 -41.93	139.30 3.51 -100.76	132.31 4.27 -86.03	119.76 1.30 -105.41	104.11 0.95 -93.25	101.43 0.15 -99.63	77.24 -0.50 -83.57
MONTAUK___DIESEL 23721	88.11 3.32 -70.87	59.14 5.73 -28.79	45.24 8.40 0.00	71.38 7.76 -30.06	68.10 11.40 -8.88	49.96 3.00 -35.02	87.32 11.14 -32.49	103.77 13.23 -41.08	113.69 24.27 -0.84	106.31 13.28 -46.80	145.59 27.54 -9.94	243.27 46.59 0.00	157.43 18.34 -66.52	131.70 20.43 -30.75	132.35 17.10 -42.45	116.32 5.70 -86.70	137.64 25.28 -7.25	126.07 19.22 -34.62	128.12 9.12 -83.97	142.28 10.44 -89.82	129.02 3.20 -112.78	118.04 2.42 -105.72	110.43 0.37 -108.41	83.87 -1.23 -90.94
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	86.08 1.29 -70.87	55.63 2.22 -28.78	40.02 3.18 0.00	66.56 2.95 -30.06	60.86 4.16 -8.88	48.02 1.06 -35.02	74.44 3.85 -26.90	54.15 4.69 0.00	97.06 8.47 0.00	69.46 5.07 -18.17	127.89 10.95 -8.83	214.64 17.96 0.00	146.06 6.98 -66.52	119.19 7.92 -30.74	124.52 7.26 -44.46	110.83 2.58 -84.32	126.91 11.19 -10.61	125.45 7.60 -45.62	148.49 3.82 -109.63	140.43 4.81 -93.61	129.23 1.49 -114.69	112.48 1.11 -101.46	110.23 0.18 -108.40	84.52 -0.58 -90.93
MUNSVILLE_WIND_PWR 323609	37.29 1.38 -21.98	35.94 2.39 -8.93	40.34 3.50 0.00	45.85 2.97 -9.32	55.05 4.48 -2.75	24.07 1.27 -10.86	56.53 4.50 -8.34	54.72 5.27 0.00	98.88 10.29 0.00	57.54 5.68 -5.64	124.13 13.28 -2.74	219.70 23.02 0.00	101.44 8.25 -20.63	98.96 8.90 -9.53	94.78 8.19 -13.79	52.68 2.61 -26.15	120.23 11.83 -3.29	94.98 8.60 -14.15	73.59 4.56 -34.00	76.32 5.23 -29.09	50.16 1.54 -35.57	42.41 1.04 -31.47	35.46 0.18 -33.62	21.78 -0.59 -28.20
N SALMON___HYD 24042	13.73 -0.20 0.00	24.31 -0.32 0.00	36.38 -0.46 0.00	33.23 -0.32 0.00	47.57 -0.25 0.00	11.78 -0.16 0.00	43.31 -0.38 0.00	49.06 -0.40 0.00	87.86 -0.73 0.00	45.59 -0.64 0.00	107.05 -1.06 0.00	196.15 -0.53 0.00	72.19 -0.37 0.00	79.91 -0.62 0.00	71.99 -0.81 0.00	23.49 -0.43 0.00	104.04 -1.07 0.00	71.63 -0.60 0.00	34.55 -0.48 0.00	41.85 -0.17 0.00	13.07 0.03 0.00	9.95 0.04 0.00	1.64 -0.01 0.00	-5.97 -0.14 0.00
N.E._GEN_SANDY PD 24062	98.86 1.13 -83.81	60.70 2.03 -34.04	37.11 2.92 2.65	71.75 2.65 -35.54	62.06 3.74 -10.50	54.25 0.90 -41.41	78.21 3.33 -31.19	53.13 3.67 0.00	94.87 6.28 0.00	70.63 3.64 -20.76	140.42 8.29 -24.02	203.54 13.96 7.10	154.30 5.31 -76.42	122.85 5.96 -36.36	130.86 5.49 -52.57	124.39 1.83 -98.64	125.80 8.14 -12.55	131.99 5.81 -53.95	169.86 2.77 -132.06	154.42 3.32 -109.09	149.28 1.03 -135.21	132.00 0.78 -121.31	124.85 0.13 -123.08	104.22 -0.44 -110.49
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	83.67 1.14 -68.60	54.45 1.96 -27.87	39.63 2.79 0.00	65.25 2.60 -29.10	60.07 3.65 -8.59	46.78 0.94 -33.90	73.10 3.36 -26.04	53.46 4.00 0.00	95.71 7.12 0.00	68.09 4.28 -17.59	125.81 9.15 -8.55	212.01 15.33 0.00	143.08 6.12 -64.40	117.15 6.85 -29.76	122.14 6.30 -43.04	107.79 2.24 -81.63	125.02 9.64 -10.27	122.96 6.56 -44.17	144.53 3.36 -106.14	136.89 4.26 -90.62	125.40 1.32 -111.03	109.10 0.96 -98.22	106.75 0.16 -104.94	81.69 -0.51 -88.03
NARROWS_GT1_1 24228	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
NARROWS_GT1_2 24229	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
NARROWS_GT1_3 24230	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
NARROWS_GT1_4 24231	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
NARROWS_GT1_5 24232	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
NARROWS_GT1_6 24233	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
NARROWS_GT1_7 24234	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
NARROWS_GT1_8 24235	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93

NARROWS_GT2_1 24236	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
NARROWS_GT2_2 24237	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
NARROWS_GT2_3 24238	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
NARROWS_GT2_4 24239	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
NARROWS_GT2_5 24240	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
NARROWS_GT2_6 24241	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
NARROWS_GT2_7 24242	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
NARROWS_GT2_8 24243	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	95.20 1.50 -79.77	59.67 2.65 -32.40	40.77 3.93 0.00	70.94 3.56 -33.83	62.81 5.00 -9.99	52.62 1.27 -39.41	78.49 4.52 -30.28	54.63 5.17 0.00	98.08 9.49 0.00	72.19 5.50 -20.46	130.72 12.68 -9.94	218.79 22.11 0.00	155.85 8.41 -74.87	124.47 9.33 -34.61	131.26 8.42 -50.04	121.62 2.79 -94.92	129.17 12.11 -11.94	132.31 8.73 -51.35	162.76 4.32 -123.41	152.53 5.15 -105.37	143.71 1.57 -129.10	125.28 1.17 -114.21	123.87 0.20 -122.02	95.87 -0.65 -102.35
NEG CAPITAL___MECHNVIL 23645	110.73 1.24 -95.57	65.67 2.22 -38.82	40.07 3.23 0.00	77.00 2.91 -40.53	63.96 4.17 -11.97	60.20 1.03 -47.22	83.77 3.80 -36.28	53.53 4.08 0.00	95.71 7.12 0.00	74.85 4.03 -24.59	129.70 9.68 -11.91	213.63 16.96 0.00	168.73 6.46 -89.70	129.16 7.17 -41.46	139.30 6.55 -59.95	139.76 2.12 -113.72	128.78 9.36 -14.31	140.65 6.89 -61.53	186.17 3.28 -147.85	172.07 3.82 -126.24	168.87 1.15 -154.68	147.61 0.88 -136.83	147.98 0.14 -146.19	116.30 -0.50 -122.63
NEG CENTRAL_HIGH_ACRES 23767	21.65 -0.57 -8.30	27.00 -1.00 -3.37	35.38 -1.46 0.00	35.35 -1.73 -3.52	46.58 -2.28 -1.04	15.52 -0.52 -4.10	44.48 -2.36 -3.15	46.66 -2.80 0.00	83.86 -4.74 0.00	45.83 -2.53 -2.13	103.51 -5.63 -1.03	186.01 -10.67 0.00	76.04 -4.32 -7.79	79.34 -4.78 -3.60	73.80 -4.21 -5.21	32.32 -1.47 -9.88	100.09 -6.26 -1.24	73.49 -4.08 -5.34	46.05 -1.82 -12.84	50.41 -2.53 -10.93	25.70 -0.77 -13.43	21.18 -0.61 -11.88	14.25 -0.08 -12.69	5.11 0.30 -10.64
NEG CENTRAL___DRP 24199	22.94 -0.16 -9.17	28.05 -0.30 -3.73	36.42 -0.42 0.00	36.93 -0.52 -3.89	48.39 -0.58 -1.15	16.38 -0.09 -4.53	46.58 -0.59 -3.48	48.84 -0.62 0.00	87.69 -0.89 0.00	48.12 -0.46 -2.35	108.33 -0.92 -1.14	194.32 -2.36 0.00	80.17 -1.00 -8.61	83.29 -1.21 -3.98	77.60 -0.95 -5.75	34.44 -0.40 -10.91	104.61 -1.87 -1.37	77.07 -1.07 -5.90	48.95 -0.27 -14.19	53.55 -0.57 -12.11	27.69 -0.20 -14.84	22.83 -0.20 -13.13	15.66 -0.02 -14.03	6.04 0.10 -11.77
NEG CENTRAL___INDECK 23768	25.77 -0.35 -12.20	28.94 -0.64 -4.96	36.00 -0.84 0.00	37.51 -1.22 -5.17	47.87 -1.48 -1.53	17.65 -0.32 -6.03	46.59 -1.73 -4.63	46.89 -2.57 0.00	83.05 -5.54 0.00	46.48 -2.88 -3.13	103.36 -6.26 -1.52	184.37 -12.31 0.00	78.79 -5.23 -11.45	80.01 -5.81 -5.29	75.38 -5.07 -7.65	36.62 -1.82 -14.51	99.31 -7.62 -1.83	75.06 -5.02 -7.85	51.88 -2.10 -18.95	55.76 -2.77 -16.52	31.88 -0.90 -19.74	26.93 -0.44 -17.47	20.30 -0.05 -18.70	10.00 0.17 -15.66
NEG CENTRAL___SENECA 23627	24.00 -0.13 -10.21	28.49 -0.28 -4.15	36.48 -0.37 0.00	37.45 -0.44 -4.33	48.72 -0.38 -1.28	16.93 -0.06 -5.04	47.01 -0.55 -3.88	48.91 -0.55 0.00	87.97 -0.62 0.00	48.52 -0.32 -2.62	108.86 -0.52 -1.27	194.78 -1.90 0.00	81.19 -0.96 -9.58	83.79 -1.17 -4.43	78.37 -0.83 -6.41	35.68 -0.39 -12.15	104.88 -1.76 -1.53	77.94 -0.86 -6.57	50.74 -0.08 -15.80	55.15 -0.35 -13.49	29.41 -0.16 -16.52	24.34 -0.18 -14.62	17.25 -0.01 -15.62	7.36 0.09 -13.10
NEG CENTRAL___STATE_STREET 24147	22.93 0.08 -8.93	28.37 0.12 -3.63	37.00 0.16 0.00	37.28 -0.06 -3.79	48.94 0.00 -1.12	16.45 0.09 -4.41	47.21 0.13 -3.39	49.60 0.15 0.00	88.95 0.36 0.00	48.78 0.27 -2.29	109.89 0.67 -1.11	197.55 0.87 0.00	81.25 0.30 -8.38	84.64 0.24 -3.87	78.69 0.29 -5.60	34.59 0.04 -10.63	106.37 -0.07 -1.34	78.07 0.09 -5.75	49.09 0.24 -13.82	53.83 0.02 -11.80	27.49 0.00 -14.45	22.64 -0.05 -12.78	15.31 0.00 -13.66	5.63 0.00 -11.46

NEG MILLWOOD___DRP 24198	88.56 1.38 -73.25	56.78 2.40 -29.75	40.35 3.51 0.00	67.85 3.23 -31.07	61.56 4.56 -9.17	49.31 1.17 -36.19	75.76 4.27 -27.81	54.54 5.08 0.00	97.78 9.19 0.00	70.38 5.37 -18.78	129.18 11.94 -9.13	216.79 20.11 0.00	149.02 7.70 -68.75	120.93 8.62 -31.78	126.64 7.89 -45.95	113.85 2.76 -87.17	128.08 12.01 -10.97	127.74 8.34 -47.16	152.53 4.18 -113.32	143.93 5.16 -96.76	133.19 1.59 -118.55	115.96 1.18 -104.87	113.89 0.19 -112.05	87.54 -0.62 -93.99
NEG NORTH_FLCN_SEA 23793	13.55 -0.37 0.00	23.93 -0.70 0.00	35.81 -1.03 0.00	32.74 -0.82 0.00	46.79 -1.03 0.00	11.66 -0.28 0.00	42.81 -0.88 0.00	48.48 -0.97 0.00	86.55 -2.03 0.00	44.91 -1.31 0.00	105.41 -2.70 0.00	192.48 -4.20 0.00	70.90 -1.66 0.00	78.20 -2.33 0.00	70.12 -2.68 0.00	22.69 -1.23 0.00	100.14 -4.97 0.00	69.09 -3.14 0.00	33.27 -1.76 0.00	40.81 -1.20 0.00	12.83 -0.21 0.00	9.74 -0.16 0.00	1.60 -0.05 0.00	-5.92 -0.08 0.00
NEG NORTH_KES_CHATEGAY 23792	13.42 -0.50 0.00	23.75 -0.87 0.00	35.56 -1.28 0.00	32.52 -1.03 0.00	46.51 -1.31 0.00	11.54 -0.40 0.00	42.45 -1.24 0.00	48.01 -1.45 0.00	85.80 -2.79 0.00	44.46 -1.76 0.00	104.35 -3.75 0.00	191.03 -5.65 0.00	70.35 -2.22 0.00	77.86 -2.67 0.00	70.06 -2.74 0.00	22.84 -1.08 0.00	101.01 -4.10 0.00	69.55 -2.68 0.00	33.53 -1.51 0.00	40.71 -1.31 0.00	12.72 -0.32 0.00	9.67 -0.23 0.00	1.59 -0.05 0.00	-5.84 0.00 0.00
NEG NORTH___ALICE_FALLS 23915	13.64 -0.28 0.00	24.10 -0.52 0.00	36.06 -0.78 0.00	32.95 -0.61 0.00	47.12 -0.71 0.00	11.73 -0.21 0.00	43.09 -0.61 0.00	48.80 -0.65 0.00	87.19 -1.40 0.00	45.25 -0.98 0.00	106.18 -1.92 0.00	193.99 -2.69 0.00	71.47 -1.10 0.00	78.91 -1.62 0.00	70.90 -1.90 0.00	23.00 -0.92 0.00	101.69 -3.42 0.00	70.18 -2.05 0.00	33.81 -1.22 0.00	41.27 -0.74 0.00	12.95 -0.10 0.00	9.83 -0.08 0.00	1.62 -0.03 0.00	-5.95 -0.12 0.00
NEG NORTH___LWR_SARANAC 23913	13.64 -0.28 0.00	24.10 -0.52 0.00	36.06 -0.78 0.00	32.95 -0.61 0.00	47.12 -0.71 0.00	11.73 -0.21 0.00	43.09 -0.61 0.00	48.80 -0.65 0.00	87.19 -1.40 0.00	45.25 -0.98 0.00	106.18 -1.92 0.00	193.99 -2.69 0.00	71.47 -1.10 0.00	78.91 -1.62 0.00	70.90 -1.90 0.00	23.00 -0.92 0.00	101.69 -3.42 0.00	70.18 -2.05 0.00	33.81 -1.22 0.00	41.27 -0.74 0.00	12.95 -0.10 0.00	9.83 -0.08 0.00	1.62 -0.03 0.00	-5.95 -0.12 0.00
NEG NORTH___PLATTSBURG 23628	13.64 -0.28 0.00	24.10 -0.52 0.00	36.06 -0.78 0.00	32.95 -0.61 0.00	47.12 -0.71 0.00	11.73 -0.21 0.00	43.09 -0.61 0.00	48.80 -0.65 0.00	87.19 -1.40 0.00	45.25 -0.98 0.00	106.18 -1.92 0.00	193.99 -2.69 0.00	71.47 -1.10 0.00	78.91 -1.62 0.00	70.90 -1.90 0.00	23.00 -0.92 0.00	101.69 -3.42 0.00	70.18 -2.05 0.00	33.81 -1.22 0.00	41.27 -0.74 0.00	12.95 -0.10 0.00	9.83 -0.08 0.00	1.62 -0.03 0.00	-5.95 -0.12 0.00
NEG WEST_LEA_LOCKPORT 23791	23.42 -1.02 -10.51	27.14 -1.76 -4.27	34.45 -2.39 0.00	35.17 -2.84 -4.46	45.20 -3.95 -1.32	16.03 -1.13 -5.22	42.49 -5.21 -4.01	43.14 -6.32 0.00	77.61 -10.98 0.00	42.94 -5.99 -2.71	95.85 -13.57 -1.31	170.91 -25.77 0.00	72.06 -10.37 -9.87	73.70 -11.39 -4.56	69.40 -9.99 -6.59	32.97 -3.47 -12.51	92.23 -14.45 -1.58	69.24 -9.76 -6.77	46.21 -4.40 -15.57	48.35 -5.63 -11.97	28.29 -1.77 -17.02	23.59 -1.38 -15.05	17.48 -0.19 -16.01	8.26 0.62 -13.47
NEG WEST___LANCASTR 23811	25.50 -0.71 -12.28	28.28 -1.34 -4.99	35.06 -1.78 0.00	36.62 -2.14 -5.21	46.38 -2.99 -1.54	17.23 -0.79 -6.08	44.61 -3.75 -4.67	45.37 -4.09 0.00	82.17 -6.42 0.00	45.85 -3.53 -3.16	102.21 -7.44 -1.55	180.58 -16.11 0.00	77.59 -6.50 -11.53	78.59 -7.26 -5.33	74.67 -5.83 -7.71	36.36 -2.17 -14.61	97.44 -9.51 -1.84	73.89 -6.25 -7.91	59.11 -2.23 -26.31	77.94 -2.80 -38.73	31.91 -1.01 -19.88	26.63 -0.87 -17.59	20.68 -0.10 -19.13	10.35 0.36 -15.82
NEG_PENN_ALLEGHNY 23528	37.39 0.27 -23.20	34.48 0.43 -9.42	37.54 0.70 0.00	43.87 0.47 -9.84	51.43 0.70 -2.91	23.63 0.22 -11.47	53.10 0.60 -8.81	50.21 0.75 0.00	90.33 1.75 0.00	53.23 1.05 -5.96	113.47 2.47 -2.89	200.11 3.43 0.00	95.59 1.24 -21.78	91.91 1.32 -10.07	88.80 1.45 -14.56	51.93 0.40 -27.61	110.13 1.54 -3.48	88.39 1.22 -14.94	71.85 0.92 -35.90	73.74 1.00 -30.72	50.84 0.24 -37.55	43.25 0.12 -33.22	37.18 0.03 -35.50	23.85 -0.10 -29.78
NEG___GEN_MONROE 24207	22.11 -0.51 -8.69	27.36 -0.80 -3.53	35.80 -1.05 0.00	35.79 -1.46 -3.69	47.14 -1.77 -1.09	15.78 -0.44 -4.29	44.68 -2.30 -3.30	46.52 -2.93 0.00	83.51 -5.08 0.00	45.66 -2.79 -2.23	103.06 -6.12 -1.08	183.99 -12.69 0.00	75.65 -5.08 -8.16	78.78 -5.52 -3.77	73.45 -4.80 -5.45	32.55 -1.72 -10.34	99.04 -7.37 -1.30	73.06 -4.77 -5.60	46.45 -2.10 -13.51	50.80 -2.88 -11.66	26.23 -0.88 -14.07	21.66 -0.70 -12.45	14.82 -0.10 -13.27	5.63 0.31 -11.15
NEPA___ENERGY 23901	24.87 -0.70 -11.64	28.08 -1.28 -4.73	35.17 -1.67 0.00	36.32 -2.17 -4.94	46.35 -2.93 -1.46	16.91 -0.80 -5.76	44.20 -3.91 -4.43	44.94 -4.52 0.00	81.06 -7.53 0.00	45.12 -4.10 -2.99	100.79 -8.78 -1.46	179.15 -17.52 0.00	76.23 -7.26 -10.93	77.59 -7.98 -5.05	73.34 -6.76 -7.30	35.32 -2.45 -13.85	96.53 -10.33 -1.74	72.91 -6.81 -7.49	54.21 -2.81 -21.99	66.56 -3.61 -28.16	30.71 -1.17 -18.84	25.63 -0.95 -16.66	19.57 -0.11 -18.03	9.52 0.36 -14.99
NEVERSINK___HYD 23608	79.36 1.05 -64.40	52.58 1.80 -26.16	39.44 2.60 0.00	63.28 2.41 -27.31	59.25 3.37 -8.07	44.65 0.89 -31.82	71.38 3.24 -24.45	53.32 3.87 0.00	95.51 6.92 0.00	66.91 4.16 -16.51	125.29 9.15 -8.02	212.03 15.35 0.00	138.93 5.92 -60.44	115.05 6.59 -27.94	119.72 6.53 -40.40	103.10 2.55 -76.63	125.89 11.14 -9.64	121.47 7.78 -41.46	138.59 3.94 -99.62	131.90 4.82 -85.06	118.74 1.48 -104.22	103.19 1.08 -92.20	100.33 0.18 -98.50	76.22 -0.57 -82.63
NEWTON___FALLS_HYD 23847	13.62 -0.30 0.00	24.13 -0.50 0.00	36.10 -0.74 0.00	32.89 -0.66 0.00	47.00 -0.82 0.00	11.64 -0.30 0.00	42.71 -0.98 0.00	48.53 -0.93 0.00	87.05 -1.54 0.00	45.25 -0.97 0.00	106.19 -1.92 0.00	194.08 -2.60 0.00	71.40 -1.16 0.00	79.15 -1.38 0.00	71.37 -1.43 0.00	23.39 -0.53 0.00	103.18 -1.93 0.00	71.05 -1.18 0.00	34.40 -0.63 0.00	41.27 -0.74 0.00	12.84 -0.20 0.00	9.80 -0.10 0.00	1.63 -0.02 0.00	-5.80 0.03 0.00
NIAGARA_115E_LBMP 323715	23.43 -1.19 -10.69	26.90 -2.06 -4.34	34.00 -2.84 0.00	34.83 -3.25 -4.53	44.61 -4.55 -1.34	15.92 -1.32 -5.30	41.80 -5.96 -4.07	42.36 -7.10 0.00	76.27 -12.31 0.00	42.28 -6.69 -2.75	94.15 -15.29 -1.33	167.76 -28.92 0.00	71.03 -11.57 -10.03	72.45 -12.71 -4.64	68.27 -11.24 -6.70	32.74 -3.90 -12.72	90.52 -16.19 -1.60	68.23 -10.88 -6.88	44.98 -4.94 -14.89	44.87 -6.28 -9.14	28.36 -1.99 -17.30	23.67 -1.55 -15.30	17.64 -0.22 -16.20	8.54 0.71 -13.67
NIAGARA_115W_LBMP 323714	23.43 -1.23 -10.74	26.87 -2.12 -4.36	34.00 -2.84 0.00	34.80 -3.31 -4.56	44.61 -4.56 -1.35	15.96 -1.30 -5.32	41.89 -5.89 -4.09	42.36 -7.10 0.00	76.31 -12.28 0.00	42.30 -6.68 -2.76	94.19 -15.25 -1.34	167.82 -28.86 0.00	71.10 -11.55 -10.08	72.51 -12.68 -4.66	68.34 -11.20 -6.74	32.82 -3.89 -12.78	90.54 -16.17 -1.61	68.29 -10.86 -6.92	44.06 -4.90 -13.92	41.94 -6.17 -6.10	28.45 -1.98 -17.38	23.75 -1.54 -15.38	17.67 -0.21 -16.24	8.59 0.70 -13.72

NIAGARA_230_LBMP 323716	23.40 -1.09 -10.57	27.02 -1.90 -4.29	34.27 -2.57 0.00	35.03 -3.00 -4.49	44.98 -4.17 -1.33	16.01 -1.16 -5.23	42.37 -5.34 -4.02	43.09 -6.37 0.00	77.71 -10.88 0.00	43.01 -5.93 -2.72	95.95 -13.48 -1.32	170.97 -25.71 0.00	72.15 -10.33 -9.92	73.77 -11.34 -4.59	69.49 -9.93 -6.63	33.06 -3.44 -12.58	92.23 -14.46 -1.58	69.34 -9.69 -6.81	45.49 -4.38 -14.83	45.52 -5.59 -9.10	28.42 -1.74 -17.11	23.69 -1.36 -15.13	17.57 -0.19 -16.10	8.32 0.60 -13.55
NIAGARA____ 23760	23.43 -1.22 -10.73	26.89 -2.10 -4.35	34.02 -2.83 0.00	34.82 -3.28 -4.55	44.63 -4.54 -1.35	15.97 -1.28 -5.31	42.10 -5.65 -4.06	42.71 -6.74 0.00	77.00 -11.59 0.00	42.64 -6.33 -2.74	95.06 -14.38 -1.33	169.36 -27.31 0.00	71.60 -10.97 -10.00	73.11 -12.04 -4.62	68.86 -10.62 -6.68	32.89 -3.71 -12.68	91.36 -15.35 -1.60	68.77 -10.31 -6.86	45.19 -4.64 -14.80	45.01 -5.90 -8.90	28.41 -1.88 -17.25	23.69 -1.47 -15.26	17.62 -0.20 -16.18	8.54 0.69 -13.68
NINE_MILE_1 23575	17.94 -0.43 -4.45	25.65 -0.78 -1.81	35.66 -1.19 0.00	34.21 -1.23 -1.89	46.62 -1.76 -0.56	13.76 -0.38 -2.20	43.84 -1.54 -1.69	47.73 -1.73 0.00	85.51 -3.07 0.00	45.73 -1.63 -1.14	104.80 -3.86 -0.55	189.37 -7.31 0.00	74.07 -2.67 -4.18	79.49 -2.97 -1.93	72.97 -2.62 -2.79	28.32 -0.89 -5.29	101.58 -4.20 -0.67	72.16 -2.94 -2.86	40.54 -1.38 -6.88	46.02 -1.87 -5.87	19.70 -0.55 -7.20	15.86 -0.42 -6.37	8.39 -0.06 -6.80	0.11 0.23 -5.71
NINE_MILE_2 23744	17.93 -0.43 -4.44	25.65 -0.78 -1.80	35.66 -1.18 0.00	34.20 -1.23 -1.88	46.62 -1.76 -0.56	13.75 -0.38 -2.19	43.83 -1.54 -1.69	47.74 -1.72 0.00	85.51 -3.07 0.00	45.73 -1.63 -1.14	104.81 -3.85 -0.55	189.46 -7.22 0.00	74.06 -2.67 -4.17	79.48 -2.97 -1.93	72.97 -2.62 -2.78	28.31 -0.89 -5.28	101.57 -4.20 -0.66	72.17 -2.93 -2.86	40.52 -1.38 -6.87	46.01 -1.87 -5.86	19.68 -0.55 -7.18	15.85 -0.42 -6.36	8.37 -0.06 -6.79	0.09 0.23 -5.69
NM_CAPITAL____DRP 24208	106.22 0.98 -91.32	63.51 1.79 -37.09	39.50 2.65 0.00	74.61 2.33 -38.73	62.53 3.27 -11.44	57.84 0.78 -45.12	80.82 2.47 -34.67	52.05 2.60 0.00	93.14 4.55 0.00	72.40 2.73 -23.44	125.77 6.28 -11.38	207.37 10.69 0.00	162.72 4.43 -85.72	125.13 4.99 -39.62	134.64 4.55 -57.29	134.07 1.48 -108.67	124.81 6.03 -13.68	135.48 4.46 -58.79	178.45 2.13 -141.28	165.16 2.51 -120.63	161.62 0.77 -147.80	141.28 0.62 -130.75	141.46 0.11 -139.69	110.96 -0.39 -117.18
NM_CENTRAL____DRP 24181	19.94 -0.12 -6.14	26.89 -0.23 -2.49	36.50 -0.35 0.00	35.66 -0.50 -2.60	47.91 -0.68 -0.77	14.87 -0.10 -3.03	45.48 -0.54 -2.33	48.90 -0.56 0.00	87.67 -0.92 0.00	47.36 -0.44 -1.58	107.81 -1.07 -0.76	194.35 -2.33 0.00	77.52 -0.81 -5.76	82.27 -0.92 -2.66	75.88 -0.77 -3.85	30.93 -0.29 -7.30	104.48 -1.55 -0.92	75.14 -1.04 -3.95	44.12 -0.41 -9.49	49.36 -0.75 -8.10	22.76 -0.22 -9.93	18.50 -0.19 -8.79	11.01 -0.02 -9.39	2.14 0.10 -7.87
NM_FRONTIER____DRP 24179	23.43 -1.23 -10.74	26.87 -2.12 -4.36	34.00 -2.84 0.00	34.80 -3.31 -4.56	44.61 -4.56 -1.35	15.96 -1.30 -5.32	41.89 -5.89 -4.09	42.36 -7.10 0.00	76.31 -12.28 0.00	42.30 -6.68 -2.76	94.19 -15.25 -1.34	167.82 -28.86 0.00	71.10 -11.55 -10.08	72.51 -12.68 -4.66	68.34 -11.20 -6.74	32.82 -3.89 -12.78	90.54 -16.17 -1.61	68.29 -10.86 -6.92	44.06 -4.90 -13.92	41.94 -6.17 -6.10	28.45 -1.98 -17.38	23.75 -1.54 -15.38	17.67 -0.21 -16.24	8.59 0.70 -13.72
NM_ST_REGIS____HYD 24053	13.49 -0.43 0.00	23.91 -0.72 0.00	35.77 -1.07 0.00	32.71 -0.84 0.00	46.82 -1.00 0.00	11.52 -0.42 0.00	42.40 -1.29 0.00	48.05 -1.41 0.00	86.10 -2.49 0.00	44.61 -1.62 0.00	104.76 -3.35 0.00	192.10 -4.58 0.00	70.69 -1.88 0.00	78.30 -2.23 0.00	70.55 -2.24 0.00	23.10 -0.82 0.00	102.25 -2.86 0.00	70.37 -1.87 0.00	33.96 -1.07 0.00	40.99 -1.03 0.00	12.79 -0.25 0.00	9.79 -0.12 0.00	1.63 -0.02 0.00	-5.85 -0.02 0.00
NORTHPORT____1 23551	86.39 1.60 -70.87	56.14 2.72 -28.79	40.65 3.81 0.00	67.25 3.64 -30.06	61.94 5.25 -8.88	48.35 1.39 -35.02	81.21 5.03 -32.49	96.57 6.03 -41.08	100.07 10.64 -0.84	99.13 6.10 -46.80	129.44 11.38 -9.94	214.89 18.21 0.00	146.55 7.47 -66.52	119.41 8.14 -30.75	122.25 7.30 -42.15	112.37 2.89 -85.56	123.21 11.77 -6.33	113.94 8.70 -33.01	120.91 4.43 -81.46	135.95 5.26 -88.68	125.96 1.58 -111.33	115.37 1.24 -104.22	110.25 0.19 -108.41	84.46 -0.64 -90.94
NORTHPORT____2 23552	86.39 1.60 -70.87	56.14 2.72 -28.79	40.65 3.81 0.00	67.25 3.64 -30.06	61.94 5.25 -8.88	48.35 1.39 -35.02	81.21 5.03 -32.49	96.57 6.03 -41.08	100.07 10.64 -0.84	99.13 6.10 -46.80	129.44 11.38 -9.94	214.89 18.21 0.00	146.55 7.47 -66.52	119.41 8.14 -30.75	122.25 7.30 -42.15	112.37 2.89 -85.56	123.21 11.77 -6.33	113.94 8.70 -33.01	120.91 4.43 -81.46	135.95 5.26 -88.68	125.96 1.58 -111.33	115.37 1.24 -104.22	110.25 0.19 -108.41	84.46 -0.64 -90.94
NORTHPORT____3 23553	86.28 1.49 -70.87	55.96 2.55 -28.79	40.39 3.55 0.00	66.98 3.37 -30.06	61.58 4.88 -8.88	48.25 1.30 -35.02	80.85 4.67 -32.49	96.13 5.59 -41.08	99.32 9.90 -0.84	98.77 5.74 -46.80	128.76 10.71 -9.94	213.31 16.63 0.00	145.96 6.87 -66.52	118.94 7.66 -30.75	121.89 6.96 -42.13	112.12 2.73 -85.47	122.55 11.19 -6.26	113.34 8.22 -32.89	120.48 4.18 -81.27	135.56 4.96 -88.59	125.75 1.48 -111.23	115.19 1.17 -104.11	110.23 0.17 -108.41	84.50 -0.61 -90.94
NORTHPORT____4 23650	86.28 1.49 -70.87	55.96 2.55 -28.79	40.39 3.55 0.00	66.98 3.37 -30.06	61.58 4.88 -8.88	48.25 1.30 -35.02	80.85 4.67 -32.49	96.13 5.59 -41.08	99.32 9.90 -0.84	98.77 5.74 -46.80	128.76 10.71 -9.94	213.31 16.63 0.00	145.96 6.87 -66.52	118.94 7.66 -30.75	121.89 6.96 -42.13	112.12 2.73 -85.47	122.55 11.19 -6.26	113.34 8.22 -32.89	120.48 4.18 -81.27	135.56 4.96 -88.59	125.75 1.48 -111.23	115.19 1.17 -104.11	110.23 0.17 -108.41	84.50 -0.61 -90.94
NORTHPORT____IC 23718	86.39 1.60 -70.87	56.14 2.72 -28.79	40.65 3.81 0.00	67.25 3.64 -30.06	61.94 5.25 -8.88	48.35 1.39 -35.02	81.21 5.03 -32.49	96.57 6.03 -41.08	100.07 10.64 -0.84	99.13 6.10 -46.80	129.44 11.38 -9.94	214.89 18.21 0.00	146.55 7.47 -66.52	119.41 8.14 -30.75	122.25 7.30 -42.15	112.37 2.89 -85.56	123.21 11.77 -6.33	113.94 8.70 -33.01	120.91 4.43 -81.46	135.95 5.26 -88.68	125.96 1.58 -111.33	115.37 1.24 -104.22	110.25 0.19 -108.41	84.46 -0.64 -90.94
NPX_GEN_1385_PROXY 323591	86.30 1.50 -70.87	55.96 2.54 -28.79	40.15 3.31 0.00	67.02 3.41 -30.06	61.61 4.91 -8.88	48.31 1.36 -35.02	81.38 5.20 -32.49	96.55 6.01 -41.08	99.14 9.72 -0.84	98.37 5.34 -46.80	128.84 10.79 -9.94	214.89 18.21 0.00	146.49 7.40 -66.52	118.45 7.18 -30.75	121.54 6.59 -42.15	112.19 2.72 -85.56	121.77 10.33 -6.33	112.59 7.35 -33.01	120.18 3.69 -81.46	135.09 4.39 -88.68	126.21 1.36 -111.81	115.32 1.19 -104.22	110.24 0.17 -108.41	94.24 -0.66 -100.74
NPX_GEN_CSC 323557	86.67 1.88 -70.87	56.61 3.20 -28.79	41.38 4.54 0.00	67.89 4.28 -30.06	62.96 6.26 -8.88	48.61 1.65 -35.02	82.21 6.03 -32.49	97.81 7.27 -41.08	102.49 13.07 -0.84	100.44 7.41 -46.80	132.26 14.21 -9.94	218.40 21.72 0.00	148.31 9.23 -66.52	121.67 10.39 -30.75	124.56 9.33 -42.43	114.08 3.52 -86.63	127.15 14.85 -7.19	117.88 11.12 -34.52	124.38 5.53 -83.82	138.26 6.49 -89.75	128.16 1.95 -113.17	117.04 1.50 -105.63	110.29 0.23 -108.41	94.14 -0.77 -100.74

NSINS_S_GLNS_FALLS 23858	110.03 1.21 -94.90	65.36 2.19 -38.55	40.01 3.16 0.00	76.68 2.88 -40.25	63.85 4.15 -11.89	59.86 1.02 -46.89	83.59 3.87 -36.02	53.43 3.97 0.00	95.00 6.41 0.00	74.41 3.68 -24.50	129.04 9.11 -11.82	213.26 16.58 0.00	168.06 6.43 -89.07	128.83 7.13 -41.17	138.85 6.53 -59.53	138.93 2.09 -112.92	128.50 9.18 -14.21	140.18 6.86 -61.09	185.06 3.23 -146.81	171.08 3.72 -125.35	167.75 1.12 -153.58	146.65 0.88 -135.86	146.94 0.14 -145.16	115.45 -0.48 -121.76
NUCOR_STEEL____DRP 24197	22.50 0.03 -8.55	28.13 0.03 -3.47	36.88 0.03 0.00	37.01 -0.17 -3.63	48.71 -0.18 -1.07	16.21 0.05 -4.22	46.88 -0.06 -3.24	49.36 -0.09 0.00	88.47 -0.12 0.00	48.40 -0.02 -2.19	109.15 -0.02 -1.06	196.28 -0.40 0.00	80.43 -0.15 -8.02	83.97 -0.26 -3.71	77.99 -0.17 -5.36	33.99 -0.10 -10.17	105.72 -0.67 -1.28	77.40 -0.34 -5.50	48.26 0.01 -13.22	53.04 -0.26 -11.29	26.80 -0.08 -13.83	22.05 -0.10 -12.24	14.72 -0.01 -13.08	5.16 0.03 -10.97
NYISO_LBMP_REFERENCE 24008	13.92 0.00 0.00	24.63 0.00 0.00	36.84 0.00 0.00	33.56 0.00 0.00	47.82 0.00 0.00	11.94 0.00 0.00	43.69 0.00 0.00	49.46 0.00 0.00	88.59 0.00 0.00	46.22 0.00 0.00	108.11 0.00 0.00	196.68 0.00 0.00	72.56 0.00 0.00	80.53 0.00 0.00	72.80 0.00 0.00	23.92 0.00 0.00	105.11 0.00 0.00	72.23 0.00 0.00	35.03 0.00 0.00	42.01 0.00 0.00	13.04 0.00 0.00	9.91 0.00 0.00	1.65 0.00 0.00	-5.83 0.00 0.00
NYPA_BRENTWD____GT 24164	86.57 1.77 -70.87	56.43 3.02 -28.79	41.11 4.27 0.00	67.64 4.03 -30.06	62.53 5.84 -8.88	48.51 1.55 -35.02	81.79 5.61 -32.49	97.30 6.75 -41.08	101.53 12.10 -0.84	99.93 6.90 -46.80	131.31 13.26 -9.94	217.76 21.08 0.00	147.75 8.67 -66.52	120.89 9.61 -30.75	124.34 8.71 -42.83	115.47 3.35 -88.20	127.45 13.90 -8.44	119.23 10.28 -36.71	127.45 5.18 -87.25	139.49 6.17 -91.31	129.56 1.84 -114.67	119.00 1.43 -107.67	110.28 0.22 -108.41	84.37 -0.73 -90.94
NYPA_GOWANUS____GT5 24156	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
NYPA_GOWANUS____GT6 24157	86.19 1.41 -70.86	55.82 2.41 -28.78	40.29 3.45 0.00	66.78 3.17 -30.05	61.19 4.49 -8.88	48.09 1.14 -35.01	74.71 4.12 -26.90	54.50 5.05 0.00	97.78 9.19 0.00	69.92 5.52 -18.17	128.78 11.84 -8.83	216.16 19.48 0.00	146.72 7.64 -66.52	119.89 8.62 -30.74	125.10 7.85 -44.45	111.04 2.80 -84.32	127.95 12.23 -10.61	126.05 8.20 -45.62	148.77 4.11 -109.63	140.85 5.23 -93.61	129.36 1.63 -114.69	112.57 1.20 -101.46	110.25 0.20 -108.40	84.47 -0.63 -90.93
NYPA_HARLEM__RVR__GT1 24160	86.09 1.31 -70.86	55.64 2.23 -28.78	40.06 3.22 0.00	66.54 2.93 -30.05	60.84 4.14 -8.88	48.02 1.07 -35.01	74.43 3.84 -26.90	54.31 4.85 0.00	97.23 8.64 0.00	69.59 5.20 -18.17	128.01 11.07 -8.83	213.94 17.26 0.00	146.13 7.05 -66.51	119.28 8.01 -30.74	124.46 7.21 -44.45	110.87 2.63 -84.32	126.78 11.07 -10.61	125.28 7.43 -45.62	148.37 3.71 -109.63	140.41 4.80 -93.60	129.23 1.49 -114.69	112.48 1.12 -101.45	110.23 0.19 -108.40	84.50 -0.59 -90.93
NYPA_HARLEM__RVR__GT2 24161	86.09 1.31 -70.86	55.64 2.23 -28.78	40.06 3.22 0.00	66.54 2.93 -30.05	60.84 4.14 -8.88	48.02 1.07 -35.01	74.43 3.84 -26.90	54.31 4.85 0.00	97.23 8.64 0.00	69.59 5.20 -18.17	128.01 11.07 -8.83	213.94 17.26 0.00	146.13 7.05 -66.51	119.28 8.01 -30.74	124.46 7.21 -44.45	110.87 2.63 -84.32	126.78 11.07 -10.61	125.28 7.43 -45.62	148.37 3.71 -109.63	140.41 4.80 -93.60	129.23 1.49 -114.69	112.48 1.12 -101.45	110.23 0.19 -108.40	84.50 -0.59 -90.93
NYPA_KENT____GT 24152	86.16 1.38 -70.86	55.78 2.37 -28.78	40.23 3.39 0.00	66.73 3.12 -30.05	61.10 4.41 -8.88	48.08 1.12 -35.01	74.64 4.05 -26.90	54.45 4.99 0.00	97.67 9.08 0.00	69.84 5.44 -18.17	128.56 11.63 -8.83	215.65 18.97 0.00	146.57 7.49 -66.52	119.73 8.46 -30.74	124.96 7.71 -44.45	111.00 2.76 -84.32	127.69 11.97 -10.61	125.88 8.03 -45.62	148.67 4.01 -109.63	140.73 5.11 -93.61	129.32 1.59 -114.69	112.55 1.18 -101.46	110.24 0.19 -108.40	84.48 -0.61 -90.93
NYPA_POUCH1____GT 24155	86.20 1.41 -70.86	55.83 2.42 -28.78	40.30 3.46 0.00	66.81 3.20 -30.05	61.20 4.50 -8.88	48.10 1.14 -35.01	74.73 4.14 -26.90	54.51 5.05 0.00	97.79 9.21 0.00	69.94 5.55 -18.17	128.79 11.85 -8.83	216.29 19.61 0.00	146.75 7.67 -66.52	119.92 8.65 -30.74	125.14 7.89 -44.45	111.06 2.82 -84.32	128.03 12.31 -10.61	126.01 8.16 -45.62	148.72 4.06 -109.63	140.83 5.20 -93.61	129.36 1.62 -114.69	112.56 1.19 -101.46	110.25 0.20 -108.40	84.47 -0.62 -90.93
NYPA_VERNON____GT2 24162	86.14 1.35 -70.86	55.74 2.33 -28.78	40.18 3.33 0.00	66.68 3.07 -30.05	61.05 4.35 -8.88	48.06 1.11 -35.01	74.59 4.00 -26.90	54.38 4.92 0.00	97.53 8.94 0.00	69.75 5.36 -18.17	128.36 11.43 -8.83	215.11 18.43 0.00	146.37 7.29 -66.52	119.56 8.29 -30.74	124.82 7.56 -44.45	110.95 2.71 -84.32	127.41 11.69 -10.61	125.74 7.88 -45.62	148.59 3.92 -109.63	140.61 4.99 -93.60	129.28 1.55 -114.69	112.53 1.16 -101.46	110.24 0.19 -108.40	84.49 -0.60 -90.93
NYPA_VERNON____GT3 24163	86.14 1.35 -70.86	55.74 2.33 -28.78	40.18 3.33 0.00	66.68 3.07 -30.05	61.05 4.35 -8.88	48.06 1.11 -35.01	74.59 4.00 -26.90	54.38 4.92 0.00	97.53 8.94 0.00	69.75 5.36 -18.17	128.36 11.43 -8.83	215.11 18.43 0.00	146.37 7.29 -66.52	119.56 8.29 -30.74	124.82 7.56 -44.45	110.95 2.71 -84.32	127.41 11.69 -10.61	125.74 7.88 -45.62	148.59 3.92 -109.63	140.61 4.99 -93.60	129.28 1.55 -114.69	112.53 1.16 -101.46	110.24 0.19 -108.40	84.49 -0.60 -90.93
NYPA__ASTORIA_CC1 323568	86.13 1.34 -70.86	55.71 2.30 -28.78	40.14 3.30 0.00	66.65 3.04 -30.05	61.01 4.31 -8.88	48.05 1.09 -35.01	74.54 3.95 -26.90	54.35 4.89 0.00	97.41 8.82 0.00	69.69 5.30 -18.17	128.21 11.27 -8.83	214.77 18.09 0.00	146.24 7.16 -66.51	119.42 8.15 -30.74	124.69 7.44 -44.45	110.92 2.68 -84.32	127.27 11.55 -10.61	125.59 7.74 -45.62	148.51 3.85 -109.63	140.52 4.91 -93.60	129.27 1.53 -114.69	112.52 1.15 -101.46	110.24 0.19 -108.40	84.50 -0.60 -90.93
NYPA__ASTORIA_CC2 323569	86.13 1.34 -70.86	55.71 2.30 -28.78	40.14 3.30 0.00	66.65 3.04 -30.05	61.01 4.31 -8.88	48.05 1.09 -35.01	74.54 3.95 -26.90	54.35 4.89 0.00	97.41 8.82 0.00	69.69 5.30 -18.17	128.21 11.27 -8.83	214.77 18.09 0.00	146.24 7.16 -66.51	119.42 8.15 -30.74	124.69 7.44 -44.45	110.92 2.68 -84.32	127.27 11.55 -10.61	125.59 7.74 -45.62	148.51 3.85 -109.63	140.52 4.91 -93.60	129.27 1.53 -114.69	112.52 1.15 -101.46	110.24 0.19 -108.40	84.50 -0.60 -90.93
NYPA__HOLTSVILL 23794	86.53 1.73 -70.87	56.37 2.96 -28.79	41.02 4.17 0.00	67.57 3.95 -30.06	62.44 5.74 -8.88	48.48 1.52 -35.02	81.71 5.53 -32.49	97.18 6.64 -41.08	101.32 11.89 -0.84	99.83 6.80 -46.80	130.85 12.80 -9.94	215.84 19.16 0.00	147.36 8.27 -66.52	120.63 9.36 -30.75	123.67 8.46 -42.40	113.72 3.26 -86.54	125.74 13.51 -7.11	116.67 10.06 -34.38	123.68 5.04 -83.60	137.61 5.95 -89.65	127.40 1.79 -112.57	116.80 1.39 -105.50	110.27 0.21 -108.41	84.39 -0.71 -90.94

NYPY____HELLGATE_GT1 24158	86.09	55.64	40.06	66.54	60.84	48.02	74.43	54.31	97.23	69.59	128.01	213.94	146.13	119.28	124.46	110.87	126.78	125.29	148.37	140.41	129.23	112.48	110.23	84.50
	1.31	2.23	3.22	2.93	4.15	1.07	3.84	4.85	8.64	5.20	11.07	17.26	7.05	8.01	7.21	2.63	11.07	7.44	3.71	4.80	1.49	1.12	0.19	-0.59
	-70.86	-28.78	0.00	-30.05	-8.88	-35.01	-26.90	0.00	0.00	-18.17	-8.83	0.00	-66.51	-30.74	-44.45	-84.32	-10.61	-45.62	-109.63	-93.60	-114.69	-101.45	-108.40	-90.93
NYPY____HELLGATE_GT2 24159	86.09	55.64	40.06	66.54	60.84	48.02	74.43	54.31	97.23	69.59	128.01	213.94	146.13	119.28	124.46	110.87	126.78	125.29	148.37	140.41	129.23	112.48	110.23	84.50
	1.31	2.23	3.22	2.93	4.15	1.07	3.84	4.85	8.64	5.20	11.07	17.26	7.05	8.01	7.21	2.63	11.07	7.44	3.71	4.80	1.49	1.12	0.19	-0.59
	-70.86	-28.78	0.00	-30.05	-8.88	-35.01	-26.90	0.00	0.00	-18.17	-8.83	0.00	-66.51	-30.74	-44.45	-84.32	-10.61	-45.62	-109.63	-93.60	-114.69	-101.45	-108.40	-90.93
NYS_BARGE___HYD 23848	23.37	27.15	34.52	35.20	45.27	16.01	42.51	43.25	77.85	43.06	96.15	171.54	72.22	73.92	69.56	32.92	92.56	69.48	46.07	47.85	28.20	23.49	17.34	8.13
	-0.99	-1.72	-2.33	-2.78	-3.87	-1.11	-5.16	-6.21	-10.74	-5.86	-13.26	-25.14	-10.13	-11.14	-9.78	-3.41	-14.11	-9.46	-4.24	-5.45	-1.73	-1.35	-0.19	0.60
	-10.43	-4.24	0.00	-4.42	-1.31	-5.18	-3.98	0.00	0.00	-2.69	-1.30	0.00	-9.79	-4.52	-6.54	-12.41	-1.56	-6.71	-15.28	-11.29	-16.88	-14.93	-15.87	-13.36
O.H_GEN_BRUCE 24063	24.43	27.46	34.30	35.55	45.23	16.57	43.11	43.67	78.91	43.91	97.70	173.42	74.15	75.32	71.25	34.58	93.65	70.84	48.97	51.88	30.69	25.23	19.17	19.36
	-1.05	-1.87	-2.54	-2.90	-4.04	-1.09	-4.98	-5.79	-9.68	-5.29	-11.85	-23.26	-9.27	-10.23	-8.80	-3.10	-13.19	-8.83	-3.81	-4.83	-1.55	-1.23	-0.17	0.56
	-11.56	-4.70	0.00	-4.90	-1.45	-5.72	-4.40	0.00	0.00	-2.97	-1.44	0.00	-10.85	-5.02	-7.25	-13.76	-1.73	-7.44	-17.75	-14.70	-19.19	-16.56	-17.69	-24.63
OAK ORCHARD___HYD 24046	22.13	27.43	35.89	35.85	47.17	15.78	44.88	46.90	84.35	46.14	104.13	186.79	76.49	79.68	74.20	32.73	100.41	73.95	46.74	51.15	26.25	21.67	14.73	5.45
	-0.40	-0.69	-0.96	-1.35	-1.73	-0.40	-2.07	-2.55	-4.24	-2.29	-5.05	-9.89	-4.15	-4.59	-3.99	-1.43	-5.99	-3.82	-1.65	-2.36	-0.72	-0.57	-0.07	0.24
	-8.61	-3.50	0.00	-3.65	-1.08	-4.25	-3.26	0.00	0.00	-2.20	-1.07	0.00	-8.08	-3.74	-5.40	-10.24	-1.29	-5.54	-13.36	-11.49	-13.93	-12.32	-13.16	-11.04
OCC_CHEM___DRP 24175	23.51	26.96	34.09	34.93	44.75	16.01	42.02	42.55	76.63	42.49	94.62	168.55	71.41	72.81	68.64	32.94	90.96	68.58	44.08	41.69	28.54	23.82	17.69	8.59
	-1.17	-2.03	-2.75	-3.20	-4.43	-1.27	-5.77	-6.91	-11.96	-6.51	-14.83	-28.13	-11.25	-12.38	-10.91	-3.79	-15.76	-10.57	-4.77	-6.06	-1.93	-1.50	-0.21	0.68
	-10.76	-4.37	0.00	-4.56	-1.35	-5.33	-4.10	0.00	0.00	-2.77	-1.34	0.00	-10.10	-4.67	-6.75	-12.81	-1.61	-6.93	-13.81	-5.74	-17.42	-15.41	-16.25	-13.74
OLIN_CORP_DRP 24177	23.51	26.96	34.09	34.93	44.75	16.00	42.02	42.55	76.63	42.49	94.62	168.55	71.40	72.81	68.62	32.94	90.95	68.58	44.06	41.66	28.54	23.82	17.69	8.59
	-1.17	-2.03	-2.75	-3.20	-4.43	-1.27	-5.77	-6.91	-11.96	-6.51	-14.83	-28.13	-11.27	-12.38	-10.93	-3.79	-15.76	-10.57	-4.78	-6.06	-1.93	-1.50	-0.21	0.68
	-10.76	-4.37	0.00	-4.57	-1.35	-5.33	-4.10	0.00	0.00	-2.77	-1.34	0.00	-10.10	-4.67	-6.75	-12.81	-1.61	-6.93	-13.80	-5.71	-17.42	-15.41	-16.25	-13.74
OLIN_CORP_DSASP 323712	23.51	26.96	34.09	34.93	44.75	16.01	42.02	42.55	76.63	42.49	94.62	168.55	71.41	72.81	68.64	32.94	90.96	68.58	44.08	41.69	28.54	23.82	17.69	8.59
	-1.17	-2.03	-2.75	-3.20	-4.43	-1.27	-5.77	-6.91	-11.96	-6.51	-14.83	-28.13	-11.25	-12.38	-10.91	-3.79	-15.76	-10.57	-4.77	-6.06	-1.93	-1.50	-0.21	0.68
	-10.76	-4.37	0.00	-4.56	-1.35	-5.33	-4.10	0.00	0.00	-2.77	-1.34	0.00	-10.10	-4.67	-6.75	-12.81	-1.61	-6.93	-13.81	-5.74	-17.42	-15.41	-16.25	-13.74
ONEIDA_HERK_LFGE 323681	14.26	25.22	37.71	34.29	48.91	12.24	44.82	51.07	91.37	47.75	111.81	203.26	74.87	83.02	75.00	24.60	108.14	74.50	36.21	43.30	13.43	10.18	1.70	-5.98
	0.34	0.59	0.87	0.73	1.09	0.30	1.13	1.62	2.78	1.52	3.70	6.58	2.31	2.49	2.20	0.68	3.03	2.27	1.18	1.29	0.38	0.27	0.05	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	21.50	27.67	36.78	36.55	48.47	15.68	46.39	49.33	88.45	48.14	108.99	196.09	79.50	83.59	77.43	32.86	105.62	76.75	46.69	51.70	25.21	20.65	13.23	3.94
	0.00	-0.04	-0.06	-0.22	-0.30	0.00	-0.18	-0.13	-0.14	-0.02	-0.06	-0.59	-0.17	-0.22	-0.11	-0.08	-0.62	-0.36	-0.06	-0.32	-0.09	-0.10	-0.01	0.05
	-7.57	-3.08	0.00	-3.21	-0.95	-3.74	-2.88	0.00	0.00	-1.94	-0.94	0.00	-7.11	-3.29	-4.75	-9.01	-1.14	-4.88	-11.72	-10.01	-12.26	-10.84	-11.59	-9.72
ONONDAGA___COGEN 23986	20.95	27.40	36.70	36.24	48.29	15.40	46.10	49.22	88.23	47.87	108.52	195.44	78.79	83.12	76.86	32.17	105.18	76.14	45.77	50.82	24.33	19.90	12.45	3.32
	-0.05	-0.09	-0.15	-0.31	-0.42	-0.03	-0.27	-0.24	-0.35	-0.17	-0.47	-1.24	-0.41	-0.47	-0.38	-0.16	-0.99	-0.65	-0.21	-0.54	-0.16	-0.14	-0.02	0.08
	-7.07	-2.87	0.00	-3.00	-0.89	-3.50	-2.68	0.00	0.00	-1.81	-0.88	0.00	-6.64	-3.07	-4.44	-8.41	-1.06	-4.55	-10.94	-9.34	-11.45	-10.12	-10.82	-9.07
ONTARIO___LFGE 23819	24.00	28.49	36.48	37.45	48.72	16.93	47.01	48.91	87.97	48.52	108.86	194.78	81.19	83.79	78.37	35.68	104.88	77.94	50.74	55.15	29.41	24.34	17.25	7.36
	-0.13	-0.28	-0.37	-0.44	-0.38	-0.06	-0.55	-0.55	-0.62	-0.32	-0.52	-1.90	-0.96	-1.17	-0.83	-0.39	-1.76	-0.86	-0.08	-0.35	-0.16	-0.18	-0.01	0.09
	-10.21	-4.15	0.00	-4.33	-1.28	-5.04	-3.88	0.00	0.00	-2.62	-1.27	0.00	-9.58	-4.43	-6.41	-12.15	-1.53	-6.57	-15.80	-13.49	-16.52	-14.62	-15.62	-13.10
ORANGEVILLE_WT_PWR 323706	26.07	28.42	34.87	36.74	46.30	17.54	44.74	44.98	81.01	45.39	100.50	178.54	77.32	78.00	73.96	36.94	96.91	73.85	54.51	62.66	32.83	27.52	21.50	11.21
	-0.82	-1.48	-1.98	-2.32	-3.15	-0.82	-3.88	-4.48	-7.58	-4.17	-9.23	-18.14	-7.42	-8.15	-6.98	-2.41	-10.15	-6.73	-2.81	-3.69	-1.21	-0.97	-0.12	0.36
	-12.97	-5.27	0.00	-5.50	-1.63	-6.42	-4.93	0.00	0.00	-3.33	-1.62	0.00	-12.18	-5.63	-8.14	-15.44	-1.94	-8.35	-22.28	-24.35	-21.00	-18.57	-19.97	-16.68
OSWEGATCHIE___HYD 24044	13.62	24.13	36.10	32.89	47.00	11.64	42.71	48.53	87.05	45.25	106.19	194.08	71.40	79.15	71.37	23.39	103.18	71.05	34.40	41.27	12.84	9.80	1.63	-5.80
	-0.30	-0.50	-0.74	-0.66	-0.82	-0.30	-0.98	-0.93	-1.54	-0.97	-1.92	-2.60	-1.16	-1.38	-1.43	-0.53	-1.93	-1.18	-0.63	-0.74	-0.20	-0.10	-0.02	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5 23606	18.72	26.12	35.95	34.76	47.09	14.18	44.43	48.12	86.19	46.26	105.71	190.92	75.27	80.42	73.98	29.29	102.48	73.09	41.80	47.12	20.83	16.85	9.42	0.94
	-0.32	-0.58	-0.89	-0.96	-1.37	-0.29	-1.20	-1.34	-2.40	-1.28	-3.03	-5.76	-2.10	-2.33	-2.02	-0.71	-3.39	-2.44	-1.15	-1.65	-0.49	-0.38	-0.06	0.21
	-5.11	-2.08	0.00	-2.17	-0.64	-2.53	-1.94	0.00	0.00	-1.31	-0.64	0.00	-4.80	-2.22	-3.21	-6.09	-0.77	-3.29	-7.91	-6.76	-8.28	-7.32	-7.82	-6.56

OSWEGO____6 23613	18.72 -0.32 -5.11	26.12 -0.58 -2.08	35.95 -0.89 0.00	34.76 -0.96 -2.17	47.09 -1.37 -0.64	14.18 -0.29 -2.53	44.43 -1.20 -1.94	48.12 -1.34 0.00	86.19 -2.40 0.00	46.26 -1.28 -1.31	105.71 -3.03 -0.64	190.92 -5.76 0.00	75.27 -2.10 -4.80	80.42 -2.33 -2.22	73.98 -2.02 -3.21	29.29 -0.71 -6.09	102.48 -3.39 -0.77	73.09 -2.44 -3.29	41.80 -1.15 -7.91	47.12 -1.65 -6.76	20.83 -0.49 -8.28	16.85 -0.38 -7.32	9.42 -0.06 -7.82	0.94 0.21 -6.56
OUTOKUMPU-AB____DRP 24206	23.96 -0.87 -10.91	27.55 -1.51 -4.43	34.84 -2.00 0.00	35.70 -2.48 -4.63	45.76 -3.43 -1.37	16.37 -0.98 -5.41	43.18 -4.67 -4.16	43.88 -5.58 0.00	79.06 -9.52 0.00	43.83 -5.20 -2.81	97.82 -11.65 -1.36	174.27 -22.41 0.00	73.67 -9.13 -10.24	75.23 -10.03 -4.73	70.91 -8.74 -6.85	33.83 -3.08 -12.98	93.98 -12.76 -1.63	70.81 -8.45 -7.02	48.61 -3.70 -17.27	53.10 -4.77 -15.85	29.18 -1.52 -17.66	24.32 -1.21 -15.62	18.17 -0.16 -16.68	8.68 0.52 -13.99
OXBOW____ 24026	23.69 -1.07 -10.84	27.18 -1.85 -4.40	34.35 -2.50 0.00	35.20 -2.95 -4.60	45.10 -4.08 -1.36	16.15 -1.17 -5.37	42.45 -5.37 -4.13	43.05 -6.41 0.00	77.56 -11.02 0.00	43.01 -6.00 -2.79	95.95 -13.51 -1.35	170.94 -25.74 0.00	72.35 -10.39 -10.17	73.83 -11.40 -4.70	69.58 -10.02 -6.80	33.33 -3.49 -12.90	92.22 -14.52 -1.62	69.52 -9.68 -6.98	46.10 -4.33 -15.40	46.85 -5.54 -10.38	28.83 -1.76 -17.54	24.05 -1.38 -15.52	17.93 -0.19 -16.46	8.65 0.61 -13.87
OXY_CHEM_DSASP 323612	23.51 -1.17 -10.76	26.96 -2.03 -4.37	34.09 -2.75 0.00	34.93 -3.20 -4.56	44.75 -4.43 -1.35	16.01 -1.27 -5.33	42.02 -5.77 -4.10	42.55 -6.91 0.00	76.63 -11.96 0.00	42.49 -6.51 -2.77	94.62 -14.83 -1.34	168.55 -28.13 0.00	71.41 -11.25 -10.10	72.81 -12.38 -4.67	68.64 -10.91 -6.75	32.94 -3.79 -12.81	90.96 -15.76 -1.61	68.58 -10.57 -6.93	44.08 -4.77 -13.81	41.69 -6.06 -5.74	28.54 -1.93 -17.42	23.82 -1.50 -15.41	17.69 -0.21 -16.25	8.59 0.68 -13.74
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.51 -1.17 -10.76	26.96 -2.03 -4.37	34.09 -2.75 0.00	34.93 -3.20 -4.56	44.75 -4.43 -1.35	16.01 -1.27 -5.33	42.02 -5.77 -4.10	42.55 -6.91 0.00	76.63 -11.96 0.00	42.49 -6.51 -2.77	94.62 -14.83 -1.34	168.55 -28.13 0.00	71.41 -11.25 -10.10	72.81 -12.38 -4.67	68.64 -10.91 -6.75	32.94 -3.79 -12.81	90.96 -15.76 -1.61	68.58 -10.57 -6.93	44.08 -4.77 -13.81	41.69 -6.06 -5.74	28.54 -1.93 -17.42	23.82 -1.50 -15.41	17.69 -0.21 -16.25	8.59 0.68 -13.74
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	86.08 1.29 -70.86	55.62 2.21 -28.78	40.01 3.17 0.00	66.50 2.90 -30.05	60.79 4.09 -8.88	48.00 1.05 -35.01	74.38 3.79 -26.90	54.23 4.77 0.00	97.12 8.53 0.00	69.53 5.14 -18.17	127.82 10.88 -8.83	213.97 17.29 0.00	146.10 7.02 -66.51	119.24 7.97 -30.74	124.43 7.18 -44.45	110.84 2.60 -84.32	126.69 10.98 -10.61	125.22 7.37 -45.62	148.35 3.69 -109.63	140.35 4.74 -93.60	129.20 1.47 -114.69	112.46 1.10 -101.45	110.23 0.18 -108.40	84.52 -0.57 -90.93
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	86.14 1.36 -70.86	55.72 2.31 -28.78	40.17 3.32 0.00	66.64 3.03 -30.05	60.98 4.28 -8.88	48.05 1.10 -35.01	74.56 3.97 -26.90	54.46 5.00 0.00	97.52 8.93 0.00	69.76 5.37 -18.17	128.38 11.44 -8.83	215.01 18.34 0.00	146.53 7.45 -66.51	119.67 8.40 -30.74	124.84 7.59 -44.45	110.97 2.73 -84.32	127.27 11.55 -10.61	125.44 7.59 -45.62	148.40 3.74 -109.63	140.35 4.74 -93.60	129.20 1.47 -114.69	112.46 1.10 -101.45	110.23 0.18 -108.40	84.52 -0.57 -90.93
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.12 -0.68 -11.87	28.20 -1.25 -4.82	35.19 -1.65 0.00	36.53 -2.06 -5.03	46.46 -2.85 -1.49	17.05 -0.77 -5.88	44.45 -3.75 -4.52	45.30 -4.16 0.00	81.97 -6.61 0.00	45.62 -3.66 -3.05	101.82 -7.79 -1.50	180.32 -16.36 0.00	77.00 -6.71 -11.14	78.26 -7.42 -5.15	74.16 -6.09 -7.45	35.81 -2.24 -14.13	97.29 -9.60 -1.78	73.57 -6.30 -7.64	63.19 -2.36 -30.52	91.77 -3.00 -52.77	31.21 -1.05 -19.21	26.02 -0.88 -17.00	20.21 -0.10 -18.67	9.81 0.35 -15.29
PAWLING_115_KV_BK3_REV_LBMP_H 345028	88.56 1.38 -73.25	56.78 2.40 -29.75	40.35 3.51 0.00	67.85 3.23 -31.07	61.56 4.56 -9.17	49.31 1.17 -36.19	75.76 4.27 -27.81	54.54 5.08 0.00	97.78 9.19 0.00	70.38 5.37 -18.78	129.18 11.94 -9.13	216.79 20.11 0.00	149.02 7.70 -68.75	120.93 8.62 -31.78	126.64 7.89 -45.95	113.85 2.76 -87.17	128.08 12.01 -10.97	127.74 8.34 -47.16	152.53 4.18 -113.32	143.93 5.16 -96.76	133.19 1.59 -118.55	115.96 1.18 -104.87	113.89 0.19 -112.05	87.54 -0.62 -93.99
PEEKSKILL____ 23653	85.32 1.13 -70.27	55.12 1.96 -28.54	39.63 2.79 0.00	65.96 2.61 -29.80	60.28 3.65 -8.80	47.60 0.94 -34.72	73.74 3.38 -26.67	53.49 4.03 0.00	95.82 7.23 0.00	68.59 4.35 -18.02	126.23 9.36 -8.76	212.10 15.42 0.00	144.62 6.11 -65.95	117.87 6.86 -30.48	123.19 6.31 -44.08	109.77 2.24 -83.61	125.31 9.68 -10.52	124.10 6.63 -45.24	147.10 3.37 -108.70	139.06 4.24 -92.81	128.08 1.31 -113.72	111.48 0.97 -100.60	109.29 0.16 -107.48	83.82 -0.51 -90.16
PGE MADISON____WINDPWR 24146	37.29 1.38 -21.98	35.94 2.39 -8.93	40.34 3.50 0.00	45.85 2.97 -9.32	55.05 4.48 -2.75	24.07 1.27 -10.86	56.53 4.50 -8.34	54.72 5.27 0.00	98.88 10.29 0.00	57.54 5.68 -5.64	124.13 13.28 -2.74	219.70 23.02 0.00	101.44 8.25 -20.63	98.96 8.90 -9.53	94.78 8.19 -13.79	52.68 2.61 -26.15	120.23 11.83 -3.29	94.98 8.60 -14.15	73.59 4.56 -34.00	76.32 5.23 -29.09	50.16 1.54 -35.57	42.41 1.04 -31.47	35.46 0.18 -33.62	21.78 -0.59 -28.20
PIERCEFIELD____HYD 23852	13.41 -0.51 0.00	23.77 -0.86 0.00	35.58 -1.26 0.00	32.55 -1.01 0.00	46.58 -1.24 0.00	11.44 -0.51 0.00	42.07 -1.62 0.00	47.70 -1.76 0.00	85.48 -3.11 0.00	44.28 -1.95 0.00	103.93 -4.17 0.00	190.64 -6.04 0.00	70.15 -2.42 0.00	77.74 -2.78 0.00	70.06 -2.74 0.00	22.96 -0.96 0.00	101.67 -3.44 0.00	69.92 -2.32 0.00	33.76 -1.27 0.00	40.68 -1.34 0.00	12.69 -0.36 0.00	9.73 -0.17 0.00	1.62 -0.03 0.00	-5.81 0.02 0.00
PINELAWN_CC_1 323563	86.49 1.69 -70.87	56.30 2.89 -28.79	40.93 4.09 0.00	67.46 3.85 -30.06	62.26 5.56 -8.88	48.43 1.47 -35.02	81.48 5.30 -32.49	96.90 6.36 -41.08	100.89 11.47 -0.84	99.60 6.57 -46.80	131.04 12.99 -9.94	217.39 20.71 0.00	147.46 8.37 -66.52	120.64 9.36 -30.75	126.52 8.63 -45.09	124.02 3.17 -96.93	133.85 12.89 -15.85	129.54 9.32 -47.99	143.56 4.71 -103.82	147.43 5.77 -99.65	139.31 1.83 -124.44	128.85 1.41 -117.53	110.28 0.21 -108.41	84.39 -0.72 -90.94
PJM_GEN_HTP_PROXY 323702	86.05 1.27 -70.86	55.60 2.19 -28.78	39.99 3.14 0.00	66.52 2.91 -30.05	60.82 4.12 -8.87	48.00 1.05 -35.01	74.40 3.81 -26.90	54.14 4.69 0.00	97.06 8.47 0.00	69.46 5.07 -18.17	138.10 10.97 -19.01	208.09 17.93 6.52	146.02 6.95 -66.51	119.16 7.89 -30.74	124.50 7.26 -44.45	110.82 2.58 -84.31	126.96 11.24 -10.61	125.44 7.60 -45.62	151.96 3.82 -113.11	140.42 4.81 -93.59	129.21 1.49 -114.68	112.47 1.11 -101.45	105.10 0.18 -103.27	87.40 -0.58 -93.81
PJM_GEN_KEystone 24065	54.91 0.03 -40.97	41.25 -0.02 -16.64	36.85 0.01 0.00	50.76 -0.17 -17.37	52.68 -0.27 -5.13	32.11 -0.07 -20.24	58.57 -0.67 -15.55	48.89 -0.57 0.00	88.01 -0.58 0.00	56.64 -0.10 -10.51	123.07 -0.33 -15.29	187.56 -2.60 6.52	112.46 -0.93 -40.83	97.28 -1.02 -17.77	98.01 -0.49 -25.70	72.46 -0.21 -48.75	110.15 -1.10 -6.13	97.86 -0.74 -26.37	106.03 0.15 -70.85	98.94 0.29 -56.63	82.21 0.01 -69.16	67.28 -0.06 -57.44	67.24 0.01 -65.58	45.88 0.01 -51.70

PJM_GEN_NEPTUNE_PROXY 323594	86.31 1.51 -70.87	56.00 2.59 -28.79	40.49 3.65 0.00	67.05 3.44 -30.06	61.64 4.94 -8.88	48.26 1.30 -35.02	80.80 4.62 -32.49	96.06 5.52 -41.08	99.32 9.90 -0.84	98.76 5.74 -46.80	139.66 11.42 -20.13	208.47 18.31 6.52	146.41 7.32 -66.52	119.56 8.28 -30.75	121.47 7.75 -40.92	107.63 2.98 -80.73	119.88 12.30 -2.48	107.19 8.71 -26.26	113.80 4.39 -74.39	131.36 5.48 -83.87	119.91 1.64 -105.23	109.11 1.27 -97.93	105.13 0.20 -103.29	87.36 -0.64 -93.83
PJM_GEN_VFT_PROXY 323633	85.99 1.21 -70.86	55.49 2.08 -28.78	39.80 2.95 0.00	66.36 2.75 -30.05	60.58 3.88 -8.88	47.93 0.98 -35.01	74.14 3.55 -26.90	53.82 4.36 0.00	96.53 7.94 0.00	69.25 4.86 -18.17	137.47 10.34 -19.01	207.08 16.93 6.52	145.66 6.58 -66.51	118.71 7.44 -30.74	124.07 6.82 -44.45	110.69 2.46 -84.32	126.29 10.57 -10.61	124.99 7.14 -45.61	151.74 3.60 -113.12	140.18 4.57 -93.60	129.15 1.43 -114.69	112.41 1.05 -101.45	105.10 0.17 -103.27	87.44 -0.55 -93.81
PLEASANTVLY___LBMP 24000	89.05 1.13 -74.00	56.65 1.97 -30.06	39.70 2.86 0.00	67.58 2.65 -31.38	60.78 3.70 -9.27	49.43 0.93 -36.56	75.13 3.35 -28.09	53.44 3.98 0.00	95.64 7.05 0.00	69.41 4.22 -18.97	126.52 9.19 -9.22	211.93 15.26 0.00	147.96 5.94 -69.46	119.30 6.67 -32.10	125.31 6.09 -46.42	114.11 2.14 -88.05	125.43 9.24 -11.08	126.30 6.43 -47.64	152.74 3.23 -114.48	143.75 4.00 -97.74	134.04 1.24 -119.76	116.78 0.92 -105.94	114.99 0.15 -113.19	88.62 -0.49 -94.95
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	86.38 1.25 -71.20	55.72 2.17 -28.92	39.97 3.13 0.00	66.64 2.89 -30.20	60.80 4.07 -8.92	48.16 1.04 -35.18	74.47 3.75 -27.03	53.97 4.51 0.00	96.71 8.12 0.00	69.32 4.84 -18.26	127.49 10.50 -8.87	213.99 17.31 0.00	146.14 6.75 -66.83	119.02 7.60 -30.89	124.43 6.96 -44.67	111.11 2.47 -84.72	126.46 10.69 -10.66	125.41 7.34 -45.84	148.88 3.70 -110.15	140.69 4.63 -94.05	129.71 1.43 -115.24	112.91 1.06 -101.94	110.74 0.17 -108.91	84.97 -0.56 -91.36
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	90.99 1.31 -75.76	57.67 2.27 -30.77	40.17 3.32 0.00	68.74 3.06 -32.13	61.59 4.28 -9.49	50.47 1.09 -37.43	76.39 3.94 -28.76	54.11 4.66 0.00	96.97 8.38 0.00	70.57 4.91 -19.43	128.44 10.90 -9.44	215.03 18.35 0.00	150.76 7.08 -71.11	121.30 7.91 -32.87	127.56 7.24 -47.52	116.57 2.50 -90.15	127.39 10.94 -11.34	128.74 7.74 -48.77	156.14 3.91 -117.20	146.81 4.73 -100.07	137.10 1.45 -122.61	119.44 1.07 -108.47	117.71 0.17 -115.89	90.81 -0.57 -97.21
POLETTI____ 23519	86.04 1.26 -70.86	55.59 2.18 -28.78	39.95 3.11 0.00	66.48 2.87 -30.05	60.77 4.07 -8.88	48.00 1.04 -35.01	74.36 3.76 -26.90	54.08 4.62 0.00	97.01 8.42 0.00	69.45 5.06 -18.17	127.76 10.82 -8.83	214.14 17.46 0.00	145.87 6.79 -66.51	119.00 7.73 -30.74	124.34 7.09 -44.45	110.81 2.57 -84.32	126.80 11.08 -10.61	125.31 7.46 -45.62	148.38 3.72 -109.63	140.32 4.71 -93.60	129.19 1.46 -114.69	112.46 1.10 -101.45	110.22 0.18 -108.39	84.52 -0.57 -90.92
PORT_JEFF_3 23555	86.55 1.76 -70.87	56.41 2.99 -28.79	41.07 4.23 0.00	67.60 3.99 -30.06	62.50 5.80 -8.88	48.50 1.54 -35.02	81.78 5.60 -32.49	97.28 6.73 -41.08	101.49 12.07 -0.84	99.92 6.89 -46.80	130.87 12.82 -9.94	215.50 18.82 0.00	147.27 8.18 -66.52	120.52 9.25 -30.75	123.58 8.35 -42.43	113.83 3.26 -86.65	125.81 13.50 -7.20	116.85 10.08 -34.54	123.92 5.05 -83.84	137.70 5.92 -89.76	127.53 1.77 -112.71	116.94 1.39 -105.64	110.27 0.21 -108.41	84.39 -0.72 -90.94
PORT_JEFF_4 23616	86.55 1.76 -70.87	56.41 2.99 -28.79	41.07 4.23 0.00	67.60 3.99 -30.06	62.50 5.80 -8.88	48.50 1.54 -35.02	81.78 5.60 -32.49	97.28 6.73 -41.08	101.49 12.07 -0.84	99.92 6.89 -46.80	130.87 12.82 -9.94	215.50 18.82 0.00	147.27 8.18 -66.52	120.52 9.25 -30.75	123.58 8.35 -42.43	113.83 3.26 -86.65	125.81 13.50 -7.20	116.85 10.08 -34.54	123.92 5.05 -83.84	137.70 5.92 -89.76	127.53 1.77 -112.71	116.94 1.39 -105.64	110.27 0.21 -108.41	84.39 -0.72 -90.94
PORT_JEFF_IC 23713	86.59 1.79 -70.87	56.46 3.05 -28.79	41.15 4.31 0.00	67.68 4.06 -30.06	62.62 5.93 -8.88	48.53 1.57 -35.02	81.89 5.71 -32.49	97.42 6.88 -41.08	101.76 12.33 -0.84	100.06 7.03 -46.80	131.20 13.15 -9.94	216.05 19.37 0.00	147.59 8.50 -66.52	120.87 9.60 -30.75	123.98 8.67 -42.51	114.24 3.36 -86.96	126.50 13.94 -7.45	117.66 10.45 -34.98	124.80 5.23 -84.54	138.23 6.14 -90.08	127.99 1.84 -113.11	117.40 1.44 -106.05	110.28 0.22 -108.41	84.36 -0.74 -90.94
PPL PILGRIM_ST_GT1 24216	86.57 1.77 -70.87	56.43 3.02 -28.79	41.11 4.27 0.00	67.64 4.03 -30.06	62.53 5.84 -8.88	48.51 1.55 -35.02	81.79 5.61 -32.49	97.30 6.75 -41.08	101.53 12.10 -0.84	99.93 6.90 -46.80	131.31 13.26 -9.94	217.76 21.08 0.00	147.75 8.67 -66.52	120.89 9.61 -30.75	124.34 8.71 -42.83	115.47 3.35 -88.20	127.45 13.90 -8.44	119.23 10.28 -36.71	127.45 5.18 -87.25	139.49 6.17 -91.31	129.56 1.84 -114.67	119.00 1.43 -107.67	110.28 0.22 -108.41	84.37 -0.73 -90.94
PPL PILGRIM_ST_GT2 24217	86.57 1.77 -70.87	56.43 3.02 -28.79	41.11 4.27 0.00	67.64 4.03 -30.06	62.53 5.84 -8.88	48.51 1.55 -35.02	81.79 5.61 -32.49	97.30 6.75 -41.08	101.53 12.10 -0.84	99.93 6.90 -46.80	131.31 13.26 -9.94	217.76 21.08 0.00	147.75 8.67 -66.52	120.89 9.61 -30.75	124.34 8.71 -42.83	115.47 3.35 -88.20	127.45 13.90 -8.44	119.23 10.28 -36.71	127.45 5.18 -87.25	139.49 6.17 -91.31	129.56 1.84 -114.67	119.00 1.43 -107.67	110.28 0.22 -108.41	84.37 -0.73 -90.94
PPL_SHRM_GT3 24213	86.66 1.87 -70.87	56.58 3.17 -28.79	41.34 4.50 0.00	67.85 4.24 -30.06	62.91 6.21 -8.88	48.60 1.64 -35.02	82.17 5.99 -32.49	97.76 7.22 -41.08	102.41 12.98 -0.84	100.39 7.36 -46.80	132.13 14.08 -9.94	218.17 21.49 0.00	148.19 9.10 -66.52	121.57 10.30 -30.75	124.49 9.23 -42.46	114.20 3.50 -86.77	127.11 14.70 -7.30	117.97 11.03 -34.71	124.65 5.50 -84.12	138.35 6.45 -89.89	127.85 1.94 -112.87	117.21 1.50 -105.80	110.29 0.23 -108.41	84.34 -0.76 -90.94
PPL_SHRM_GT4 24214	86.66 1.87 -70.87	56.58 3.17 -28.79	41.34 4.50 0.00	67.85 4.24 -30.06	62.91 6.21 -8.88	48.60 1.64 -35.02	82.17 5.99 -32.49	97.76 7.22 -41.08	102.41 12.98 -0.84	100.39 7.36 -46.80	132.13 14.08 -9.94	218.17 21.49 0.00	148.19 9.10 -66.52	121.57 10.30 -30.75	124.49 9.23 -42.46	114.20 3.50 -86.77	127.11 14.70 -7.30	117.97 11.03 -34.71	124.65 5.50 -84.12	138.35 6.45 -89.89	127.85 1.94 -112.87	117.21 1.50 -105.80	110.29 0.23 -108.41	84.34 -0.76 -90.94
PROJECT___ORANGE 1 24174	20.05 -0.11 -6.23	26.95 -0.21 -2.53	36.52 -0.32 0.00	35.73 -0.47 -2.64	47.95 -0.65 -0.78	14.93 -0.09 -3.08	45.53 -0.52 -2.37	48.93 -0.52 0.00	87.73 -0.86 0.00	47.42 -0.40 -1.60	107.92 -0.96 -0.78	194.52 -2.16 0.00	77.66 -0.75 -5.85	82.37 -0.86 -2.70	75.99 -0.72 -3.91	31.07 -0.27 -7.42	104.56 -1.48 -0.93	75.25 -0.99 -4.01	44.30 -0.38 -9.64	49.53 -0.72 -8.23	22.92 -0.21 -10.09	18.65 -0.18 -8.92	11.16 -0.02 -9.53	2.26 0.10 -8.00
PROJECT___ORANGE 2 24166	20.05 -0.11 -6.23	26.95 -0.21 -2.53	36.52 -0.32 0.00	35.73 -0.47 -2.64	47.95 -0.65 -0.78	14.93 -0.09 -3.08	45.53 -0.52 -2.37	48.93 -0.52 0.00	87.73 -0.86 0.00	47.42 -0.40 -1.60	107.92 -0.96 -0.78	194.52 -2.16 0.00	77.66 -0.75 -5.85	82.37 -0.86 -2.70	75.99 -0.72 -3.91	31.07 -0.27 -7.42	104.56 -1.48 -0.93	75.25 -0.99 -4.01	44.30 -0.38 -9.64	49.53 -0.72 -8.23	22.92 -0.21 -10.09	18.65 -0.18 -8.92	11.16 -0.02 -9.53	2.26 0.10 -8.00

PYRITES___HYD 24023	13.56 -0.36 0.00	24.02 -0.61 0.00	35.97 -0.87 0.00	32.91 -0.64 0.00	47.11 -0.71 0.00	11.60 -0.34 0.00	42.79 -0.90 0.00	48.53 -0.92 0.00	87.08 -1.51 0.00	45.08 -1.14 0.00	105.86 -2.25 0.00	194.35 -2.33 0.00	71.52 -1.05 0.00	79.23 -1.30 0.00	71.45 -1.35 0.00	23.41 -0.51 0.00	103.67 -1.44 0.00	71.36 -0.88 0.00	34.47 -0.57 0.00	41.57 -0.45 0.00	12.95 -0.09 0.00	9.90 -0.01 0.00	1.65 0.00 0.00	-5.87 -0.04 0.00
RAMAPO___LBMP 323565	83.42 1.08 -68.42	54.28 1.86 -27.79	39.48 2.64 0.00	65.05 2.48 -29.02	59.85 3.46 -8.57	46.64 0.89 -33.81	72.85 3.18 -25.97	53.22 3.77 0.00	95.29 6.70 0.00	67.81 4.04 -17.54	125.23 8.60 -8.53	211.07 14.39 0.00	142.56 5.78 -64.22	116.67 6.47 -29.68	121.67 5.95 -42.92	107.44 2.12 -81.41	124.44 9.09 -10.24	122.43 6.16 -44.04	144.03 3.15 -105.84	136.41 4.03 -90.37	125.02 1.25 -110.73	108.77 0.91 -97.95	106.46 0.15 -104.65	81.47 -0.48 -87.78
RANKINE____ 23646	24.75 -0.75 -11.57	27.99 -1.34 -4.70	35.07 -1.77 0.00	36.23 -2.24 -4.91	46.23 -3.05 -1.45	16.83 -0.85 -5.73	43.98 -4.11 -4.40	44.70 -4.76 0.00	80.64 -7.94 0.00	44.83 -4.37 -2.98	99.97 -9.59 -1.45	177.67 -19.01 0.00	75.61 -7.82 -10.86	76.98 -8.57 -5.02	72.76 -7.30 -7.26	35.10 -2.59 -13.77	95.93 -10.91 -1.73	72.50 -7.18 -7.45	54.49 -3.01 -22.46	67.75 -3.89 -29.63	30.52 -1.26 -18.73	25.46 -1.02 -16.57	19.51 -0.12 -17.98	9.50 0.40 -14.93
RAVENSWOOD_GT2_1 24244	86.08 1.29 -70.86	55.64 2.23 -28.78	40.04 3.20 0.00	66.57 2.96 -30.05	60.88 4.18 -8.88	48.02 1.06 -35.01	74.44 3.86 -26.90	54.17 4.71 0.00	97.14 8.55 0.00	69.51 5.11 -18.17	127.98 11.04 -8.83	214.75 18.07 0.00	146.10 7.02 -66.51	119.21 7.94 -30.74	124.53 7.28 -44.45	110.85 2.60 -84.32	127.00 11.27 -10.61	125.52 7.66 -45.62	148.50 3.84 -109.63	140.45 4.83 -93.60	129.23 1.50 -114.69	112.48 1.12 -101.46	110.23 0.18 -108.40	84.51 -0.58 -90.93
RAVENSWOOD_GT2_2 24245	86.08 1.29 -70.86	55.64 2.23 -28.78	40.04 3.20 0.00	66.57 2.96 -30.05	60.88 4.18 -8.88	48.02 1.06 -35.01	74.44 3.86 -26.90	54.17 4.71 0.00	97.14 8.55 0.00	69.51 5.11 -18.17	127.98 11.04 -8.83	214.75 18.07 0.00	146.10 7.02 -66.51	119.21 7.94 -30.74	124.53 7.28 -44.45	110.85 2.60 -84.32	127.00 11.27 -10.61	125.52 7.66 -45.62	148.50 3.84 -109.63	140.45 4.83 -93.60	129.23 1.50 -114.69	112.48 1.12 -101.46	110.23 0.18 -108.40	84.51 -0.58 -90.93
RAVENSWOOD_GT2_3 24246	86.09 1.30 -70.86	55.65 2.24 -28.78	40.05 3.21 0.00	66.58 2.97 -30.05	60.90 4.20 -8.88	48.03 1.07 -35.01	74.48 3.89 -26.90	54.21 4.75 0.00	97.23 8.64 0.00	69.55 5.16 -18.17	128.08 11.14 -8.83	214.92 18.23 0.00	146.17 7.09 -66.51	119.28 8.01 -30.74	124.60 7.34 -44.45	110.87 2.63 -84.32	127.10 11.38 -10.61	125.58 7.72 -45.62	148.54 3.87 -109.63	140.49 4.87 -93.60	129.25 1.51 -114.69	112.49 1.13 -101.46	110.23 0.18 -108.40	84.51 -0.59 -90.93
RAVENSWOOD_GT2_4 24247	86.09 1.30 -70.86	55.65 2.24 -28.78	40.05 3.21 0.00	66.58 2.97 -30.05	60.90 4.20 -8.88	48.03 1.07 -35.01	74.48 3.89 -26.90	54.21 4.75 0.00	97.23 8.64 0.00	69.55 5.16 -18.17	128.08 11.14 -8.83	214.92 18.23 0.00	146.17 7.09 -66.51	119.28 8.01 -30.74	124.60 7.34 -44.45	110.87 2.63 -84.32	127.10 11.38 -10.61	125.58 7.72 -45.62	148.54 3.87 -109.63	140.49 4.87 -93.60	129.25 1.51 -114.69	112.49 1.13 -101.46	110.23 0.18 -108.40	84.51 -0.59 -90.93
RAVENSWOOD_GT3_1 24248	86.08 1.29 -70.86	55.64 2.23 -28.78	40.04 3.20 0.00	66.57 2.96 -30.05	60.88 4.18 -8.88	48.02 1.06 -35.01	74.45 3.86 -26.90	54.17 4.71 0.00	97.14 8.55 0.00	69.51 5.11 -18.17	127.98 11.04 -8.83	214.75 18.07 0.00	146.12 7.04 -66.51	119.22 7.95 -30.74	124.53 7.28 -44.45	110.85 2.60 -84.32	127.00 11.28 -10.61	125.52 7.66 -45.62	148.51 3.84 -109.63	140.45 4.83 -93.60	129.23 1.50 -114.69	112.48 1.12 -101.46	110.23 0.18 -108.40	84.51 -0.58 -90.93
RAVENSWOOD_GT3_2 24249	86.08 1.29 -70.86	55.64 2.23 -28.78	40.04 3.20 0.00	66.57 2.96 -30.05	60.88 4.18 -8.88	48.02 1.06 -35.01	74.45 3.86 -26.90	54.17 4.71 0.00	97.14 8.55 0.00	69.51 5.11 -18.17	127.98 11.04 -8.83	214.75 18.07 0.00	146.12 7.04 -66.51	119.22 7.95 -30.74	124.53 7.28 -44.45	110.85 2.60 -84.32	127.00 11.28 -10.61	125.52 7.66 -45.62	148.51 3.84 -109.63	140.45 4.83 -93.60	129.23 1.50 -114.69	112.48 1.12 -101.46	110.23 0.18 -108.40	84.51 -0.58 -90.93
RAVENSWOOD_GT3_3 24250	86.10 1.31 -70.86	55.67 2.26 -28.78	40.08 3.23 0.00	66.60 2.99 -30.05	60.93 4.23 -8.88	48.04 1.08 -35.01	74.50 3.91 -26.90	54.24 4.78 0.00	97.28 8.69 0.00	69.59 5.19 -18.17	128.14 11.21 -8.83	215.05 18.36 0.00	146.22 7.14 -66.51	119.36 8.09 -30.74	124.67 7.41 -44.45	110.89 2.64 -84.32	127.20 11.48 -10.61	125.63 7.78 -45.62	148.56 3.90 -109.63	140.52 4.90 -93.60	129.26 1.52 -114.69	112.50 1.13 -101.46	110.24 0.19 -108.40	84.51 -0.59 -90.93
RAVENSWOOD_GT3_4 24251	86.10 1.31 -70.86	55.67 2.26 -28.78	40.08 3.23 0.00	66.60 2.99 -30.05	60.93 4.23 -8.88	48.04 1.08 -35.01	74.50 3.91 -26.90	54.24 4.78 0.00	97.28 8.69 0.00	69.59 5.19 -18.17	128.14 11.21 -8.83	215.05 18.36 0.00	146.22 7.14 -66.51	119.36 8.09 -30.74	124.67 7.41 -44.45	110.89 2.64 -84.32	127.20 11.48 -10.61	125.63 7.78 -45.62	148.56 3.90 -109.63	140.52 4.90 -93.60	129.26 1.52 -114.69	112.50 1.13 -101.46	110.24 0.19 -108.40	84.51 -0.59 -90.93
RAVENSWOOD_GT_1 23729	86.14 1.35 -70.86	55.74 2.33 -28.78	40.18 3.33 0.00	66.68 3.07 -30.05	61.05 4.35 -8.88	48.06 1.11 -35.01	74.59 4.00 -26.90	54.38 4.92 0.00	97.53 8.94 0.00	69.75 5.36 -18.17	128.36 11.43 -8.83	215.11 18.43 0.00	146.37 7.29 -66.52	119.56 8.29 -30.74	124.82 7.56 -44.45	110.95 2.71 -84.32	127.41 11.69 -10.61	125.74 7.88 -45.62	148.59 3.92 -109.63	140.61 4.99 -93.60	129.28 1.55 -114.69	112.53 1.16 -101.46	110.24 0.19 -108.40	84.49 -0.60 -90.93
RAVENSWOOD_GT_10 24258	86.08 1.29 -70.86	55.63 2.23 -28.78	40.03 3.19 0.00	66.56 2.95 -30.05	60.87 4.17 -8.88	48.02 1.06 -35.01	74.44 3.85 -26.90	54.17 4.71 0.00	97.14 8.55 0.00	69.51 5.11 -18.17	127.98 11.04 -8.83	214.75 18.07 0.00	146.10 7.02 -66.51	119.20 7.93 -30.74	124.53 7.28 -44.45	110.84 2.60 -84.32	127.00 11.27 -10.61	125.52 7.66 -45.62	148.51 3.84 -109.63	140.45 4.83 -93.60	129.23 1.50 -114.69	112.48 1.12 -101.46	110.23 0.18 -108.40	84.51 -0.58 -90.93
RAVENSWOOD_GT_11 24259	86.08 1.29 -70.86	55.63 2.23 -28.78	40.03 3.19 0.00	66.56 2.95 -30.05	60.87 4.17 -8.88	48.02 1.06 -35.01	74.44 3.85 -26.90	54.17 4.71 0.00	97.14 8.55 0.00	69.51 5.11 -18.17	127.98 11.04 -8.83	214.75 18.07 0.00	146.10 7.02 -66.51	119.20 7.93 -30.74	124.53 7.28 -44.45	110.84 2.60 -84.32	127.00 11.27 -10.61	125.52 7.66 -45.62	148.51 3.84 -109.63	140.45 4.83 -93.60	129.23 1.50 -114.69	112.48 1.12 -101.46	110.23 0.18 -108.40	84.51 -0.58 -90.93
RAVENSWOOD_GT_4 24252	86.07 1.28 -70.86	55.63 2.22 -28.78	40.01 3.17 0.00	66.55 2.94 -30.05	60.85 4.15 -8.88	48.02 1.06 -35.01	74.44 3.85 -26.90	54.14 4.69 0.00	97.11 8.52 0.00	69.49 5.09 -18.17	127.95 11.02 -8.83	214.75 18.07 0.00	146.09 7.01 -66.52	119.20 7.93 -30.74	124.52 7.27 -44.45	110.83 2.59 -84.32	126.97 11.25 -10.61	125.51 7.65 -45.62	148.51 3.85 -109.63	140.44 4.82 -93.60	129.23 1.50 -114.69	112.48 1.11 -101.46	110.23 0.18 -108.40	84.52 -0.58 -90.92

RAVENSWOOD_GT_5 24254	86.07 1.28 -70.86	55.63 2.22 -28.78	40.01 3.17 0.00	66.55 2.94 -30.05	60.85 4.15 -8.88	48.02 1.06 -35.01	74.44 3.85 -26.90	54.14 4.69 0.00	97.11 8.52 0.00	69.49 5.09 -18.17	127.95 11.02 -8.83	214.75 18.07 0.00	146.09 7.01 -66.52	119.20 7.93 -30.74	124.52 7.27 -44.45	110.83 2.59 -84.32	126.97 11.25 -10.61	125.51 7.65 -45.62	148.51 3.85 -109.63	140.44 4.82 -93.60	129.23 1.50 -114.69	112.48 1.11 -101.46	110.23 0.18 -108.40	84.52 -0.58 -90.92
RAVENSWOOD_GT_6 24253	86.07 1.28 -70.86	55.63 2.22 -28.78	40.01 3.17 0.00	66.55 2.94 -30.05	60.85 4.15 -8.88	48.02 1.06 -35.01	74.44 3.85 -26.90	54.14 4.69 0.00	97.11 8.52 0.00	69.49 5.09 -18.17	127.95 11.02 -8.83	214.75 18.07 0.00	146.09 7.01 -66.52	119.20 7.93 -30.74	124.52 7.27 -44.45	110.83 2.59 -84.32	126.97 11.25 -10.61	125.51 7.65 -45.62	148.51 3.85 -109.63	140.44 4.82 -93.60	129.23 1.50 -114.69	112.48 1.11 -101.46	110.23 0.18 -108.40	84.52 -0.58 -90.92
RAVENSWOOD_GT_7 24255	86.07 1.28 -70.86	55.63 2.22 -28.78	40.01 3.17 0.00	66.55 2.94 -30.05	60.85 4.15 -8.88	48.02 1.06 -35.01	74.44 3.85 -26.90	54.14 4.69 0.00	97.11 8.52 0.00	69.49 5.09 -18.17	127.95 11.02 -8.83	214.75 18.07 0.00	146.09 7.01 -66.52	119.20 7.93 -30.74	124.52 7.27 -44.45	110.83 2.59 -84.32	126.97 11.25 -10.61	125.51 7.65 -45.62	148.51 3.85 -109.63	140.44 4.82 -93.60	129.23 1.50 -114.69	112.48 1.11 -101.46	110.23 0.18 -108.40	84.52 -0.58 -90.92
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	86.08 1.29 -70.86	55.63 2.23 -28.78	40.03 3.19 0.00	66.56 2.95 -30.05	60.87 4.17 -8.88	48.02 1.06 -35.01	74.44 3.85 -26.90	54.17 4.71 0.00	97.14 8.55 0.00	69.51 5.11 -18.17	127.98 11.04 -8.83	214.75 18.07 0.00	146.10 7.02 -66.51	119.20 7.93 -30.74	124.53 7.28 -44.45	110.84 2.60 -84.32	127.00 11.27 -10.61	125.52 7.66 -45.62	148.51 3.84 -109.63	140.45 4.83 -93.60	129.23 1.50 -114.69	112.48 1.12 -101.46	110.23 0.18 -108.40	84.51 -0.58 -90.93
RAVENSWOOD_GT_9 24257	86.08 1.29 -70.86	55.63 2.23 -28.78	40.03 3.19 0.00	66.56 2.95 -30.05	60.87 4.17 -8.88	48.02 1.06 -35.01	74.44 3.85 -26.90	54.17 4.71 0.00	97.14 8.55 0.00	69.51 5.11 -18.17	127.98 11.04 -8.83	214.75 18.07 0.00	146.10 7.02 -66.51	119.20 7.93 -30.74	124.53 7.28 -44.45	110.84 2.60 -84.32	127.00 11.27 -10.61	125.52 7.66 -45.62	148.51 3.84 -109.63	140.45 4.83 -93.60	129.23 1.50 -114.69	112.48 1.12 -101.46	110.23 0.18 -108.40	84.51 -0.58 -90.93
RAVENSWOOD___1 23533	86.13 1.34 -70.86	55.72 2.31 -28.78	40.15 3.31 0.00	66.66 3.05 -30.05	61.01 4.31 -8.88	48.05 1.10 -35.01	74.55 3.96 -26.90	54.36 4.90 0.00	97.48 8.90 0.00	69.71 5.32 -18.17	128.30 11.36 -8.83	214.97 18.28 0.00	146.31 7.23 -66.51	119.49 8.22 -30.74	124.75 7.50 -44.45	110.93 2.69 -84.32	127.33 11.61 -10.61	125.66 7.81 -45.62	148.55 3.89 -109.63	140.57 4.95 -93.60	129.28 1.54 -114.69	112.52 1.16 -101.46	110.24 0.19 -108.40	84.49 -0.60 -90.93
RAVENSWOOD___2 23534	86.10 1.31 -70.86	55.67 2.26 -28.78	40.07 3.23 0.00	66.59 2.98 -30.05	60.91 4.21 -8.88	48.03 1.07 -35.01	74.46 3.87 -26.90	54.26 4.80 0.00	97.28 8.69 0.00	69.62 5.22 -18.17	128.02 11.08 -8.83	214.06 17.38 0.00	146.02 6.94 -66.51	119.28 8.01 -30.74	124.56 7.31 -44.45	110.88 2.64 -84.32	126.88 11.16 -10.61	125.19 7.33 -45.62	148.28 3.62 -109.63	140.30 4.69 -93.60	129.22 1.48 -114.69	112.50 1.13 -101.46	110.24 0.19 -108.40	84.51 -0.59 -90.93
RAVENSWOOD___3 23535	86.08 1.29 -70.86	55.64 2.23 -28.78	40.04 3.20 0.00	66.57 2.96 -30.05	60.88 4.18 -8.88	48.02 1.06 -35.01	74.45 3.86 -26.90	54.17 4.71 0.00	97.14 8.55 0.00	69.51 5.12 -18.17	127.99 11.05 -8.83	214.75 18.07 0.00	146.12 7.04 -66.51	119.24 7.97 -30.74	124.54 7.29 -44.45	110.85 2.60 -84.32	127.01 11.29 -10.61	125.52 7.67 -45.62	148.51 3.84 -109.63	140.46 4.84 -93.60	129.24 1.50 -114.69	112.48 1.12 -101.46	110.23 0.18 -108.40	84.51 -0.58 -90.93
RAVENSWOOD___4 23820	86.12 1.33 -70.86	55.70 2.29 -28.78	40.13 3.28 0.00	66.64 3.03 -30.05	60.98 4.28 -8.88	48.05 1.09 -35.01	74.54 3.95 -26.90	54.32 4.86 0.00	97.40 8.81 0.00	69.67 5.28 -18.17	128.19 11.25 -8.83	214.81 18.13 0.00	146.26 7.18 -66.51	119.42 8.15 -30.74	124.68 7.43 -44.45	110.91 2.67 -84.32	127.24 11.52 -10.61	125.59 7.74 -45.62	148.53 3.87 -109.63	140.52 4.91 -93.60	129.26 1.53 -114.69	112.51 1.15 -101.46	110.24 0.19 -108.40	84.50 -0.60 -90.93
RCPL_TRUST___DRP 24196	86.07 1.29 -70.86	55.63 2.23 -28.78	40.04 3.20 0.00	66.56 2.95 -30.05	60.88 4.19 -8.87	48.02 1.07 -35.01	74.47 3.88 -26.90	54.22 4.76 0.00	97.22 8.63 0.00	69.54 5.15 -18.17	128.11 11.17 -8.83	214.98 18.30 0.00	146.16 7.09 -66.51	119.28 8.01 -30.74	124.61 7.36 -44.45	110.86 2.63 -84.31	127.15 11.43 -10.61	125.59 7.74 -45.62	148.53 3.88 -109.62	140.48 4.87 -93.59	129.24 1.51 -114.68	112.48 1.13 -101.45	110.22 0.18 -108.39	84.50 -0.58 -90.92
RENSSELAER___COGEN 23796	105.15 0.95 -90.29	63.03 1.73 -36.67	39.40 2.56 0.00	74.10 2.25 -38.29	62.27 3.13 -11.31	57.31 0.76 -44.61	80.30 2.34 -34.27	51.94 2.48 0.00	92.93 4.34 0.00	72.03 2.63 -23.17	125.35 6.00 -11.25	206.87 10.19 0.00	161.59 4.28 -84.74	124.47 4.78 -39.17	133.81 4.37 -56.64	132.78 1.43 -107.43	124.36 5.74 -13.52	134.58 4.23 -58.13	176.74 2.03 -139.68	163.69 2.42 -119.26	159.91 0.74 -146.12	139.77 0.60 -129.26	139.87 0.11 -138.11	109.64 -0.38 -115.85
REVERE_CPPR_DRP 24186	16.68 0.50 -2.26	26.41 0.87 -0.92	38.11 1.27 0.00	35.58 1.07 -0.96	49.68 1.58 -0.28	13.50 0.45 -1.12	46.16 1.62 -0.86	51.54 2.08 0.00	92.44 3.85 0.00	48.91 2.10 -0.58	113.46 5.07 -0.28	205.53 8.85 0.00	77.86 3.17 -2.12	84.93 3.42 -0.98	77.32 3.10 -1.42	27.59 0.98 -2.69	109.74 4.29 -0.34	76.87 3.18 -1.46	40.19 1.67 -3.49	46.83 1.83 -2.98	17.24 0.54 -3.66	13.51 0.37 -3.23	5.17 0.06 -3.46	-3.14 -0.20 -2.90
RIVERBAY____ 323610	86.14 1.36 -70.86	55.72 2.31 -28.78	40.17 3.32 0.00	66.64 3.03 -30.05	60.98 4.28 -8.88	48.05 1.10 -35.01	74.56 3.97 -26.90	54.46 5.00 0.00	97.52 8.93 0.00	69.76 5.37 -18.17	128.38 11.44 -8.83	215.01 18.34 0.00	146.53 7.45 -66.51	119.67 8.40 -30.74	124.84 7.59 -44.45	110.97 2.73 -84.32	127.27 11.55 -10.61	125.44 7.59 -45.62	148.40 3.74 -109.63	140.35 4.74 -93.60	129.20 1.47 -114.69	112.46 1.10 -101.45	110.23 0.18 -108.40	84.52 -0.57 -90.93
ROCHESTER_9_IC 23652	22.13 -0.36 -8.56	27.49 -0.62 -3.48	35.99 -0.86 0.00	35.91 -1.27 -3.63	47.30 -1.60 -1.07	15.80 -0.37 -4.23	44.99 -1.94 -3.25	47.06 -2.40 0.00	84.66 -3.93 0.00	46.29 -2.13 -2.19	104.56 -4.62 -1.07	187.58 -9.10 0.00	76.74 -3.87 -8.04	79.98 -4.27 -3.71	74.47 -3.70 -5.37	32.78 -1.34 -10.19	100.81 -5.58 -1.28	74.22 -3.52 -5.51	46.80 -1.51 -13.28	51.21 -2.17 -11.37	26.23 -0.67 -13.86	21.64 -0.53 -12.26	14.67 -0.07 -13.09	5.38 0.22 -10.98
ROSETON___1 23587	86.40 1.09 -71.38	55.51 1.89 -28.99	39.58 2.74 0.00	66.35 2.52 -30.28	60.29 3.52 -8.94	48.11 0.90 -35.27	74.00 3.21 -27.10	53.25 3.79 0.00	95.31 6.72 0.00	68.57 4.04 -18.30	125.78 8.77 -8.90	211.23 14.55 0.00	145.25 5.68 -67.00	117.88 6.39 -30.97	123.44 5.86 -44.78	110.92 2.06 -84.94	124.68 8.88 -10.69	124.34 6.15 -45.96	148.57 3.11 -110.43	140.16 3.86 -94.29	129.77 1.19 -115.53	113.00 0.89 -102.20	110.99 0.15 -109.19	85.29 -0.47 -91.59

ROSETON___2 23588	86.40 1.09 -71.38	55.51 1.89 -28.99	39.58 2.74 0.00	66.35 2.52 -30.28	60.29 3.52 -8.94	48.11 0.90 -35.27	74.00 3.21 -27.10	53.25 3.79 0.00	95.31 6.72 0.00	68.57 4.04 -18.30	125.78 8.77 -8.90	211.23 14.55 0.00	145.25 5.68 -67.00	117.88 6.39 -30.97	123.44 5.86 -44.78	110.92 2.06 -84.94	124.68 8.88 -10.69	124.34 6.15 -45.96	148.57 3.11 -110.43	140.16 3.86 -94.29	129.77 1.19 -115.53	113.00 0.89 -102.20	110.99 0.15 -109.19	85.29 -0.47 -91.59
RUSSELL___1 23602	22.24 -0.25 -8.57	27.66 -0.45 -3.48	36.24 -0.61 0.00	36.14 -1.05 -3.63	47.62 -1.27 -1.07	15.89 -0.28 -4.23	45.31 -1.63 -3.25	47.44 -2.01 0.00	85.41 -3.18 0.00	46.70 -1.72 -2.19	105.53 -3.65 -1.07	189.38 -7.30 0.00	77.39 -3.21 -8.04	80.71 -3.54 -3.72	75.13 -3.05 -5.38	32.99 -1.13 -10.20	101.77 -4.62 -1.28	74.93 -2.81 -5.52	47.17 -1.16 -13.29	51.64 -1.76 -11.39	26.37 -0.55 -13.87	21.74 -0.44 -12.27	14.70 -0.06 -13.10	5.34 0.18 -10.99
RUSSELL___2 23532	22.24 -0.25 -8.57	27.66 -0.45 -3.48	36.24 -0.61 0.00	36.14 -1.05 -3.63	47.62 -1.27 -1.07	15.89 -0.28 -4.23	45.31 -1.63 -3.25	47.44 -2.01 0.00	85.41 -3.18 0.00	46.70 -1.72 -2.19	105.53 -3.65 -1.07	189.38 -7.30 0.00	77.39 -3.21 -8.04	80.71 -3.54 -3.72	75.13 -3.05 -5.38	32.99 -1.13 -10.20	101.77 -4.62 -1.28	74.93 -2.81 -5.52	47.17 -1.16 -13.29	51.64 -1.76 -11.39	26.37 -0.55 -13.87	21.74 -0.44 -12.27	14.70 -0.06 -13.10	5.34 0.18 -10.99
RUSSELL___3 23549	22.24 -0.25 -8.57	27.66 -0.45 -3.48	36.24 -0.61 0.00	36.14 -1.05 -3.63	47.62 -1.27 -1.07	15.89 -0.28 -4.23	45.31 -1.63 -3.25	47.44 -2.01 0.00	85.41 -3.18 0.00	46.70 -1.72 -2.19	105.53 -3.65 -1.07	189.38 -7.30 0.00	77.39 -3.21 -8.04	80.71 -3.54 -3.72	75.13 -3.05 -5.38	32.99 -1.13 -10.20	101.77 -4.62 -1.28	74.93 -2.81 -5.52	47.17 -1.16 -13.29	51.64 -1.76 -11.39	26.37 -0.55 -13.87	21.74 -0.44 -12.27	14.70 -0.06 -13.10	5.34 0.18 -10.99
RUSSELL___4 23556	22.24 -0.25 -8.57	27.66 -0.45 -3.48	36.24 -0.61 0.00	36.14 -1.05 -3.63	47.62 -1.27 -1.07	15.89 -0.28 -4.23	45.31 -1.63 -3.25	47.44 -2.01 0.00	85.41 -3.18 0.00	46.70 -1.72 -2.19	105.53 -3.65 -1.07	189.38 -7.30 0.00	77.39 -3.21 -8.04	80.71 -3.54 -3.72	75.13 -3.05 -5.38	32.99 -1.13 -10.20	101.77 -4.62 -1.28	74.93 -2.81 -5.52	47.17 -1.16 -13.29	51.64 -1.76 -11.39	26.37 -0.55 -13.87	21.74 -0.44 -12.27	14.70 -0.06 -13.10	5.34 0.18 -10.99
RUSSELL___STATION 23914	22.24 -0.25 -8.57	27.66 -0.45 -3.48	36.24 -0.61 0.00	36.14 -1.05 -3.63	47.62 -1.27 -1.07	15.89 -0.28 -4.23	45.31 -1.63 -3.25	47.44 -2.01 0.00	85.41 -3.18 0.00	46.70 -1.72 -2.19	105.53 -3.65 -1.07	189.38 -7.30 0.00	77.39 -3.21 -8.04	80.71 -3.54 -3.72	75.13 -3.05 -5.38	32.99 -1.13 -10.20	101.77 -4.62 -1.28	74.93 -2.81 -5.52	47.17 -1.16 -13.29	51.64 -1.76 -11.39	26.37 -0.55 -13.87	21.74 -0.44 -12.27	14.70 -0.06 -13.10	5.34 0.18 -10.99
S SALMON___HYD 24043	18.46 -0.22 -4.76	26.16 -0.40 -1.93	36.26 -0.59 0.00	34.86 -0.71 -2.02	47.41 -1.00 -0.60	14.07 -0.22 -2.35	44.57 -0.93 -1.81	48.55 -0.91 0.00	87.10 -1.49 0.00	46.57 -0.87 -1.22	106.78 -1.92 -0.59	193.11 -3.57 0.00	75.70 -1.33 -4.46	81.22 -1.37 -2.06	74.52 -1.26 -2.98	29.09 -0.49 -5.66	103.42 -2.40 -0.71	73.59 -1.70 -3.06	41.63 -0.76 -7.36	47.11 -1.18 -6.28	20.39 -0.35 -7.70	16.46 -0.26 -6.81	8.88 -0.04 -7.27	0.43 0.16 -6.10
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.14 -0.88 -11.10	27.58 -1.56 -4.51	34.78 -2.06 0.00	35.73 -2.53 -4.71	45.74 -3.48 -1.39	16.47 -0.97 -5.50	43.29 -4.62 -4.23	43.99 -5.46 0.00	79.41 -9.18 0.00	44.03 -5.05 -2.85	98.21 -11.29 -1.39	174.80 -21.88 0.00	74.09 -8.90 -10.42	75.55 -9.79 -4.82	71.28 -8.48 -6.97	34.16 -2.97 -13.21	94.32 -12.45 -1.66	71.11 -8.26 -7.15	49.43 -3.60 -18.01	55.80 -4.66 -18.44	29.55 -1.47 -17.97	24.64 -1.17 -15.90	18.54 -0.15 -17.04	8.92 0.49 -14.27
SELKIRK___I 23801	103.97 0.86 -89.19	62.42 1.57 -36.23	39.18 2.33 0.00	73.45 2.07 -37.83	61.85 2.86 -11.17	56.70 0.69 -44.07	79.78 2.23 -33.86	51.83 2.37 0.00	92.75 4.16 0.00	71.62 2.50 -22.89	124.91 5.69 -11.11	206.36 9.68 0.00	160.25 3.97 -83.71	123.67 4.45 -38.69	132.80 4.05 -55.95	131.37 1.33 -106.13	123.88 5.42 -13.35	133.60 3.95 -57.42	174.93 1.92 -137.98	162.10 2.28 -117.81	158.09 0.70 -144.35	138.16 0.55 -127.69	138.18 0.10 -136.43	108.26 -0.34 -114.44
SELKIRK___II 23799	104.04 0.86 -89.26	62.44 1.56 -36.25	39.17 2.32 0.00	73.47 2.06 -37.86	61.84 2.84 -11.18	56.74 0.69 -44.10	79.79 2.22 -33.89	51.82 2.36 0.00	92.72 4.13 0.00	71.63 2.49 -22.91	124.87 5.64 -11.12	206.32 9.63 0.00	160.28 3.93 -83.78	123.67 4.43 -38.72	132.81 4.02 -56.00	131.45 1.32 -106.21	123.83 5.36 -13.37	133.63 3.93 -57.46	175.03 1.90 -138.09	162.18 2.27 -117.90	158.20 0.69 -144.46	138.26 0.55 -127.80	138.29 0.10 -136.54	108.36 -0.34 -114.53
SENECA OSWGO___HYD 24041	19.28 -0.21 -5.57	26.51 -0.38 -2.26	36.23 -0.62 0.00	35.18 -0.73 -2.36	47.50 -1.02 -0.70	14.49 -0.20 -2.75	44.96 -0.84 -2.11	48.65 -0.81 0.00	87.06 -1.53 0.00	46.78 -0.88 -1.43	106.90 -1.90 -0.69	192.77 -3.91 0.00	76.23 -1.56 -5.23	81.37 -1.57 -2.42	74.96 -1.33 -3.49	30.03 -0.52 -6.63	103.67 -2.28 -0.83	74.14 -1.68 -3.58	42.88 -0.76 -8.62	48.19 -1.17 -7.36	21.70 -0.36 -9.01	17.59 -0.29 -7.97	10.12 -0.04 -8.52	1.48 0.17 -7.14
SENECA___ENERGY 23797	22.67 -0.31 -9.06	27.74 -0.57 -3.68	36.03 -0.82 0.00	36.51 -0.89 -3.84	47.81 -1.15 -1.13	16.20 -0.22 -4.48	46.06 -1.07 -3.44	48.25 -1.20 0.00	86.56 -2.03 0.00	47.50 -1.06 -2.32	106.91 -2.33 -1.13	191.87 -4.81 0.00	79.16 -1.91 -8.51	82.28 -2.18 -3.93	76.64 -1.85 -5.68	34.01 -0.69 -10.78	103.23 -3.24 -1.36	76.05 -2.01 -5.83	48.30 -0.75 -14.02	52.86 -1.13 -11.97	27.35 -0.37 -14.67	22.56 -0.32 -12.98	15.47 -0.04 -13.86	5.96 0.16 -11.63
SHOEMAKER___GT 23640	80.02 0.97 -65.13	52.76 1.68 -26.46	39.27 2.43 0.00	63.42 2.25 -27.62	59.12 3.14 -8.16	44.93 0.81 -32.18	71.29 2.88 -24.72	52.85 3.39 0.00	94.54 5.95 0.00	66.50 3.58 -16.70	123.99 7.76 -8.12	209.72 13.04 0.00	138.80 5.10 -61.13	114.50 5.72 -28.26	118.92 5.26 -40.86	103.26 1.85 -77.50	122.81 7.95 -9.75	119.67 5.51 -41.93	138.60 2.81 -100.76	131.51 3.47 -86.03	119.52 1.06 -105.41	103.95 0.79 -93.25	101.41 0.13 -99.63	77.32 -0.42 -83.57
SHOREHAM_IC_1 23715	86.66 1.87 -70.87	56.58 3.17 -28.79	41.34 4.50 0.00	67.85 4.24 -30.06	62.91 6.21 -8.88	48.60 1.64 -35.02	82.17 5.99 -32.49	97.76 7.22 -41.08	102.41 12.98 -0.84	100.39 7.36 -46.80	132.13 14.08 -9.94	218.17 21.49 0.00	148.19 9.10 -66.52	121.57 10.30 -30.75	124.49 9.23 -42.46	114.20 3.50 -86.77	127.11 14.70 -7.30	117.97 11.03 -34.71	124.65 5.50 -84.12	138.35 6.45 -89.89	127.85 1.94 -112.87	117.21 1.50 -105.80	110.29 0.23 -108.41	84.34 -0.76 -90.94
SHOREHAM_IC_2 23716	86.66 1.87 -70.87	56.58 3.17 -28.79	41.34 4.50 0.00	67.85 4.24 -30.06	62.91 6.21 -8.88	48.60 1.64 -35.02	82.17 5.99 -32.49	97.76 7.22 -41.08	102.41 12.98 -0.84	100.39 7.36 -46.80	132.13 14.08 -9.94	218.17 21.49 0.00	148.19 9.10 -66.52	121.57 10.30 -30.75	124.49 9.23 -42.46	114.20 3.50 -86.77	127.11 14.70 -7.30	117.97 11.03 -34.71	124.65 5.50 -84.12	138.35 6.45 -89.89	127.85 1.94 -112.87	117.21 1.50 -105.80	110.29 0.23 -108.41	84.34 -0.76 -90.94

SISSONVILLE____ 23735	13.41 -0.51 0.00	23.77 -0.86 0.00	35.58 -1.26 0.00	32.55 -1.01 0.00	46.58 -1.24 0.00	11.44 -0.51 0.00	42.07 -1.62 0.00	47.70 -1.76 0.00	85.48 -3.11 0.00	44.28 -1.95 0.00	103.93 -4.17 0.00	190.64 -6.04 0.00	70.15 -2.42 0.00	77.74 -2.78 0.00	70.06 -2.74 0.00	22.96 -0.96 0.00	101.67 -3.44 0.00	69.92 -2.32 0.00	33.76 -1.27 0.00	40.68 -1.34 0.00	12.69 -0.36 0.00	9.73 -0.17 0.00	1.62 -0.03 0.00	-5.81 0.02 0.00
SITHE_IND_GS1 24169	17.98 -0.44 -4.49	25.66 -0.79 -1.82	35.64 -1.21 0.00	34.20 -1.25 -1.90	46.58 -1.80 -0.56	13.77 -0.38 -2.22	43.83 -1.57 -1.70	47.71 -1.75 0.00	85.47 -3.12 0.00	45.72 -1.65 -1.15	104.75 -3.92 -0.56	189.29 -7.39 0.00	74.05 -2.73 -4.21	79.46 -3.02 -1.95	72.94 -2.67 -2.81	28.35 -0.91 -5.34	101.51 -4.27 -0.67	72.13 -2.98 -2.89	40.57 -1.40 -6.94	46.04 -1.90 -5.93	19.76 -0.55 -7.26	15.91 -0.42 -6.42	8.45 -0.06 -6.86	0.16 0.23 -5.76
SITHE_IND_GS2 24170	17.98 -0.44 -4.49	25.66 -0.79 -1.82	35.64 -1.21 0.00	34.20 -1.25 -1.90	46.58 -1.80 -0.56	13.77 -0.38 -2.22	43.83 -1.57 -1.70	47.71 -1.75 0.00	85.47 -3.12 0.00	45.72 -1.65 -1.15	104.75 -3.92 -0.56	189.29 -7.39 0.00	74.05 -2.73 -4.21	79.46 -3.02 -1.95	72.94 -2.67 -2.81	28.35 -0.91 -5.34	101.51 -4.27 -0.67	72.13 -2.98 -2.89	40.57 -1.40 -6.94	46.04 -1.90 -5.93	19.76 -0.55 -7.26	15.91 -0.42 -6.42	8.45 -0.06 -6.86	0.16 0.23 -5.76
SITHE_IND_GS3 24171	17.98 -0.44 -4.49	25.66 -0.79 -1.82	35.64 -1.21 0.00	34.20 -1.25 -1.90	46.58 -1.80 -0.56	13.77 -0.38 -2.22	43.83 -1.57 -1.70	47.71 -1.75 0.00	85.47 -3.12 0.00	45.72 -1.65 -1.15	104.75 -3.92 -0.56	189.29 -7.39 0.00	74.05 -2.73 -4.21	79.46 -3.02 -1.95	72.94 -2.67 -2.81	28.35 -0.91 -5.34	101.51 -4.27 -0.67	72.13 -2.98 -2.89	40.57 -1.40 -6.94	46.04 -1.90 -5.93	19.76 -0.55 -7.26	15.91 -0.42 -6.42	8.45 -0.06 -6.86	0.16 0.23 -5.76
SITHE_IND_GS4 24172	17.98 -0.44 -4.49	25.66 -0.79 -1.82	35.64 -1.21 0.00	34.20 -1.25 -1.90	46.58 -1.80 -0.56	13.77 -0.38 -2.22	43.83 -1.57 -1.70	47.71 -1.75 0.00	85.47 -3.12 0.00	45.72 -1.65 -1.15	104.75 -3.92 -0.56	189.29 -7.39 0.00	74.05 -2.73 -4.21	79.46 -3.02 -1.95	72.94 -2.67 -2.81	28.35 -0.91 -5.34	101.51 -4.27 -0.67	72.13 -2.98 -2.89	40.57 -1.40 -6.94	46.04 -1.90 -5.93	19.76 -0.55 -7.26	15.91 -0.42 -6.42	8.45 -0.06 -6.86	0.16 0.23 -5.76
SITHE____BATAVIA 24024	23.28 -0.52 -9.87	27.75 -0.89 -4.01	35.71 -1.13 0.00	36.09 -1.65 -4.19	46.90 -2.16 -1.24	16.21 -0.61 -4.88	44.31 -3.13 -3.75	45.69 -3.77 0.00	82.34 -6.25 0.00	45.36 -3.40 -2.54	101.84 -7.50 -1.23	181.95 -14.74 0.00	75.57 -6.26 -9.27	77.94 -6.87 -4.28	73.03 -5.96 -6.19	33.53 -2.14 -11.75	97.98 -8.61 -1.48	73.04 -5.55 -6.36	47.20 -2.36 -14.52	49.61 -3.25 -10.85	27.98 -1.05 -15.98	23.20 -0.85 -14.13	16.58 -0.11 -15.03	7.17 0.35 -12.65
SITHE____INDEPEND 23800	17.98 -0.44 -4.49	25.66 -0.79 -1.82	35.64 -1.21 0.00	34.20 -1.25 -1.90	46.58 -1.80 -0.56	13.77 -0.38 -2.22	43.83 -1.57 -1.70	47.71 -1.75 0.00	85.47 -3.12 0.00	45.72 -1.65 -1.15	104.75 -3.92 -0.56	189.29 -7.39 0.00	74.05 -2.73 -4.21	79.46 -3.02 -1.95	72.94 -2.67 -2.81	28.35 -0.91 -5.34	101.51 -4.27 -0.67	72.13 -2.98 -2.89	40.57 -1.40 -6.94	46.04 -1.90 -5.93	19.76 -0.55 -7.26	15.91 -0.42 -6.42	8.45 -0.06 -6.86	0.16 0.23 -5.76
SITHE____MASSENA 23902	13.45 -0.48 0.00	23.81 -0.82 0.00	35.69 -1.16 0.00	32.66 -0.90 0.00	46.70 -1.12 0.00	11.56 -0.38 0.00	42.67 -1.02 0.00	48.31 -1.14 0.00	86.53 -2.06 0.00	44.80 -1.42 0.00	105.08 -3.03 0.00	192.61 -4.07 0.00	70.89 -1.67 0.00	78.61 -1.92 0.00	70.92 -1.88 0.00	23.26 -0.65 0.00	102.91 -2.19 0.00	70.66 -1.57 0.00	34.12 -0.91 0.00	41.14 -0.87 0.00	12.81 -0.24 0.00	9.76 -0.14 0.00	1.62 -0.03 0.00	-5.77 0.07 0.00
SITHE____OGDNSBRG 24021	13.55 -0.37 0.00	23.99 -0.63 0.00	35.95 -0.90 0.00	32.90 -0.65 0.00	47.10 -0.72 0.00	11.62 -0.32 0.00	42.92 -0.77 0.00	48.65 -0.81 0.00	87.26 -1.33 0.00	45.16 -1.07 0.00	106.00 -2.10 0.00	194.60 -2.08 0.00	71.59 -0.98 0.00	79.35 -1.17 0.00	71.56 -1.24 0.00	23.45 -0.46 0.00	103.88 -1.23 0.00	71.45 -0.78 0.00	34.51 -0.52 0.00	41.62 -0.39 0.00	12.96 -0.09 0.00	9.89 -0.02 0.00	1.64 -0.01 0.00	-5.85 -0.02 0.00
SITHE____STERLING 23777	17.42 0.40 -3.10	26.57 0.68 -1.26	37.85 1.00 0.00	35.70 0.83 -1.31	49.41 1.20 -0.39	13.83 0.36 -1.53	46.11 1.25 -1.18	51.03 1.57 0.00	91.56 2.97 0.00	48.65 1.63 -0.80	112.42 3.93 -0.39	203.28 6.60 0.00	77.84 2.37 -2.91	84.42 2.55 -1.34	77.08 2.34 -1.94	28.35 0.74 -3.69	108.75 3.18 -0.46	76.59 2.36 -1.99	41.09 1.27 -4.79	47.46 1.36 -4.09	18.45 0.40 -5.01	14.61 0.27 -4.44	6.43 0.05 -4.74	-2.01 -0.15 -3.98
SOUTH CAIRO____GT 23612	95.20 1.50 -79.77	59.67 2.65 -32.40	40.77 3.93 0.00	70.94 3.56 -33.83	62.81 5.00 -9.99	52.62 1.27 -39.41	78.49 4.52 -30.28	54.63 5.17 0.00	98.08 9.49 0.00	72.19 5.50 -20.46	130.72 12.68 -9.94	218.79 22.11 0.00	155.85 8.41 -74.87	124.47 9.33 -34.61	131.26 8.42 -50.04	121.62 2.79 -94.92	129.17 12.11 -11.94	132.31 8.73 -51.35	162.76 4.32 -123.41	152.53 5.15 -105.37	143.71 1.57 -129.10	125.28 1.17 -114.21	123.87 0.20 -122.02	95.87 -0.65 -102.35
SOUTH HAMPTN____IC 23720	87.89 3.09 -70.87	58.74 5.33 -28.79	44.63 7.79 0.00	70.83 7.22 -30.06	67.29 10.59 -8.88	49.75 2.79 -35.02	86.52 10.34 -32.49	102.84 12.30 -41.08	111.92 22.50 -0.84	105.39 12.36 -46.80	143.65 25.60 -9.94	239.64 42.96 0.00	156.04 16.96 -66.52	130.19 18.92 -30.75	131.42 16.18 -42.45	116.11 5.49 -86.70	136.41 24.06 -7.25	125.02 18.17 -34.62	127.73 8.73 -83.97	141.88 10.05 -89.82	128.88 3.06 -112.78	117.94 2.32 -105.72	110.41 0.35 -108.41	83.93 -1.18 -90.94
SOUTHOLD____IC 23719	88.04 3.25 -70.87	59.02 5.60 -28.79	45.05 8.21 0.00	71.21 7.60 -30.06	67.85 11.15 -8.88	49.88 2.92 -35.02	87.05 10.87 -32.49	103.48 12.94 -41.08	113.17 23.75 -0.84	106.02 12.99 -46.80	144.97 26.92 -9.94	241.96 45.28 0.00	156.91 17.83 -66.52	131.17 19.90 -30.75	131.55 16.30 -42.45	116.00 5.38 -86.70	136.33 23.98 -7.25	125.38 18.53 -34.62	127.71 8.70 -83.97	141.81 9.97 -89.82	128.86 3.04 -112.78	117.92 2.30 -105.72	110.41 0.35 -108.41	83.94 -1.16 -90.94
ST LAWRENCE____ 23600	13.39 -0.53 0.00	23.71 -0.91 0.00	35.52 -1.32 0.00	32.52 -1.03 0.00	46.47 -1.35 0.00	11.52 -0.42 0.00	42.46 -1.23 0.00	48.07 -1.39 0.00	86.08 -2.51 0.00	44.57 -1.65 0.00	104.50 -3.61 0.00	191.54 -5.14 0.00	70.47 -2.09 0.00	78.18 -2.34 0.00	70.51 -2.29 0.00	23.14 -0.78 0.00	102.30 -2.81 0.00	70.22 -2.01 0.00	33.91 -1.12 0.00	40.90 -1.11 0.00	12.71 -0.34 0.00	9.68 -0.23 0.00	1.60 -0.05 0.00	-5.71 0.12 0.00
STATION 5_MISC_HYD 23604	22.13 -0.36 -8.56	27.49 -0.62 -3.48	35.99 -0.86 0.00	35.91 -1.27 -3.63	47.30 -1.60 -1.07	15.80 -0.37 -4.23	44.99 -1.94 -3.25	47.06 -2.40 0.00	84.66 -3.93 0.00	46.29 -2.13 -2.19	104.56 -4.62 -1.07	187.58 -9.10 0.00	76.74 -3.87 -8.04	79.98 -4.27 -3.71	74.47 -3.70 -5.37	32.78 -1.34 -10.19	100.81 -5.58 -1.28	74.22 -3.52 -5.51	46.80 -1.51 -13.28	51.21 -2.17 -11.37	26.23 -0.67 -13.86	21.64 -0.53 -12.26	14.67 -0.07 -13.09	5.38 0.22 -10.98

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.33 -0.16 -8.57	27.82 -0.29 -3.48	36.47 -0.37 0.00	36.52 -0.67 -3.63	48.14 -0.75 -1.07	16.03 -0.14 -4.23	46.03 -0.91 -3.25	48.35 -1.10 0.00	86.93 -1.66 0.00	47.55 -0.87 -2.20	107.36 -1.81 -1.07	192.58 -4.10 0.00	78.69 -1.92 -8.04	82.07 -2.18 -3.72	76.32 -1.85 -5.37	33.41 -0.70 -10.19	103.45 -2.94 -1.28	76.04 -1.71 -5.52	47.67 -0.61 -13.25	52.24 -1.09 -11.32	26.56 -0.35 -13.87	21.87 -0.30 -12.26	14.71 -0.03 -13.10	5.29 0.13 -10.99
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.97 -0.43 -8.48	27.32 -0.75 -3.45	35.78 -1.07 0.00	35.73 -1.42 -3.60	47.05 -1.83 -1.06	15.71 -0.42 -4.18	44.82 -2.09 -3.21	46.92 -2.54 0.00	84.39 -4.19 0.00	46.15 -2.25 -2.17	104.19 -4.98 -1.05	187.00 -9.68 0.00	76.49 -4.03 -7.96	79.76 -4.44 -3.68	74.22 -3.90 -5.32	32.63 -1.38 -10.09	100.56 -5.82 -1.27	73.96 -3.73 -5.46	46.55 -1.63 -13.15	50.96 -2.31 -11.25	26.06 -0.70 -13.72	21.49 -0.56 -12.14	14.54 -0.07 -12.96	5.29 0.25 -10.87
STEEL___WIND 323596	24.76 -0.74 -11.57	28.01 -1.32 -4.70	35.10 -1.74 0.00	36.25 -2.21 -4.91	46.26 -3.01 -1.45	16.83 -0.84 -5.73	44.00 -4.10 -4.40	44.74 -4.72 0.00	80.73 -7.86 0.00	44.86 -4.34 -2.98	100.06 -9.50 -1.45	177.84 -18.84 0.00	75.67 -7.76 -10.86	77.02 -8.52 -5.02	72.82 -7.24 -7.26	35.12 -2.57 -13.77	96.02 -10.82 -1.73	72.54 -7.14 -7.45	54.51 -2.98 -22.46	67.77 -3.88 -29.63	30.53 -1.25 -18.73	25.48 -1.01 -16.57	19.51 -0.12 -17.98	9.49 0.39 -14.93
STEBEN_REC_LFGE 323667	29.32 -0.08 -15.48	30.67 -0.25 -6.29	36.62 -0.22 0.00	39.57 -0.55 -6.57	49.27 -0.49 -1.94	19.51 -0.08 -7.65	48.70 -0.87 -5.88	48.64 -0.81 0.00	87.87 -0.72 0.00	49.71 -0.48 -3.97	109.50 -0.54 -1.93	193.98 -2.70 0.00	85.10 -1.99 -14.53	84.51 -2.74 -6.71	80.40 -2.11 -9.71	41.47 -0.87 -18.42	103.72 -3.71 -2.32	80.03 -2.17 -9.96	59.85 -0.42 -25.23	65.80 -0.75 -24.54	37.77 -0.33 -25.05	31.77 -0.30 -22.16	25.37 -0.02 -23.74	14.12 0.08 -19.87
STONY___BROOK 24151	86.57 1.78 -70.87	56.44 3.02 -28.79	41.11 4.27 0.00	67.64 4.03 -30.06	62.55 5.85 -8.88	48.51 1.55 -35.02	81.83 5.65 -32.49	97.35 6.81 -41.08	101.65 12.22 -0.84	100.01 6.98 -46.80	131.19 13.14 -9.94	216.31 19.63 0.00	147.62 8.53 -66.52	120.87 9.59 -30.75	124.01 8.67 -42.54	114.34 3.35 -87.07	126.62 13.97 -7.54	117.80 10.44 -35.13	125.03 5.24 -84.77	138.37 6.17 -90.18	128.13 1.85 -113.24	117.54 1.44 -106.19	110.28 0.22 -108.41	84.37 -0.74 -90.94
STURGEON_POOL_HYD 23609	88.57 1.14 -73.52	56.44 1.95 -29.86	39.69 2.85 0.00	67.38 2.65 -31.18	60.71 3.68 -9.21	49.21 0.95 -36.32	75.04 3.45 -27.91	53.55 4.09 0.00	95.81 7.22 0.00	69.47 4.39 -18.85	126.82 9.55 -9.16	212.63 15.95 0.00	147.75 6.19 -69.00	119.36 6.94 -31.89	125.31 6.40 -46.12	113.65 2.25 -87.48	125.87 9.76 -11.01	126.31 6.75 -47.33	152.18 3.42 -113.73	143.37 4.26 -97.10	133.34 1.32 -118.98	116.13 0.97 -105.25	114.26 0.16 -112.45	87.99 -0.50 -94.33
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	81.47 1.05 -66.50	53.45 1.81 -27.01	39.44 2.60 0.00	64.16 2.41 -28.20	59.53 3.38 -8.33	45.67 0.87 -32.86	72.04 3.11 -25.24	53.11 3.65 0.00	95.05 6.46 0.00	67.17 3.89 -17.05	124.76 8.36 -8.29	210.65 13.97 0.00	140.54 5.56 -62.42	115.59 6.21 -28.85	120.24 5.72 -41.72	105.07 2.02 -79.13	123.76 8.70 -9.96	121.02 5.98 -42.81	140.95 3.04 -102.88	133.68 3.83 -87.84	121.85 1.18 -107.63	105.99 0.87 -95.21	103.52 0.14 -101.72	79.03 -0.46 -85.33
SYNERGY___BIOGAS 323694	23.28 -0.52 -9.87	27.75 -0.89 -4.01	35.71 -1.13 0.00	36.09 -1.65 -4.19	46.90 -2.16 -1.24	16.21 -0.61 -4.88	44.31 -3.13 -3.75	45.69 -3.77 0.00	82.34 -6.25 0.00	45.36 -3.40 -2.54	101.84 -7.50 -1.23	181.95 -14.74 0.00	75.57 -6.26 -9.27	77.94 -6.87 -4.28	73.03 -5.96 -6.19	33.53 -2.14 -11.75	97.98 -8.61 -1.48	73.04 -5.55 -6.36	47.20 -2.36 -14.52	49.61 -3.25 -10.85	27.98 -1.05 -15.98	23.20 -0.85 -14.13	16.58 -0.11 -15.03	7.17 0.35 -12.65
SYRACUSE___ENERGY_ST1 323597	20.95 -0.05 -7.07	27.40 -0.09 -2.87	36.70 -0.15 0.00	36.24 -0.31 -3.00	48.29 -0.42 -0.89	15.40 -0.03 -3.50	46.10 -0.27 -2.68	49.22 -0.24 0.00	88.23 -0.35 0.00	47.87 -0.17 -1.81	108.52 -0.47 -0.88	195.44 -1.24 0.00	78.79 -0.41 -6.64	83.12 -0.47 -3.07	76.86 -0.38 -4.44	32.17 -0.16 -8.41	105.18 -0.99 -1.06	76.14 -0.65 -4.55	45.77 -0.21 -10.94	50.82 -0.54 -9.34	24.33 -0.16 -11.45	19.90 -0.14 -10.12	12.45 -0.02 -10.82	3.32 0.08 -9.07
SYRACUSE___ENERGY_ST2 323598	20.95 -0.05 -7.07	27.40 -0.09 -2.87	36.70 -0.15 0.00	36.24 -0.31 -3.00	48.29 -0.42 -0.89	15.40 -0.03 -3.50	46.10 -0.27 -2.68	49.22 -0.24 0.00	88.23 -0.35 0.00	47.87 -0.17 -1.81	108.52 -0.47 -0.88	195.44 -1.24 0.00	78.79 -0.41 -6.64	83.12 -0.47 -3.07	76.86 -0.38 -4.44	32.17 -0.16 -8.41	105.18 -0.99 -1.06	76.14 -0.65 -4.55	45.77 -0.21 -10.94	50.82 -0.54 -9.34	24.33 -0.16 -11.45	19.90 -0.14 -10.12	12.45 -0.02 -10.82	3.32 0.08 -9.07
SYRACUSE___POWER 24017	21.25 -0.02 -7.35	27.54 -0.07 -2.99	36.73 -0.11 0.00	36.39 -0.28 -3.12	48.36 -0.38 -0.92	15.55 -0.02 -3.63	46.24 -0.24 -2.79	49.24 -0.22 0.00	88.29 -0.30 0.00	48.00 -0.11 -1.89	108.76 -0.26 -0.92	195.79 -0.90 0.00	79.16 -0.30 -6.90	83.36 -0.36 -3.19	77.17 -0.25 -4.61	32.55 -0.12 -8.75	105.40 -0.81 -1.10	76.47 -0.49 -4.73	46.28 -0.13 -11.37	51.32 -0.40 -9.71	24.82 -0.12 -11.90	20.32 -0.12 -10.53	12.88 -0.01 -11.25	3.66 0.06 -9.43
TRIGEN___CC 323695	86.23 1.44 -70.87	55.88 2.47 -28.79	40.33 3.49 0.00	66.89 3.28 -30.06	61.40 4.70 -8.88	48.19 1.24 -35.02	80.59 4.42 -32.49	95.82 5.28 -41.08	98.91 9.48 -0.84	98.57 5.54 -46.80	129.27 11.22 -9.94	214.64 17.96 0.00	146.25 7.17 -66.52	119.43 8.16 -30.75	136.18 7.55 -55.83	165.89 2.88 -139.10	165.23 11.96 -48.15	190.79 8.47 -110.09	243.71 4.27 -204.40	190.15 5.32 -142.82	196.50 1.59 -181.86	188.55 1.23 -177.41	110.26 0.19 -108.42	84.48 -0.62 -90.94
UNION___PROCESSING_DRP 323587	22.13 -0.40 -8.61	27.43 -0.69 -3.50	35.89 -0.96 0.00	35.85 -1.35 -3.65	47.17 -1.73 -1.08	15.78 -0.40 -4.25	44.88 -2.07 -3.26	46.90 -2.55 0.00	84.35 -4.24 0.00	46.14 -2.29 -2.20	104.13 -5.05 -1.07	186.79 -9.89 0.00	76.49 -4.15 -8.08	79.68 -4.59 -3.74	74.20 -3.99 -5.40	32.73 -1.43 -10.24	100.41 -5.99 -1.29	73.95 -3.82 -5.54	46.74 -1.65 -13.36	51.15 -2.36 -11.49	26.25 -0.72 -13.93	21.67 -0.57 -12.32	14.73 -0.07 -13.16	5.45 0.24 -11.04
UPPER HUDSON___HYD 24058	110.21 1.09 -95.20	65.27 1.98 -38.67	39.69 2.85 0.00	76.53 2.61 -40.38	63.50 3.75 -11.92	59.91 0.93 -47.04	83.33 3.50 -36.14	53.00 3.55 0.00	94.50 5.91 0.00	74.15 3.42 -24.50	128.37 8.40 -11.86	211.65 14.97 0.00	167.82 5.89 -89.35	128.33 6.51 -41.30	138.49 5.97 -59.72	139.11 1.91 -113.28	127.67 8.30 -14.25	139.76 6.24 -61.29	185.22 2.91 -147.28	171.12 3.37 -125.75	168.13 1.01 -154.07	147.01 0.81 -136.29	147.40 0.12 -145.62	115.88 -0.44 -122.15
UPPER RAQUET___HYD 24056	13.41 -0.51 0.00	23.77 -0.86 0.00	35.58 -1.26 0.00	32.55 -1.01 0.00	46.58 -1.24 0.00	11.44 -0.51 0.00	42.07 -1.62 0.00	47.70 -1.76 0.00	85.48 -3.11 0.00	44.28 -1.95 0.00	103.93 -4.17 0.00	190.64 -6.04 0.00	70.15 -2.42 0.00	77.74 -2.78 0.00	70.06 -2.74 0.00	22.96 -0.96 0.00	101.67 -3.44 0.00	69.92 -2.32 0.00	33.76 -1.27 0.00	40.68 -1.34 0.00	12.69 -0.36 0.00	9.73 -0.17 0.00	1.62 -0.03 0.00	-5.81 0.02 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	45.89 1.50 -30.47	39.60 2.60 -12.38	40.71 3.87 0.00	49.96 3.48 -12.92	56.67 5.03 -3.82	28.34 1.34 -15.06	60.15 4.89 -11.57	55.01 5.55 0.00	99.06 10.47 0.00	59.91 5.87 -7.82	125.66 13.76 -3.80	220.69 24.01 0.00	109.80 8.63 -28.60	102.98 9.23 -13.22	100.18 8.26 -19.11	62.84 2.67 -36.26	121.34 11.67 -4.56	100.12 8.28 -19.62	86.38 4.21 -47.14	87.26 4.96 -40.29	63.85 1.49 -49.32	54.61 1.07 -43.63	48.45 0.18 -46.61	32.66 -0.60 -39.10
VISCHER___FERRY HYD 24020	109.02 1.07 -94.03	64.75 1.93 -38.19	39.64 2.79 0.00	75.94 2.51 -39.88	63.16 3.57 -11.78	59.26 0.86 -46.46	82.49 3.10 -35.70	52.75 3.30 0.00	94.27 5.69 0.00	73.65 3.27 -24.16	127.57 7.75 -11.72	210.04 13.36 0.00	165.98 5.16 -88.26	127.07 5.75 -40.79	137.08 5.29 -58.99	137.50 1.70 -111.89	126.62 7.44 -14.08	138.22 5.45 -60.54	183.06 2.55 -145.47	169.21 2.99 -124.20	166.14 0.92 -152.18	145.24 0.71 -134.63	145.60 0.11 -143.84	114.40 -0.41 -120.65
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	83.72 1.16 -68.63	54.51 2.01 -27.88	39.70 2.86 0.00	65.32 2.66 -29.11	60.16 3.74 -8.60	46.81 0.96 -33.91	73.19 3.45 -26.05	53.55 4.10 0.00	95.91 7.32 0.00	68.20 4.38 -17.60	126.04 9.38 -8.55	212.44 15.76 0.00	143.27 6.28 -64.42	117.33 7.03 -29.77	122.31 6.46 -43.05	107.87 2.29 -81.66	125.24 9.85 -10.28	123.12 6.71 -44.18	144.64 3.43 -106.17	137.02 4.36 -90.65	125.47 1.35 -111.07	109.15 0.98 -98.26	106.80 0.16 -104.98	81.71 -0.52 -88.06
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	86.07 1.29 -70.86	55.63 2.23 -28.78	40.04 3.20 0.00	66.56 2.95 -30.05	60.88 4.19 -8.87	48.02 1.07 -35.01	74.48 3.89 -26.90	54.22 4.76 0.00	97.22 8.63 0.00	69.54 5.15 -18.17	128.11 11.17 -8.83	214.98 18.30 0.00	146.16 7.09 -66.51	119.28 8.01 -30.74	124.61 7.36 -44.45	110.86 2.63 -84.31	127.15 11.43 -10.61	125.59 7.74 -45.62	148.53 3.88 -109.62	140.48 4.87 -93.59	129.24 1.51 -114.68	112.48 1.13 -101.45	110.22 0.18 -108.39	84.50 -0.58 -90.92
WADING RIVER_IC_1 23522	86.68 1.89 -70.87	56.63 3.21 -28.79	41.40 4.56 0.00	67.91 4.29 -30.06	62.97 6.27 -8.88	48.62 1.66 -35.02	82.25 6.07 -32.49	97.82 7.28 -41.08	102.55 13.13 -0.84	100.47 7.45 -46.80	132.30 14.25 -9.94	218.51 21.83 0.00	148.37 9.28 -66.52	121.74 10.46 -30.75	124.58 9.35 -42.43	114.09 3.54 -86.63	127.20 14.90 -7.19	117.89 11.14 -34.52	124.40 5.55 -83.81	138.29 6.53 -89.75	127.69 1.96 -112.69	117.05 1.51 -105.62	110.29 0.23 -108.41	84.34 -0.77 -90.94
WADING RIVER_IC_2 23547	86.68 1.89 -70.87	56.63 3.21 -28.79	41.40 4.56 0.00	67.91 4.29 -30.06	62.97 6.27 -8.88	48.62 1.66 -35.02	82.25 6.07 -32.49	97.82 7.28 -41.08	102.55 13.13 -0.84	100.47 7.45 -46.80	132.30 14.25 -9.94	218.51 21.83 0.00	148.37 9.28 -66.52	121.74 10.46 -30.75	124.58 9.35 -42.43	114.09 3.54 -86.63	127.20 14.90 -7.19	117.89 11.14 -34.52	124.40 5.55 -83.81	138.29 6.53 -89.75	127.69 1.96 -112.69	117.05 1.51 -105.62	110.29 0.23 -108.41	84.34 -0.77 -90.94
WADING RIVER_IC_3 23601	86.68 1.89 -70.87	56.63 3.21 -28.79	41.40 4.56 0.00	67.91 4.29 -30.06	62.97 6.27 -8.88	48.62 1.66 -35.02	82.25 6.07 -32.49	97.82 7.28 -41.08	102.55 13.13 -0.84	100.47 7.45 -46.80	132.30 14.25 -9.94	218.51 21.83 0.00	148.37 9.28 -66.52	121.74 10.46 -30.75	124.58 9.35 -42.43	114.09 3.54 -86.63	127.20 14.90 -7.19	117.89 11.14 -34.52	124.40 5.55 -83.81	138.29 6.53 -89.75	127.69 1.96 -112.69	117.05 1.51 -105.62	110.29 0.23 -108.41	84.34 -0.77 -90.94
WALDEN___HYDRO 24148	85.31 1.14 -70.25	55.12 1.96 -28.53	39.66 2.81 0.00	65.95 2.61 -29.79	60.29 3.67 -8.80	47.60 0.95 -34.71	73.81 3.45 -26.67	53.58 4.12 0.00	95.93 7.34 0.00	68.63 4.39 -18.01	126.46 9.60 -8.75	212.70 16.02 0.00	144.74 6.24 -65.94	118.01 7.01 -30.48	123.32 6.46 -44.07	109.79 2.28 -83.59	125.55 9.92 -10.52	124.31 6.86 -45.22	147.19 3.48 -108.67	139.15 4.35 -92.79	128.08 1.35 -113.69	111.47 0.99 -100.57	109.27 0.16 -107.45	83.79 -0.51 -90.13
WARRENSBURG____ 23737	110.21 1.09 -95.20	65.27 1.98 -38.67	39.69 2.85 0.00	76.53 2.61 -40.38	63.50 3.75 -11.92	59.91 0.93 -47.04	83.33 3.50 -36.14	53.00 3.55 0.00	94.50 5.91 0.00	74.15 3.42 -24.50	128.37 8.40 -11.86	211.65 14.97 0.00	167.82 5.89 -89.35	128.33 6.51 -41.30	138.49 5.97 -59.72	139.11 1.91 -113.28	127.67 8.30 -14.25	139.76 6.24 -61.29	185.22 2.91 -147.28	171.12 3.37 -125.75	168.13 1.01 -154.07	147.01 0.81 -136.29	147.40 0.12 -145.62	115.88 -0.44 -122.15
WATERSIDE___6 8 9 23538	86.12 1.33 -70.86	55.70 2.29 -28.78	40.13 3.28 0.00	66.64 3.03 -30.05	60.98 4.28 -8.88	48.05 1.09 -35.01	74.54 3.95 -26.90	54.32 4.86 0.00	97.40 8.81 0.00	69.67 5.28 -18.17	128.19 11.25 -8.83	214.81 18.13 0.00	146.26 7.18 -66.51	119.42 8.15 -30.74	124.68 7.43 -44.45	110.91 2.67 -84.32	127.24 11.52 -10.61	125.59 7.74 -45.62	148.53 3.87 -109.63	140.52 4.91 -93.60	129.26 1.53 -114.69	112.51 1.15 -101.46	110.24 0.19 -108.40	84.50 -0.60 -90.93
WDELAWARE___HYD 323627	79.56 0.97 -64.68	52.56 1.66 -26.27	39.24 2.40 0.00	63.21 2.23 -27.43	59.04 3.12 -8.10	44.72 0.82 -31.96	71.25 3.01 -24.55	53.06 3.60 0.00	95.04 6.45 0.00	66.74 3.93 -16.59	124.78 8.61 -8.06	211.05 14.37 0.00	138.83 5.56 -60.71	114.77 6.18 -28.06	119.68 6.31 -40.57	103.45 2.57 -76.96	126.02 11.22 -9.68	121.70 7.83 -41.64	139.06 3.97 -100.06	132.30 4.86 -85.43	119.21 1.49 -104.68	103.60 1.09 -92.60	100.76 0.18 -98.93	76.58 -0.58 -82.99
WEST BABYLON___IC 23714	86.64 1.85 -70.87	56.56 3.15 -28.79	41.31 4.47 0.00	67.80 4.19 -30.06	62.75 6.06 -8.88	48.56 1.60 -35.02	81.98 5.80 -32.49	97.51 6.97 -41.08	101.98 12.55 -0.84	100.17 7.14 -46.80	132.32 14.27 -9.94	219.74 23.06 0.00	148.34 9.25 -66.52	121.62 10.35 -30.75	127.74 9.52 -45.42	125.81 3.54 -98.35	136.27 14.80 -16.35	134.40 10.81 -51.36	151.14 5.45 -110.66	150.19 6.59 -101.59	143.14 2.00 -128.10	133.05 1.53 -121.60	110.30 0.24 -108.41	84.32 -0.78 -90.94
WEST CANADA___HYD 24049	12.12 0.11 1.92	24.04 0.20 0.78	37.13 0.29 0.00	32.98 0.24 0.81	47.88 0.30 0.24	11.09 0.09 0.95	43.27 0.31 0.73	49.77 0.31 0.00	89.22 0.63 0.00	46.13 0.39 0.49	108.73 0.86 0.24	198.07 1.39 0.00	71.29 0.52 1.80	80.26 0.57 0.83	72.12 0.52 1.20	21.82 0.18 2.28	105.46 0.64 0.29	71.50 0.50 1.23	32.34 0.27 2.97	39.75 0.27 2.53	10.03 0.09 3.10	7.23 0.07 2.75	-1.27 0.01 2.93	-8.33 -0.04 2.46
WESTERN_NY_WIND 24143	23.32 -0.53 -9.92	27.74 -0.92 -4.03	35.67 -1.18 0.00	36.07 -1.69 -4.21	46.84 -2.23 -1.24	16.22 -0.63 -4.91	44.26 -3.20 -3.77	45.61 -3.85 0.00	82.20 -6.39 0.00	45.30 -3.47 -2.55	101.68 -7.66 -1.24	181.64 -15.04 0.00	75.47 -6.41 -9.32	77.80 -7.03 -4.31	72.95 -6.07 -6.23	33.55 -2.18 -11.81	97.78 -8.81 -1.49	72.93 -5.69 -6.39	47.20 -2.43 -14.59	49.58 -3.33 -10.89	28.04 -1.07 -16.06	23.25 -0.86 -14.21	16.65 -0.11 -15.11	7.24 0.36 -12.71
WESTOVER___LESR 323668	37.16 0.16 -23.08	34.23 0.23 -9.37	37.23 0.39 0.00	43.55 0.20 -9.79	51.00 0.29 -2.89	23.46 0.12 -11.41	52.64 0.19 -8.76	49.74 0.28 0.00	89.42 0.83 0.00	52.69 0.55 -5.92	112.37 1.39 -2.88	198.10 1.42 0.00	94.75 0.52 -21.66	91.08 0.54 -10.01	88.02 0.74 -14.48	51.56 0.17 -27.46	109.08 0.51 -3.46	87.58 0.49 -14.86	71.30 0.57 -35.71	73.17 0.59 -30.56	50.52 0.12 -37.35	42.99 0.04 -33.04	36.98 0.02 -35.31	23.74 -0.05 -29.62

WETHRSFD_WT_PWR	26.20	28.48	34.89	36.82	46.36	17.62	44.87	45.07	81.15	45.51	100.69	178.91	77.58	78.22	74.18	37.13	97.12	74.07	54.72	62.77	33.05	27.71	21.68	11.35
323626	-0.81	-1.46	-1.95	-2.29	-3.11	-0.80	-3.80	-4.39	-7.44	-4.08	-9.06	-17.77	-7.28	-7.99	-6.83	-2.37	-9.95	-6.59	-2.74	-3.61	-1.18	-0.95	-0.12	0.35
	-13.09	-5.32	0.00	-5.55	-1.64	-6.48	-4.98	0.00	0.00	-3.36	-1.64	0.00	-12.29	-5.68	-8.21	-15.58	-1.96	-8.43	-22.43	-24.37	-21.19	-18.75	-20.14	-16.83
WHAVSTOR_138_KV_BK127_REV_LBMP_G	83.73	54.44	39.55	65.22	59.99	46.80	73.04	53.35	95.50	68.02	125.58	211.52	142.98	116.98	122.01	107.84	124.75	122.81	144.57	136.90	125.52	109.21	106.90	81.83
345015	1.11	1.91	2.71	2.53	3.56	0.91	3.27	3.89	6.91	4.17	8.91	14.84	5.93	6.65	6.12	2.18	9.35	6.35	3.25	4.13	1.29	0.94	0.15	-0.49
	-68.70	-27.91	0.00	-29.14	-8.61	-33.95	-26.08	0.00	0.00	-17.62	-8.56	0.00	-64.49	-29.81	-43.10	-81.75	-10.29	-44.23	-106.29	-90.75	-111.19	-98.36	-105.09	-88.15
YORK__WARBASSE	86.19	55.82	40.29	66.78	61.19	48.09	74.71	54.50	97.78	69.92	128.78	216.16	146.72	119.89	125.10	111.04	127.95	126.05	148.77	140.85	129.36	112.57	110.25	84.47
23770	1.41	2.41	3.45	3.17	4.49	1.14	4.12	5.05	9.19	5.52	11.84	19.48	7.64	8.62	7.85	2.80	12.23	8.20	4.11	5.23	1.63	1.20	0.20	-0.63
	-70.86	-28.78	0.00	-30.05	-8.88	-35.01	-26.90	0.00	0.00	-18.17	-8.83	0.00	-66.52	-30.74	-44.45	-84.32	-10.61	-45.62	-109.63	-93.61	-114.69	-101.46	-108.40	-90.93