

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/01/2014

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	53.69 2.75 -13.82	43.59 3.08 0.00	49.77 3.03 -1.45	44.19 2.78 0.00	44.96 2.74 0.00	47.08 3.00 0.00	56.21 2.77 -16.48	54.53 3.67 -6.56	53.08 4.11 0.00	56.98 4.09 -7.48	58.64 4.22 -7.54	61.30 3.63 -17.32	58.84 3.11 -22.34	56.31 3.13 -19.08	53.83 3.13 -16.35	56.28 3.51 -13.74	77.02 4.01 -24.66	125.23 7.54 -30.95	115.99 6.75 -31.62	91.73 6.59 -8.51	84.14 4.95 -21.67	72.96 5.60 0.13	56.83 4.26 0.00	58.08 2.46 -22.44
74TH STREET_GT_1 24260	53.76 2.82 -13.82	43.63 3.12 0.00	49.86 3.12 -1.45	44.23 2.82 0.00	45.05 2.83 0.00	47.12 3.04 0.00	56.24 2.81 -16.48	54.57 3.72 -6.56	53.08 4.11 0.00	57.02 4.13 -7.48	58.64 4.22 -7.54	61.34 3.67 -17.32	58.84 3.11 -22.35	56.35 3.17 -19.08	53.87 3.16 -16.36	56.28 3.51 -13.74	77.07 4.06 -24.66	125.33 7.63 -30.95	116.07 6.83 -31.62	91.89 6.75 -8.51	84.20 5.00 -21.67	73.03 5.67 0.13	56.88 4.31 0.00	58.15 2.52 -22.44
74TH STREET_GT_2 24261	53.76 2.82 -13.82	43.63 3.12 0.00	49.86 3.12 -1.45	44.23 2.82 0.00	45.05 2.83 0.00	47.12 3.04 0.00	56.24 2.81 -16.48	54.57 3.72 -6.56	53.08 4.11 0.00	57.02 4.13 -7.48	58.64 4.22 -7.54	61.34 3.67 -17.32	58.84 3.11 -22.35	56.35 3.17 -19.08	53.87 3.16 -16.36	56.28 3.51 -13.74	77.07 4.06 -24.66	125.33 7.63 -30.95	116.07 6.83 -31.62	91.89 6.75 -8.51	84.20 5.00 -21.67	73.03 5.67 0.13	56.88 4.31 0.00	58.15 2.52 -22.44
ADK HUDSON___FALLS 24011	57.80 2.71 -17.97	43.35 2.83 0.00	50.20 3.03 -1.88	44.19 2.78 0.00	45.05 2.83 0.00	47.17 3.08 0.00	61.16 2.77 -21.42	55.66 2.84 -8.53	52.20 3.23 0.00	58.45 3.31 -9.72	60.20 3.52 -9.80	66.02 3.15 -22.53	65.05 2.61 -29.05	61.53 2.63 -24.81	58.30 2.68 -21.27	59.89 3.01 -17.87	84.23 3.82 -32.06	133.89 6.85 -40.30	124.87 6.13 -41.12	93.46 5.75 -11.08	89.85 4.14 -28.17	72.12 4.72 0.10	56.56 3.99 0.00	64.92 2.56 -29.18
ADK RESOURCE___RCVRY 23798	58.51 3.79 -17.60	44.56 4.05 0.00	51.52 4.39 -1.84	45.43 4.02 0.00	46.27 4.05 0.00	48.41 4.32 0.00	61.78 3.84 -20.98	57.07 4.43 -8.35	53.87 4.90 0.00	59.80 4.86 -9.52	61.54 5.06 -9.60	66.88 4.48 -22.06	65.58 3.74 -28.45	62.18 3.78 -24.30	58.99 3.81 -20.83	60.77 4.25 -17.50	84.97 5.22 -31.40	135.66 9.46 -39.47	126.35 8.46 -40.27	95.60 8.12 -10.85	91.16 6.04 -27.59	74.28 6.89 0.10	58.09 5.52 0.00	65.25 3.48 -28.57
ADK S GLENS___FALLS 24028	57.80 2.71 -17.97	43.35 2.83 0.00	50.20 3.03 -1.88	44.19 2.78 0.00	45.05 2.83 0.00	47.17 3.08 0.00	61.16 2.77 -21.42	55.66 2.84 -8.53	52.20 3.23 0.00	58.45 3.31 -9.72	60.20 3.52 -9.80	66.02 3.15 -22.53	65.05 2.61 -29.05	61.53 2.63 -24.81	58.30 2.68 -21.27	59.89 3.01 -17.87	84.23 3.82 -32.06	133.89 6.85 -40.30	124.87 6.13 -41.12	93.46 5.75 -11.08	89.85 4.14 -28.17	72.12 4.72 0.10	56.56 3.99 0.00	64.92 2.56 -29.18
ADK_NYS___DAM 23527	57.81 3.15 -17.53	43.87 3.36 0.00	50.79 3.67 -1.83	44.77 3.35 0.00	45.60 3.38 0.00	47.61 3.53 0.00	61.00 3.14 -20.90	56.25 3.63 -8.32	52.99 4.02 0.00	58.85 3.95 -9.48	60.57 4.13 -9.56	65.99 3.67 -21.97	64.80 3.07 -28.34	61.43 3.13 -24.20	58.26 3.16 -20.75	59.97 3.51 -17.43	83.93 4.30 -31.28	133.77 7.72 -39.31	124.64 6.91 -40.11	94.19 6.75 -10.81	89.96 4.95 -27.49	73.06 5.67 0.10	57.03 4.47 0.00	64.58 2.92 -28.46
AIR_PRODUCTS___DRP 24190	56.89 2.26 -17.50	42.90 2.39 0.00	49.75 2.63 -1.83	43.82 2.40 0.00	44.62 2.41 0.00	46.55 2.47 0.00	60.08 2.25 -20.86	54.90 2.30 -8.31	51.51 2.54 0.00	57.38 2.50 -9.47	59.05 2.62 -9.54	64.62 2.34 -21.94	63.65 1.97 -28.29	60.27 2.01 -24.16	57.09 2.03 -20.71	58.69 2.26 -17.40	82.38 2.80 -31.22	130.93 4.94 -39.24	122.08 4.42 -40.04	91.71 4.29 -10.79	88.13 3.16 -27.44	70.97 3.57 0.10	55.46 2.89 0.00	63.73 2.13 -28.41
ALBANY___1 23571	56.89 2.26 -17.50	42.90 2.39 0.00	49.75 2.63 -1.83	43.82 2.40 0.00	44.62 2.41 0.00	46.55 2.47 0.00	60.08 2.25 -20.86	54.90 2.30 -8.31	51.51 2.54 0.00	57.38 2.50 -9.47	59.05 2.62 -9.54	64.62 2.34 -21.94	63.65 1.97 -28.29	60.27 2.01 -24.16	57.09 2.03 -20.71	58.69 2.26 -17.40	82.38 2.80 -31.22	130.93 4.94 -39.24	122.08 4.42 -40.04	91.71 4.29 -10.79	88.13 3.16 -27.44	70.97 3.57 0.10	55.46 2.89 0.00	63.73 2.13 -28.41
ALBANY___2 23572	56.89 2.26 -17.50	42.90 2.39 0.00	49.75 2.63 -1.83	43.82 2.40 0.00	44.62 2.41 0.00	46.55 2.47 0.00	60.08 2.25 -20.86	54.90 2.30 -8.31	51.51 2.54 0.00	57.38 2.50 -9.47	59.05 2.62 -9.54	64.62 2.34 -21.94	63.65 1.97 -28.29	60.27 2.01 -24.16	57.09 2.03 -20.71	58.69 2.26 -17.40	82.38 2.80 -31.22	130.93 4.94 -39.24	122.08 4.42 -40.04	91.71 4.29 -10.79	88.13 3.16 -27.44	70.97 3.57 0.10	55.46 2.89 0.00	63.73 2.13 -28.41
ALBANY___3 23573	56.89 2.26 -17.50	42.90 2.39 0.00	49.75 2.63 -1.83	43.82 2.40 0.00	44.62 2.41 0.00	46.55 2.47 0.00	60.08 2.25 -20.86	54.90 2.30 -8.31	51.51 2.54 0.00	57.38 2.50 -9.47	59.05 2.62 -9.54	64.62 2.34 -21.94	63.65 1.97 -28.29	60.27 2.01 -24.16	57.09 2.03 -20.71	58.69 2.26 -17.40	82.38 2.80 -31.22	130.93 4.94 -39.24	122.08 4.42 -40.04	91.71 4.29 -10.79	88.13 3.16 -27.44	70.97 3.57 0.10	55.46 2.89 0.00	63.73 2.13 -28.41
ALBANY___4 23574	56.89 2.26 -17.50	42.90 2.39 0.00	49.75 2.63 -1.83	43.82 2.40 0.00	44.62 2.41 0.00	46.55 2.47 0.00	60.08 2.25 -20.86	54.90 2.30 -8.31	51.51 2.54 0.00	57.38 2.50 -9.47	59.05 2.62 -9.54	64.62 2.34 -21.94	63.65 1.97 -28.29	60.27 2.01 -24.16	57.09 2.03 -20.71	58.69 2.26 -17.40	82.38 2.80 -31.22	130.93 4.94 -39.24	122.08 4.42 -40.04	91.71 4.29 -10.79	88.13 3.16 -27.44	70.97 3.57 0.10	55.46 2.89 0.00	63.73 2.13 -28.41

ALBANY___LFG	57.46	43.18	50.10	44.10	44.92	46.91	60.74	55.40	51.91	57.96	59.64	65.45	64.48	61.03	57.83	59.39	83.46	132.58	123.65	92.67	89.19	71.65	55.98	64.50
323615	2.53	2.67	2.94	2.69	2.70	2.82	2.55	2.66	2.94	2.91	3.05	2.78	2.30	2.35	2.40	2.65	3.33	5.90	5.28	5.06	3.74	4.25	3.42	2.39
	-17.81	0.00	-1.86	0.00	0.00	0.00	-21.23	-8.45	0.00	-9.64	-9.71	-22.32	-28.80	-24.59	-21.08	-17.71	-31.77	-39.94	-40.75	-10.98	-27.92	0.10	0.00	-28.92
ALCOA_RYNLDS___DRP	36.67	40.23	45.22	41.21	42.09	43.91	36.43	43.86	48.53	44.77	46.13	39.37	32.30	33.16	33.43	38.30	47.50	85.37	76.24	75.71	56.49	67.03	52.41	32.57
24188	-0.18	-0.28	-0.05	-0.21	-0.13	-0.18	-0.22	-0.31	-0.44	-0.50	-0.61	-0.65	-0.67	-0.58	-0.62	-0.47	-0.39	-0.78	-0.78	-0.77	-0.63	-0.47	-0.16	-0.20
	0.26	0.00	0.03	0.00	0.00	0.00	0.31	0.12	0.00	0.14	0.14	0.33	0.42	0.36	0.31	0.26	0.47	0.59	0.60	0.16	0.41	0.00	0.00	0.42
ALLEGHENY___COGEN	38.44	39.18	43.54	39.92	40.57	42.90	38.99	44.26	47.36	45.42	47.09	42.90	37.19	37.25	37.00	40.70	51.49	90.63	81.30	76.65	59.78	57.23	50.73	36.75
23514	-1.04	-1.34	-1.99	-1.49	-1.65	-1.19	-0.78	-1.15	-1.61	-1.27	-1.08	-0.40	0.00	-0.10	-0.14	-0.66	-1.06	-1.73	-1.71	-1.53	-1.44	-2.23	-1.84	-0.27
	-2.36	0.00	-0.25	0.00	0.00	0.00	-2.81	-1.12	0.00	-1.27	-1.28	-2.95	-3.81	-3.25	-2.79	-2.34	-4.20	-5.62	-5.39	-1.55	-3.69	8.04	0.00	-3.82
ALTONA_WT_PWR	37.49	40.87	46.01	41.99	42.89	44.83	37.88	45.35	49.85	46.14	47.30	40.31	33.19	34.00	34.22	39.37	49.17	88.47	79.32	78.47	58.74	69.52	54.46	34.42
323606	0.37	0.36	0.72	0.58	0.67	0.75	0.92	1.06	0.88	0.72	0.42	-0.04	-0.20	-0.10	-0.14	0.35	0.82	1.73	1.71	1.84	1.21	2.02	1.89	1.23
	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
AMERICAN_REF_FUEL	35.19	36.05	39.89	36.69	37.15	39.28	35.08	39.40	41.82	39.93	41.42	38.07	33.30	33.37	33.07	36.21	44.97	71.50	70.11	64.16	51.81	49.91	45.00	33.30
24010	-4.04	-4.46	-5.62	-4.72	-5.07	-4.80	-4.40	-5.89	-7.15	-6.63	-6.61	-4.92	-3.51	-3.65	-3.78	-4.92	-7.16	-13.88	-12.34	-12.11	-9.03	-10.80	-7.57	-3.32
	-2.11	0.00	-0.22	0.00	0.00	0.00	-2.52	-1.00	0.00	-1.14	-1.15	-2.65	-3.42	-2.92	-2.50	-2.10	-3.77	1.36	-4.83	0.37	-3.31	6.78	0.00	-3.43
ARTHUR_KILL_GT_1	54.03	43.96	50.23	44.61	45.43	47.30	56.17	54.26	52.49	56.52	58.16	60.93	58.50	56.00	53.48	55.88	64.00	77.28	77.28	77.28	77.28	72.83	57.09	58.36
23520	3.08	3.44	3.49	3.19	3.21	3.22	2.73	3.41	3.53	3.63	3.75	3.27	2.77	2.83	2.78	3.12	3.63	7.02	6.37	6.29	4.72	5.46	4.52	2.72
	-13.83	0.00	-1.45	0.00	0.00	0.00	-16.48	-6.56	0.01	-7.47	-7.53	-17.32	-22.34	-19.07	-16.35	-13.73	-12.01	16.48	6.70	5.64	-15.04	0.13	0.00	-22.44
ARTHUR_KILL_2	54.03	43.96	50.23	44.61	45.43	47.30	56.17	54.26	52.49	56.52	58.16	60.93	58.50	56.00	53.48	55.88	64.00	77.28	77.28	77.28	77.28	72.83	57.09	58.36
23512	3.08	3.44	3.49	3.19	3.21	3.22	2.73	3.41	3.53	3.63	3.75	3.27	2.77	2.83	2.78	3.12	3.63	7.02	6.37	6.29	4.72	5.46	4.52	2.72
	-13.83	0.00	-1.45	0.00	0.00	0.00	-16.48	-6.56	0.01	-7.47	-7.53	-17.32	-22.34	-19.07	-16.35	-13.73	-12.01	16.48	6.70	5.64	-15.04	0.13	0.00	-22.44
ARTHUR_KILL_3	53.50	43.39	49.54	43.98	44.75	46.82	56.02	54.35	52.84	56.80	58.45	61.10	58.70	56.18	53.69	56.08	64.09	77.29	77.27	77.20	77.21	72.63	56.56	57.92
23513	2.56	2.88	2.81	2.57	2.53	2.73	2.59	3.50	3.87	3.91	4.03	3.43	2.97	3.00	2.99	3.32	3.72	7.02	6.37	6.20	4.66	5.27	3.99	2.29
	-13.82	0.00	-1.45	0.00	0.00	0.00	-16.48	-6.56	0.00	-7.48	-7.54	-17.32	-22.35	-19.08	-16.35	-13.74	-12.01	16.48	6.71	5.64	-15.03	0.13	0.00	-22.44
ASHOKAN_____	54.37	43.51	49.64	43.90	44.54	46.64	56.51	53.85	51.71	56.10	58.19	62.15	60.03	57.32	54.66	56.98	79.12	129.44	119.92	93.44	86.19	73.92	57.83	60.21
23654	2.53	3.00	2.81	2.48	2.32	2.56	1.99	2.57	2.74	2.72	3.28	3.35	2.84	2.90	2.89	3.32	4.50	9.71	8.61	7.74	5.58	6.55	5.26	3.12
	-14.72	0.00	-1.54	0.00	0.00	0.00	-17.55	-6.99	0.00	-7.97	-8.03	-18.45	-23.80	-20.33	-17.42	-14.64	-26.27	-32.98	-33.69	-9.07	-23.08	0.12	0.00	-23.90
ASTORIA_EAST_ENERGY_CC1	53.95	43.88	50.18	44.52	45.35	47.35	56.28	54.44	52.74	56.75	58.40	61.10	58.67	56.14	53.66	56.08	76.79	124.71	115.61	91.65	84.20	73.44	57.14	58.36
323581	3.01	3.36	3.44	3.11	3.12	3.26	2.85	3.59	3.77	3.86	3.98	3.43	2.94	2.96	2.95	3.32	3.77	7.02	6.37	6.51	5.00	6.08	4.57	2.72
	-13.83	0.00	-1.45	0.00	0.00	0.00	-16.48	-6.56	0.00	-7.47	-7.53	-17.32	-22.34	-19.08	-16.35	-13.74	-24.66	-30.95	-31.62	-8.51	-21.67	0.13	0.00	-22.44
ASTORIA_EAST_ENERGY_CC2	53.95	43.88	50.18	44.52	45.35	47.35	56.28	54.44	52.74	56.75	58.40	61.10	58.67	56.14	53.66	56.08	76.79	124.71	115.61	91.65	84.20	73.44	57.14	58.36
323582	3.01	3.36	3.44	3.11	3.12	3.26	2.85	3.59	3.77	3.86	3.98	3.43	2.94	2.96	2.95	3.32	3.77	7.02	6.37	6.51	5.00	6.08	4.57	2.72
	-13.83	0.00	-1.45	0.00	0.00	0.00	-16.48	-6.56	0.00	-7.47	-7.53	-17.32	-22.34	-19.08	-16.35	-13.74	-24.66	-30.95	-31.62	-8.51	-21.67	0.13	0.00	-22.44
ASTORIA_GT2_1	53.99	43.92	50.18	44.56	45.35	47.35	56.32	54.44	52.79	56.75	58.40	61.14	58.67	56.18	53.66	56.08	76.79	124.80	115.68	91.65	84.20	73.44	57.14	58.36
24094	3.04	3.40	3.44	3.15	3.12	3.26	2.88	3.59	3.82	3.86	3.98	3.47	2.94	3.00	2.95	3.32	3.77	7.11	6.44	6.51	5.00	6.08	4.57	2.72
	-13.83	0.00	-1.45	0.00	0.00	0.00	-16.48	-6.56	0.00	-7.47	-7.53	-17.32	-22.34	-19.08	-16.35	-13.74	-24.66	-30.95	-31.62	-8.51	-21.67	0.13	0.00	-22.44
ASTORIA_GT2_2	53.99	43.92	50.18	44.56	45.35	47.35	56.32	54.44	52.79	56.75	58.40	61.14	58.67	56.18	53.66	56.08	76.79	124.80	115.68	91.65	84.20	73.44	57.14	58.36
24095	3.04	3.40	3.44	3.15	3.12	3.26	2.88	3.59	3.82	3.86	3.98	3.47	2.94	3.00	2.95	3.32	3.77	7.11	6.44	6.51	5.00	6.08	4.57	2.72
	-13.83	0.00	-1.45	0.00	0.00	0.00	-16.48	-6.56	0.00	-7.47	-7.53	-17.32	-22.34	-19.08	-16.35	-13.74	-24.66	-30.95	-31.62	-8.51	-21.67	0.13	0.00	-22.44
ASTORIA_GT2_3	53.99	43.92	50.18	44.56	45.35	47.35	56.32	54.44	52.79	56.75	58.40	61.14	58.67	56.18	53.66	56.08	76.79	124.80	115.68	91.65	84.20	73.44	57.14	58.36
24096	3.04	3.40	3.44	3.15	3.12	3.26	2.88	3.59	3.82	3.86	3.98	3.47	2.94	3.00	2.95	3.32	3.77	7.11	6.44	6.51	5.00	6.08	4.57	2.72
	-13.83	0.00	-1.45	0.00	0.00	0.00	-16.48	-6.56	0.00	-7.47	-7.53	-17.32	-22.34	-19.08	-16.35	-13.74	-24.66	-30.95	-31.62	-8.51	-21.67	0.13	0.00	-22.44
ASTORIA_GT2_4	53.99	43.92	50.18	44.56	45.35	47.35	56.32	54.44	52.79	56.75	58.40	61.14	58.67	56.18	53.66	56.08	76.79	124.80	115.68	91.65	84.20	73.44	57.14	58.36
24097	3.04	3.40	3.44	3.15	3.12	3.26	2.88	3.59	3.82	3.86	3.98	3.47	2.94	3.00	2.95	3.32	3.77	7.11	6.44	6.51	5.00	6.08	4.57	2.72
	-13.83	0.00	-1.45	0.00	0.00	0.00	-16.48	-6.56	0.00	-7.47	-7.53	-17.32	-22.34	-19.08	-16.35	-13.74	-24.66	-30.95	-31.62	-8.51	-21.67	0.13	0.00	-22.44
ASTORIA_GT3_1	53.99	43.92	50.18	44.56	45.35	47.35	56.32	54.44	52.79	56.75	58.40	61.14	58.67	56.18	53.66	56.08	76.79	124.80	115.68	91.65	84.20	73.44	57.14	58.36
24098	3.04	3.40	3.44	3.15	3.12	3.26	2.88	3.59	3.82	3.86	3.98	3.47	2.94	3.00	2.95	3.32	3.77	7.11	6.44	6.51	5.00	6.08	4.57	2.72
	-13.83	0.00	-1.45	0.00	0.00	0.00	-16.48	-6.56	0.00	-7.47	-7.53	-17.32	-22.34	-19.08	-16.35	-13.74	-24.66	-30.95	-31.62	-8.51	-21.67	0.13	0.00	-22.44

ASTORIA_GT3_2 24099	53.99 3.04 -13.83	43.92 3.40 0.00	50.18 3.44 -1.45	44.56 3.15 0.00	45.35 3.12 0.00	47.35 3.26 0.00	56.32 2.88 -16.48	54.44 3.59 -6.56	52.79 3.82 0.00	56.75 3.86 -7.47	58.40 3.98 -7.53	61.14 3.47 -17.32	58.67 2.94 -22.34	56.18 3.00 -19.08	53.66 2.95 -16.35	56.08 3.32 -13.74	76.79 3.77 -24.66	124.80 7.11 -30.95	115.68 6.44 -31.62	91.65 6.51 -8.51	84.20 5.00 -21.67	73.44 6.08 0.13	57.14 4.57 0.00	58.36 2.72 -22.44
ASTORIA_GT3_3 24100	53.99 3.04 -13.83	43.92 3.40 0.00	50.18 3.44 -1.45	44.56 3.15 0.00	45.35 3.12 0.00	47.35 3.26 0.00	56.32 2.88 -16.48	54.44 3.59 -6.56	52.79 3.82 0.00	56.75 3.86 -7.47	58.40 3.98 -7.53	61.14 3.47 -17.32	58.67 2.94 -22.34	56.18 3.00 -19.08	53.66 2.95 -16.35	56.08 3.32 -13.74	76.79 3.77 -24.66	124.80 7.11 -30.95	115.68 6.44 -31.62	91.65 6.51 -8.51	84.20 5.00 -21.67	73.44 6.08 0.13	57.14 4.57 0.00	58.36 2.72 -22.44
ASTORIA_GT3_4 24101	53.99 3.04 -13.83	43.92 3.40 0.00	50.18 3.44 -1.45	44.56 3.15 0.00	45.35 3.12 0.00	47.35 3.26 0.00	56.32 2.88 -16.48	54.44 3.59 -6.56	52.79 3.82 0.00	56.75 3.86 -7.47	58.40 3.98 -7.53	61.14 3.47 -17.32	58.67 2.94 -22.34	56.18 3.00 -19.08	53.66 2.95 -16.35	56.08 3.32 -13.74	76.79 3.77 -24.66	124.80 7.11 -30.95	115.68 6.44 -31.62	91.65 6.51 -8.51	84.20 5.00 -21.67	73.44 6.08 0.13	57.14 4.57 0.00	58.36 2.72 -22.44
ASTORIA_GT4_1 24102	53.99 3.04 -13.83	43.92 3.40 0.00	50.18 3.44 -1.45	44.56 3.15 0.00	45.35 3.12 0.00	47.35 3.26 0.00	56.32 2.88 -16.48	54.44 3.59 -6.56	52.79 3.82 0.00	56.75 3.86 -7.47	58.40 3.98 -7.53	61.14 3.47 -17.32	58.67 2.94 -22.34	56.18 3.00 -19.08	53.66 2.95 -16.35	56.08 3.32 -13.74	76.79 3.77 -24.66	124.80 7.11 -30.95	115.68 6.44 -31.62	91.65 6.51 -8.51	84.20 5.00 -21.67	73.44 6.08 0.13	57.14 4.57 0.00	58.36 2.72 -22.44
ASTORIA_GT4_2 24103	53.99 3.04 -13.83	43.92 3.40 0.00	50.18 3.44 -1.45	44.56 3.15 0.00	45.35 3.12 0.00	47.35 3.26 0.00	56.32 2.88 -16.48	54.44 3.59 -6.56	52.79 3.82 0.00	56.75 3.86 -7.47	58.40 3.98 -7.53	61.14 3.47 -17.32	58.67 2.94 -22.34	56.18 3.00 -19.08	53.66 2.95 -16.35	56.08 3.32 -13.74	76.79 3.77 -24.66	124.80 7.11 -30.95	115.68 6.44 -31.62	91.65 6.51 -8.51	84.20 5.00 -21.67	73.44 6.08 0.13	57.14 4.57 0.00	58.36 2.72 -22.44
ASTORIA_GT4_3 24104	53.99 3.04 -13.83	43.92 3.40 0.00	50.18 3.44 -1.45	44.56 3.15 0.00	45.35 3.12 0.00	47.35 3.26 0.00	56.32 2.88 -16.48	54.44 3.59 -6.56	52.79 3.82 0.00	56.75 3.86 -7.47	58.40 3.98 -7.53	61.14 3.47 -17.32	58.67 2.94 -22.34	56.18 3.00 -19.08	53.66 2.95 -16.35	56.08 3.32 -13.74	76.79 3.77 -24.66	124.80 7.11 -30.95	115.68 6.44 -31.62	91.65 6.51 -8.51	84.20 5.00 -21.67	73.44 6.08 0.13	57.14 4.57 0.00	58.36 2.72 -22.44
ASTORIA_GT4_4 24105	53.99 3.04 -13.83	43.92 3.40 0.00	50.18 3.44 -1.45	44.56 3.15 0.00	45.35 3.12 0.00	47.35 3.26 0.00	56.32 2.88 -16.48	54.44 3.59 -6.56	52.79 3.82 0.00	56.75 3.86 -7.47	58.40 3.98 -7.53	61.14 3.47 -17.32	58.67 2.94 -22.34	56.18 3.00 -19.08	53.66 2.95 -16.35	56.08 3.32 -13.74	76.79 3.77 -24.66	124.80 7.11 -30.95	115.68 6.44 -31.62	91.65 6.51 -8.51	84.20 5.00 -21.67	73.44 6.08 0.13	57.14 4.57 0.00	58.36 2.72 -22.44
ASTORIA_GT_1 23523	53.99 3.04 -13.83	43.92 3.40 0.00	50.18 3.44 -1.45	44.56 3.15 0.00	45.35 3.12 0.00	47.35 3.26 0.00	56.32 2.88 -16.48	54.44 3.59 -6.56	52.79 3.82 0.00	56.75 3.86 -7.47	58.40 3.98 -7.53	61.14 3.47 -17.32	58.67 2.94 -22.34	56.18 3.00 -19.08	53.66 2.95 -16.35	56.08 3.32 -13.74	76.79 3.77 -24.66	124.80 7.11 -30.95	115.68 6.44 -31.62	91.65 6.51 -8.51	84.20 5.00 -21.67	73.44 6.08 0.13	57.14 4.57 0.00	58.36 2.72 -22.44
ASTORIA_GT_10 24110	53.95 3.01 -13.83	43.84 3.32 0.00	50.04 3.30 -1.45	44.44 3.02 0.00	45.22 3.00 0.00	47.26 3.18 0.00	56.32 2.88 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.02 4.13 -7.48	58.68 4.27 -7.54	61.38 3.71 -17.32	58.87 3.14 -22.35	56.38 3.20 -19.08	53.87 3.16 -16.36	56.32 3.55 -13.74	77.07 4.06 -24.66	125.50 7.81 -30.95	116.23 6.99 -31.62	92.04 6.90 -8.51	84.38 5.18 -21.67	73.31 5.94 0.13	57.09 4.52 0.00	58.29 2.66 -22.44
ASTORIA_GT_11 24225	53.95 3.01 -13.83	43.84 3.32 0.00	50.04 3.30 -1.45	44.44 3.02 0.00	45.22 3.00 0.00	47.26 3.18 0.00	56.32 2.88 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.02 4.13 -7.48	58.68 4.27 -7.54	61.38 3.71 -17.32	58.87 3.14 -22.35	56.38 3.20 -19.08	53.87 3.16 -16.36	56.32 3.55 -13.74	77.07 4.06 -24.66	125.50 7.81 -30.95	116.23 6.99 -31.62	92.04 6.90 -8.51	84.38 5.18 -21.67	73.31 5.94 0.13	57.09 4.52 0.00	58.29 2.66 -22.44
ASTORIA_GT_12 24226	53.95 3.01 -13.83	43.84 3.32 0.00	50.04 3.30 -1.45	44.44 3.02 0.00	45.22 3.00 0.00	47.26 3.18 0.00	56.32 2.88 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.02 4.13 -7.48	58.68 4.27 -7.54	61.38 3.71 -17.32	58.87 3.14 -22.35	56.38 3.20 -19.08	53.87 3.16 -16.36	56.32 3.55 -13.74	77.07 4.06 -24.66	125.50 7.81 -30.95	116.23 6.99 -31.62	92.04 6.90 -8.51	84.38 5.18 -21.67	73.31 5.94 0.13	57.09 4.52 0.00	58.29 2.66 -22.44
ASTORIA_GT_13 24227	53.95 3.01 -13.83	43.84 3.32 0.00	50.04 3.30 -1.45	44.44 3.02 0.00	45.22 3.00 0.00	47.26 3.18 0.00	56.32 2.88 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.02 4.13 -7.48	58.68 4.27 -7.54	61.38 3.71 -17.32	58.87 3.14 -22.35	56.38 3.20 -19.08	53.87 3.16 -16.36	56.32 3.55 -13.74	77.07 4.06 -24.66	125.50 7.81 -30.95	116.23 6.99 -31.62	92.04 6.90 -8.51	84.38 5.18 -21.67	73.31 5.94 0.13	57.09 4.52 0.00	58.29 2.66 -22.44
ASTORIA_GT_5 24106	53.99 3.04 -13.83	43.92 3.40 0.00	50.18 3.44 -1.45	44.56 3.15 0.00	45.35 3.12 0.00	47.35 3.26 0.00	56.32 2.88 -16.48	54.44 3.59 -6.56	52.79 3.82 0.00	56.75 3.86 -7.47	58.40 3.98 -7.53	61.14 3.47 -17.32	58.67 2.94 -22.34	56.18 3.00 -19.08	53.66 2.95 -16.35	56.08 3.32 -13.74	76.79 3.77 -24.66	124.80 7.11 -30.95	115.68 6.44 -31.62	91.65 6.51 -8.51	84.20 5.00 -21.67	73.44 6.08 0.13	57.14 4.57 0.00	58.36 2.72 -22.44
ASTORIA_GT_7 24107	53.99 3.04 -13.83	43.92 3.40 0.00	50.18 3.44 -1.45	44.56 3.15 0.00	45.35 3.12 0.00	47.35 3.26 0.00	56.32 2.88 -16.48	54.44 3.59 -6.56	52.79 3.82 0.00	56.75 3.86 -7.47	58.40 3.98 -7.53	61.14 3.47 -17.32	58.67 2.94 -22.34	56.18 3.00 -19.08	53.66 2.95 -16.35	56.08 3.32 -13.74	76.79 3.77 -24.66	124.80 7.11 -30.95	115.68 6.44 -31.62	91.65 6.51 -8.51	84.20 5.00 -21.67	73.44 6.08 0.13	57.14 4.57 0.00	58.36 2.72 -22.44
ASTORIA_GT_8 24108	53.99 3.04 -13.83	43.92 3.40 0.00	50.18 3.44 -1.45	44.56 3.15 0.00	45.35 3.12 0.00	47.35 3.26 0.00	56.32 2.88 -16.48	54.44 3.59 -6.56	52.79 3.82 0.00	56.75 3.86 -7.47	58.40 3.98 -7.53	61.14 3.47 -17.32	58.67 2.94 -22.34	56.18 3.00 -19.08	53.66 2.95 -16.35	56.08 3.32 -13.74	76.79 3.77 -24.66	124.80 7.11 -30.95	115.68 6.44 -31.62	91.65 6.51 -8.51	84.20 5.00 -21.67	73.44 6.08 0.13	57.14 4.57 0.00	58.36 2.72 -22.44
ASTORIA___2 24149	53.99 3.04 -13.83	43.92 3.40 0.00	50.18 3.44 -1.45	44.56 3.15 0.00	45.35 3.12 0.00	47.35 3.26 0.00	56.32 2.88 -16.48	54.44 3.59 -6.56	52.79 3.82 0.00	56.75 3.86 -7.47	58.40 3.98 -7.53	61.14 3.47 -17.32	58.67 2.94 -22.34	56.18 3.00 -19.08	53.66 2.95 -16.35	56.08 3.32 -13.74	76.79 3.77 -24.66	124.80 7.11 -30.95	115.68 6.44 -31.62	91.65 6.51 -8.51	84.20 5.00 -21.67	73.44 6.08 0.13	57.14 4.57 0.00	58.36 2.72 -22.44

ASTORIA___3 23516	53.95 3.01 -13.83	43.84 3.32 0.00	50.04 3.30 -1.45	44.44 3.02 0.00	45.22 3.00 0.00	47.26 3.18 0.00	56.32 2.88 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.02 4.13 -7.48	58.68 4.27 -7.54	61.38 3.71 -17.32	58.87 3.14 -22.35	56.38 3.20 -19.08	53.87 3.16 -16.36	56.32 3.55 -13.74	77.07 4.06 -24.66	125.50 7.81 -30.95	116.23 6.99 -31.62	92.04 6.90 -8.51	84.38 5.18 -21.67	73.31 5.94 0.13	57.09 4.52 0.00	58.29 2.66 -22.44
ASTORIA___4 23517	53.99 3.04 -13.83	43.92 3.40 0.00	50.18 3.44 -1.45	44.56 3.15 0.00	45.35 3.12 0.00	47.35 3.26 0.00	56.32 2.88 -16.48	54.44 3.59 -6.56	52.79 3.82 0.00	56.75 3.86 -7.47	58.40 3.98 -7.53	61.14 3.47 -17.32	58.67 2.94 -22.34	56.18 3.00 -19.08	53.66 2.95 -16.35	56.08 3.32 -13.74	76.79 3.77 -24.66	124.80 7.11 -30.95	115.68 6.44 -31.62	91.65 6.51 -8.51	84.20 5.00 -21.67	73.44 6.08 0.13	57.14 4.57 0.00	58.36 2.72 -22.44
ASTORIA___5 23518	53.95 3.01 -13.83	43.84 3.32 0.00	50.04 3.30 -1.45	44.44 3.02 0.00	45.22 3.00 0.00	47.26 3.18 0.00	56.32 2.88 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.02 4.13 -7.48	58.68 4.27 -7.54	61.38 3.71 -17.32	58.87 3.14 -22.35	56.38 3.20 -19.08	53.87 3.16 -16.36	56.32 3.55 -13.74	77.07 4.06 -24.66	125.50 7.81 -30.95	116.23 6.99 -31.62	92.04 6.90 -8.51	84.38 5.18 -21.67	73.31 5.94 0.13	57.09 4.52 0.00	58.29 2.66 -22.44
AST_ENERGY_2_CC3 323677	53.69 2.75 -13.82	43.59 3.08 0.00	49.77 3.03 -1.45	44.15 2.73 0.00	44.96 2.74 0.00	47.04 2.95 0.00	56.21 2.77 -16.48	54.53 3.67 -6.56	53.03 4.06 0.00	56.98 4.09 -7.48	58.59 4.17 -7.54	61.30 3.63 -17.32	58.84 3.11 -22.35	56.31 3.13 -19.08	53.83 3.13 -16.35	56.24 3.47 -13.74	76.98 3.97 -24.66	125.23 7.54 -30.95	115.99 6.75 -31.62	91.73 6.59 -8.51	84.14 4.95 -21.67	72.96 5.60 0.13	56.83 4.26 0.00	58.09 2.46 -22.44
AST_ENERGY_2_CC4 323678	53.69 2.75 -13.82	43.59 3.08 0.00	49.77 3.03 -1.45	44.15 2.73 0.00	44.96 2.74 0.00	47.04 2.95 0.00	56.21 2.77 -16.48	54.53 3.67 -6.56	53.03 4.06 0.00	56.98 4.09 -7.48	58.59 4.17 -7.54	61.30 3.63 -17.32	58.84 3.11 -22.35	56.31 3.13 -19.08	53.83 3.13 -16.35	56.24 3.47 -13.74	76.98 3.97 -24.66	125.23 7.54 -30.95	115.99 6.75 -31.62	91.73 6.59 -8.51	84.14 4.95 -21.67	72.96 5.60 0.13	56.83 4.26 0.00	58.09 2.46 -22.44
ATHENS_STG_1 23668	54.36 2.00 -15.24	42.70 2.19 0.00	49.24 2.35 -1.59	43.57 2.15 0.00	44.37 2.15 0.00	46.24 2.16 0.00	57.12 1.99 -18.17	54.00 2.48 -7.23	51.71 2.74 0.00	56.38 2.72 -8.24	58.00 2.81 -8.31	61.95 2.50 -19.10	60.17 2.14 -24.64	57.28 2.15 -21.04	54.55 2.17 -18.03	56.56 2.38 -15.15	78.34 2.80 -27.19	125.91 5.03 -34.14	116.99 4.50 -34.87	90.54 4.52 -9.39	84.81 3.39 -23.89	71.22 3.85 0.12	55.51 2.94 0.00	59.76 1.82 -24.74
ATHENS_STG_2 23670	54.36 2.00 -15.24	42.70 2.19 0.00	49.24 2.35 -1.59	43.57 2.15 0.00	44.37 2.15 0.00	46.24 2.16 0.00	57.12 1.99 -18.17	54.00 2.48 -7.23	51.71 2.74 0.00	56.38 2.72 -8.24	58.00 2.81 -8.31	61.95 2.50 -19.10	60.17 2.14 -24.64	57.28 2.15 -21.04	54.55 2.17 -18.03	56.56 2.38 -15.15	78.34 2.80 -27.19	125.91 5.03 -34.14	116.99 4.50 -34.87	90.54 4.52 -9.39	84.81 3.39 -23.89	71.22 3.85 0.12	55.51 2.94 0.00	59.76 1.82 -24.74
ATHENS_STG_3 23677	54.36 2.00 -15.24	42.70 2.19 0.00	49.24 2.35 -1.59	43.57 2.15 0.00	44.37 2.15 0.00	46.24 2.16 0.00	57.12 1.99 -18.17	54.00 2.48 -7.23	51.71 2.74 0.00	56.38 2.72 -8.24	58.00 2.81 -8.31	61.95 2.50 -19.10	60.17 2.14 -24.64	57.28 2.15 -21.04	54.55 2.17 -18.03	56.56 2.38 -15.15	78.34 2.80 -27.19	125.91 5.03 -34.14	116.99 4.50 -34.87	90.54 4.52 -9.39	84.81 3.39 -23.89	71.22 3.85 0.12	55.51 2.94 0.00	59.76 1.82 -24.74
BABYLON_RES_REC 323704	89.58 4.08 -48.38	76.88 4.50 -31.88	66.91 4.67 -16.96	66.63 4.23 -20.99	66.61 4.22 -20.17	70.87 4.50 -22.28	69.25 4.07 -28.22	96.68 5.27 -47.12	93.47 5.78 -38.73	96.90 5.54 -45.94	100.42 5.67 -47.87	99.57 5.00 -54.22	115.00 4.24 -77.38	124.86 4.33 -86.44	100.24 4.29 -61.59	131.01 4.80 -87.19	154.56 5.75 -100.46	241.85 10.67 -144.45	222.37 9.54 -135.21	189.81 9.35 -103.83	169.93 7.02 -105.39	155.18 7.83 -79.86	140.86 5.94 -82.36	86.31 3.65 -49.47
BARRETT_IC_1 23704	92.14 3.49 -51.53	81.67 3.89 -37.27	81.67 3.99 -32.39	81.67 3.60 -36.65	81.67 3.63 -35.82	81.67 3.83 -33.75	81.67 3.47 -41.24	99.63 4.52 -50.82	96.17 4.94 -42.26	99.63 4.77 -49.45	99.63 4.88 -47.87	99.63 4.27 -55.01	119.41 3.64 -82.39	124.23 3.68 -86.44	99.63 3.68 -61.60	130.28 4.06 -87.19	153.40 4.60 -100.45	239.60 8.41 -144.45	220.35 7.53 -135.21	187.89 7.43 -103.83	168.49 5.58 -105.38	153.49 6.14 -79.86	139.71 4.78 -82.35	90.10 3.09 -53.82
BARRETT_IC_10 23701	92.14 3.49 -51.53	81.67 3.89 -37.27	81.67 3.99 -32.39	81.67 3.60 -36.65	81.67 3.63 -35.82	81.67 3.83 -33.75	81.67 3.47 -41.24	99.63 4.52 -50.82	96.17 4.94 -42.26	99.63 4.77 -49.45	99.63 4.88 -47.87	99.63 4.27 -55.01	119.41 3.64 -82.39	124.23 3.68 -86.44	99.63 3.68 -61.60	130.28 4.06 -87.19	153.40 4.60 -100.45	239.60 8.41 -144.45	220.35 7.53 -135.21	187.89 7.43 -103.83	168.49 5.58 -105.38	153.49 6.14 -79.86	139.71 4.78 -82.35	90.10 3.09 -53.82
BARRETT_IC_11 23702	92.14 3.49 -51.53	81.67 3.89 -37.27	81.67 3.99 -32.39	81.67 3.60 -36.65	81.67 3.63 -35.82	81.67 3.83 -33.75	81.67 3.47 -41.24	99.63 4.52 -50.82	96.17 4.94 -42.26	99.63 4.77 -49.45	99.63 4.88 -47.87	99.63 4.27 -55.01	119.41 3.64 -82.39	124.23 3.68 -86.44	99.63 3.68 -61.60	130.28 4.06 -87.19	153.40 4.60 -100.45	239.60 8.41 -144.45	220.35 7.53 -135.21	187.89 7.43 -103.83	168.49 5.58 -105.38	153.49 6.14 -79.86	139.71 4.78 -82.35	90.10 3.09 -53.82
BARRETT_IC_12 23703	92.14 3.49 -51.53	81.67 3.89 -37.27	81.67 3.99 -32.39	81.67 3.60 -36.65	81.67 3.63 -35.82	81.67 3.83 -33.75	81.67 3.47 -41.24	99.63 4.52 -50.82	96.17 4.94 -42.26	99.63 4.77 -49.45	99.63 4.88 -47.87	99.63 4.27 -55.01	119.41 3.64 -82.39	124.23 3.68 -86.44	99.63 3.68 -61.60	130.28 4.06 -87.19	153.40 4.60 -100.45	239.60 8.41 -144.45	220.35 7.53 -135.21	187.89 7.43 -103.83	168.49 5.58 -105.38	153.49 6.14 -79.86	139.71 4.78 -82.35	90.10 3.09 -53.82
BARRETT_IC_2 23705	92.14 3.49 -51.53	81.67 3.89 -37.27	81.67 3.99 -32.39	81.67 3.60 -36.65	81.67 3.63 -35.82	81.67 3.83 -33.75	81.67 3.47 -41.24	99.63 4.52 -50.82	96.17 4.94 -42.26	99.63 4.77 -49.45	99.63 4.88 -47.87	99.63 4.27 -55.01	119.41 3.64 -82.39	124.23 3.68 -86.44	99.63 3.68 -61.60	130.28 4.06 -87.19	153.40 4.60 -100.45	239.60 8.41 -144.45	220.35 7.53 -135.21	187.89 7.43 -103.83	168.49 5.58 -105.38	153.49 6.14 -79.86	139.71 4.78 -82.35	90.10 3.09 -53.82
BARRETT_IC_3 23706	92.14 3.49 -51.53	81.67 3.89 -37.27	81.67 3.99 -32.39	81.67 3.60 -36.65	81.67 3.63 -35.82	81.67 3.83 -33.75	81.67 3.47 -41.24	99.63 4.52 -50.82	96.17 4.94 -42.26	99.63 4.77 -49.45	99.63 4.88 -47.87	99.63 4.27 -55.01	119.41 3.64 -82.39	124.23 3.68 -86.44	99.63 3.68 -61.60	130.28 4.06 -87.19	153.40 4.60 -100.45	239.60 8.41 -144.45	220.35 7.53 -135.21	187.89 7.43 -103.83	168.49 5.58 -105.38	153.49 6.14 -79.86	139.71 4.78 -82.35	90.10 3.09 -53.82
BARRETT_IC_4 23707	92.14 3.49 -51.53	81.67 3.89 -37.27	81.67 3.99 -32.39	81.67 3.60 -36.65	81.67 3.63 -35.82	81.67 3.83 -33.75	81.67 3.47 -41.24	99.63 4.52 -50.82	96.17 4.94 -42.26	99.63 4.77 -49.45	99.63 4.88 -47.87	99.63 4.27 -55.01	119.41 3.64 -82.39	124.23 3.68 -86.44	99.63 3.68 -61.60	130.28 4.06 -87.19	153.40 4.60 -100.45	239.60 8.41 -144.45	220.35 7.53 -135.21	187.89 7.43 -103.83	168.49 5.58 -105.38	153.49 6.14 -79.86	139.71 4.78 -82.35	90.10 3.09 -53.82

BARRETT_IC_5 23708	92.14 3.49 -51.53	81.67 3.89 -37.27	81.67 3.99 -32.39	81.67 3.60 -36.65	81.67 3.63 -35.82	81.67 3.83 -33.75	81.67 3.47 -41.24	99.63 4.52 -50.82	96.17 4.94 -42.26	99.63 4.77 -49.45	99.63 4.88 -47.87	99.63 4.27 -55.01	119.41 3.64 -82.39	124.23 3.68 -86.44	99.63 3.68 -61.60	130.28 4.06 -87.19	153.40 4.60 -100.45	239.60 8.41 -144.45	220.35 7.53 -135.21	187.89 7.43 -103.83	168.49 5.58 -105.38	153.49 6.14 -79.86	139.71 4.78 -82.35	90.10 3.09 -53.82
BARRETT_IC_6 23709	92.14 3.49 -51.53	81.67 3.89 -37.27	81.67 3.99 -32.39	81.67 3.60 -36.65	81.67 3.63 -35.82	81.67 3.83 -33.75	81.67 3.47 -41.24	99.63 4.52 -50.82	96.17 4.94 -42.26	99.63 4.77 -49.45	99.63 4.88 -47.87	99.63 4.27 -55.01	119.41 3.64 -82.39	124.23 3.68 -86.44	99.63 3.68 -61.60	130.28 4.06 -87.19	153.40 4.60 -100.45	239.60 8.41 -144.45	220.35 7.53 -135.21	187.89 7.43 -103.83	168.49 5.58 -105.38	153.49 6.14 -79.86	139.71 4.78 -82.35	90.10 3.09 -53.82
BARRETT_IC_7 23710	92.14 3.49 -51.53	81.67 3.89 -37.27	81.67 3.99 -32.39	81.67 3.60 -36.65	81.67 3.63 -35.82	81.67 3.83 -33.75	81.67 3.47 -41.24	99.63 4.52 -50.82	96.17 4.94 -42.26	99.63 4.77 -49.45	99.63 4.88 -47.87	99.63 4.27 -55.01	119.41 3.64 -82.39	124.23 3.68 -86.44	99.63 3.68 -61.60	130.28 4.06 -87.19	153.40 4.60 -100.45	239.60 8.41 -144.45	220.35 7.53 -135.21	187.89 7.43 -103.83	168.49 5.58 -105.38	153.49 6.14 -79.86	139.71 4.78 -82.35	90.10 3.09 -53.82
BARRETT_IC_8 23711	92.14 3.49 -51.53	81.67 3.89 -37.27	81.67 3.99 -32.39	81.67 3.60 -36.65	81.67 3.63 -35.82	81.67 3.83 -33.75	81.67 3.47 -41.24	99.63 4.52 -50.82	96.17 4.94 -42.26	99.63 4.77 -49.45	99.63 4.88 -47.87	99.63 4.27 -55.01	119.41 3.64 -82.39	124.23 3.68 -86.44	99.63 3.68 -61.60	130.28 4.06 -87.19	153.40 4.60 -100.45	239.60 8.41 -144.45	220.35 7.53 -135.21	187.89 7.43 -103.83	168.49 5.58 -105.38	153.49 6.14 -79.86	139.71 4.78 -82.35	90.10 3.09 -53.82
BARRETT_IC_9 23700	92.14 3.49 -51.53	81.67 3.89 -37.27	81.67 3.99 -32.39	81.67 3.60 -36.65	81.67 3.63 -35.82	81.67 3.83 -33.75	81.67 3.47 -41.24	99.63 4.52 -50.82	96.17 4.94 -42.26	99.63 4.77 -49.45	99.63 4.88 -47.87	99.63 4.27 -55.01	119.41 3.64 -82.39	124.23 3.68 -86.44	99.63 3.68 -61.60	130.28 4.06 -87.19	153.40 4.60 -100.45	239.60 8.41 -144.45	220.35 7.53 -135.21	187.89 7.43 -103.83	168.49 5.58 -105.38	153.49 6.14 -79.86	139.71 4.78 -82.35	90.10 3.09 -53.82
BARRETT___1 23545	92.14 3.49 -51.53	81.67 3.89 -37.27	81.67 3.99 -32.39	81.67 3.60 -36.65	81.67 3.63 -35.82	81.67 3.83 -33.75	81.67 3.47 -41.24	99.63 4.52 -50.82	96.17 4.94 -42.26	99.63 4.77 -49.45	99.63 4.88 -47.87	99.63 4.27 -55.01	119.41 3.64 -82.39	124.23 3.68 -86.44	99.63 3.68 -61.60	130.28 4.06 -87.19	153.40 4.60 -100.45	239.60 8.41 -144.45	220.35 7.53 -135.21	187.89 7.43 -103.83	168.49 5.58 -105.38	153.49 6.14 -79.86	139.71 4.78 -82.35	90.10 3.09 -53.82
BARRETT___2 23546	92.14 3.49 -51.53	81.67 3.89 -37.27	81.67 3.99 -32.39	81.67 3.60 -36.65	81.67 3.63 -35.82	81.67 3.83 -33.75	81.67 3.47 -41.24	99.63 4.52 -50.82	96.17 4.94 -42.26	99.63 4.77 -49.45	99.63 4.88 -47.87	99.63 4.27 -55.01	119.41 3.64 -82.39	124.23 3.68 -86.44	99.63 3.68 -61.60	130.28 4.06 -87.19	153.40 4.60 -100.45	239.60 8.41 -144.45	220.35 7.53 -135.21	187.89 7.43 -103.83	168.49 5.58 -105.38	153.49 6.14 -79.86	139.71 4.78 -82.35	90.10 3.09 -53.82
BAYONEEC___CTG1 323682	53.69 2.75 -13.82	43.55 3.04 0.00	49.72 2.99 -1.45	44.15 2.73 0.00	44.92 2.70 0.00	46.99 2.91 0.00	56.17 2.73 -16.48	54.53 3.67 -6.56	53.03 4.06 0.00	56.98 4.09 -7.48	58.59 4.17 -7.54	61.26 3.59 -17.32	58.80 3.07 -22.35	56.28 3.10 -19.08	53.80 3.09 -16.35	56.24 3.47 -13.74	76.98 3.97 -24.66	125.15 7.46 -30.95	115.92 6.68 -31.62	91.65 6.51 -8.51	84.08 4.89 -21.67	72.90 5.54 0.13	56.78 4.21 0.00	58.05 2.42 -22.44
BAYONEEC___CTG2 323683	53.69 2.75 -13.82	43.55 3.04 0.00	49.72 2.99 -1.45	44.15 2.73 0.00	44.92 2.70 0.00	46.99 2.91 0.00	56.17 2.73 -16.48	54.53 3.67 -6.56	53.03 4.06 0.00	56.98 4.09 -7.48	58.59 4.17 -7.54	61.26 3.59 -17.32	58.80 3.07 -22.35	56.28 3.10 -19.08	53.80 3.09 -16.35	56.24 3.47 -13.74	76.98 3.97 -24.66	125.15 7.46 -30.95	115.92 6.68 -31.62	91.65 6.51 -8.51	84.08 4.89 -21.67	72.90 5.54 0.13	56.78 4.21 0.00	58.05 2.42 -22.44
BAYONEEC___CTG3 323684	53.69 2.75 -13.82	43.55 3.04 0.00	49.72 2.99 -1.45	44.15 2.73 0.00	44.92 2.70 0.00	46.99 2.91 0.00	56.17 2.73 -16.48	54.53 3.67 -6.56	53.03 4.06 0.00	56.98 4.09 -7.48	58.59 4.17 -7.54	61.26 3.59 -17.32	58.80 3.07 -22.35	56.28 3.10 -19.08	53.80 3.09 -16.35	56.24 3.47 -13.74	76.98 3.97 -24.66	125.15 7.46 -30.95	115.92 6.68 -31.62	91.65 6.51 -8.51	84.08 4.89 -21.67	72.90 5.54 0.13	56.78 4.21 0.00	58.05 2.42 -22.44
BAYONEEC___CTG4 323685	53.69 2.75 -13.82	43.55 3.04 0.00	49.72 2.99 -1.45	44.15 2.73 0.00	44.92 2.70 0.00	46.99 2.91 0.00	56.17 2.73 -16.48	54.53 3.67 -6.56	53.03 4.06 0.00	56.98 4.09 -7.48	58.59 4.17 -7.54	61.26 3.59 -17.32	58.80 3.07 -22.35	56.28 3.10 -19.08	53.80 3.09 -16.35	56.24 3.47 -13.74	76.98 3.97 -24.66	125.15 7.46 -30.95	115.92 6.68 -31.62	91.65 6.51 -8.51	84.08 4.89 -21.67	72.90 5.54 0.13	56.78 4.21 0.00	58.05 2.42 -22.44
BAYONEEC___CTG5 323686	53.69 2.75 -13.82	43.55 3.04 0.00	49.72 2.99 -1.45	44.15 2.73 0.00	44.92 2.70 0.00	46.99 2.91 0.00	56.17 2.73 -16.48	54.53 3.67 -6.56	53.03 4.06 0.00	56.98 4.09 -7.48	58.59 4.17 -7.54	61.26 3.59 -17.32	58.80 3.07 -22.35	56.28 3.10 -19.08	53.80 3.09 -16.35	56.24 3.47 -13.74	76.98 3.97 -24.66	125.15 7.46 -30.95	115.92 6.68 -31.62	91.65 6.51 -8.51	84.08 4.89 -21.67	72.90 5.54 0.13	56.78 4.21 0.00	58.05 2.42 -22.44
BAYONEEC___CTG6 323687	53.69 2.75 -13.82	43.55 3.04 0.00	49.72 2.99 -1.45	44.15 2.73 0.00	44.92 2.70 0.00	46.99 2.91 0.00	56.17 2.73 -16.48	54.53 3.67 -6.56	53.03 4.06 0.00	56.98 4.09 -7.48	58.59 4.17 -7.54	61.26 3.59 -17.32	58.80 3.07 -22.35	56.28 3.10 -19.08	53.80 3.09 -16.35	56.24 3.47 -13.74	76.98 3.97 -24.66	125.15 7.46 -30.95	115.92 6.68 -31.62	91.65 6.51 -8.51	84.08 4.89 -21.67	72.90 5.54 0.13	56.78 4.21 0.00	58.05 2.42 -22.44
BAYONEEC___CTG7 323688	53.69 2.75 -13.82	43.55 3.04 0.00	49.72 2.99 -1.45	44.15 2.73 0.00	44.92 2.70 0.00	46.99 2.91 0.00	56.17 2.73 -16.48	54.53 3.67 -6.56	53.03 4.06 0.00	56.98 4.09 -7.48	58.59 4.17 -7.54	61.26 3.59 -17.32	58.80 3.07 -22.35	56.28 3.10 -19.08	53.80 3.09 -16.35	56.24 3.47 -13.74	76.98 3.97 -24.66	125.15 7.46 -30.95	115.92 6.68 -31.62	91.65 6.51 -8.51	84.08 4.89 -21.67	72.90 5.54 0.13	56.78 4.21 0.00	58.05 2.42 -22.44
BAYONEEC___CTG8 323689	53.69 2.75 -13.82	43.55 3.04 0.00	49.72 2.99 -1.45	44.15 2.73 0.00	44.92 2.70 0.00	46.99 2.91 0.00	56.17 2.73 -16.48	54.53 3.67 -6.56	53.03 4.06 0.00	56.98 4.09 -7.48	58.59 4.17 -7.54	61.26 3.59 -17.32	58.80 3.07 -22.35	56.28 3.10 -19.08	53.80 3.09 -16.35	56.24 3.47 -13.74	76.98 3.97 -24.66	125.15 7.46 -30.95	115.92 6.68 -31.62	91.65 6.51 -8.51	84.08 4.89 -21.67	72.90 5.54 0.13	56.78 4.21 0.00	58.05 2.42 -22.44
BEACON___LESR 323632	57.24 2.67 -17.44	43.30 2.79 0.00	50.20 3.08 -1.83	44.23 2.82 0.00	45.05 2.83 0.00	47.04 2.95 0.00	60.42 2.66 -20.79	55.41 2.84 -8.28	52.11 3.14 0.00	57.98 3.13 -9.51	59.67 3.28 -9.51	65.15 2.94 -21.86	64.06 2.47 -28.20	60.70 2.52 -24.08	57.54 2.54 -20.64	59.21 2.85 -17.34	83.05 3.58 -31.12	132.27 6.42 -39.12	123.27 5.74 -39.91	92.91 5.52 -10.75	88.90 4.03 -27.35	72.04 4.65 0.10	56.25 3.68 0.00	64.07 2.56 -28.32

BEAVER RIVER___HYD 24048	38.24 0.82 -0.31	41.04 0.53 0.00	45.91 0.59 -0.03	41.99 0.58 0.00	42.85 0.63 0.00	44.97 0.88 0.00	38.62 1.29 -0.37	45.37 0.93 -0.15	50.00 1.03 0.00	46.76 1.18 -0.17	47.98 0.94 -0.17	40.29 -0.44 -0.38	33.52 -0.37 -0.50	33.87 -0.65 -0.42	33.99 -0.72 -0.36	38.55 -0.78 -0.31	48.08 -0.82 -0.55	87.43 0.00 -0.69	80.18 1.86 -0.70	78.36 1.53 -0.19	58.81 0.80 -0.48	68.84 1.35 0.00	53.30 0.74 0.00	34.68 0.99 -0.50
BEEBEE_GT_13 23619	36.70 -2.08 -1.66	38.12 -2.39 0.00	42.38 -3.08 -0.17	38.85 -2.57 0.00	39.43 -2.79 0.00	41.53 -2.56 0.00	36.98 -1.96 -1.98	42.33 -2.75 -0.79	45.64 -3.33 0.00	43.45 -2.86 -0.90	45.02 -2.77 -0.91	40.49 -1.94 -2.08	34.73 -1.34 -2.68	34.96 -1.43 -2.29	34.84 -1.48 -1.96	38.53 -2.15 -1.65	48.42 -2.90 -2.96	85.97 -5.20 -4.43	76.60 -4.81 -3.80	73.26 -4.60 -1.22	56.39 -3.74 -2.60	55.21 -4.66 7.63	48.99 -3.58 0.00	34.46 -1.43 -2.69
BETHLEHEM___GRP 23843	56.89 2.26 -17.50	42.90 2.39 0.00	49.75 2.63 -1.83	43.82 2.40 0.00	44.62 2.41 0.00	46.55 2.47 0.00	60.08 2.25 -20.86	54.90 2.30 -8.31	51.51 2.54 0.00	57.38 2.50 -9.47	59.05 2.62 -9.54	64.62 2.34 -21.94	63.65 1.97 -28.29	60.27 2.01 -24.16	57.09 2.03 -20.71	58.69 2.26 -17.40	82.38 2.80 -31.22	130.93 4.94 -39.24	122.08 4.42 -40.04	91.71 4.29 -10.79	88.13 3.16 -27.44	70.97 3.57 0.10	55.46 2.89 0.00	63.73 2.13 -28.41
BETHLEHEM___GS1 323560	56.89 2.26 -17.50	42.90 2.39 0.00	49.75 2.63 -1.83	43.82 2.40 0.00	44.62 2.41 0.00	46.55 2.47 0.00	60.08 2.25 -20.86	54.90 2.30 -8.31	51.51 2.54 0.00	57.38 2.50 -9.47	59.05 2.62 -9.54	64.62 2.34 -21.94	63.65 1.97 -28.29	60.27 2.01 -24.16	57.09 2.03 -20.71	58.69 2.26 -17.40	82.38 2.80 -31.22	130.93 4.94 -39.24	122.08 4.42 -40.04	91.71 4.29 -10.79	88.13 3.16 -27.44	70.97 3.57 0.10	55.46 2.89 0.00	63.73 2.13 -28.41
BETHLEHEM___GS2 323561	56.89 2.26 -17.50	42.90 2.39 0.00	49.75 2.63 -1.83	43.82 2.40 0.00	44.62 2.41 0.00	46.55 2.47 0.00	60.08 2.25 -20.86	54.90 2.30 -8.31	51.51 2.54 0.00	57.38 2.50 -9.47	59.05 2.62 -9.54	64.62 2.34 -21.94	63.65 1.97 -28.29	60.27 2.01 -24.16	57.09 2.03 -20.71	58.69 2.26 -17.40	82.38 2.80 -31.22	130.93 4.94 -39.24	122.08 4.42 -40.04	91.71 4.29 -10.79	88.13 3.16 -27.44	70.97 3.57 0.10	55.46 2.89 0.00	63.73 2.13 -28.41
BETHLEHEM___GS3 323562	56.89 2.26 -17.50	42.90 2.39 0.00	49.75 2.63 -1.83	43.82 2.40 0.00	44.62 2.41 0.00	46.55 2.47 0.00	60.08 2.25 -20.86	54.90 2.30 -8.31	51.51 2.54 0.00	57.38 2.50 -9.47	59.05 2.62 -9.54	64.62 2.34 -21.94	63.65 1.97 -28.29	60.27 2.01 -24.16	57.09 2.03 -20.71	58.69 2.26 -17.40	82.38 2.80 -31.22	130.93 4.94 -39.24	122.08 4.42 -40.04	91.71 4.29 -10.79	88.13 3.16 -27.44	70.97 3.57 0.10	55.46 2.89 0.00	63.73 2.13 -28.41
BETHLEHEM___STEEL 23779	36.01 -3.38 -2.27	36.78 -3.73 0.00	40.72 -4.80 -0.24	37.40 -4.02 0.00	37.87 -4.35 0.00	40.12 -3.97 0.00	36.18 -3.48 -2.70	40.81 -4.56 -1.08	43.29 -5.68 0.00	41.42 -5.22 -1.23	43.01 -5.11 -1.24	39.52 -3.67 -2.84	34.51 -2.54 -3.66	34.57 -2.66 -3.13	34.22 -2.82 -2.68	37.53 -3.75 -2.25	46.84 -5.56 -4.04	75.36 -10.59 0.79	73.41 -9.39 -5.18	67.07 -9.35 0.21	54.00 -7.08 -3.55	52.45 -8.51 6.54	46.42 -6.15 0.00	34.31 -2.55 -3.68
BETHPAGE_CC_5 323564	88.00 3.90 -46.98	75.44 4.29 -30.64	66.37 4.44 -16.64	65.87 4.02 -20.44	65.88 4.01 -19.65	69.99 4.32 -21.59	68.81 3.84 -28.01	94.78 5.00 -45.48	91.61 5.48 -37.16	95.12 5.31 -44.39	100.18 5.44 -47.87	98.97 4.76 -53.87	112.58 4.04 -75.15	124.66 4.12 -86.44	100.06 4.12 -61.59	130.81 4.60 -87.19	154.18 5.37 -100.46	240.90 9.71 -144.45	221.52 8.69 -135.21	189.04 8.58 -103.83	169.35 6.44 -105.39	154.64 7.29 -79.86	140.55 5.63 -82.36	85.06 3.45 -48.42
BINGHAMTON___COGEN 23790	41.26 -0.33 -4.47	40.07 -0.44 0.00	45.08 -0.68 -0.47	40.92 -0.50 0.00	41.63 -0.59 0.00	43.60 -0.48 0.00	42.03 -0.26 -5.33	46.06 -0.36 -2.12	48.28 -0.69 0.00	47.33 -0.50 -2.42	48.90 -0.42 -2.44	45.83 -0.12 -5.60	40.65 0.03 -7.23	40.27 0.00 -6.17	39.61 -0.03 -5.29	43.24 -0.23 -4.45	55.80 -0.53 -7.98	95.24 -0.87 -9.36	87.07 -0.78 -10.23	78.37 -0.84 -2.57	63.90 -0.63 -7.01	65.72 -1.01 0.76	51.78 -0.79 0.00	40.38 -0.07 -7.26
BLACK RIVER___HYD 24047	38.23 0.56 -0.56	40.63 0.12 0.00	45.44 0.09 -0.06	41.54 0.12 0.00	42.39 0.17 0.00	44.52 0.44 0.00	38.62 1.00 -0.66	45.00 0.44 -0.26	49.46 0.49 0.00	46.44 0.72 -0.30	47.79 0.61 -0.30	40.80 -0.24 -0.70	34.12 -0.17 -0.90	34.46 -0.41 -0.77	34.56 -0.45 -0.66	39.11 -0.47 -0.55	48.82 -0.53 -0.99	88.68 0.69 -1.25	80.75 1.86 -1.27	78.43 1.45 -0.34	59.09 0.69 -0.87	68.51 1.01 0.00	52.83 0.26 0.00	34.82 0.73 -0.90
BLISS_WT_PWR 323608	37.89 -1.56 -2.33	38.73 -1.78 0.00	42.86 -2.67 -0.24	39.34 -2.07 0.00	39.90 -2.32 0.00	42.41 -1.68 0.00	38.36 -1.37 -2.77	43.67 -1.73 -1.10	46.52 -2.45 0.00	44.49 -2.18 -1.26	46.32 -1.83 -1.27	42.49 -0.77 -2.91	36.95 -0.20 -3.76	37.00 -0.31 -3.21	36.59 -0.51 -2.75	40.13 -1.21 -2.31	50.28 -2.22 -4.15	82.10 -4.16 0.48	79.37 -3.57 -5.32	72.68 -3.83 0.13	58.12 -3.05 -3.65	57.18 -3.98 6.34	49.63 -2.94 0.00	36.14 -0.83 -3.77
BLUE_CIRC_CHEM_DRP 24182	56.35 1.93 -17.30	42.62 2.11 0.00	49.41 2.31 -1.81	43.52 2.11 0.00	44.33 2.11 0.00	46.20 1.92 0.00	59.51 1.92 -20.63	54.67 2.17 -8.21	51.37 2.40 0.00	57.18 2.41 -9.36	58.84 2.53 -9.43	64.25 2.22 -21.69	63.26 1.90 -27.97	59.92 1.94 -23.88	56.75 1.92 -20.47	58.37 2.14 -17.20	81.83 2.61 -30.87	130.13 4.59 -38.80	121.32 4.11 -39.59	91.36 4.06 -10.67	87.70 3.05 -27.13	70.83 3.44 0.10	55.25 2.68 0.00	63.07 1.79 -28.09
BOC_GAS_DRP 24189	56.27 1.67 -17.48	42.34 1.82 0.00	49.16 2.04 -1.83	43.23 1.82 0.00	44.07 1.86 0.00	45.89 1.81 0.00	59.46 1.66 -20.83	54.49 1.90 -8.30	51.07 2.10 0.00	57.00 2.13 -9.45	58.61 2.20 -9.53	64.23 1.98 -21.90	63.31 1.67 -28.25	59.93 1.70 -24.12	56.75 1.72 -20.68	58.27 1.87 -17.37	81.80 2.27 -31.18	129.92 3.99 -39.19	121.17 3.57 -39.98	90.93 3.53 -10.77	87.57 2.65 -27.40	70.36 2.97 0.10	54.94 2.37 0.00	63.12 1.56 -28.37
BORALEX_4TH_BRANCH 23824	57.81 3.15 -17.53	43.87 3.36 0.00	50.79 3.67 -1.83	44.77 3.35 0.00	45.60 3.38 0.00	47.61 3.53 0.00	61.00 3.14 -20.90	56.25 3.63 -8.32	52.99 4.02 0.00	58.85 3.95 -9.48	60.57 4.13 -9.56	65.99 3.67 -21.97	64.80 3.07 -28.34	61.43 3.13 -24.20	58.26 3.16 -20.75	59.97 3.51 -17.43	83.93 4.30 -31.28	133.77 7.72 -39.31	124.64 6.91 -40.11	94.19 6.75 -10.81	89.96 4.95 -27.49	73.06 5.67 0.10	57.03 4.47 0.00	64.58 2.92 -28.46
BOWLINE___1 23526	53.10 2.49 -13.49	43.27 2.76 0.00	49.46 2.76 -1.41	43.90 2.48 0.00	44.71 2.49 0.00	46.77 2.69 0.00	55.52 2.48 -16.08	53.97 3.28 -6.40	52.59 3.62 0.00	56.30 3.59 -7.30	57.94 3.70 -7.36	60.45 3.19 -16.91	57.94 2.74 -21.81	55.52 2.80 -18.63	53.10 2.78 -15.97	55.52 3.08 -13.41	75.91 3.48 -24.07	123.54 6.59 -30.21	114.39 5.90 -30.87	90.76 5.82 -8.31	83.00 4.32 -21.15	72.23 4.86 0.13	56.36 3.79 0.00	57.29 2.19 -21.91
BOWLINE___2 23595	53.10 2.49 -13.49	43.27 2.76 0.00	49.46 2.76 -1.41	43.90 2.48 0.00	44.71 2.49 0.00	46.77 2.69 0.00	55.52 2.48 -16.09	54.02 3.32 -6.41	52.64 3.67 0.00	56.35 3.63 -7.30	57.94 3.70 -7.36	60.49 3.23 -16.91	57.97 2.77 -21.82	55.55 2.83 -18.63	53.14 2.82 -15.97	55.56 3.12 -13.42	76.00 3.58 -24.07	123.72 6.77 -30.21	114.55 6.06 -30.87	90.84 5.90 -8.31	83.11 4.43 -21.16	72.29 4.92 0.13	56.36 3.79 0.00	57.32 2.22 -21.91

BROOKHAVEN___DRP 24191	91.84 4.42 -50.30	78.84 4.82 -33.51	67.42 5.12 -17.02	67.42 4.64 -21.37	67.40 4.69 -20.50	71.96 4.89 -22.98	69.47 4.32 -28.19	99.47 5.80 -49.38	96.07 6.22 -40.88	99.44 5.95 -48.08	100.84 6.09 -47.87	100.45 5.41 -54.70	118.40 4.57 -80.44	125.17 4.64 -86.44	100.58 4.64 -61.59	131.44 5.23 -87.19	155.24 6.43 -100.46	243.42 12.23 -144.45	223.69 10.87 -135.21	191.11 10.65 -103.83	170.91 7.99 -105.39	156.19 8.84 -79.86	141.50 6.57 -82.36	87.91 3.85 -50.87
BROOKLYN_NAVY_YARD 23515	53.69 2.75 -13.82	43.55 3.04 0.00	49.72 2.99 -1.45	44.10 2.69 0.00	44.92 2.70 0.00	47.04 2.95 0.00	56.21 2.77 -16.48	54.53 3.67 -6.56	53.08 4.11 0.00	56.98 4.09 -7.48	58.59 4.17 -7.54	61.26 3.59 -17.32	58.80 3.07 -22.35	56.28 3.10 -19.08	53.80 3.09 -16.35	56.20 3.43 -13.74	76.98 3.97 -24.66	125.15 7.46 -30.95	115.99 6.75 -31.62	91.73 6.59 -8.51	84.14 4.95 -21.67	72.90 5.54 0.13	56.78 4.21 0.00	58.05 2.42 -22.44
BROOKLYN___ARMY_DRP 323595	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
BROOME_2_LFGE 323671	41.26 -0.33 -4.47	40.07 -0.44 0.00	45.08 -0.68 -0.47	40.92 -0.50 0.00	41.63 -0.59 0.00	43.60 -0.48 0.00	42.03 -0.26 -5.33	46.06 -0.36 -2.12	48.28 -0.69 0.00	47.33 -0.50 -2.42	48.90 -0.42 -2.44	45.83 -0.12 -5.60	40.65 0.03 -7.23	40.27 0.00 -6.17	39.61 -0.03 -5.29	43.24 -0.23 -4.45	55.80 -0.53 -7.98	95.24 -0.87 -9.36	87.07 -0.78 -10.23	78.37 -0.84 -2.57	63.90 -0.63 -7.01	65.72 -1.01 0.76	51.78 -0.79 0.00	40.38 -0.07 -7.26
BROOME___LFGE 323600	41.26 -0.33 -4.47	40.07 -0.44 0.00	45.08 -0.68 -0.47	40.92 -0.50 0.00	41.63 -0.59 0.00	43.60 -0.48 0.00	42.03 -0.26 -5.33	46.06 -0.36 -2.12	48.28 -0.69 0.00	47.33 -0.50 -2.42	48.90 -0.42 -2.44	45.83 -0.12 -5.60	40.65 0.03 -7.23	40.27 0.00 -6.17	39.61 -0.03 -5.29	43.24 -0.23 -4.45	55.80 -0.53 -7.98	95.24 -0.87 -9.36	87.07 -0.78 -10.23	78.37 -0.84 -2.57	63.90 -0.63 -7.01	65.72 -1.01 0.76	51.78 -0.79 0.00	40.38 -0.07 -7.26
BURROWS___LYONSDAL 23803	37.60 0.48 0.00	40.83 0.32 0.00	45.61 0.32 0.00	41.74 0.33 0.00	42.60 0.38 0.00	44.66 0.57 0.00	37.77 0.81 0.00	44.87 0.57 0.00	49.60 0.63 0.00	46.19 0.77 0.00	47.58 0.70 0.00	40.43 0.08 0.00	33.42 0.03 0.00	34.00 -0.10 0.00	34.22 -0.14 0.00	38.87 -0.16 0.00	48.26 -0.10 0.00	87.52 0.78 0.00	79.17 1.55 0.00	77.94 1.30 0.00	58.27 0.75 0.00	68.51 1.01 0.00	53.04 0.47 0.00	33.82 0.63 0.00
CAITHNESS_CC_1 323624	91.73 4.30 -50.31	78.76 4.74 -33.51	67.29 4.98 -17.02	67.30 4.51 -21.37	67.28 4.56 -20.50	71.83 4.76 -22.98	69.40 4.25 -28.19	99.35 5.67 -49.39	95.93 6.07 -40.89	99.32 5.81 -48.09	100.70 5.95 -47.87	100.29 5.24 -54.70	118.28 4.44 -80.45	125.07 4.54 -86.44	100.44 4.50 -61.59	131.28 5.07 -87.19	155.05 6.24 -100.46	242.98 11.79 -144.45	223.38 10.55 -135.21	190.73 10.27 -103.83	170.68 7.76 -105.39	155.86 8.50 -79.86	141.34 6.41 -82.36	87.85 3.78 -50.87
CALPINE BETH_PAGE_GT4 24209	86.93 3.90 -45.91	74.58 4.29 -29.77	66.52 4.39 -16.84	65.89 4.02 -20.46	65.94 4.01 -19.71	69.72 4.27 -21.36	69.03 3.84 -28.23	93.52 5.00 -44.22	90.41 5.48 -35.96	93.88 5.27 -43.20	100.18 5.44 -47.87	98.71 4.76 -53.60	110.87 4.04 -73.45	124.66 4.12 -86.44	100.03 4.09 -61.59	130.81 4.60 -87.19	154.13 5.32 -100.46	240.56 9.37 -144.45	221.21 8.39 -135.21	188.74 8.28 -103.83	169.13 6.21 -105.39	154.50 7.15 -79.86	140.44 5.52 -82.36	84.32 3.45 -47.68
CALPINE_BETH_PAGE_GT_4 323586	86.93 3.90 -45.91	74.58 4.29 -29.77	66.52 4.39 -16.84	65.89 4.02 -20.46	65.94 4.01 -19.71	69.72 4.27 -21.36	69.03 3.84 -28.23	93.52 5.00 -44.22	90.41 5.48 -35.96	93.88 5.27 -43.20	100.18 5.44 -47.87	98.71 4.76 -53.60	110.87 4.04 -73.45	124.66 4.12 -86.44	100.03 4.09 -61.59	130.81 4.60 -87.19	154.13 5.32 -100.46	240.56 9.37 -144.45	221.21 8.39 -135.21	188.74 8.28 -103.83	169.13 6.21 -105.39	154.50 7.15 -79.86	140.44 5.52 -82.36	84.32 3.45 -47.68
CALPINE_BP_GT1 23823	86.93 3.90 -45.91	74.58 4.29 -29.77	66.52 4.39 -16.84	65.89 4.02 -20.46	65.94 4.01 -19.71	69.72 4.27 -21.36	69.03 3.84 -28.23	93.52 5.00 -44.22	90.41 5.48 -35.96	93.88 5.27 -43.20	100.18 5.44 -47.87	98.71 4.76 -53.60	110.87 4.04 -73.45	124.66 4.12 -86.44	100.03 4.09 -61.59	130.81 4.60 -87.19	154.13 5.32 -100.46	240.56 9.37 -144.45	221.21 8.39 -135.21	188.74 8.28 -103.83	169.13 6.21 -105.39	154.50 7.15 -79.86	140.44 5.52 -82.36	84.32 3.45 -47.68
CALSPAN___DRP 24200	36.01 -3.38 -2.27	36.78 -3.73 0.00	40.72 -4.80 -0.24	37.40 -4.02 0.00	37.87 -4.35 0.00	40.12 -3.97 0.00	36.18 -3.48 -2.70	40.81 -4.56 -1.08	43.29 -5.68 0.00	41.42 -5.22 -1.23	43.01 -5.11 -1.24	39.52 -3.67 -2.84	34.51 -2.54 -3.66	34.57 -2.66 -3.13	34.22 -2.82 -2.68	37.53 -3.75 -2.25	46.84 -5.56 -4.04	75.36 -10.59 0.79	73.41 -9.39 -5.18	67.07 -9.35 0.21	54.00 -7.08 -3.55	52.45 -8.51 6.54	46.42 -6.15 0.00	34.31 -2.55 -3.68
CANDIGU_WT_PWR 323617	38.46 -1.67 -3.01	38.61 -1.90 0.00	43.03 -2.58 -0.32	39.34 -2.07 0.00	39.94 -2.28 0.00	42.19 -1.89 0.00	39.04 -1.52 -3.59	43.73 -1.99 -1.43	46.23 -2.74 0.00	44.64 -2.41 -1.63	46.18 -2.34 -1.64	42.63 -1.49 -3.78	37.36 -0.90 -4.87	37.27 -0.99 -4.16	36.82 -1.10 -3.57	40.38 -1.64 -3.00	51.17 -2.56 -5.38	88.83 -4.69 -6.78	80.32 -4.19 -6.90	74.28 -4.21 -1.86	58.98 -3.28 -4.73	63.31 -4.18 0.00	49.47 -3.10 0.00	37.12 -0.96 -4.89
CARR STREET_E_SYR 24060	37.30 -0.97 -1.15	39.38 -1.13 0.00	44.01 -1.40 -0.12	40.21 -1.20 0.00	40.95 -1.27 0.00	42.85 -1.23 0.00	37.44 -0.89 -1.37	43.73 -1.11 -0.54	47.65 -1.32 0.00	44.90 -1.13 -0.62	46.43 -1.08 -0.63	41.02 -0.77 -1.44	34.71 -0.54 -1.86	35.10 -0.58 -1.58	35.09 -0.62 -1.36	39.31 -0.86 -1.14	49.24 -1.16 -2.05	87.33 -1.99 -2.58	78.46 -1.78 -2.63	75.58 -1.76 -0.71	57.94 -1.38 -1.80	65.68 -1.82 0.00	51.10 -1.47 0.00	34.36 -0.70 -1.86
CARTHAGE___PAPER 23857	38.27 0.67 -0.49	40.83 0.32 0.00	45.66 0.32 -0.05	41.74 0.33 0.00	42.60 0.38 0.00	44.75 0.66 0.00	38.69 1.15 -0.58	45.19 0.67 -0.23	49.71 0.74 0.00	46.63 0.96 -0.26	47.94 0.80 -0.27	40.68 -0.28 -0.61	33.97 -0.20 -0.79	34.32 -0.44 -0.67	34.41 -0.51 -0.58	38.96 -0.55 -0.48	48.64 -0.58 -0.87	88.36 0.52 -1.09	80.67 1.94 -1.11	78.47 1.53 -0.30	59.09 0.80 -0.76	68.71 1.22 0.00	53.09 0.53 0.00	34.84 0.86 -0.79
CE_DUNWOOD___DRP 24194	53.59 2.67 -13.80	43.47 2.96 0.00	49.72 2.99 -1.44	44.10 2.69 0.00	44.92 2.70 0.00	46.99 2.91 0.00	56.07 2.66 -16.45	54.39 3.54 -6.55	52.89 3.92 0.00	56.79 3.91 -7.46	58.39 3.98 -7.52	61.11 3.47 -17.30	58.67 2.97 -22.31	56.15 3.00 -19.05	53.67 2.99 -16.33	56.06 3.32 -13.72	76.84 3.87 -24.62	124.93 7.29 -30.90	115.71 6.52 -31.57	91.49 6.36 -8.50	83.93 4.77 -21.63	72.77 5.40 0.13	56.67 4.10 0.00	57.98 2.39 -22.40
CE_MILLWOOD___DRP 24193	53.48 2.60 -13.76	43.39 2.88 0.00	49.63 2.90 -1.44	44.02 2.61 0.00	44.84 2.62 0.00	46.91 2.82 0.00	55.95 2.59 -16.40	54.23 3.41 -6.53	52.74 3.77 0.00	56.62 3.77 -7.44	58.27 3.89 -7.50	60.98 3.39 -17.24	58.50 2.87 -22.24	56.02 2.93 -18.99	53.55 2.92 -16.28	55.94 3.24 -13.68	76.67 3.77 -24.54	124.66 7.11 -30.81	115.46 6.37 -31.48	91.31 6.20 -8.47	83.75 4.66 -21.57	72.56 5.20 0.13	56.51 3.94 0.00	57.85 2.32 -22.34

CE_NYC2_DRP 24202	53.95 3.01 -13.83	43.84 3.32 0.00	50.04 3.30 -1.45	44.44 3.02 0.00	45.22 3.00 0.00	47.26 3.18 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.13 4.16 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.12 4.11 -24.66	125.50 7.81 -30.95	116.30 7.06 -31.62	92.04 6.90 -8.51	84.38 5.18 -21.67	73.31 5.94 0.13	57.09 4.52 0.00	58.29 2.66 -22.44
CE_NYC_DRP 24195	53.73 2.79 -13.82	43.59 3.08 0.00	49.82 3.08 -1.45	44.19 2.78 0.00	45.01 2.79 0.00	47.08 3.00 0.00	56.24 2.81 -16.48	54.57 3.72 -6.56	53.08 4.11 0.00	57.02 4.13 -7.48	58.64 4.22 -7.54	61.34 3.67 -17.32	58.87 3.14 -22.34	56.35 3.17 -19.08	53.87 3.16 -16.35	56.28 3.51 -13.74	77.02 4.01 -24.66	125.32 7.63 -30.95	116.07 6.83 -31.62	91.81 6.66 -8.51	84.20 5.00 -21.67	72.96 5.60 0.13	56.83 4.26 0.00	58.12 2.49 -22.44
CHAFFEE__LFGE 323603	36.89 -2.53 -2.29	37.64 -2.88 0.00	41.68 -3.85 -0.24	38.26 -3.15 0.00	38.80 -3.42 0.00	41.13 -2.95 0.00	37.18 -2.51 -2.74	42.15 -3.23 -1.09	44.81 -4.16 0.00	42.89 -3.77 -1.24	44.57 -3.56 -1.25	40.92 -2.30 -2.88	35.66 -1.43 -3.71	35.70 -1.57 -3.17	35.35 -1.72 -2.72	38.77 -2.54 -2.28	48.48 -3.96 -4.09	78.72 -7.37 0.64	76.43 -6.44 -5.25	69.87 -6.59 0.17	56.12 -5.01 -3.60	54.78 -6.27 6.44	47.94 -4.63 0.00	35.12 -1.79 -3.73
CHATEAUG_WT_PWR 323614	37.41 0.30 0.00	40.80 0.29 0.00	45.92 0.63 0.00	41.91 0.50 0.00	42.81 0.59 0.00	44.75 0.66 0.00	37.77 0.81 0.00	45.18 0.89 0.00	49.71 0.74 0.00	46.00 0.59 0.00	47.16 0.28 0.00	40.19 -0.16 0.00	33.09 -0.30 0.00	33.89 -0.20 0.00	34.11 -0.24 0.00	39.22 0.20 0.00	48.94 0.58 0.00	88.12 1.38 0.00	79.02 1.40 0.00	78.09 1.45 0.00	58.50 0.98 0.00	69.18 1.69 0.00	54.20 1.63 0.00	34.22 1.03 0.00
CHAT_HIGH_FALL_HYD 323578	37.45 0.33 0.00	40.83 0.32 0.00	45.97 0.68 0.00	41.91 0.50 0.00	42.85 0.63 0.00	44.79 0.70 0.00	37.81 0.85 0.00	45.22 0.93 0.00	49.75 0.78 0.00	46.05 0.64 0.00	47.21 0.33 0.00	40.11 -0.24 0.00	32.99 -0.40 0.00	33.79 -0.31 0.00	34.01 -0.34 0.00	39.14 0.12 0.00	48.89 0.53 0.00	88.04 1.30 0.00	79.02 1.40 0.00	78.17 1.53 0.00	58.50 0.98 0.00	69.32 1.82 0.00	54.25 1.68 0.00	34.25 1.06 0.00
CHAUTAUQUA__LFGE 323629	36.29 -3.23 -2.40	36.91 -3.61 0.00	40.92 -4.62 -0.25	37.56 -3.85 0.00	38.04 -4.18 0.00	40.34 -3.75 0.00	36.68 -3.14 -2.86	41.40 -4.03 -1.14	43.78 -5.19 0.00	41.99 -4.72 -1.30	43.60 -4.59 -1.31	40.09 -3.27 -3.01	35.03 -2.24 -3.88	35.06 -2.35 -3.31	34.65 -2.54 -2.84	37.98 -3.43 -2.39	47.46 -5.17 -4.28	76.93 -9.71 0.10	74.57 -8.54 -5.49	67.95 -8.66 0.02	54.73 -6.56 -3.76	53.36 -8.03 6.10	46.79 -5.78 0.00	34.76 -2.32 -3.90
CH_MIDHUDSON__DRP 24192	54.49 2.75 -14.62	43.59 3.08 0.00	49.99 3.17 -1.53	44.27 2.86 0.00	45.05 2.83 0.00	47.08 3.00 0.00	57.17 2.77 -17.43	54.82 3.59 -6.94	52.93 3.96 0.00	57.23 3.91 -7.91	58.89 4.03 -7.97	62.19 3.51 -18.33	60.04 3.01 -23.64	57.32 3.03 -20.19	54.68 3.02 -17.30	56.96 3.39 -14.54	78.45 4.01 -26.09	127.04 7.54 -32.76	117.83 6.75 -33.46	92.23 6.59 -9.01	85.34 4.89 -22.93	72.91 5.54 0.12	56.78 4.21 0.00	59.45 2.52 -23.74
CH_MISC_IPPS 23765	54.15 2.90 -14.13	43.75 3.24 0.00	50.07 3.30 -1.48	44.40 2.98 0.00	45.17 2.95 0.00	47.21 3.13 0.00	56.69 2.88 -16.84	54.81 3.81 -6.71	53.18 4.21 0.00	57.19 4.13 -7.64	58.81 4.22 -7.70	61.77 3.71 -17.71	59.37 3.14 -22.84	56.81 3.20 -19.50	54.27 3.20 -16.72	56.62 3.55 -14.05	77.82 4.26 -25.21	126.53 8.15 -31.64	117.24 7.29 -32.33	92.38 7.05 -8.70	84.91 5.23 -22.15	73.31 5.94 0.13	57.03 4.47 0.00	58.78 2.66 -22.94
CH_RES_BVR_FALLS 23983	36.08 -0.30 0.74	40.19 -0.33 0.00	44.94 -0.27 0.08	41.13 -0.29 0.00	41.97 -0.25 0.00	43.82 -0.26 0.00	35.86 -0.22 0.88	43.68 -0.26 0.35	48.68 -0.29 0.00	44.74 -0.27 0.40	46.20 -0.28 0.40	39.14 -0.28 0.93	31.92 -0.27 1.20	32.84 -0.24 1.02	33.24 -0.24 0.88	38.09 -0.19 0.74	46.84 -0.19 1.32	84.64 -0.43 1.66	75.54 -0.39 1.69	75.80 -0.38 0.46	56.08 -0.29 1.16	67.23 -0.27 0.00	52.41 -0.16 0.00	31.89 -0.10 1.20
CH_RES_NIAGARA 23895	35.19 -4.04 -2.11	36.05 -4.46 0.00	39.89 -5.62 -0.22	36.69 -4.72 0.00	37.15 -5.07 0.00	39.28 -4.80 0.00	35.08 -4.40 -2.52	39.40 -5.89 -1.00	41.82 -7.15 0.00	39.93 -6.63 -1.14	41.42 -6.61 -1.15	38.07 -4.92 -2.65	33.30 -3.51 -3.42	33.37 -3.65 -2.92	33.07 -3.78 -2.50	36.21 -4.92 -2.10	44.97 -7.16 -3.77	71.50 -13.88 1.36	70.11 -12.34 -4.83	64.16 -12.11 0.37	51.81 -9.03 -3.31	49.91 -10.80 6.78	45.00 -7.57 0.00	33.30 -3.32 -3.43
CH_RES_SYRACUSE 23985	37.63 -0.82 -1.33	39.54 -0.97 0.00	44.16 -1.27 -0.14	40.34 -1.08 0.00	41.08 -1.14 0.00	43.03 -1.06 0.00	37.76 -0.78 -1.58	43.99 -0.93 -0.63	47.79 -1.18 0.00	45.18 -0.96 -0.72	46.71 -0.89 -0.72	41.36 -0.65 -1.66	35.10 -0.43 -2.15	35.45 -0.48 -1.83	35.44 -0.48 -1.57	39.60 -0.74 -1.32	49.75 -0.97 -2.37	88.17 -1.65 -3.08	79.18 -1.48 -3.04	76.10 -1.38 -0.85	58.46 -1.15 -2.08	66.11 -1.49 -0.10	51.31 -1.26 0.00	34.78 -0.56 -2.15
CLINTON_WT_PWR 323605	37.41 0.30 0.00	40.80 0.29 0.00	45.92 0.63 0.00	41.91 0.50 0.00	42.81 0.59 0.00	44.75 0.66 0.00	37.77 0.81 0.00	45.18 0.89 0.00	49.71 0.74 0.00	46.00 0.59 0.00	47.16 0.28 0.00	40.19 -0.16 0.00	33.09 -0.30 0.00	33.89 -0.20 0.00	34.11 -0.24 0.00	39.22 0.20 0.00	48.94 0.58 0.00	88.12 1.38 0.00	79.02 1.40 0.00	78.09 1.45 0.00	58.50 0.98 0.00	69.18 1.69 0.00	54.20 1.63 0.00	34.22 1.03 0.00
CLINTON__LFGE 323618	37.60 0.48 0.00	41.00 0.49 0.00	46.15 0.86 0.00	42.12 0.70 0.00	43.02 0.80 0.00	44.97 0.88 0.00	38.07 1.11 0.00	45.53 1.24 0.00	50.00 1.03 0.00	46.28 0.86 0.00	47.49 0.61 0.00	40.47 0.12 0.00	33.29 -0.10 0.00	34.13 0.03 0.00	34.35 0.00 0.00	39.57 0.55 0.00	49.42 1.06 0.00	88.99 2.25 0.00	79.63 2.01 0.00	78.78 2.14 0.00	58.97 1.44 0.00	69.72 2.22 0.00	54.62 2.05 0.00	34.52 1.33 0.00
COLONIE_LFGE__ 323577	57.67 2.86 -17.69	43.55 3.04 0.00	50.44 3.30 -1.85	44.44 3.02 0.00	45.26 3.04 0.00	47.30 3.22 0.00	60.89 2.85 -21.09	55.74 3.05 -8.40	52.40 3.43 0.00	58.39 3.41 -9.57	60.14 3.61 -9.65	65.75 3.23 -22.17	64.69 2.70 -28.60	61.25 2.73 -24.42	58.07 2.78 -20.93	59.69 3.08 -17.59	83.78 3.87 -31.56	133.35 6.94 -39.67	124.30 6.21 -40.47	93.52 5.98 -10.91	89.63 4.37 -27.73	72.39 4.99 0.10	56.62 4.05 0.00	64.60 2.69 -28.72
CORNELL____ 23752	38.76 -1.04 -2.68	39.25 -1.26 0.00	43.98 -1.59 -0.28	40.05 -1.37 0.00	40.78 -1.44 0.00	42.76 -1.32 0.00	39.23 -0.92 -3.19	44.46 -1.11 -1.27	47.60 -1.37 0.00	45.77 -1.09 -1.45	47.31 -1.03 -1.46	43.02 -0.69 -3.36	37.32 -0.40 -4.33	37.32 -0.48 -3.70	37.07 -0.45 -3.17	40.83 -0.86 -2.66	52.07 -1.06 -4.78	90.95 -1.56 -5.77	82.27 -1.48 -6.13	76.69 -1.53 -1.59	60.46 -1.27 -4.20	65.40 -1.82 0.28	50.99 -1.58 0.00	36.97 -0.56 -4.35
COXSACKIE__GT 23611	54.62 2.38 -15.12	43.14 2.63 0.00	49.59 2.72 -1.58	43.86 2.44 0.00	44.62 2.41 0.00	46.64 2.56 0.00	57.35 2.37 -18.02	54.39 2.92 -7.18	52.20 3.23 0.00	56.77 3.18 -8.18	58.45 3.33 -8.24	62.24 2.94 -18.95	60.30 2.47 -24.44	57.49 2.52 -20.87	54.75 2.51 -17.89	56.86 2.81 -15.03	78.90 3.58 -26.97	127.63 7.02 -33.87	118.49 6.28 -34.59	91.93 5.98 -9.31	85.60 4.37 -23.70	72.30 4.92 0.12	56.36 3.79 0.00	60.06 2.32 -24.54

CRESCENT___HYD 24018	57.67 2.86 -17.69	43.55 3.04 0.00	50.44 3.30 -1.85	44.44 3.02 0.00	45.26 3.04 0.00	47.30 3.22 0.00	60.89 2.85 -21.09	55.74 3.05 -8.40	52.40 3.43 0.00	58.39 3.41 -9.57	60.14 3.61 -9.65	65.75 3.23 -22.17	64.69 2.70 -28.60	61.25 2.73 -24.42	58.07 2.78 -20.93	59.69 3.08 -17.59	83.78 3.87 -31.56	133.35 6.94 -39.67	124.30 6.21 -40.47	93.52 5.98 -10.91	89.63 4.37 -27.73	72.39 4.99 0.10	56.62 4.05 0.00	64.60 2.69 -28.72
CRUCIBLE_METL_DRP 24180	37.63 -0.82 -1.33	39.54 -0.97 0.00	44.16 -1.27 -0.14	40.34 -1.08 0.00	41.08 -1.14 0.00	43.03 -1.06 0.00	37.76 -0.78 -1.58	43.99 -0.93 -0.63	47.79 -1.18 0.00	45.18 -0.96 -0.72	46.71 -0.89 -0.72	41.36 -0.65 -1.66	35.10 -0.43 -2.15	35.45 -0.48 -1.83	35.44 -0.48 -1.57	39.60 -0.74 -1.32	49.75 -0.97 -2.37	88.17 -1.65 -3.08	79.18 -1.48 -3.04	76.10 -1.38 -0.85	58.46 -1.15 -2.08	66.11 -1.49 -0.10	51.31 -1.26 0.00	34.78 -0.56 -2.15
DANC___LFGE 323619	38.23 0.56 -0.56	40.63 0.12 0.00	45.44 0.09 -0.06	41.54 0.12 0.00	42.39 0.17 0.00	44.52 0.44 0.00	38.62 1.00 -0.66	45.00 0.44 -0.26	49.46 0.49 0.00	46.44 0.72 -0.30	47.79 0.61 -0.30	40.80 -0.24 -0.70	34.12 -0.17 -0.90	34.46 -0.41 -0.77	34.56 -0.45 -0.66	39.11 -0.47 -0.55	48.82 -0.53 -0.99	88.68 0.69 -1.25	80.75 1.86 -1.27	78.43 1.45 -0.34	59.09 0.69 -0.87	68.51 1.01 0.00	52.83 0.26 0.00	34.82 0.73 -0.90
DANSKAMMER___1 23586	54.15 2.90 -14.13	43.75 3.24 0.00	50.07 3.30 -1.48	44.40 2.98 0.00	45.17 2.95 0.00	47.21 3.13 0.00	56.69 2.88 -16.84	54.81 3.81 -6.71	53.18 4.21 0.00	57.19 4.13 -7.64	58.81 4.22 -7.70	61.77 3.71 -17.71	59.37 3.14 -22.84	56.81 3.20 -19.50	54.27 3.20 -16.72	56.62 3.55 -14.05	77.82 4.26 -25.21	126.53 8.15 -31.64	117.24 7.29 -32.33	92.38 7.05 -8.70	84.91 5.23 -22.15	73.31 5.94 0.13	57.03 4.47 0.00	58.78 2.66 -22.94
DANSKAMMER___2 23589	54.15 2.90 -14.13	43.75 3.24 0.00	50.07 3.30 -1.48	44.40 2.98 0.00	45.17 2.95 0.00	47.21 3.13 0.00	56.69 2.88 -16.84	54.81 3.81 -6.71	53.18 4.21 0.00	57.19 4.13 -7.64	58.81 4.22 -7.70	61.77 3.71 -17.71	59.37 3.14 -22.84	56.81 3.20 -19.50	54.27 3.20 -16.72	56.62 3.55 -14.05	77.82 4.26 -25.21	126.53 8.15 -31.64	117.24 7.29 -32.33	92.38 7.05 -8.70	84.91 5.23 -22.15	73.31 5.94 0.13	57.03 4.47 0.00	58.78 2.66 -22.94
DANSKAMMER___3 23590	54.15 2.90 -14.13	43.75 3.24 0.00	50.07 3.30 -1.48	44.40 2.98 0.00	45.17 2.95 0.00	47.21 3.13 0.00	56.69 2.88 -16.84	54.81 3.81 -6.71	53.18 4.21 0.00	57.19 4.13 -7.64	58.81 4.22 -7.70	61.77 3.71 -17.71	59.37 3.14 -22.84	56.81 3.20 -19.50	54.27 3.20 -16.72	56.62 3.55 -14.05	77.82 4.26 -25.21	126.53 8.15 -31.64	117.24 7.29 -32.33	92.38 7.05 -8.70	84.91 5.23 -22.15	73.31 5.94 0.13	57.03 4.47 0.00	58.78 2.66 -22.94
DANSKAMMER___4 23591	54.15 2.90 -14.13	43.75 3.24 0.00	50.07 3.30 -1.48	44.40 2.98 0.00	45.17 2.95 0.00	47.21 3.13 0.00	56.69 2.88 -16.84	54.81 3.81 -6.71	53.18 4.21 0.00	57.19 4.13 -7.64	58.81 4.22 -7.70	61.77 3.71 -17.71	59.37 3.14 -22.84	56.81 3.20 -19.50	54.27 3.20 -16.72	56.62 3.55 -14.05	77.82 4.26 -25.21	126.53 8.15 -31.64	117.24 7.29 -32.33	92.38 7.05 -8.70	84.91 5.23 -22.15	73.31 5.94 0.13	57.03 4.47 0.00	58.78 2.66 -22.94
DANSKAMMER___DIESEL 23592	54.15 2.90 -14.13	43.75 3.24 0.00	50.07 3.30 -1.48	44.40 2.98 0.00	45.17 2.95 0.00	47.21 3.13 0.00	56.69 2.88 -16.84	54.81 3.81 -6.71	53.18 4.21 0.00	57.19 4.13 -7.64	58.81 4.22 -7.70	61.77 3.71 -17.71	59.37 3.14 -22.84	56.81 3.20 -19.50	54.27 3.20 -16.72	56.62 3.55 -14.05	77.82 4.26 -25.21	126.53 8.15 -31.64	117.24 7.29 -32.33	92.38 7.05 -8.70	84.91 5.23 -22.15	73.31 5.94 0.13	57.03 4.47 0.00	58.78 2.66 -22.94
DASHVILLE___HYD 23610	54.19 2.90 -14.17	43.83 3.32 0.00	50.08 3.30 -1.48	44.40 2.98 0.00	45.09 2.87 0.00	47.17 3.08 0.00	56.62 2.77 -16.89	54.74 3.72 -6.73	53.03 4.06 0.00	57.03 3.95 -7.66	58.64 4.03 -7.73	61.58 3.47 -17.76	59.23 2.94 -22.91	56.66 3.00 -19.56	54.11 2.99 -16.77	56.47 3.36 -14.09	77.64 4.01 -25.28	126.45 7.97 -31.73	117.17 7.14 -32.42	92.10 6.75 -8.72	84.74 5.00 -22.21	73.17 5.81 0.13	57.03 4.47 0.00	58.85 2.66 -23.00
DELAWARE___LFGE 323621	44.12 1.15 -5.85	41.73 1.21 0.00	47.22 1.31 -0.61	42.66 1.24 0.00	43.44 1.23 0.00	45.32 1.23 0.00	45.15 1.22 -6.98	48.49 1.42 -2.78	50.44 1.47 0.00	50.13 1.54 -3.17	51.71 1.64 -3.19	49.17 1.49 -7.33	44.15 1.30 -9.46	43.47 1.30 -8.08	42.55 1.27 -6.92	46.21 1.37 -5.82	60.44 1.64 -10.44	102.60 3.03 -12.83	93.72 2.72 -13.39	82.84 2.68 -3.53	68.71 2.01 -9.17	69.30 2.16 0.36	54.14 1.58 0.00	43.78 1.09 -9.50
DOGLEVILLE___HYD 23807	39.20 2.41 0.33	43.27 2.76 0.00	48.38 3.12 0.03	44.35 2.94 0.00	45.26 3.04 0.00	47.30 3.22 0.00	39.30 2.73 0.40	47.32 3.19 0.16	52.50 3.53 0.00	48.64 3.41 0.18	50.36 3.66 0.18	43.12 3.19 0.42	35.55 2.70 0.54	36.37 2.73 0.46	36.67 2.71 0.39	41.74 3.05 0.33	51.53 3.77 0.59	92.84 6.85 0.75	82.91 6.06 0.76	82.33 5.90 0.21	61.43 4.43 0.52	72.69 5.20 0.00	56.56 3.99 0.00	35.31 2.66 0.54
DUNKIRK___1 23563	36.09 -3.41 -2.39	36.70 -3.81 0.00	40.74 -4.80 -0.25	37.36 -4.06 0.00	37.83 -4.39 0.00	40.07 -4.01 0.00	36.44 -3.36 -2.85	41.13 -4.30 -1.13	43.49 -5.48 0.00	41.71 -5.00 -1.29	43.26 -4.92 -1.30	39.79 -3.55 -2.99	34.78 -2.47 -3.86	34.80 -2.59 -3.30	34.40 -2.78 -2.83	37.73 -3.67 -2.37	47.10 -5.51 -4.26	76.26 -10.32 0.16	73.92 -9.16 -5.46	67.32 -9.28 0.04	54.31 -6.96 -3.74	52.85 -8.51 6.14	46.42 -6.15 0.00	34.54 -2.52 -3.88
DUNKIRK___2 23564	36.09 -3.41 -2.39	36.70 -3.81 0.00	40.74 -4.80 -0.25	37.36 -4.06 0.00	37.83 -4.39 0.00	40.07 -4.01 0.00	36.44 -3.36 -2.85	41.13 -4.30 -1.13	43.49 -5.48 0.00	41.71 -5.00 -1.29	43.26 -4.92 -1.30	39.79 -3.55 -2.99	34.78 -2.47 -3.86	34.80 -2.59 -3.30	34.40 -2.78 -2.83	37.73 -3.67 -2.37	47.10 -5.51 -4.26	76.26 -10.32 0.16	73.92 -9.16 -5.46	67.32 -9.28 0.04	54.31 -6.96 -3.74	52.85 -8.51 6.14	46.42 -6.15 0.00	34.54 -2.52 -3.88
DUNKIRK___3 23565	35.98 -3.53 -2.39	36.62 -3.89 0.00	40.60 -4.94 -0.25	37.27 -4.14 0.00	37.74 -4.48 0.00	39.94 -4.15 0.00	36.30 -3.51 -2.85	40.95 -4.47 -1.13	43.24 -5.73 0.00	41.49 -5.22 -1.29	43.03 -5.16 -1.30	39.59 -3.75 -2.99	34.61 -2.64 -3.86	34.64 -2.76 -3.30	34.26 -2.92 -2.83	37.54 -3.86 -2.38	46.96 -5.66 -4.26	75.91 -10.67 0.16	73.61 -9.47 -5.47	67.09 -9.51 0.04	54.14 -7.14 -3.75	52.71 -8.64 6.14	46.26 -6.31 0.00	34.45 -2.62 -3.88
DUNKIRK___4 23566	35.98 -3.53 -2.39	36.62 -3.89 0.00	40.60 -4.94 -0.25	37.27 -4.14 0.00	37.74 -4.48 0.00	39.94 -4.15 0.00	36.30 -3.51 -2.85	40.95 -4.47 -1.13	43.24 -5.73 0.00	41.49 -5.22 -1.29	43.03 -5.16 -1.30	39.59 -3.75 -2.99	34.61 -2.64 -3.86	34.64 -2.76 -3.30	34.26 -2.92 -2.83	37.54 -3.86 -2.38	46.96 -5.66 -4.26	75.91 -10.67 0.16	73.61 -9.47 -5.47	67.09 -9.51 0.04	54.14 -7.14 -3.75	52.71 -8.64 6.14	46.26 -6.31 0.00	34.45 -2.62 -3.88
EAST HAMPTON___GT 23717	94.84 7.43 -50.29	82.03 8.02 -33.50	70.96 8.65 -17.02	70.69 7.91 -21.37	70.65 7.93 -20.50	75.30 8.24 -22.98	72.25 7.10 -28.19	103.00 9.34 -49.37	100.08 10.24 -40.87	103.29 9.81 -48.07	104.78 10.03 -47.87	104.00 8.96 -54.69	121.28 7.48 -80.42	128.24 7.70 -86.44	103.67 7.73 -61.59	135.14 8.93 -87.19	160.27 11.46 -100.46	253.13 21.94 -144.45	232.46 19.64 -135.21	199.47 19.00 -103.83	176.95 14.03 -105.39	162.74 15.39 -79.86	146.39 11.46 -82.36	90.59 6.54 -50.86

EAST RIVER___6 23660	53.69 2.75 -13.82	43.55 3.04 0.00	49.72 2.99 -1.45	44.10 2.69 0.00	44.92 2.70 0.00	46.99 2.91 0.00	56.17 2.73 -16.48	54.48 3.63 -6.56	52.99 4.02 0.00	56.98 4.09 -7.48	58.59 4.17 -7.54	61.26 3.59 -17.32	58.80 3.07 -22.35	56.31 3.13 -19.08	53.80 3.09 -16.35	56.24 3.47 -13.74	76.98 3.97 -24.66	125.23 7.54 -30.95	115.99 6.75 -31.62	91.73 6.59 -8.51	84.14 4.95 -21.67	72.90 5.54 0.13	56.78 4.21 0.00	58.05 2.42 -22.44
EAST RIVER___7 23524	53.69 2.75 -13.82	43.55 3.04 0.00	49.72 2.99 -1.45	44.10 2.69 0.00	44.92 2.70 0.00	46.99 2.91 0.00	56.17 2.73 -16.48	54.48 3.63 -6.56	52.99 4.02 0.00	56.98 4.09 -7.48	58.59 4.17 -7.54	61.26 3.59 -17.32	58.80 3.07 -22.35	56.31 3.13 -19.08	53.80 3.09 -16.35	56.24 3.47 -13.74	76.98 3.97 -24.66	125.23 7.54 -30.95	115.99 6.75 -31.62	91.73 6.59 -8.51	84.14 4.95 -21.67	72.90 5.54 0.13	56.78 4.21 0.00	58.05 2.42 -22.44
EAST_HAMPTON___DIESEL 23722	94.84 7.43 -50.29	82.03 8.02 -33.50	70.96 8.65 -17.02	70.69 7.91 -21.37	70.65 7.93 -20.50	75.30 8.24 -22.98	72.25 7.10 -28.19	103.00 9.34 -49.37	100.08 10.24 -40.87	103.29 9.81 -48.07	104.78 10.03 -47.87	104.00 8.96 -54.69	121.28 7.48 -80.42	128.24 7.70 -86.44	103.67 7.73 -61.59	135.14 8.93 -87.19	160.27 11.46 -100.46	253.13 21.94 -144.45	232.46 19.64 -135.21	199.47 19.00 -103.83	176.95 14.03 -105.39	162.74 15.39 -79.86	146.39 11.46 -82.36	90.59 6.54 -50.86
EAST_RIVER___1 323558	53.73 2.79 -13.82	43.59 3.08 0.00	49.82 3.08 -1.45	44.19 2.78 0.00	45.01 2.79 0.00	47.08 3.00 0.00	56.24 2.81 -16.48	54.57 3.72 -6.56	53.08 4.11 0.00	57.02 4.13 -7.48	58.64 4.22 -7.54	61.34 3.67 -17.32	58.87 3.14 -22.34	56.35 3.17 -19.08	53.87 3.16 -16.35	56.28 3.51 -13.74	77.02 4.01 -24.66	125.32 7.63 -30.95	116.07 6.83 -31.62	91.81 6.66 -8.51	84.20 5.00 -21.67	72.96 5.60 0.13	56.83 4.26 0.00	58.12 2.49 -22.44
EAST_RIVER___2 323559	53.69 2.75 -13.82	43.55 3.04 0.00	49.72 2.99 -1.45	44.10 2.69 0.00	44.92 2.70 0.00	46.99 2.91 0.00	56.17 2.73 -16.48	54.48 3.63 -6.56	52.99 4.02 0.00	56.98 4.09 -7.48	58.59 4.17 -7.54	61.26 3.59 -17.32	58.80 3.07 -22.35	56.31 3.13 -19.08	53.80 3.09 -16.35	56.24 3.47 -13.74	76.98 3.97 -24.66	125.23 7.54 -30.95	115.99 6.75 -31.62	91.73 6.59 -8.51	84.14 4.95 -21.67	72.90 5.54 0.13	56.78 4.21 0.00	58.05 2.42 -22.44
EAST___DELAWARE_HYD 23607	51.22 2.15 -11.95	42.98 2.47 0.00	48.94 2.40 -1.25	43.57 2.15 0.00	44.25 2.03 0.00	46.16 2.07 0.00	53.20 1.99 -14.24	52.76 2.79 -5.67	51.96 2.99 0.00	54.79 2.91 -6.46	56.40 3.00 -6.52	57.99 2.66 -14.98	54.94 3.19 -19.32	52.88 2.28 -16.50	50.76 2.27 -14.14	53.44 2.54 -11.88	72.86 3.19 -21.32	120.15 6.68 -26.73	110.94 5.98 -27.34	89.50 5.52 -7.35	80.29 4.03 -18.73	71.88 4.52 0.14	55.98 3.42 0.00	54.62 2.02 -19.40
ELEC_TRO_TEK 24086	76.62 3.27 -36.23	65.51 3.60 -21.39	64.57 3.67 -15.61	62.41 3.35 -17.64	62.68 3.33 -17.13	64.87 3.57 -17.21	67.77 3.21 -27.59	81.40 4.25 -32.86	78.73 4.65 -25.11	82.34 4.50 -32.43	99.34 4.60 -47.87	95.57 4.03 -51.19	94.86 3.44 -58.04	124.05 3.51 -86.44	99.45 3.51 -61.59	130.08 3.86 -87.19	153.30 4.50 -100.45	239.51 8.33 -144.45	220.28 7.45 -135.21	187.82 7.36 -103.83	168.43 5.52 -105.38	153.49 6.14 -79.86	139.60 4.68 -82.35	76.60 2.89 -40.53
ELLENBURG_WT_PWR 323604	37.41 0.30 0.00	40.80 0.29 0.00	45.92 0.63 0.00	41.91 0.50 0.00	42.81 0.59 0.00	44.75 0.66 0.00	37.77 0.81 0.00	45.18 0.89 0.00	49.71 0.74 0.00	46.00 0.59 0.00	47.16 0.28 0.00	40.19 -0.16 0.00	33.09 -0.30 0.00	33.89 -0.20 0.00	34.11 -0.24 0.00	39.22 0.20 0.00	48.94 0.58 0.00	88.12 1.38 0.00	79.02 1.40 0.00	78.09 1.45 0.00	58.50 0.98 0.00	69.18 1.69 0.00	54.20 1.63 0.00	34.22 1.03 0.00
EMPIRE_CC_1 323656	56.42 2.34 -16.96	43.02 2.51 0.00	49.78 2.72 -1.77	43.90 2.48 0.00	44.71 2.49 0.00	46.64 2.56 0.00	59.50 2.33 -20.21	55.04 2.70 -8.05	51.96 2.99 0.00	57.54 2.95 -9.17	59.17 3.05 -9.25	64.30 2.70 -21.25	63.10 2.30 -27.41	59.83 2.32 -23.41	56.75 2.34 -20.07	58.50 2.61 -16.86	81.75 3.14 -30.25	130.39 5.63 -38.02	121.46 5.04 -38.80	92.06 4.98 -10.45	87.80 3.68 -26.59	71.57 4.19 0.11	55.88 3.31 0.00	62.88 2.16 -27.53
EMPIRE_CC_2 323658	56.42 2.34 -16.96	43.02 2.51 0.00	49.78 2.72 -1.77	43.90 2.48 0.00	44.71 2.49 0.00	46.64 2.56 0.00	59.50 2.33 -20.21	55.04 2.70 -8.05	51.96 2.99 0.00	57.54 2.95 -9.17	59.17 3.05 -9.25	64.30 2.70 -21.25	63.10 2.30 -27.41	59.83 2.32 -23.41	56.75 2.34 -20.07	58.50 2.61 -16.86	81.75 3.14 -30.25	130.39 5.63 -38.02	121.46 5.04 -38.80	92.06 4.98 -10.45	87.80 3.68 -26.59	71.57 4.19 0.11	55.88 3.31 0.00	62.88 2.16 -27.53
ERIE_WT_PWR 323693	36.04 -3.34 -2.27	36.78 -3.73 0.00	40.72 -4.80 -0.24	37.44 -3.98 0.00	37.91 -4.31 0.00	40.12 -3.97 0.00	36.18 -3.48 -2.70	40.85 -4.52 -1.08	43.34 -5.63 0.00	41.46 -5.18 -1.23	43.01 -5.11 -1.24	39.56 -3.63 -2.84	34.55 -2.50 -3.66	34.60 -2.62 -3.13	34.25 -2.78 -2.68	37.53 -3.75 -2.25	46.84 -5.56 -4.04	75.36 -10.59 0.79	73.49 -9.32 -5.18	67.14 -9.28 0.21	54.06 -7.02 -3.55	52.45 -8.51 6.54	46.47 -6.10 0.00	34.31 -2.55 -3.68
E_CANADA_CAP_HY 24051	60.14 0.89 -22.13	41.28 0.77 0.00	48.37 0.77 -2.32	42.12 0.70 0.00	42.98 0.76 0.00	45.10 1.01 0.00	64.42 1.07 -26.39	55.46 0.67 -10.51	49.80 0.83 0.00	58.25 0.86 -11.97	59.98 1.03 -12.07	68.98 0.89 -27.74	69.80 0.63 -35.78	65.27 0.61 -30.55	61.19 0.65 -26.19	61.73 0.70 -22.00	89.15 1.31 -39.49	138.95 2.60 -49.61	130.67 2.41 -50.64	92.04 1.76 -13.64	93.90 1.67 -34.70	69.09 1.75 0.16	53.99 1.42 0.00	70.09 0.96 -35.93
E_CANADA_MHWK_HY 24050	39.20 2.41 0.33	43.27 2.76 0.00	48.38 3.12 0.03	44.35 2.94 0.00	45.26 3.04 0.00	47.30 3.22 0.00	39.30 2.73 0.40	47.32 3.19 0.16	52.50 3.53 0.00	48.64 3.41 0.18	50.36 3.66 0.18	43.12 3.19 0.42	35.55 2.70 0.54	36.37 2.73 0.46	36.67 2.71 0.39	41.74 3.05 0.33	51.53 3.77 0.59	92.84 6.85 0.75	82.91 6.06 0.76	82.33 5.90 0.21	61.43 4.43 0.52	72.69 5.20 0.00	56.56 3.99 0.00	35.31 2.66 0.54
E_FISHKILL___LBMP 23776	53.71 2.56 -14.04	43.35 2.83 0.00	49.66 2.90 -1.47	44.02 2.61 0.00	44.84 2.62 0.00	46.86 2.78 0.00	56.24 2.55 -16.73	54.28 3.32 -6.66	52.64 3.67 0.00	56.68 3.68 -7.59	58.29 3.75 -7.65	61.21 3.27 -17.59	58.88 2.80 -22.69	56.30 2.83 -19.38	53.78 2.82 -16.61	56.14 3.16 -13.95	77.07 3.67 -25.04	125.02 6.85 -31.43	115.86 6.13 -32.11	91.26 5.98 -8.64	84.02 4.49 -22.00	72.43 5.06 0.13	56.40 3.84 0.00	58.27 2.29 -22.79
FAR ROCKAWAY___4 23548	84.02 4.01 -42.89	73.37 4.42 -28.45	73.59 4.57 -23.73	72.27 4.14 -26.71	72.42 4.14 -26.06	73.49 4.45 -24.96	75.17 3.99 -34.22	90.10 5.14 -40.67	87.17 5.63 -32.57	90.74 5.49 -39.83	99.82 5.06 -47.87	97.64 4.44 -52.85	105.79 3.77 -68.63	124.39 3.85 -86.44	99.80 3.85 -61.60	130.51 4.29 -87.19	153.83 5.03 -100.45	240.64 9.46 -144.45	221.29 8.46 -135.21	188.74 8.28 -103.83	169.13 6.21 -105.38	154.17 6.81 -79.86	140.13 5.21 -82.35	83.23 3.62 -46.42
FARRAGUT___LBMP 323566	53.69 2.75 -13.82	43.59 3.08 0.00	49.77 3.03 -1.45	44.15 2.73 0.00	44.96 2.74 0.00	47.04 2.95 0.00	56.21 2.77 -16.48	54.53 3.67 -6.56	53.03 4.06 0.00	56.98 4.09 -7.48	58.59 4.17 -7.54	61.30 3.63 -17.32	58.80 3.07 -22.35	56.31 3.13 -19.08	53.83 3.13 -16.35	56.24 3.47 -13.74	76.98 3.97 -24.66	125.23 7.54 -30.95	115.99 6.75 -31.62	91.73 6.59 -8.51	84.14 4.95 -21.67	72.96 5.60 0.13	56.83 4.26 0.00	58.09 2.46 -22.44

FENNER___WINDPWR 24204	37.96 0.04 -0.81	40.43 -0.08 0.00	45.19 -0.18 -0.08	41.33 -0.08 0.00	42.09 -0.13 0.00	44.08 0.00 0.00	38.11 0.19 -0.96	44.76 0.09 -0.38	49.02 0.05 0.00	46.03 0.18 -0.44	47.56 0.24 -0.44	41.64 0.28 -1.01	34.99 0.30 -1.30	35.45 0.24 -1.11	35.51 0.21 -0.95	39.94 0.12 -0.80	49.94 0.15 -1.44	89.24 0.69 -1.81	80.16 0.70 -1.84	77.74 0.61 -0.50	59.14 0.35 -1.26	67.70 0.20 0.00	52.52 -0.05 0.00	34.70 0.20 -1.31
FIBERTEK___ENERGY 23856	37.63 -0.82 -1.33	39.54 -0.97 0.00	44.16 -1.27 -0.14	40.34 -1.08 0.00	41.08 -1.14 0.00	43.03 -1.06 0.00	37.76 -0.78 -1.58	43.99 -0.93 -0.63	47.79 -1.18 0.00	45.18 -0.96 -0.72	46.71 -0.89 -0.72	41.36 -0.65 -1.66	35.10 -0.43 -2.15	35.45 -0.48 -1.83	35.44 -0.48 -1.57	39.60 -0.74 -1.32	49.75 -0.97 -2.37	88.17 -1.65 -3.08	79.18 -1.48 -3.04	76.10 -1.38 -0.85	58.46 -1.15 -2.08	66.11 -1.49 -0.10	51.31 -1.26 0.00	34.78 -0.56 -2.15
FITZPATRICK___ 23598	36.35 -1.60 -0.82	38.73 -1.78 0.00	43.29 -2.08 -0.09	39.55 -1.86 0.00	40.28 -1.94 0.00	42.15 -1.94 0.00	36.39 -1.55 -0.98	42.73 -1.95 -0.39	46.77 -2.20 0.00	43.86 -2.00 -0.44	45.31 -2.01 -0.45	39.76 -1.62 -1.03	33.48 -1.23 -1.33	33.94 -1.30 -1.13	34.02 -1.31 -0.97	38.20 -1.64 -0.82	47.69 -2.13 -1.47	84.85 -3.81 -1.93	76.09 -3.41 -1.88	73.79 -3.37 -0.53	56.29 -2.53 -1.29	64.48 -3.10 -0.09	50.20 -2.36 0.00	33.23 -1.29 -1.33
FORT ORANGE___ 23900	56.74 2.41 -17.21	43.11 2.59 0.00	49.90 2.81 -1.80	43.98 2.57 0.00	44.79 2.58 0.00	46.73 2.64 0.00	59.87 2.40 -20.51	55.07 2.61 -8.17	51.86 2.89 0.00	57.59 2.86 -9.31	59.27 3.00 -9.38	64.58 2.66 -21.57	63.48 2.27 -27.82	60.14 2.28 -23.75	57.02 2.30 -20.36	58.71 2.57 -17.11	82.24 3.19 -30.70	131.05 5.72 -38.58	122.11 5.12 -39.37	92.15 4.91 -10.61	88.13 3.63 -26.98	71.51 4.12 0.10	55.88 3.31 0.00	63.39 2.26 -27.94
FORT_DRUM_COGEN 23780	38.14 0.48 -0.54	40.55 0.04 0.00	45.30 -0.05 -0.06	41.46 0.04 0.00	42.30 0.08 0.00	44.44 0.35 0.00	38.56 0.96 -0.64	44.90 0.35 -0.26	49.36 0.39 0.00	46.34 0.64 -0.29	47.69 0.52 -0.29	40.66 -0.36 -0.67	34.03 -0.23 -0.87	34.36 -0.48 -0.74	34.44 -0.55 -0.64	38.97 -0.58 -0.54	48.59 -0.72 -0.96	88.39 0.44 -1.21	80.48 1.63 -1.23	78.19 1.22 -0.33	58.89 0.52 -0.84	68.31 0.81 0.00	52.73 0.16 0.00	34.73 0.66 -0.87
FPL FAR_ROCK_GT1 24212	84.02 4.01 -42.89	73.37 4.42 -28.45	73.59 4.57 -23.73	72.27 4.14 -26.71	72.42 4.14 -26.06	73.49 4.45 -24.96	75.17 3.99 -34.22	90.10 5.14 -40.67	87.17 5.63 -32.57	90.74 5.49 -39.83	99.82 5.06 -47.87	97.64 4.44 -52.85	105.79 3.77 -68.63	124.39 3.85 -86.44	99.80 3.85 -61.60	130.51 4.29 -87.19	153.83 5.03 -100.45	240.64 9.46 -144.45	221.29 8.46 -135.21	188.74 8.28 -103.83	169.13 6.21 -105.38	154.17 6.81 -79.86	140.13 5.21 -82.35	83.23 3.62 -46.42
FPL FAR_ROCK_GT2 23815	84.02 4.01 -42.89	73.37 4.42 -28.45	73.59 4.57 -23.73	72.27 4.14 -26.71	72.42 4.14 -26.06	73.49 4.45 -24.96	75.17 3.99 -34.22	90.10 5.14 -40.67	87.17 5.63 -32.57	90.74 5.49 -39.83	99.82 5.06 -47.87	97.64 4.44 -52.85	105.79 3.77 -68.63	124.39 3.85 -86.44	99.80 3.85 -61.60	130.51 4.29 -87.19	153.83 5.03 -100.45	240.64 9.46 -144.45	221.29 8.46 -135.21	188.74 8.28 -103.83	169.13 6.21 -105.38	154.17 6.81 -79.86	140.13 5.21 -82.35	83.23 3.62 -46.42
FRANKLIN_FALL_HYD 24054	38.31 1.19 0.00	41.64 1.13 0.00	46.87 1.58 0.00	42.74 1.32 0.00	43.70 1.48 0.00	45.76 1.67 0.00	38.81 1.85 0.00	46.29 1.99 0.00	50.88 1.91 0.00	47.18 1.77 0.00	48.19 1.31 0.00	40.23 -0.12 0.00	33.05 -0.33 0.00	33.72 -0.37 0.00	33.90 -0.45 0.00	38.98 -0.04 0.00	48.79 0.43 0.00	88.21 1.47 0.00	80.33 2.72 0.00	79.31 2.68 0.00	59.25 1.72 0.00	70.39 2.90 0.00	55.09 2.52 0.00	35.01 1.82 0.00
FREEPORT_EQUS_GT1 23764	85.15 3.79 -44.24	73.25 4.17 -28.56	67.49 4.26 -17.94	66.57 3.89 -21.26	66.65 3.88 -20.55	69.75 4.14 -21.53	69.93 3.73 -29.24	91.39 4.83 -42.27	88.35 5.29 -34.09	91.89 5.13 -41.34	100.00 5.25 -47.87	98.17 4.64 -53.19	108.12 3.94 -70.79	124.52 3.99 -86.44	99.89 3.95 -61.59	130.66 4.45 -87.19	154.03 5.22 -100.45	240.56 9.37 -144.45	221.21 8.39 -135.21	188.97 8.51 -103.83	169.30 6.38 -105.39	154.50 7.15 -79.86	140.39 5.47 -82.36	83.16 3.35 -46.62
FREEPORT___CT2 23818	85.15 3.79 -44.24	73.25 4.17 -28.56	67.49 4.26 -17.94	66.57 3.89 -21.26	66.65 3.88 -20.55	69.75 4.14 -21.53	69.93 3.73 -29.24	91.39 4.83 -42.27	88.35 5.29 -34.09	91.89 5.13 -41.34	100.00 5.25 -47.87	98.17 4.64 -53.19	108.12 3.94 -70.79	124.52 3.99 -86.44	99.89 3.95 -61.59	130.66 4.45 -87.19	154.03 5.22 -100.45	240.56 9.37 -144.45	221.21 8.39 -135.21	188.97 8.51 -103.83	169.30 6.38 -105.39	154.50 7.15 -79.86	140.39 5.47 -82.36	83.16 3.35 -46.62
FULTON COGEN___ 23766	37.13 -1.04 -1.05	39.25 -1.26 0.00	43.91 -1.49 -0.11	40.09 -1.33 0.00	40.83 -1.39 0.00	42.76 -1.32 0.00	37.21 -1.00 -1.25	43.55 -1.24 -0.50	47.50 -1.47 0.00	44.76 -1.22 -0.57	46.28 -1.17 -0.57	40.77 -0.89 -1.31	34.45 -0.64 -1.70	34.83 -0.72 -1.45	34.87 -0.72 -1.24	39.09 -0.97 -1.04	48.87 -1.35 -1.87	86.84 -2.26 -2.36	78.00 -2.02 -2.40	75.29 -1.99 -0.65	57.62 -1.55 -1.64	65.47 -2.02 0.00	51.04 -1.53 0.00	34.13 -0.76 -1.70
FULTON___LFGE 323630	62.79 4.68 -20.99	45.17 4.66 0.00	52.56 5.07 -2.20	46.05 4.64 0.00	46.95 4.73 0.00	49.46 5.38 0.00	66.64 4.66 -25.02	58.55 4.30 -9.96	53.91 4.94 0.00	61.77 5.00 -11.36	63.72 5.39 -11.45	71.58 4.92 -26.31	71.26 3.94 -33.94	67.06 3.99 -28.98	63.31 4.12 -24.84	64.50 4.60 -20.87	92.33 6.53 -37.45	145.85 12.05 -47.06	136.36 10.71 -48.03	99.00 9.42 -12.94	97.34 6.90 -32.91	75.32 7.96 0.13	59.30 6.73 0.00	71.75 4.48 -34.08
G.F.CEMENT___DRP 24184	57.80 2.71 -17.97	43.35 2.83 0.00	50.20 3.03 -1.88	44.19 2.78 0.00	45.05 2.83 0.00	47.17 3.08 0.00	61.16 2.77 -21.42	55.66 2.84 -8.53	52.20 3.23 0.00	58.45 3.31 -9.72	60.20 3.52 -9.80	66.02 3.15 -22.53	65.05 2.61 -29.05	61.53 2.63 -24.81	58.30 2.68 -21.27	59.89 3.01 -17.87	84.23 3.82 -32.06	133.89 6.85 -40.30	124.87 6.13 -41.12	93.46 5.75 -11.08	89.85 4.14 -28.17	72.12 4.72 0.10	56.56 3.99 0.00	64.92 2.56 -29.18
GARDENVILLE___LBMP 24039	35.93 -3.45 -2.26	36.66 -3.85 0.00	40.59 -4.94 -0.24	37.31 -4.10 0.00	37.79 -4.43 0.00	39.99 -4.10 0.00	36.07 -3.58 -2.70	40.67 -4.70 -1.07	43.14 -5.83 0.00	41.28 -5.36 -1.22	42.82 -5.30 -1.23	39.39 -3.79 -2.84	34.37 -2.67 -3.66	34.43 -2.80 -3.12	34.11 -2.92 -2.68	37.37 -3.90 -2.25	46.64 -5.76 -4.04	74.93 -10.93 0.88	73.09 -9.70 -5.18	66.74 -9.66 0.24	53.77 -7.31 -3.55	52.09 -8.77 6.63	46.26 -6.31 0.00	34.21 -2.66 -3.67
GENERAL___MILLS 23808	36.01 -3.38 -2.27	36.78 -3.73 0.00	40.72 -4.80 -0.24	37.40 -4.02 0.00	37.87 -4.35 0.00	40.12 -3.97 0.00	36.18 -3.48 -2.70	40.81 -4.56 -1.08	43.29 -5.68 0.00	41.42 -5.22 -1.23	43.01 -5.11 -1.24	39.52 -3.67 -2.84	34.51 -2.54 -3.66	34.57 -2.66 -3.13	34.22 -2.82 -2.68	37.53 -3.75 -2.25	46.84 -5.56 -4.04	75.36 -10.59 0.79	73.41 -9.39 -5.18	67.07 -9.35 0.21	54.00 -7.08 -3.55	52.45 -8.51 6.54	46.42 -6.15 0.00	34.31 -2.55 -3.68
GE_PLASTICS___DRP 24183	56.14 1.63 -17.39	42.29 1.78 0.00	49.06 1.95 -1.82	43.19 1.78 0.00	43.99 1.77 0.00	45.85 1.77 0.00	59.31 1.62 -20.73	54.36 1.82 -8.25	50.98 2.01 0.00	56.87 2.05 -9.41	58.47 2.11 -9.48	64.04 1.90 -21.80	63.10 1.60 -28.11	59.74 1.64 -24.01	56.58 1.65 -20.58	58.15 1.83 -17.29	81.60 2.23 -31.02	129.64 3.91 -38.99	120.90 3.50 -39.79	90.81 3.45 -10.72	87.38 2.59 -27.26	70.29 2.90 0.10	54.83 2.26 0.00	62.98 1.56 -28.23

GILBOA___1 23756	52.09 1.52 -13.45	42.17 1.66 0.00	48.74 2.04 -1.41	43.28 1.87 0.00	44.07 1.86 0.00	45.72 1.63 0.00	54.54 1.55 -16.03	52.53 1.86 -6.38	51.03 2.06 0.00	54.73 2.05 -7.27	56.37 2.16 -7.33	59.14 1.94 -16.85	56.76 1.64 -21.74	54.33 1.67 -18.56	51.91 1.65 -15.91	54.23 1.83 -13.37	74.47 2.13 -23.99	120.30 3.47 -30.08	111.57 3.18 -30.77	88.20 3.29 -8.27	81.20 2.59 -21.08	70.17 2.83 0.16	54.78 2.21 0.00	56.45 1.43 -21.83
GILBOA___2 23757	52.09 1.52 -13.45	42.17 1.66 0.00	48.74 2.04 -1.41	43.28 1.87 0.00	44.07 1.86 0.00	45.72 1.63 0.00	54.54 1.55 -16.03	52.53 1.86 -6.38	51.03 2.06 0.00	54.73 2.05 -7.27	56.37 2.16 -7.33	59.14 1.94 -16.85	56.76 1.64 -21.74	54.33 1.67 -18.56	51.91 1.65 -15.91	54.23 1.83 -13.37	74.47 2.13 -23.99	120.30 3.47 -30.08	111.57 3.18 -30.77	88.20 3.29 -8.27	81.20 2.59 -21.08	70.17 2.83 0.16	54.78 2.21 0.00	56.45 1.43 -21.83
GILBOA___3 23758	52.09 1.52 -13.45	42.17 1.66 0.00	48.74 2.04 -1.41	43.28 1.87 0.00	44.07 1.86 0.00	45.72 1.63 0.00	54.54 1.55 -16.03	52.53 1.86 -6.38	51.03 2.06 0.00	54.73 2.05 -7.27	56.37 2.16 -7.33	59.14 1.94 -16.85	56.76 1.64 -21.74	54.33 1.67 -18.56	51.91 1.65 -15.91	54.23 1.83 -13.37	74.47 2.13 -23.99	120.30 3.47 -30.08	111.57 3.18 -30.77	88.20 3.29 -8.27	81.20 2.59 -21.08	70.17 2.83 0.16	54.78 2.21 0.00	56.45 1.43 -21.83
GILBOA___4 23759	52.09 1.52 -13.45	42.17 1.66 0.00	48.74 2.04 -1.41	43.28 1.87 0.00	44.07 1.86 0.00	45.72 1.63 0.00	54.54 1.55 -16.03	52.53 1.86 -6.38	51.03 2.06 0.00	54.73 2.05 -7.27	56.37 2.16 -7.33	59.14 1.94 -16.85	56.76 1.64 -21.74	54.33 1.67 -18.56	51.91 1.65 -15.91	54.23 1.83 -13.37	74.47 2.13 -23.99	120.30 3.47 -30.08	111.57 3.18 -30.77	88.20 3.29 -8.27	81.20 2.59 -21.08	70.17 2.83 0.16	54.78 2.21 0.00	56.45 1.43 -21.83
GILBOA____ 23599	52.09 1.52 -13.45	42.17 1.66 0.00	48.74 2.04 -1.41	43.28 1.87 0.00	44.07 1.86 0.00	45.72 1.63 0.00	54.54 1.55 -16.03	52.53 1.86 -6.38	51.03 2.06 0.00	54.73 2.05 -7.27	56.37 2.16 -7.33	59.14 1.94 -16.85	56.76 1.64 -21.74	54.33 1.67 -18.56	51.91 1.65 -15.91	54.23 1.83 -13.37	74.47 2.13 -23.99	120.30 3.47 -30.08	111.57 3.18 -30.77	88.20 3.29 -8.27	81.20 2.59 -21.08	70.17 2.83 0.16	54.78 2.21 0.00	56.45 1.43 -21.83
GINNA____ 23603	35.05 -3.68 -1.61	36.38 -4.13 0.00	40.52 -4.94 -0.17	37.11 -4.31 0.00	37.70 -4.52 0.00	39.68 -4.41 0.00	35.26 -3.62 -1.92	40.41 -4.65 -0.76	43.63 -5.34 0.00	41.47 -4.82 -0.87	42.93 -4.83 -0.88	38.53 -3.83 -2.02	33.08 -2.90 -2.60	33.28 -3.03 -2.22	33.20 -3.06 -1.90	36.80 -3.82 -1.60	46.29 -4.93 -2.87	82.08 -8.85 -4.19	73.31 -7.99 -3.68	70.05 -7.74 -1.15	54.06 -5.98 -2.52	52.44 -7.29 7.77	46.89 -5.68 0.00	32.85 -2.95 -2.61
GLEN PARK____ 23778	38.28 0.59 -0.57	40.67 0.16 0.00	45.44 0.09 -0.06	41.58 0.17 0.00	42.43 0.21 0.00	44.57 0.49 0.00	38.71 1.07 -0.68	45.05 0.49 -0.27	49.51 0.54 0.00	46.54 0.82 -0.31	47.89 0.70 -0.31	40.94 -0.12 -0.71	34.24 -0.07 -0.92	34.58 -0.31 -0.79	34.65 -0.38 -0.67	39.20 -0.39 -0.57	48.93 -0.44 -1.02	89.06 1.04 -1.28	81.02 2.10 -1.30	78.60 1.61 -0.35	59.28 0.86 -0.89	68.64 1.15 0.00	52.89 0.32 0.00	34.88 0.76 -0.92
GLENWOOD_IC_1_G5 23712	77.13 3.27 -36.75	65.71 3.65 -21.56	63.06 3.71 -14.06	60.97 3.35 -16.20	61.26 3.38 -15.67	64.04 3.62 -16.34	66.49 3.29 -26.25	82.05 4.30 -33.47	79.36 4.70 -25.69	83.05 4.63 -33.00	99.39 4.64 -47.87	95.62 3.96 -51.32	95.62 3.37 -58.86	123.94 3.41 -86.44	99.35 3.40 -61.59	130.00 3.78 -87.19	153.21 4.40 -100.45	239.43 8.24 -144.45	220.20 7.38 -135.21	187.66 7.20 -103.83	168.32 5.41 -105.39	153.83 6.48 -79.86	139.81 4.89 -82.35	76.80 2.92 -40.69
GLENWOOD_IC_2_G1 23688	66.60 3.08 -26.40	55.85 3.40 -11.93	57.73 3.49 -8.96	54.03 3.15 -9.47	54.56 3.17 -9.18	56.80 3.35 -9.36	62.37 3.07 -22.34	69.64 4.03 -21.32	67.52 4.46 -14.09	71.31 4.40 -21.50	99.25 4.50 -47.87	93.00 3.91 -48.74	79.12 3.34 -42.40	123.91 3.38 -86.44	99.31 3.37 -61.59	129.96 3.75 -87.19	153.16 4.35 -100.45	239.34 8.15 -144.45	220.12 7.29 -135.21	187.66 7.20 -103.83	168.26 5.35 -105.38	153.43 6.08 -79.86	139.55 4.63 -82.35	68.49 2.75 -32.54
GLENWOOD_IC_3_G1 23689	66.60 3.08 -26.40	55.85 3.40 -11.93	57.73 3.49 -8.96	54.03 3.15 -9.47	54.56 3.17 -9.18	56.80 3.35 -9.36	62.37 3.07 -22.34	69.64 4.03 -21.32	67.52 4.46 -14.09	71.31 4.40 -21.50	99.25 4.50 -47.87	93.00 3.91 -48.74	79.12 3.34 -42.40	123.91 3.38 -86.44	99.31 3.37 -61.59	129.96 3.75 -87.19	153.16 4.35 -100.45	239.34 8.15 -144.45	220.12 7.29 -135.21	187.66 7.20 -103.83	168.26 5.35 -105.38	153.43 6.08 -79.86	139.55 4.63 -82.35	68.49 2.75 -32.54
GLENWOOD___4 23550	77.17 3.27 -36.79	65.75 3.65 -21.59	63.08 3.71 -14.07	60.99 3.35 -16.22	61.29 3.38 -15.69	64.07 3.62 -16.37	66.51 3.29 -26.26	82.10 4.30 -33.51	79.40 4.70 -25.73	83.10 4.63 -33.05	99.43 4.69 -47.87	95.71 4.03 -51.33	95.75 3.44 -58.92	124.01 3.48 -86.44	99.41 3.47 -61.59	130.08 3.86 -87.19	153.31 4.50 -100.45	239.60 8.41 -144.45	220.35 7.53 -135.21	187.82 7.36 -103.83	168.43 5.52 -105.39	153.83 6.48 -79.86	139.81 4.89 -82.35	76.84 2.92 -40.72
GLENWOOD___5 23614	77.17 3.27 -36.79	65.75 3.65 -21.59	63.08 3.71 -14.07	60.99 3.35 -16.22	61.29 3.38 -15.69	64.07 3.62 -16.37	66.51 3.29 -26.26	82.10 4.30 -33.51	79.40 4.70 -25.73	83.10 4.63 -33.05	99.43 4.69 -47.87	95.71 4.03 -51.33	95.75 3.44 -58.92	124.01 3.48 -86.44	99.41 3.47 -61.59	130.08 3.86 -87.19	153.31 4.50 -100.45	239.60 8.41 -144.45	220.35 7.53 -135.21	187.82 7.36 -103.83	168.43 5.52 -105.39	153.83 6.48 -79.86	139.81 4.89 -82.35	76.84 2.92 -40.72
GLOBAL GREEN_PORT_GT1 23814	95.13 7.72 -50.29	82.39 8.39 -33.50	71.32 9.01 -17.02	71.07 8.28 -21.37	71.03 8.32 -20.50	75.66 8.60 -22.98	72.54 7.39 -28.19	103.31 9.66 -49.36	100.41 10.58 -40.87	103.61 10.12 -48.07	105.06 10.31 -47.87	104.24 9.20 -54.69	121.52 7.71 -80.42	128.44 7.91 -86.44	103.88 7.94 -61.59	135.42 9.21 -87.19	160.66 11.85 -100.46	253.73 22.55 -144.45	233.00 20.17 -135.21	200.01 19.54 -103.83	177.35 14.44 -105.39	163.21 15.86 -79.86	146.76 11.83 -82.36	90.85 6.80 -50.86
GLOBE___DSASP 323697	35.11 -4.12 -2.11	36.01 -4.50 0.00	39.80 -5.71 -0.22	36.61 -4.80 0.00	37.07 -5.15 0.00	39.19 -4.89 0.00	34.96 -4.51 -2.51	39.23 -6.07 -1.00	41.62 -7.35 0.00	39.74 -6.81 -1.14	41.23 -6.80 -1.15	37.91 -5.08 -2.64	33.16 -3.64 -3.41	33.22 -3.79 -2.91	32.93 -3.92 -2.50	36.05 -5.07 -2.10	44.77 -7.35 -3.76	71.14 -14.23 1.37	69.79 -12.65 -4.82	63.77 -12.49 0.37	51.57 -9.26 -3.31	49.64 -11.07 6.79	44.79 -7.78 0.00	33.23 -3.39 -3.42
GOETHSLN___LBMP 323567	53.50 2.56 -13.82	43.39 2.88 0.00	49.54 2.81 -1.45	43.98 2.57 0.00	44.75 2.53 0.00	46.82 2.73 0.00	56.02 2.59 -16.48	54.35 3.50 -6.56	52.84 3.87 0.00	56.80 3.91 -7.48	58.45 4.03 -7.54	61.14 3.47 -17.32	58.70 2.97 -22.35	56.18 3.00 -19.08	53.69 2.99 -16.35	56.08 3.32 -13.74	67.07 3.72 -14.99	88.45 7.02 5.31	86.30 6.37 -2.31	80.53 6.20 2.31	78.78 4.66 -16.59	72.63 5.27 0.13	56.56 3.99 0.00	57.92 2.29 -22.44
GOODYEAR_LAKE_HYD 323669	42.21 1.15 -3.94	41.69 1.18 0.00	46.97 1.27 -0.41	42.62 1.20 0.00	43.44 1.23 0.00	45.36 1.28 0.00	42.95 1.29 -4.70	47.58 1.42 -1.87	50.49 1.52 0.00	49.14 1.59 -2.13	50.71 1.69 -2.15	46.82 1.53 -4.94	41.06 1.30 -6.37	40.80 1.26 -5.44	40.29 1.27 -4.66	44.31 1.37 -3.92	57.08 1.69 -7.03	98.70 3.38 -8.58	89.66 3.02 -9.02	81.83 2.84 -2.36	65.89 2.19 -6.18	69.48 2.30 0.31	54.14 1.58 0.00	40.72 1.13 -6.40

GOUDEY___7 23579	41.22 -0.33 -4.44	40.07 -0.44 0.00	45.08 -0.68 -0.46	40.92 -0.50 0.00	41.63 -0.59 0.00	43.60 -0.48 0.00	41.99 -0.26 -5.29	46.04 -0.36 -2.11	48.24 -0.73 0.00	47.27 -0.54 -2.40	48.83 -0.47 -2.42	45.75 -0.16 -5.56	40.60 0.03 -7.18	40.23 0.00 -6.13	39.57 -0.03 -5.25	43.17 -0.27 -4.41	55.69 -0.58 -7.92	95.05 -0.95 -9.26	86.92 -0.85 -10.16	78.26 -0.92 -2.55	63.80 -0.69 -6.96	65.62 -1.08 0.79	51.73 -0.84 0.00	40.36 -0.03 -7.21
GOUDEY___8 23580	41.19 -0.37 -4.44	40.03 -0.48 0.00	45.03 -0.73 -0.46	40.87 -0.54 0.00	41.59 -0.63 0.00	43.56 -0.53 0.00	41.95 -0.30 -5.29	46.00 -0.40 -2.11	48.18 -0.79 0.00	47.22 -0.59 -2.40	48.79 -0.51 -2.42	45.71 -0.20 -5.56	40.56 0.00 -7.18	40.19 -0.03 -6.13	39.54 -0.07 -5.25	43.12 -0.31 -4.41	55.64 -0.63 -7.92	94.97 -1.04 -9.26	86.85 -0.93 -10.16	78.18 -1.00 -2.55	63.74 -0.75 -6.96	65.55 -1.15 0.79	51.68 -0.89 0.00	40.33 -0.07 -7.21
GOWANUS_GT1_1 24077	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
GOWANUS_GT1_2 24078	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
GOWANUS_GT1_3 24079	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
GOWANUS_GT1_4 24080	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
GOWANUS_GT1_5 24084	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
GOWANUS_GT1_6 24111	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
GOWANUS_GT1_7 24112	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
GOWANUS_GT1_8 24113	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
GOWANUS_GT2_1 24114	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
GOWANUS_GT2_2 24115	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
GOWANUS_GT2_3 24116	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
GOWANUS_GT2_4 24117	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
GOWANUS_GT2_5 24118	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
GOWANUS_GT2_6 24119	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44

GOWANUS_GT2_7 24120	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
GOWANUS_GT2_8 24121	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
GOWANUS_GT3_1 24122	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
GOWANUS_GT3_2 24123	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
GOWANUS_GT3_3 24124	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
GOWANUS_GT3_4 24125	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
GOWANUS_GT3_5 24126	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
GOWANUS_GT3_6 24127	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
GOWANUS_GT3_7 24128	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
GOWANUS_GT3_8 24129	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
GOWANUS_GT4_1 24130	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
GOWANUS_GT4_2 24131	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
GOWANUS_GT4_3 24132	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
GOWANUS_GT4_4 24133	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
GOWANUS_GT4_5 24134	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
GOWANUS_GT4_6 24135	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44

GOWANUS_GT4_7 24136	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
GOWANUS_GT4_8 24137	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
GREENIDGE___3 23582	38.52 -1.22 -2.63	39.05 -1.46 0.00	43.57 -1.99 -0.28	39.80 -1.62 0.00	40.49 -1.73 0.00	42.67 -1.41 0.00	39.10 -1.00 -3.13	44.25 -1.29 -1.25	47.16 -1.81 0.00	45.29 -1.54 -1.42	46.86 -1.45 -1.43	42.79 -0.85 -3.30	37.17 -0.47 -4.25	37.18 -0.55 -3.63	36.85 -0.62 -3.11	40.59 -1.05 -2.61	51.50 -1.55 -4.69	89.89 -2.60 -5.75	81.31 -2.33 -6.02	75.84 -2.38 -1.58	59.69 -1.96 -4.12	64.68 -2.63 0.18	50.46 -2.10 0.00	36.83 -0.63 -4.27
GREENIDGE___4 23583	38.52 -1.22 -2.63	39.05 -1.46 0.00	43.57 -1.99 -0.28	39.80 -1.62 0.00	40.49 -1.73 0.00	42.67 -1.41 0.00	39.10 -1.00 -3.13	44.25 -1.29 -1.25	47.16 -1.81 0.00	45.29 -1.54 -1.42	46.86 -1.45 -1.43	42.79 -0.85 -3.30	37.17 -0.47 -4.25	37.18 -0.55 -3.63	36.85 -0.62 -3.11	40.59 -1.05 -2.61	51.50 -1.55 -4.69	89.89 -2.60 -5.75	81.31 -2.33 -6.02	75.84 -2.38 -1.58	59.69 -1.96 -4.12	64.68 -2.63 0.18	50.46 -2.10 0.00	36.83 -0.63 -4.27
GROVEVILLE___HYD 323602	54.25 2.97 -14.16	43.83 3.32 0.00	50.17 3.40 -1.48	44.44 3.02 0.00	45.26 3.04 0.00	47.30 3.22 0.00	56.79 2.96 -16.88	54.91 3.90 -6.72	53.28 4.31 0.00	57.30 4.22 -7.66	58.96 4.36 -7.72	61.88 3.79 -17.74	59.48 3.21 -22.89	56.91 3.27 -19.54	54.37 3.27 -16.75	56.73 3.63 -14.07	77.96 4.35 -25.25	126.77 8.33 -31.70	117.46 7.45 -32.39	92.55 7.20 -8.72	85.07 5.35 -22.19	73.44 6.08 0.13	57.20 4.63 0.00	58.89 2.72 -22.98
HAMPSHIRE___PAPER_HYD 323593	38.75 1.63 0.00	41.93 1.42 0.00	46.92 1.63 0.00	42.90 1.49 0.00	43.82 1.60 0.00	46.07 1.99 0.00	39.25 2.29 0.00	46.42 2.13 0.00	51.22 2.25 0.00	47.77 2.36 0.00	48.62 1.74 0.00	39.38 -0.97 0.00	32.49 -0.90 0.00	32.77 -1.33 0.00	32.91 -1.44 0.00	37.42 -1.60 0.00	46.76 -1.59 0.00	85.61 -1.13 0.00	80.26 2.64 0.00	78.86 2.22 0.00	58.79 1.26 0.00	69.99 2.50 0.00	54.36 1.79 0.00	35.05 1.86 0.00
HARDSCRABBLE_WT_PWR 323673	38.53 1.75 0.33	42.58 2.06 0.00	47.61 2.35 0.03	43.65 2.23 0.00	44.54 2.32 0.00	46.55 2.47 0.00	38.70 2.14 0.40	46.61 2.48 0.16	51.76 2.79 0.00	47.96 2.72 0.18	49.65 2.96 0.18	42.51 2.58 0.42	35.02 2.17 0.54	35.82 2.18 0.46	36.16 2.20 0.39	41.15 2.46 0.33	50.81 3.05 0.59	91.55 5.56 0.75	81.75 4.89 0.76	81.18 4.75 0.21	60.57 3.57 0.52	71.61 4.12 0.00	55.78 3.21 0.00	34.81 2.16 0.54
HARZA MOOSE___RIVER 24016	37.60 0.48 0.00	40.83 0.32 0.00	45.61 0.32 0.00	41.74 0.33 0.00	42.60 0.38 0.00	44.66 0.57 0.00	37.77 0.81 0.00	44.87 0.57 0.00	49.60 0.63 0.00	46.19 0.77 0.00	47.58 0.70 0.00	40.43 0.08 0.00	33.42 0.03 0.00	34.00 -0.10 0.00	34.22 -0.14 0.00	38.87 -0.16 0.00	48.26 -0.10 0.00	87.52 0.78 0.00	79.17 1.55 0.00	77.94 1.30 0.00	58.27 0.75 0.00	68.51 1.01 0.00	53.04 0.47 0.00	33.82 0.63 0.00
HEMPSTEAD____ 23647	81.87 3.41 -41.34	70.09 3.81 -25.77	65.13 3.85 -15.99	63.79 3.52 -18.86	63.94 3.50 -18.22	67.05 3.75 -19.22	68.05 3.40 -27.70	87.58 4.43 -38.86	84.71 4.90 -30.84	88.30 4.77 -38.12	99.62 4.88 -47.87	97.04 4.24 -52.46	103.17 3.61 -66.18	124.22 3.68 -86.44	99.58 3.64 -61.59	130.31 4.10 -87.19	153.55 4.74 -100.45	239.94 8.76 -144.45	220.66 7.84 -135.21	188.20 7.74 -103.83	168.66 5.75 -105.39	153.90 6.55 -79.86	139.92 5.00 -82.35	80.51 3.05 -44.27
HICKLING___1 23621	39.62 -0.89 -3.40	39.42 -1.09 0.00	44.02 -1.63 -0.36	40.13 -1.28 0.00	40.78 -1.44 0.00	42.98 -1.10 0.00	40.23 -0.78 -4.05	44.89 -1.02 -1.61	47.25 -1.72 0.00	45.84 -1.41 -1.84	47.42 -1.31 -1.85	43.92 -0.69 -4.26	38.58 -0.30 -5.49	38.45 -0.34 -4.69	37.92 -0.45 -4.02	41.54 -0.86 -3.38	52.91 -1.50 -6.06	91.05 -2.60 -6.91	83.06 -2.33 -7.77	76.08 -2.46 -1.90	60.95 -1.90 -5.33	64.06 -2.63 0.80	50.57 -2.00 0.00	38.37 -0.33 -5.51
HICKLING___2 23622	39.62 -0.89 -3.40	39.42 -1.09 0.00	44.02 -1.63 -0.36	40.13 -1.28 0.00	40.78 -1.44 0.00	42.98 -1.10 0.00	40.23 -0.78 -4.05	44.89 -1.02 -1.61	47.25 -1.72 0.00	45.84 -1.41 -1.84	47.42 -1.31 -1.85	43.92 -0.69 -4.26	38.58 -0.30 -5.49	38.45 -0.34 -4.69	37.92 -0.45 -4.02	41.54 -0.86 -3.38	52.91 -1.50 -6.06	91.05 -2.60 -6.91	83.06 -2.33 -7.77	76.08 -2.46 -1.90	60.95 -1.90 -5.33	64.06 -2.63 0.80	50.57 -2.00 0.00	38.37 -0.33 -5.51
HIGH FALLS___HY 23754	55.75 4.79 -13.84	46.18 5.67 0.00	52.22 5.48 -1.45	46.38 4.97 0.00	46.91 4.69 0.00	48.85 4.76 0.00	57.67 4.21 -16.50	56.58 5.72 -6.57	55.14 6.17 0.00	58.53 5.63 -7.49	60.19 5.76 -7.55	62.65 4.96 -17.34	60.00 4.24 -22.37	57.53 4.33 -19.10	55.06 4.33 -16.37	57.78 5.00 -13.76	79.42 6.38 -24.69	131.25 13.53 -30.99	121.46 12.19 -31.66	96.26 11.11 -8.52	87.27 8.05 -21.69	76.68 9.32 0.13	59.87 7.30 0.00	60.07 4.41 -22.47
HILLBURN___GT 23639	53.06 2.67 -13.26	43.47 2.96 0.00	49.67 2.99 -1.39	44.10 2.69 0.00	44.88 2.66 0.00	46.99 2.91 0.00	55.43 2.66 -15.81	54.17 3.59 -6.30	52.93 3.96 0.00	56.50 3.91 -7.17	58.09 3.98 -7.23	60.44 3.47 -16.62	57.80 2.97 -21.44	55.44 3.03 -18.31	53.07 3.02 -15.69	55.57 3.36 -13.19	75.88 3.87 -23.66	123.80 7.37 -29.69	114.56 6.59 -30.34	91.23 6.44 -8.16	83.09 4.77 -20.79	72.76 5.40 0.13	56.67 4.10 0.00	57.14 2.42 -21.53
HISHELDN_WT_PWR 323625	36.51 -3.04 -2.43	37.11 -3.40 0.00	41.20 -4.35 -0.25	37.77 -3.64 0.00	38.29 -3.93 0.00	40.51 -3.57 0.00	36.76 -3.10 -2.90	41.42 -4.03 -1.16	43.88 -5.09 0.00	42.05 -4.68 -1.32	43.61 -4.59 -1.33	40.13 -3.27 -3.05	35.09 -2.24 -3.94	35.10 -2.35 -3.36	34.73 -2.51 -2.88	38.09 -3.36 -2.42	47.72 -4.98 -4.34	83.84 -9.45 -6.56	74.80 -8.38 -5.57	70.08 -8.35 -1.80	55.01 -6.33 -3.82	61.00 -7.70 -1.20	47.05 -5.52 0.00	34.88 -2.26 -3.95
HOLTSVILLE_IC_1 23690	91.75 4.30 -50.32	78.77 4.74 -33.52	67.29 4.98 -17.02	67.30 4.51 -21.37	67.24 4.52 -20.50	71.83 4.76 -22.99	69.40 4.25 -28.19	99.32 5.63 -49.40	95.89 6.02 -40.90	99.24 5.72 -48.10	100.61 5.86 -47.87	100.25 5.21 -54.70	118.26 4.41 -80.47	125.00 4.47 -86.44	100.41 4.46 -61.59	131.25 5.04 -87.19	154.95 6.14 -100.46	242.72 11.54 -144.45	223.15 10.32 -135.21	190.58 10.11 -103.83	170.51 7.59 -105.39	155.72 8.37 -79.86	141.23 6.31 -82.36	87.85 3.78 -50.88
HOLTSVILLE_IC_10 23699	91.98 4.68 -50.18	79.02 5.10 -33.40	67.69 5.39 -17.01	67.64 4.88 -21.35	67.63 4.94 -20.48	72.22 5.20 -22.94	69.77 4.62 -28.19	99.59 6.07 -49.24	96.23 6.51 -40.74	99.58 6.22 -47.95	101.12 6.37 -47.87	100.66 5.65 -54.67	118.40 4.77 -80.24	125.41 4.88 -86.44	100.79 4.84 -61.59	131.67 5.46 -87.19	155.58 6.77 -100.46	243.94 12.76 -144.45	224.16 11.33 -135.21	191.50 11.04 -103.83	171.20 8.29 -105.39	156.53 9.18 -79.86	141.76 6.83 -82.36	88.08 4.11 -50.78

HOLTSVILLE_IC_2 23691	91.75 4.30 -50.32	78.77 4.74 -33.52	67.29 4.98 -17.02	67.30 4.51 -21.37	67.24 4.52 -20.50	71.83 4.76 -22.99	69.40 4.25 -28.19	99.32 5.63 -49.40	95.89 6.02 -40.90	99.24 5.72 -48.10	100.61 5.86 -47.87	100.25 5.21 -54.70	118.26 4.41 -80.47	125.00 4.47 -86.44	100.41 4.46 -61.59	131.25 5.04 -87.19	154.95 6.14 -100.46	242.72 11.54 -144.45	223.15 10.32 -135.21	190.58 10.11 -103.83	170.51 7.59 -105.39	155.72 8.37 -79.86	141.23 6.31 -82.36	87.85 3.78 -50.88
HOLTSVILLE_IC_3 23692	91.75 4.30 -50.32	78.77 4.74 -33.52	67.29 4.98 -17.02	67.30 4.51 -21.37	67.24 4.52 -20.50	71.83 4.76 -22.99	69.40 4.25 -28.19	99.32 5.63 -49.40	95.89 6.02 -40.90	99.24 5.72 -48.10	100.61 5.86 -47.87	100.25 5.21 -54.70	118.26 4.41 -80.47	125.00 4.47 -86.44	100.41 4.46 -61.59	131.25 5.04 -87.19	154.95 6.14 -100.46	242.72 11.54 -144.45	223.15 10.32 -135.21	190.58 10.11 -103.83	170.51 7.59 -105.39	155.72 8.37 -79.86	141.23 6.31 -82.36	87.85 3.78 -50.88
HOLTSVILLE_IC_4 23693	91.75 4.30 -50.32	78.77 4.74 -33.52	67.29 4.98 -17.02	67.30 4.51 -21.37	67.24 4.52 -20.50	71.83 4.76 -22.99	69.40 4.25 -28.19	99.32 5.63 -49.40	95.89 6.02 -40.90	99.24 5.72 -48.10	100.61 5.86 -47.87	100.25 5.21 -54.70	118.26 4.41 -80.47	125.00 4.47 -86.44	100.41 4.46 -61.59	131.25 5.04 -87.19	154.95 6.14 -100.46	242.72 11.54 -144.45	223.15 10.32 -135.21	190.58 10.11 -103.83	170.51 7.59 -105.39	155.72 8.37 -79.86	141.23 6.31 -82.36	87.85 3.78 -50.88
HOLTSVILLE_IC_5 23694	91.75 4.30 -50.32	78.77 4.74 -33.52	67.29 4.98 -17.02	67.30 4.51 -21.37	67.24 4.52 -20.50	71.83 4.76 -22.99	69.40 4.25 -28.19	99.32 5.63 -49.40	95.89 6.02 -40.90	99.24 5.72 -48.10	100.61 5.86 -47.87	100.25 5.21 -54.70	118.26 4.41 -80.47	125.00 4.47 -86.44	100.41 4.46 -61.59	131.25 5.04 -87.19	154.95 6.14 -100.46	242.72 11.54 -144.45	223.15 10.32 -135.21	190.58 10.11 -103.83	170.51 7.59 -105.39	155.72 8.37 -79.86	141.23 6.31 -82.36	87.85 3.78 -50.88
HOLTSVILLE_IC_6 23695	91.98 4.68 -50.18	79.02 5.10 -33.40	67.69 5.39 -17.01	67.64 4.88 -21.35	67.63 4.94 -20.48	72.22 5.20 -22.94	69.77 4.62 -28.19	99.59 6.07 -49.24	96.23 6.51 -40.74	99.58 6.22 -47.95	101.12 6.37 -47.87	100.66 5.65 -54.67	118.40 4.77 -80.24	125.41 4.88 -86.44	100.79 4.84 -61.59	131.67 5.46 -87.19	155.58 6.77 -100.46	243.94 12.76 -144.45	224.16 11.33 -135.21	191.50 11.04 -103.83	171.20 8.29 -105.39	156.53 9.18 -79.86	141.76 6.83 -82.36	88.08 4.11 -50.78
HOLTSVILLE_IC_7 23696	91.98 4.68 -50.18	79.02 5.10 -33.40	67.69 5.39 -17.01	67.64 4.88 -21.35	67.63 4.94 -20.48	72.22 5.20 -22.94	69.77 4.62 -28.19	99.59 6.07 -49.24	96.23 6.51 -40.74	99.58 6.22 -47.95	101.12 6.37 -47.87	100.66 5.65 -54.67	118.40 4.77 -80.24	125.41 4.88 -86.44	100.79 4.84 -61.59	131.67 5.46 -87.19	155.58 6.77 -100.46	243.94 12.76 -144.45	224.16 11.33 -135.21	191.50 11.04 -103.83	171.20 8.29 -105.39	156.53 9.18 -79.86	141.76 6.83 -82.36	88.08 4.11 -50.78
HOLTSVILLE_IC_8 23697	91.98 4.68 -50.18	79.02 5.10 -33.40	67.69 5.39 -17.01	67.64 4.88 -21.35	67.63 4.94 -20.48	72.22 5.20 -22.94	69.77 4.62 -28.19	99.59 6.07 -49.24	96.23 6.51 -40.74	99.58 6.22 -47.95	101.12 6.37 -47.87	100.66 5.65 -54.67	118.40 4.77 -80.24	125.41 4.88 -86.44	100.79 4.84 -61.59	131.67 5.46 -87.19	155.58 6.77 -100.46	243.94 12.76 -144.45	224.16 11.33 -135.21	191.50 11.04 -103.83	171.20 8.29 -105.39	156.53 9.18 -79.86	141.76 6.83 -82.36	88.08 4.11 -50.78
HOLTSVILLE_IC_9 23698	91.98 4.68 -50.18	79.02 5.10 -33.40	67.69 5.39 -17.01	67.64 4.88 -21.35	67.63 4.94 -20.48	72.22 5.20 -22.94	69.77 4.62 -28.19	99.59 6.07 -49.24	96.23 6.51 -40.74	99.58 6.22 -47.95	101.12 6.37 -47.87	100.66 5.65 -54.67	118.40 4.77 -80.24	125.41 4.88 -86.44	100.79 4.84 -61.59	131.67 5.46 -87.19	155.58 6.77 -100.46	243.94 12.76 -144.45	224.16 11.33 -135.21	191.50 11.04 -103.83	171.20 8.29 -105.39	156.53 9.18 -79.86	141.76 6.83 -82.36	88.08 4.11 -50.78
HOWARD_WT_PWR 323690	38.13 -1.85 -2.87	38.36 -2.15 0.00	42.74 -2.85 -0.30	39.18 -2.24 0.00	39.90 -2.32 0.00	42.36 -1.72 0.00	39.12 -1.26 -3.42	44.06 -1.59 -1.36	46.67 -2.30 0.00	45.01 -1.95 -1.55	46.71 -1.73 -1.56	43.05 -0.89 -3.59	37.62 -0.40 -4.63	37.61 -0.44 -3.96	37.16 -0.58 -3.39	40.74 -1.13 -2.85	51.53 -1.94 -5.11	89.69 -3.38 -6.33	81.15 -3.03 -6.56	75.23 -3.15 -1.74	59.49 -2.53 -4.49	64.00 -3.37 0.12	49.99 -2.57 0.00	37.25 -0.60 -4.65
HQ_GEN_CEDARS 23644	40.94 3.82 0.00	44.32 3.81 0.00	49.64 4.35 0.00	45.43 4.02 0.00	46.36 4.14 0.00	48.80 4.72 0.00	41.65 4.69 0.00	49.25 4.96 0.00	54.26 5.29 0.00	50.59 5.18 0.00	51.15 4.27 0.00	39.38 -0.97 0.00	32.32 -1.07 0.00	32.46 -1.64 0.00	32.50 -1.86 0.00	37.07 -1.95 0.00	46.57 -1.79 0.00	85.53 -1.21 0.00	83.83 6.21 0.00	82.38 5.75 0.00	61.26 3.74 0.00	73.64 6.14 0.00	57.35 4.78 0.00	37.20 4.01 0.00
HQ_GEN_CEDARS_PROXY 323590	40.94 3.82 0.00	44.32 3.81 0.00	49.64 4.35 0.00	45.43 4.02 0.00	46.36 4.14 0.00	48.80 4.72 0.00	41.65 4.69 0.00	49.25 4.96 0.00	54.26 5.29 0.00	50.59 5.18 0.00	51.15 4.27 0.00	39.38 -0.97 0.00	32.32 -1.07 0.00	32.46 -1.64 0.00	32.50 -1.86 0.00	37.07 -1.95 0.00	46.57 -1.79 0.00	85.53 -1.21 0.00	83.83 6.21 0.00	82.38 5.75 0.00	61.26 3.74 0.00	73.64 6.14 0.00	57.35 4.78 0.00	37.20 4.01 0.00
HQ_GEN_IMPORT 323601	36.93 -0.18 0.00	40.35 -0.16 0.00	45.24 -0.05 0.00	41.29 -0.12 0.00	42.18 -0.04 0.00	44.00 -0.09 0.00	36.74 -0.22 0.00	44.07 -0.22 0.00	48.77 -0.20 0.00	45.05 -0.36 0.00	46.46 -0.42 0.00	39.82 -0.53 0.00	32.85 -0.54 0.00	33.59 -0.51 0.00	33.84 -0.51 0.00	38.60 -0.43 0.00	47.97 -0.39 0.00	86.04 -0.70 0.00	76.99 -0.62 0.00	76.02 -0.62 0.00	57.06 -0.46 0.00	67.16 -0.34 0.00	52.36 -0.21 0.00	32.89 -0.30 0.00
HQ_GEN_WHEEL 23651	36.93 -0.18 0.00	40.35 -0.16 0.00	45.24 -0.05 0.00	41.29 -0.12 0.00	42.18 -0.04 0.00	44.00 -0.09 0.00	36.74 -0.22 0.00	44.07 -0.22 0.00	48.77 -0.20 0.00	45.05 -0.36 0.00	46.46 -0.42 0.00	39.82 -0.53 0.00	32.85 -0.54 0.00	33.59 -0.51 0.00	33.84 -0.51 0.00	38.60 -0.43 0.00	47.97 -0.39 0.00	86.04 -0.70 0.00	76.99 -0.62 0.00	76.02 -0.62 0.00	57.06 -0.46 0.00	67.16 -0.34 0.00	52.36 -0.21 0.00	32.89 -0.30 0.00
HUDSON_AVE_GT_3 23810	53.76 2.82 -13.82	43.67 3.16 0.00	49.86 3.12 -1.45	44.23 2.82 0.00	45.05 2.83 0.00	47.12 3.04 0.00	56.28 2.85 -16.48	54.61 3.76 -6.56	53.13 4.16 0.00	57.07 4.18 -7.48	58.68 4.27 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.35	56.32 3.55 -13.74	77.12 4.11 -24.66	125.41 7.72 -30.95	116.15 6.91 -31.62	91.96 6.82 -8.51	84.26 5.06 -21.67	73.10 5.73 0.13	56.93 4.36 0.00	58.15 2.52 -22.44
HUDSON_AVE_GT_4 23540	53.76 2.82 -13.82	43.67 3.16 0.00	49.86 3.12 -1.45	44.23 2.82 0.00	45.05 2.83 0.00	47.12 3.04 0.00	56.28 2.85 -16.48	54.61 3.76 -6.56	53.13 4.16 0.00	57.07 4.18 -7.48	58.68 4.27 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.35	56.32 3.55 -13.74	77.12 4.11 -24.66	125.41 7.72 -30.95	116.15 6.91 -31.62	91.96 6.82 -8.51	84.26 5.06 -21.67	73.10 5.73 0.13	56.93 4.36 0.00	58.15 2.52 -22.44
HUDSON_AVE_GT_5 23657	53.76 2.82 -13.82	43.67 3.16 0.00	49.86 3.12 -1.45	44.23 2.82 0.00	45.05 2.83 0.00	47.12 3.04 0.00	56.28 2.85 -16.48	54.61 3.76 -6.56	53.13 4.16 0.00	57.07 4.18 -7.48	58.68 4.27 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.35	56.32 3.55 -13.74	77.12 4.11 -24.66	125.41 7.72 -30.95	116.15 6.91 -31.62	91.96 6.82 -8.51	84.26 5.06 -21.67	73.10 5.73 0.13	56.93 4.36 0.00	58.15 2.52 -22.44

HUDSON_AVE_10 24168	53.69 2.75 -13.82	43.55 3.04 0.00	49.72 2.99 -1.45	44.10 2.69 0.00	44.92 2.70 0.00	47.04 2.95 0.00	56.21 2.77 -16.48	54.53 3.67 -6.56	53.08 4.11 0.00	56.98 4.09 -7.48	58.59 4.17 -7.54	61.26 3.59 -17.32	58.80 3.07 -22.35	56.28 3.10 -19.08	53.80 3.09 -16.35	56.20 3.43 -13.74	76.98 3.97 -24.66	125.15 7.46 -30.95	115.99 6.75 -31.62	91.73 6.59 -8.51	84.14 4.95 -21.67	72.90 5.54 0.13	56.78 4.21 0.00	58.05 2.42 -22.44
HUNTER MOUNT___DRP 323613	54.62 2.38 -15.12	43.14 2.63 0.00	49.59 2.72 -1.58	43.86 2.44 0.00	44.62 2.41 0.00	46.64 2.56 0.00	57.35 2.37 -18.02	54.39 2.92 -7.18	52.20 3.23 0.00	56.77 3.18 -8.18	58.45 3.33 -8.24	62.24 2.94 -18.95	60.30 2.47 -24.44	57.49 2.52 -20.87	54.75 2.51 -17.89	56.86 2.81 -15.03	78.90 3.58 -26.97	127.63 7.02 -33.87	118.49 6.28 -34.59	91.93 5.98 -9.31	85.60 4.37 -23.70	72.30 4.92 0.12	56.36 3.79 0.00	60.06 2.32 -24.54
HUNTINGTON_RES_REC 323705	90.95 3.75 -50.09	77.96 4.13 -33.32	66.49 4.21 -16.99	66.52 3.81 -21.30	66.50 3.84 -20.44	71.07 4.10 -22.89	68.83 3.70 -28.17	98.33 4.92 -49.13	94.90 5.29 -40.64	98.39 5.13 -47.84	100.00 5.25 -47.87	99.63 4.64 -54.64	117.39 3.90 -80.09	124.49 3.95 -86.44	99.86 3.91 -61.59	130.58 4.37 -87.19	153.99 5.18 -100.46	240.81 9.63 -144.45	221.52 8.69 -135.21	188.97 8.51 -103.83	169.36 6.44 -105.39	154.50 7.15 -79.86	140.44 5.52 -82.36	87.25 3.35 -50.71
HUNTLEY___63 23557	35.77 -3.49 -2.14	36.66 -3.85 0.00	40.58 -4.94 -0.22	37.31 -4.10 0.00	37.74 -4.48 0.00	39.99 -4.10 0.00	35.81 -3.70 -2.55	40.35 -4.96 -1.01	42.90 -6.07 0.00	40.94 -5.63 -1.16	42.51 -5.53 -1.17	39.07 -3.95 -2.68	34.07 -2.77 -3.46	34.15 -2.90 -2.95	33.86 -3.02 -2.53	37.09 -4.06 -2.13	46.03 -6.14 -3.81	73.58 -11.88 1.28	71.95 -10.56 -4.89	65.79 -10.50 0.35	53.00 -7.88 -3.35	51.35 -9.38 6.76	46.10 -6.47 0.00	33.94 -2.72 -3.47
HUNTLEY___64 23558	35.77 -3.49 -2.14	36.66 -3.85 0.00	40.58 -4.94 -0.22	37.31 -4.10 0.00	37.74 -4.48 0.00	39.99 -4.10 0.00	35.81 -3.70 -2.55	40.35 -4.96 -1.01	42.90 -6.07 0.00	40.94 -5.63 -1.16	42.51 -5.53 -1.17	39.07 -3.95 -2.68	34.07 -2.77 -3.46	34.15 -2.90 -2.95	33.86 -3.02 -2.53	37.09 -4.06 -2.13	46.03 -6.14 -3.81	73.58 -11.88 1.28	71.95 -10.56 -4.89	65.79 -10.50 0.35	53.00 -7.88 -3.35	51.35 -9.38 6.76	46.10 -6.47 0.00	33.94 -2.72 -3.47
HUNTLEY___65 23559	35.77 -3.49 -2.14	36.66 -3.85 0.00	40.58 -4.94 -0.22	37.31 -4.10 0.00	37.74 -4.48 0.00	39.99 -4.10 0.00	35.81 -3.70 -2.55	40.35 -4.96 -1.01	42.90 -6.07 0.00	40.94 -5.63 -1.16	42.51 -5.53 -1.17	39.07 -3.95 -2.68	34.07 -2.77 -3.46	34.15 -2.90 -2.95	33.86 -3.02 -2.53	37.09 -4.06 -2.13	46.03 -6.14 -3.81	73.58 -11.88 1.28	71.95 -10.56 -4.89	65.79 -10.50 0.35	53.00 -7.88 -3.35	51.35 -9.38 6.76	46.10 -6.47 0.00	33.94 -2.72 -3.47
HUNTLEY___66 23560	35.77 -3.49 -2.14	36.66 -3.85 0.00	40.58 -4.94 -0.22	37.31 -4.10 0.00	37.74 -4.48 0.00	39.99 -4.10 0.00	35.81 -3.70 -2.55	40.35 -4.96 -1.01	42.90 -6.07 0.00	40.94 -5.63 -1.16	42.51 -5.53 -1.17	39.07 -3.95 -2.68	34.07 -2.77 -3.46	34.15 -2.90 -2.95	33.86 -3.02 -2.53	37.09 -4.06 -2.13	46.03 -6.14 -3.81	73.58 -11.88 1.28	71.95 -10.56 -4.89	65.79 -10.50 0.35	53.00 -7.88 -3.35	51.35 -9.38 6.76	46.10 -6.47 0.00	33.94 -2.72 -3.47
HUNTLEY___67 23561	35.42 -3.86 -2.16	36.26 -4.25 0.00	40.12 -5.39 -0.23	36.90 -4.51 0.00	37.37 -4.85 0.00	39.50 -4.59 0.00	35.51 -4.03 -2.57	40.00 -5.32 -1.02	42.41 -6.56 0.00	40.54 -6.04 -1.17	42.06 -6.00 -1.18	38.66 -4.40 -2.71	33.74 -3.14 -3.49	33.80 -3.27 -2.98	33.51 -3.40 -2.55	36.72 -4.45 -2.15	45.68 -6.53 -3.85	73.13 -12.41 1.20	71.54 -11.02 -4.94	65.35 -10.96 0.33	52.74 -8.17 -3.39	50.98 -9.79 6.73	45.53 -7.04 0.00	33.64 -3.05 -3.51
HUNTLEY___68 23562	35.42 -3.86 -2.16	36.26 -4.25 0.00	40.12 -5.39 -0.23	36.90 -4.51 0.00	37.37 -4.85 0.00	39.50 -4.59 0.00	35.51 -4.03 -2.57	40.00 -5.32 -1.02	42.41 -6.56 0.00	40.54 -6.04 -1.17	42.06 -6.00 -1.18	38.66 -4.40 -2.71	33.74 -3.14 -3.49	33.80 -3.27 -2.98	33.51 -3.40 -2.55	36.72 -4.45 -2.15	45.68 -6.53 -3.85	73.13 -12.41 1.20	71.54 -11.02 -4.94	65.35 -10.96 0.33	52.74 -8.17 -3.39	50.98 -9.79 6.73	45.53 -7.04 0.00	33.64 -3.05 -3.51
HYLAND___LFGE 323620	38.44 -1.04 -2.36	39.18 -1.34 0.00	43.54 -1.99 -0.25	39.92 -1.49 0.00	40.57 -1.65 0.00	42.90 -1.19 0.00	38.99 -0.78 -2.81	44.26 -1.15 -1.12	47.36 -1.61 0.00	45.42 -1.27 -1.27	47.09 -1.08 -1.28	42.90 -0.40 -2.95	37.19 0.00 -3.81	37.25 -0.10 -3.25	37.00 -0.14 -2.79	40.70 -0.66 -2.34	51.49 -1.06 -4.20	90.63 -1.73 -5.62	81.30 -1.71 -5.39	76.65 -1.53 -1.55	59.78 -1.44 -3.69	57.23 -2.23 8.04	50.73 -1.84 0.00	36.75 -0.27 -3.82
INDECK___CORINTH 23802	56.94 1.75 -18.07	42.29 1.78 0.00	49.04 1.86 -1.89	43.11 1.70 0.00	43.95 1.73 0.00	46.02 1.94 0.00	60.35 1.85 -21.54	54.64 1.77 -8.58	51.07 2.10 0.00	57.42 2.22 -9.78	59.12 2.39 -9.85	65.14 2.14 -22.65	64.37 1.77 -29.22	60.82 1.77 -24.95	57.56 1.82 -21.39	59.02 2.03 -17.97	83.20 2.61 -32.24	131.95 4.68 -40.53	123.23 4.27 -41.35	91.68 3.91 -11.14	88.62 2.76 -28.33	70.44 3.04 0.10	55.30 2.73 0.00	64.26 1.72 -29.34
INDECK___ILION 23567	37.97 1.19 0.33	41.85 1.33 0.00	46.75 1.49 0.03	42.82 1.41 0.00	43.70 1.48 0.00	45.67 1.58 0.00	37.93 1.37 0.40	45.68 1.55 0.16	50.68 1.71 0.00	46.92 1.68 0.18	48.48 1.78 0.18	41.54 1.62 0.42	34.22 1.37 0.54	35.00 1.37 0.46	35.33 1.38 0.39	40.21 1.52 0.33	49.70 1.94 0.59	89.55 3.56 0.75	79.96 3.11 0.76	79.50 3.07 0.21	59.24 2.24 0.52	70.06 2.56 0.00	54.52 1.95 0.00	33.94 1.29 0.54
INDECK___OLEAN 23982	38.09 -1.41 -2.38	38.85 -1.66 0.00	43.00 -2.54 -0.25	39.47 -1.95 0.00	40.02 -2.20 0.00	42.63 -1.45 0.00	38.69 -1.11 -2.84	44.09 -1.33 -1.13	46.96 -2.01 0.00	44.98 -1.73 -1.29	46.82 -1.36 -1.30	42.93 -0.40 -2.99	37.34 0.10 -3.85	37.39 0.00 -3.29	36.93 -0.24 -2.82	40.53 -0.86 -2.37	50.81 -1.79 -4.25	83.44 -3.12 0.18	80.51 -2.56 -5.45	73.60 -2.99 0.05	58.85 -2.41 -3.73	58.04 -3.31 6.14	49.99 -2.57 0.00	36.43 -0.63 -3.87
INDECK___OSWEGO 23783	36.83 -1.30 -1.01	39.01 -1.50 0.00	43.58 -1.81 -0.11	39.84 -1.57 0.00	40.57 -1.65 0.00	42.45 -1.63 0.00	36.91 -1.26 -1.20	43.18 -1.59 -0.48	47.16 -1.81 0.00	44.37 -1.59 -0.55	45.84 -1.59 -0.55	40.32 -1.29 -1.27	34.02 -1.00 -1.63	34.43 -1.06 -1.39	34.48 -1.07 -1.19	38.66 -1.37 -1.00	47.98 -2.18 -1.80	85.19 -3.81 -2.27	76.59 -3.34 -2.31	73.96 -3.29 -0.62	56.58 -2.53 -1.58	64.46 -3.04 0.00	50.57 -2.00 0.00	33.80 -1.03 -1.64
INDECK___YERKES 23781	35.77 -3.49 -2.14	36.66 -3.85 0.00	40.58 -4.94 -0.22	37.31 -4.10 0.00	37.74 -4.48 0.00	39.99 -4.10 0.00	35.81 -3.70 -2.55	40.35 -4.96 -1.01	42.90 -6.07 0.00	40.94 -5.63 -1.16	42.51 -5.53 -1.17	39.07 -3.95 -2.68	34.07 -2.77 -3.46	34.15 -2.90 -2.95	33.86 -3.02 -2.53	37.09 -4.06 -2.13	46.03 -6.14 -3.81	73.58 -11.88 1.28	71.95 -10.56 -4.89	65.79 -10.50 0.35	53.00 -7.88 -3.35	51.35 -9.38 6.76	46.10 -6.47 0.00	33.94 -2.72 -3.47
INDIAN POINT_GT_1 24139	53.36 2.53 -13.71	43.30 2.79 0.00	49.53 2.81 -1.43	43.94 2.53 0.00	44.75 2.53 0.00	46.82 2.73 0.00	55.82 2.51 -16.34	54.16 3.36 -6.51	52.69 3.72 0.00	56.56 3.72 -7.42	58.15 3.80 -7.48	60.84 3.31 -17.19	58.36 2.80 -22.17	55.89 2.86 -18.93	53.43 2.85 -16.22	55.81 3.16 -13.63	76.49 3.67 -24.46	124.38 6.94 -30.70	115.20 6.21 -31.37	91.13 6.05 -8.44	83.57 4.54 -21.50	72.49 5.13 0.13	56.40 3.84 0.00	57.71 2.26 -22.26

INDIAN POINT_GT_2 23659	53.36 2.53 -13.71	43.30 2.79 0.00	49.53 2.81 -1.43	43.94 2.53 0.00	44.75 2.53 0.00	46.82 2.73 0.00	55.82 2.51 -16.34	54.16 3.36 -6.51	52.69 3.72 0.00	56.56 3.72 -7.42	58.15 3.80 -7.48	60.84 3.31 -17.19	58.36 2.80 -22.17	55.89 2.86 -18.93	53.43 2.85 -16.22	55.81 3.16 -13.63	76.49 3.67 -24.46	124.38 6.94 -30.70	115.20 6.21 -31.37	91.13 6.05 -8.44	83.57 4.54 -21.50	72.49 5.13 0.13	56.40 3.84 0.00	57.71 2.26 -22.26
INDIAN POINT_GT_3 24019	53.36 2.53 -13.71	43.30 2.79 0.00	49.53 2.81 -1.43	43.94 2.53 0.00	44.75 2.53 0.00	46.82 2.73 0.00	55.82 2.51 -16.34	54.16 3.36 -6.51	52.69 3.72 0.00	56.56 3.72 -7.42	58.15 3.80 -7.48	60.84 3.31 -17.19	58.36 2.80 -22.17	55.89 2.86 -18.93	53.43 2.85 -16.22	55.81 3.16 -13.63	76.49 3.67 -24.46	124.38 6.94 -30.70	115.20 6.21 -31.37	91.13 6.05 -8.44	83.57 4.54 -21.50	72.49 5.13 0.13	56.40 3.84 0.00	57.71 2.26 -22.26
INDIAN POINT___2 23530	53.10 2.41 -13.56	43.23 2.71 0.00	49.43 2.72 -1.42	43.86 2.44 0.00	44.67 2.45 0.00	46.68 2.60 0.00	55.57 2.44 -16.17	53.96 3.23 -6.44	52.54 3.57 0.00	56.34 3.59 -7.34	57.94 3.66 -7.40	60.54 3.19 -17.00	58.06 2.74 -21.93	55.58 2.76 -18.72	53.15 2.75 -16.05	55.59 3.08 -13.49	76.08 3.53 -24.20	123.79 6.68 -30.37	114.63 5.98 -31.03	90.80 5.82 -8.35	83.16 4.37 -21.27	72.29 4.92 0.13	56.30 3.73 0.00	57.37 2.16 -22.02
INDIAN POINT___3 23531	53.25 2.41 -13.72	43.18 2.67 0.00	49.40 2.67 -1.44	43.82 2.40 0.00	44.62 2.41 0.00	46.68 2.60 0.00	55.71 2.40 -16.35	53.99 3.19 -6.51	52.50 3.53 0.00	56.38 3.54 -7.42	58.02 3.66 -7.48	60.69 3.15 -17.19	58.27 2.70 -22.18	55.79 2.76 -18.93	53.33 2.75 -16.23	55.71 3.05 -13.64	76.31 3.48 -24.47	124.04 6.59 -30.71	114.90 5.90 -31.38	90.83 5.75 -8.44	83.35 4.32 -21.50	72.23 4.86 0.13	56.25 3.68 0.00	57.62 2.16 -22.27
IP CORINTH___1 23988	57.27 2.08 -18.07	42.62 2.11 0.00	49.44 2.26 -1.89	43.44 2.03 0.00	44.33 2.11 0.00	46.46 2.38 0.00	60.72 2.22 -21.54	55.04 2.17 -8.58	51.47 2.50 0.00	57.78 2.59 -9.78	59.45 2.72 -9.85	65.42 2.42 -22.65	64.61 2.00 -29.22	61.06 2.01 -24.95	57.80 2.06 -21.39	59.29 2.30 -17.97	83.54 2.95 -32.24	132.56 5.29 -40.53	123.70 4.74 -41.35	92.14 4.37 -11.14	89.02 3.16 -28.33	70.97 3.57 0.10	55.78 3.21 0.00	64.56 2.02 -29.34
IP___TICONDEROGA 23804	59.43 4.86 -17.45	45.74 5.23 0.00	52.73 5.61 -1.83	46.55 5.13 0.00	47.45 5.23 0.00	49.59 5.51 0.00	62.60 4.84 -20.81	58.25 5.67 -8.28	55.24 6.27 0.00	60.98 6.13 -9.44	62.82 6.42 -9.52	67.87 5.65 -21.88	66.34 4.74 -28.22	63.00 4.81 -24.09	59.85 4.84 -20.65	61.76 5.39 -17.35	86.11 6.62 -31.14	137.93 12.05 -39.14	128.34 10.79 -39.93	97.81 10.42 -10.76	92.54 7.65 -27.36	76.16 8.77 0.10	59.51 6.94 0.00	65.91 4.38 -28.33
ISLIP_RES_REC 323679	92.46 5.31 -50.03	79.54 5.75 -33.28	68.37 6.07 -17.01	68.29 5.55 -21.32	68.25 5.57 -20.46	72.92 5.95 -22.89	70.37 5.21 -28.20	100.17 6.82 -49.06	96.89 7.34 -40.58	100.24 7.04 -47.78	101.96 7.22 -47.87	101.39 6.42 -54.63	118.80 5.41 -80.01	126.09 5.56 -86.44	101.48 5.53 -61.59	132.49 6.28 -87.19	156.60 7.79 -100.46	245.85 14.66 -144.45	225.95 13.12 -135.21	193.19 12.72 -103.83	172.40 9.49 -105.39	157.81 10.46 -79.86	142.70 7.78 -82.36	88.54 4.68 -50.67
JARVIS____ 23743	36.94 0.15 0.33	40.67 0.16 0.00	45.39 0.14 0.03	41.58 0.17 0.00	42.35 0.13 0.00	44.22 0.13 0.00	36.75 0.19 0.40	44.31 0.18 0.16	49.17 0.20 0.00	45.46 0.23 0.18	46.93 0.24 0.18	40.17 0.24 0.42	33.05 0.20 0.54	33.84 0.21 0.46	34.17 0.21 0.39	38.93 0.24 0.33	48.00 0.24 0.59	86.51 0.52 0.75	77.32 0.47 0.76	76.89 0.46 0.21	57.29 0.29 0.52	67.83 0.34 0.00	52.78 0.21 0.00	32.82 0.17 0.54
JENNISON___1 23625	43.44 1.63 -4.69	42.13 1.62 0.00	47.46 1.68 -0.49	43.03 1.61 0.00	43.82 1.60 0.00	45.94 1.85 0.00	44.39 1.85 -5.59	48.38 1.86 -2.23	50.08 1.91 0.00	51.69 2.05 -2.54	48.40 2.18 -5.88	42.80 1.84 -7.58	42.38 1.81 -6.47	41.69 1.79 -5.55	45.56 1.87 -4.66	59.04 2.32 -8.36	101.94 5.12 -10.08	92.85 4.50 -10.73	83.54 4.14 -2.77	67.81 2.93 -7.35	70.03 3.04 0.51	54.52 1.95 0.00	42.46 1.66 -7.61	
JENNISON___2 23626	43.37 1.56 -4.69	42.05 1.54 0.00	47.36 1.58 -0.49	42.95 1.53 0.00	43.74 1.52 0.00	45.85 1.77 0.00	44.32 1.77 -5.59	48.33 1.82 -2.23	50.78 1.81 0.00	49.90 1.95 -2.54	51.59 2.16 -2.56	48.32 2.10 -5.88	42.77 1.80 -7.58	42.31 1.74 -6.47	41.62 1.72 -5.55	45.48 1.80 -4.66	58.94 2.23 -8.36	101.76 4.94 -10.08	92.61 4.27 -10.73	83.39 3.98 -2.77	67.69 2.82 -7.35	69.89 2.90 0.51	54.41 1.84 0.00	42.40 1.59 -7.61
KEDC PORT_JEFF_GT2 24210	91.92 4.56 -50.23	78.94 4.98 -33.45	67.55 5.25 -17.01	67.53 4.76 -21.35	67.52 4.81 -20.48	72.11 5.07 -22.95	69.62 4.47 -28.19	99.48 5.89 -49.30	95.84 6.07 -40.80	99.19 5.77 -48.00	100.65 5.91 -47.87	100.27 5.24 -54.68	118.15 4.44 -80.33	125.10 4.57 -86.44	100.48 4.53 -61.59	131.36 5.15 -87.19	155.09 6.28 -100.46	243.07 11.88 -144.45	223.54 10.71 -135.21	190.88 10.42 -103.83	170.74 7.82 -105.39	155.92 8.57 -79.86	141.39 6.46 -82.36	88.06 4.05 -50.82
KEDC PORT_JEFF_GT3 24211	91.92 4.56 -50.23	78.94 4.98 -33.45	67.55 5.25 -17.01	67.53 4.76 -21.35	67.52 4.81 -20.48	72.11 5.07 -22.95	69.62 4.47 -28.19	99.48 5.89 -49.30	95.84 6.07 -40.80	99.19 5.77 -48.00	100.65 5.91 -47.87	100.27 5.24 -54.68	118.15 4.44 -80.33	125.10 4.57 -86.44	100.48 4.53 -61.59	131.36 5.15 -87.19	155.09 6.28 -100.46	243.07 11.88 -144.45	223.54 10.71 -135.21	190.88 10.42 -103.83	170.74 7.82 -105.39	155.92 8.57 -79.86	141.39 6.46 -82.36	88.06 4.05 -50.82
KEDC_GLWD_GT4 24219	77.13 3.27 -36.75	65.71 3.65 -21.56	63.06 3.71 -14.06	60.97 3.35 -16.20	61.26 3.38 -15.67	64.04 3.62 -16.34	66.49 3.29 -26.25	82.05 4.30 -33.47	79.36 4.70 -25.69	83.05 4.63 -33.00	99.39 4.64 -47.87	95.62 3.96 -51.32	95.62 3.37 -58.86	123.94 3.41 -86.44	99.35 3.40 -61.59	130.00 3.78 -87.19	153.21 4.40 -100.45	239.43 8.24 -144.45	220.20 7.38 -135.21	187.66 7.20 -103.83	168.32 5.41 -105.39	153.83 6.48 -79.86	139.81 4.89 -82.35	76.80 2.92 -40.69
KEDC_GLWD_GT5 24220	77.13 3.27 -36.75	65.71 3.65 -21.56	63.06 3.71 -14.06	60.97 3.35 -16.20	61.26 3.38 -15.67	64.04 3.62 -16.34	66.49 3.29 -26.25	82.05 4.30 -33.47	79.36 4.70 -25.69	83.05 4.63 -33.00	99.39 4.64 -47.87	95.62 3.96 -51.32	95.62 3.37 -58.86	123.94 3.41 -86.44	99.35 3.40 -61.59	130.00 3.78 -87.19	153.21 4.40 -100.45	239.43 8.24 -144.45	220.20 7.38 -135.21	187.66 7.20 -103.83	168.32 5.41 -105.39	153.83 6.48 -79.86	139.81 4.89 -82.35	76.80 2.92 -40.69
KENSICO____ 23655	53.59 2.67 -13.80	43.47 2.96 0.00	49.72 2.99 -1.44	44.10 2.69 0.00	44.92 2.70 0.00	46.99 2.91 0.00	56.07 2.66 -16.45	54.39 3.54 -6.55	52.89 3.92 0.00	56.79 3.91 -7.46	58.39 3.98 -7.52	61.11 3.47 -17.30	58.67 2.97 -22.31	56.15 3.00 -19.05	53.67 2.99 -16.33	56.06 3.32 -13.72	76.84 3.87 -24.62	124.93 7.29 -30.90	115.71 6.52 -31.57	91.49 6.36 -8.50	83.93 4.77 -21.63	72.77 5.40 0.13	56.67 4.10 0.00	57.98 2.39 -22.40
KIAC_JFK_GT1 23816	53.80 2.86 -13.82	43.67 3.16 0.00	49.82 3.08 -1.45	44.19 2.78 0.00	44.96 2.74 0.00	47.08 3.00 0.00	56.28 2.85 -16.48	54.75 3.90 -6.56	53.33 4.36 0.00	57.16 4.27 -7.48	58.64 4.22 -7.54	61.34 3.67 -17.32	58.84 3.11 -22.35	56.35 3.17 -19.08	53.83 3.13 -16.35	56.28 3.51 -13.74	77.02 4.01 -24.66	125.32 7.63 -30.95	116.15 6.91 -31.62	91.96 6.82 -8.51	84.31 5.12 -21.67	73.03 5.67 0.13	56.83 4.26 0.00	58.12 2.49 -22.44

KIAC_JFK_GT2 23817	53.80 2.86 -13.82	43.67 3.16 0.00	49.82 3.08 -1.45	44.19 2.78 0.00	44.96 2.74 0.00	47.08 3.00 0.00	56.28 2.85 -16.48	54.75 3.90 -6.56	53.33 4.36 0.00	57.16 4.27 -7.48	58.64 4.22 -7.54	61.34 3.67 -17.32	58.84 3.11 -22.35	56.35 3.17 -19.08	53.83 3.13 -16.35	56.28 3.51 -13.74	77.02 4.01 -24.66	125.32 7.63 -30.95	116.15 6.91 -31.62	91.96 6.82 -8.51	84.31 5.12 -21.67	73.03 5.67 0.13	56.83 4.26 0.00	58.12 2.49 -22.44
KINTIGH____ 23543	34.88 -4.08 -1.84	36.01 -4.50 0.00	39.96 -5.53 -0.19	36.65 -4.76 0.00	37.15 -5.07 0.00	39.19 -4.89 0.00	34.94 -4.21 -2.20	39.67 -5.49 -0.88	42.41 -6.56 0.00	40.37 -6.04 -1.00	41.84 -6.05 -1.01	38.02 -4.64 -2.31	33.03 -3.34 -2.98	33.13 -3.51 -2.55	33.03 -3.50 -2.18	36.21 -4.64 -1.83	45.21 -6.43 -3.29	72.37 -12.05 2.32	71.05 -10.79 -4.22	65.35 -10.65 0.63	52.42 -7.99 -2.89	50.73 -9.58 7.18	45.58 -6.99 0.00	33.03 -3.15 -2.99
LEDERLE____ 23769	53.37 2.86 -13.39	43.67 3.16 0.00	49.91 3.22 -1.40	44.31 2.90 0.00	45.09 2.87 0.00	47.21 3.13 0.00	55.76 2.85 -15.96	54.46 3.81 -6.35	53.18 4.21 0.00	56.79 4.13 -7.24	58.45 4.27 -7.30	60.80 3.67 -16.78	58.17 3.14 -21.64	55.78 3.20 -18.48	53.39 3.20 -15.84	55.88 3.55 -13.31	76.34 4.11 -23.88	124.52 7.81 -29.97	115.24 6.99 -30.63	91.69 6.82 -8.24	83.58 5.06 -20.99	73.10 5.73 0.13	56.93 4.36 0.00	57.52 2.59 -21.73
LINDEN COGEN____ 23786	53.47 2.53 -13.82	43.35 2.83 0.00	49.50 2.76 -1.45	43.94 2.53 0.00	44.71 2.49 0.00	46.77 2.69 0.00	55.98 2.55 -16.48	54.31 3.46 -6.56	52.79 3.82 0.00	56.75 3.86 -7.48	58.40 3.98 -7.54	61.06 3.39 -17.32	58.67 2.94 -22.35	56.14 2.96 -19.08	53.66 2.95 -16.35	56.04 3.28 -13.74	61.06 3.67 -9.03	66.04 6.94 27.64	68.10 6.21 15.73	73.79 6.13 8.98	75.19 4.60 -13.06	72.49 5.13 0.14	56.51 3.94 0.00	57.89 2.26 -22.44
LIPA_MISC_IPP 23656	91.84 4.42 -50.30	78.84 4.82 -33.51	67.42 5.12 -17.02	67.42 4.64 -21.37	67.40 4.69 -20.50	71.96 4.89 -22.98	69.47 4.32 -28.19	99.47 5.80 -49.38	96.07 6.22 -40.88	99.44 5.95 -48.08	100.84 6.09 -47.87	100.45 5.41 -54.70	118.40 4.57 -80.44	125.17 4.64 -86.44	100.58 4.64 -61.59	131.44 5.23 -87.19	155.24 6.43 -100.46	243.42 12.23 -144.45	223.69 10.87 -135.21	191.11 10.65 -103.83	170.91 7.99 -105.39	156.19 8.84 -79.86	141.50 6.57 -82.36	87.91 3.85 -50.87
LISF____SOLAR 323691	91.89 4.49 -50.28	78.94 4.94 -33.49	67.56 5.25 -17.02	67.54 4.76 -21.37	67.53 4.81 -20.49	72.08 5.02 -22.97	69.58 4.43 -28.19	99.58 5.94 -49.35	96.19 6.36 -40.86	99.56 6.09 -48.06	100.98 6.24 -47.87	100.56 5.53 -54.69	118.46 4.67 -80.40	125.31 4.77 -86.44	100.69 4.74 -61.59	131.56 5.35 -87.19	155.44 6.62 -100.46	243.68 12.49 -144.45	224.00 11.18 -135.21	191.42 10.96 -103.83	171.14 8.23 -105.39	156.40 9.05 -79.86	141.71 6.78 -82.36	87.99 3.95 -50.85
LITTLE FALLS____HYD 24013	39.20 2.41 0.33	43.27 2.76 0.00	48.38 3.12 0.03	44.35 2.94 0.00	45.26 3.04 0.00	47.30 3.22 0.00	39.30 2.73 0.40	47.32 3.19 0.16	52.50 3.53 0.00	48.64 3.41 0.18	50.36 3.66 0.18	43.12 3.19 0.42	35.55 2.70 0.54	36.37 2.73 0.46	36.67 2.71 0.39	41.74 3.05 0.33	51.53 3.77 0.59	92.84 6.85 0.75	82.91 6.06 0.76	82.33 5.90 0.21	61.43 4.43 0.52	72.69 5.20 0.00	56.56 3.99 0.00	35.

MADISON___COUNTY_LFGE 323628	37.80 0.26 -0.42	40.67 0.16 0.00	45.42 0.09 -0.04	41.58 0.17 0.00	42.35 0.13 0.00	44.39 0.31 0.00	37.87 0.41 -0.50	44.84 0.35 -0.20	49.32 0.35 0.00	46.10 0.45 -0.23	47.67 0.56 -0.23	41.36 0.49 -0.53	34.50 0.43 -0.68	35.05 0.38 -0.58	35.23 0.38 -0.50	39.79 0.35 -0.42	49.54 0.43 -0.75	88.99 1.30 -0.95	79.82 1.24 -0.96	77.97 1.07 -0.26	58.88 0.69 -0.66	68.17 0.67 0.00	52.83 0.26 0.00	34.27 0.40 -0.68
MAPLE_RIDGE_WT_1 323574	35.98 -0.33 0.80	40.19 -0.33 0.00	44.89 -0.31 0.08	41.08 -0.33 0.00	41.93 -0.29 0.00	43.78 -0.31 0.00	35.78 -0.22 0.95	43.65 -0.26 0.38	48.68 -0.29 0.00	44.71 -0.27 0.43	46.16 -0.28 0.44	39.10 -0.24 1.00	31.89 -0.20 1.30	32.82 -0.17 1.11	33.23 -0.17 0.95	38.07 -0.16 0.80	46.78 -0.14 1.43	84.68 -0.26 1.80	75.48 -0.31 1.83	75.83 -0.31 0.49	56.04 -0.23 1.26	67.23 -0.27 0.00	52.41 -0.16 0.00	31.82 -0.07 1.30
MAPLE_RIDGE_WT_2 323611	35.98 -0.33 0.80	40.19 -0.33 0.00	44.89 -0.31 0.08	41.08 -0.33 0.00	41.93 -0.29 0.00	43.78 -0.31 0.00	35.78 -0.22 0.95	43.65 -0.26 0.38	48.68 -0.29 0.00	44.71 -0.27 0.43	46.16 -0.28 0.44	39.10 -0.24 1.00	31.89 -0.20 1.30	32.82 -0.17 1.11	33.23 -0.17 0.95	38.07 -0.16 0.80	46.78 -0.14 1.43	84.68 -0.26 1.80	75.48 -0.31 1.83	75.83 -0.31 0.49	56.04 -0.23 1.26	67.23 -0.27 0.00	52.41 -0.16 0.00	31.82 -0.07 1.30
MARBLE_RIVER_WT_PWR 323696	37.27 0.15 0.00	40.63 0.12 0.00	45.74 0.45 0.00	41.74 0.33 0.00	42.68 0.47 0.00	44.61 0.53 0.00	37.66 0.70 0.00	45.09 0.80 0.00	49.56 0.59 0.00	45.87 0.45 0.00	47.02 0.14 0.00	40.07 -0.28 0.00	32.99 -0.40 0.00	33.79 -0.31 0.00	34.01 -0.34 0.00	39.14 0.12 0.00	48.89 0.53 0.00	87.95 1.21 0.00	78.86 1.24 0.00	78.01 1.38 0.00	58.44 0.92 0.00	69.18 1.69 0.00	54.14 1.58 0.00	34.22 1.03 0.00
MG INDUSTRY___DRP 24185	56.35 1.93 -17.30	42.62 2.11 0.00	49.41 2.31 -1.81	43.52 2.11 0.00	44.33 2.11 0.00	46.20 2.12 0.00	59.51 1.92 -20.63	54.67 2.17 -8.21	51.37 2.40 0.00	57.18 2.41 -9.36	58.84 2.53 -9.43	64.25 2.22 -21.69	63.26 1.90 -27.97	59.92 1.94 -23.88	56.75 1.92 -20.47	58.37 2.14 -17.20	81.83 2.61 -30.87	130.13 4.59 -38.80	121.32 4.11 -39.59	91.36 4.06 -10.67	87.70 3.05 -27.13	70.83 3.44 0.10	55.25 2.68 0.00	63.07 1.79 -28.09
MID___OSWEGATCHIE_HYD 23849	38.75 1.63 0.00	41.93 1.42 0.00	46.92 1.63 0.00	42.90 1.49 0.00	43.82 1.60 0.00	46.07 1.99 0.00	39.25 2.29 0.00	46.42 2.13 0.00	51.22 2.25 0.00	47.77 2.36 0.00	48.62 1.74 0.00	39.38 -0.97 0.00	32.49 -0.90 0.00	32.77 -1.33 0.00	32.91 -1.44 0.00	37.42 -1.60 0.00	46.76 -1.59 0.00	85.61 -1.13 0.00	80.26 2.64 0.00	78.86 2.22 0.00	58.79 1.26 0.00	69.99 2.50 0.00	54.36 1.79 0.00	35.05 1.86 0.00
MID___RAQUETTE_HYD 23851	40.02 2.90 0.00	43.35 2.83 0.00	48.55 3.26 0.00	44.40 2.98 0.00	45.34 3.12 0.00	47.70 3.62 0.00	40.73 3.77 0.00	48.14 3.85 0.00	53.08 4.11 0.00	49.46 4.04 0.00	49.97 3.09 0.00	39.18 -1.17 0.00	32.15 -1.23 0.00	32.29 -1.81 0.00	32.33 -2.03 0.00	36.92 -2.11 0.00	46.32 -2.03 0.00	85.01 -1.73 0.00	81.73 4.11 0.00	80.39 3.75 0.00	59.77 2.24 0.00	71.88 4.38 0.00	56.04 3.47 0.00	36.35 3.15 0.00
MILLIKEN___1 23584	37.63 -1.93 -2.44	38.28 -2.23 0.00	42.87 -2.67 -0.26	39.06 -2.36 0.00	39.77 -2.45 0.00	41.70 -2.38 0.00	38.09 -1.77 -2.91	43.28 -2.17 -1.16	46.47 -2.50 0.00	44.55 -2.18 -1.32	46.10 -2.11 -1.33	41.75 -1.66 -3.06	36.19 -1.14 -3.94	36.24 -1.23 -3.37	36.11 -1.13 -2.89	39.69 -1.76 -2.42	50.48 -2.22 -4.35	88.51 -3.56 -5.33	79.94 -3.26 -5.58	74.88 -3.22 -1.47	58.76 -2.59 -3.82	64.02 -3.31 0.17	49.78 -2.79 0.00	35.92 -1.23 -3.96
MILLIKEN___2 23585	37.63 -1.93 -2.44	38.28 -2.23 0.00	42.87 -2.67 -0.26	39.06 -2.36 0.00	39.77 -2.45 0.00	41.70 -2.38 0.00	38.09 -1.77 -2.91	43.28 -2.17 -1.16	46.47 -2.50 0.00	44.55 -2.18 -1.32	46.10 -2.11 -1.33	41.75 -1.66 -3.06	36.19 -1.14 -3.94	36.24 -1.23 -3.37	36.11 -1.13 -2.89	39.69 -1.76 -2.42	50.48 -2.22 -4.35	88.51 -3.56 -5.33	79.94 -3.26 -5.58	74.88 -3.22 -1.47	58.76 -2.59 -3.82	64.02 -3.31 0.17	49.78 -2.79 0.00	35.92 -1.23 -3.96
MILLIKEN___DIESEL 23629	37.63 -1.93 -2.44	38.28 -2.23 0.00	42.87 -2.67 -0.26	39.06 -2.36 0.00	39.77 -2.45 0.00	41.70 -2.38 0.00	38.09 -1.77 -2.91	43.28 -2.17 -1.16	46.47 -2.50 0.00	44.55 -2.18 -1.32	46.10 -2.11 -1.33	41.75 -1.66 -3.06	36.19 -1.14 -3.94	36.24 -1.23 -3.37	36.11 -1.13 -2.89	39.69 -1.76 -2.42	50.48 -2.22 -4.35	88.51 -3.56 -5.33	79.94 -3.26 -5.58	74.88 -3.22 -1.47	58.76 -2.59 -3.82	64.02 -3.31 0.17	49.78 -2.79 0.00	35.92 -1.23 -3.96
MILLSEAT___LFGE 323607	35.87 -3.23 -1.98	36.91 -3.61 0.00	40.88 -4.62 -0.21	37.56 -3.85 0.00	38.04 -4.18 0.00	40.25 -3.84 0.00	35.96 -3.36 -2.36	40.62 -4.61 -0.94	43.34 -5.63 0.00	41.35 -5.13 -1.07	42.90 -5.06 -1.08	39.20 -3.63 -2.48	34.09 -2.50 -3.20	34.17 -2.66 -2.74	33.95 -2.75 -2.34	37.25 -3.75 -1.97	46.47 -5.41 -3.54	81.82 -10.59 -5.66	72.68 -9.47 -4.53	68.99 -9.20 -1.56	53.61 -7.02 -3.11	51.93 -8.51 7.06	46.57 -5.99 0.00	33.92 -2.49 -3.22
MODEL_CITY_ENERGY 24167	35.23 -3.97 -2.08	36.18 -4.33 0.00	39.98 -5.53 -0.22	36.78 -4.64 0.00	37.24 -4.98 0.00	39.37 -4.72 0.00	35.15 -4.29 -2.48	39.57 -5.71 -0.99	41.97 -7.00 0.00	40.09 -6.45 -1.13	41.59 -6.42 -1.14	38.24 -4.72 -2.61	33.38 -3.37 -3.37	33.46 -3.51 -2.87	33.17 -3.64 -2.46	36.33 -4.76 -2.07	45.11 -6.96 -3.71	71.72 -13.53 1.49	70.35 -12.03 -4.76	64.43 -11.80 0.41	51.93 -8.86 -3.26	50.11 -10.53 6.86	45.21 -7.36 0.00	33.35 -3.22 -3.38
MODERN_LFGE___ 323580	35.23 -3.97 -2.08	36.18 -4.33 0.00	39.98 -5.53 -0.22	36.78 -4.64 0.00	37.24 -4.98 0.00	39.37 -4.72 0.00	35.15 -4.29 -2.48	39.57 -5.71 -0.99	41.97 -7.00 0.00	40.09 -6.45 -1.13	41.59 -6.42 -1.14	38.24 -4.72 -2.61	33.38 -3.37 -3.37	33.46 -3.51 -2.87	33.17 -3.64 -2.46	36.33 -4.76 -2.07	45.11 -6.96 -3.71	71.72 -13.53 1.49	70.35 -12.03 -4.76	64.43 -11.80 0.41	51.93 -8.86 -3.26	50.11 -10.53 6.86	45.21 -7.36 0.00	33.35 -3.22 -3.38
MOHAWK_PAPER___DRP 24187	57.41 2.56 -17.73	43.23 2.71 0.00	50.13 2.99 -1.86	44.15 2.73 0.00	44.96 2.74 0.00	46.95 2.86 0.00	60.68 2.59 -21.14	55.46 2.75 -8.42	52.06 3.09 0.00	58.05 3.04 -9.59	59.74 3.19 -9.67	65.48 2.91 -22.23	64.49 2.44 -28.67	61.03 2.46 -24.48	57.84 2.51 -20.98	59.42 2.77 -17.63	83.47 3.48 -31.64	132.76 6.25 -39.77	123.70 5.51 -40.57	92.85 5.28 -10.93	89.24 3.91 -27.80	71.85 4.45 0.10	56.15 3.58 0.00	64.40 2.42 -28.79
MONGAUP___HYD 23641	52.46 2.64 -12.70	43.51 3.00 0.00	49.61 2.99 -1.33	44.15 2.73 0.00	44.88 2.66 0.00	46.95 2.86 0.00	54.72 2.62 -15.14	53.78 3.46 -6.03	52.79 3.82 0.00	56.01 3.72 -6.87	57.69 3.89 -6.93	59.66 3.39 -15.92	56.82 2.90 -20.53	54.59 2.96 -17.53	52.34 2.95 -15.03	54.93 3.28 -12.63	75.02 4.01 -22.66	122.97 7.81 -28.42	113.67 6.99 -29.06	91.11 6.66 -7.81	82.33 4.89 -19.91	72.82 5.46 0.14	56.78 4.21 0.00	56.33 2.52 -20.62
MONTAUK___DIESEL 23721	94.84 7.43 -50.29	82.03 8.02 -33.50	70.96 8.65 -17.02	70.69 7.91 -21.37	70.65 7.93 -20.50	75.30 8.24 -22.98	72.25 7.10 -28.19	103.00 9.34 -49.37	100.08 10.24 -40.87	103.29 9.81 -48.07	104.78 10.03 -47.87	104.00 8.96 -54.69	121.28 7.48 -80.42	128.24 7.70 -86.44	103.67 7.73 -61.59	135.14 8.93 -87.19	160.27 11.46 -100.46	253.13 21.94 -144.45	232.46 19.64 -135.21	199.47 19.00 -103.83	176.95 14.03 -105.39	162.74 15.39 -79.86	146.39 11.46 -82.36	90.59 6.54 -50.86

MUNSVILLE_WIND_PWR 323609	43.48 2.30 -4.05	42.82 2.31 0.00	48.11 2.40 -0.42	43.73 2.32 0.00	44.54 2.32 0.00	46.82 2.73 0.00	44.46 2.66 -4.83	48.87 2.66 -1.92	51.71 2.74 0.00	50.52 2.91 -2.19	52.28 3.19 -2.21	48.49 3.06 -5.08	42.48 2.54 -6.56	42.15 2.46 -5.60	41.63 2.47 -4.80	45.67 2.61 -4.03	58.97 3.38 -7.23	103.19 7.72 -8.73	93.57 6.68 -9.28	85.24 6.20 -2.40	68.20 4.32 -6.36	71.66 4.59 0.43	55.46 2.89 0.00	42.13 2.36 -6.58
N SALMON___HYD 24042	38.31 1.19 0.00	41.64 1.13 0.00	46.87 1.58 0.00	42.74 1.32 0.00	43.70 1.48 0.00	45.76 1.67 0.00	38.81 1.85 0.00	46.29 1.99 0.00	50.88 1.91 0.00	47.18 1.77 0.00	48.19 1.31 0.00	40.23 -0.12 0.00	33.05 -0.33 0.00	33.72 -0.37 0.00	33.90 -0.45 0.00	38.98 -0.04 0.00	48.79 0.43 0.00	88.21 1.47 0.00	80.33 2.72 0.00	79.31 2.68 0.00	59.25 1.72 0.00	70.39 2.90 0.00	55.09 2.52 0.00	35.01 1.82 0.00
N.E._GEN_SANDY PD 24062	125.35 2.71 -85.52	96.60 2.96 -53.13	96.80 3.12 -48.39	95.50 2.86 -51.23	103.94 2.87 -58.85	109.00 3.00 -61.92	123.13 2.73 -83.44	144.07 3.32 -96.46	167.30 3.67 -114.66	172.56 3.63 -123.51	187.09 3.75 -136.46	184.05 3.31 -140.39	179.49 2.77 -143.33	173.28 2.83 -136.35	163.82 2.85 -126.62	165.32 3.16 -123.14	188.57 3.77 -136.44	225.12 6.85 -131.53	224.50 6.13 -140.75	200.00 6.05 -117.31	194.27 4.49 -132.25	174.71 5.06 -102.15	150.00 3.94 -93.49	132.11 2.49 -96.43
NARROWS_GT1_1 24228	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
NARROWS_GT1_2 24229	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
NARROWS_GT1_3 24230	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
NARROWS_GT1_4 24231	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
NARROWS_GT1_5 24232	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
NARROWS_GT1_6 24233	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
NARROWS_GT1_7 24234	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
NARROWS_GT1_8 24235	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
NARROWS_GT2_1 24236	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
NARROWS_GT2_2 24237	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
NARROWS_GT2_3 24238	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
NARROWS_GT2_4 24239	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
NARROWS_GT2_5 24240	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44

NARROWS_GT2_6 24241	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
NARROWS_GT2_7 24242	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
NARROWS_GT2_8 24243	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
NEG CAPITAL___MECHNVIL 23645	58.30 3.08 -18.10	43.75 3.24 0.00	50.67 3.49 -1.89	44.60 3.19 0.00	45.47 3.25 0.00	47.57 3.48 0.00	61.60 3.07 -21.57	56.03 3.15 -8.59	52.54 3.57 0.00	58.84 3.63 -9.79	60.59 3.84 -9.87	66.50 3.47 -22.68	65.52 2.87 -29.26	62.01 2.93 -24.98	58.75 2.99 -21.41	60.33 3.32 -17.99	84.94 4.30 -32.28	135.04 7.72 -40.59	125.93 6.91 -41.40	94.23 6.44 -11.16	90.62 4.72 -28.37	72.80 5.40 0.10	56.99 4.42 0.00	65.49 2.92 -29.38
NEG CENTRAL_HIGH_ACRES 23767	35.79 -2.93 -1.60	37.23 -3.28 0.00	41.47 -3.99 -0.17	37.94 -3.48 0.00	38.59 -3.63 0.00	40.56 -3.53 0.00	35.99 -2.88 -1.91	41.33 -3.72 -0.76	44.61 -4.36 0.00	42.38 -3.91 -0.87	43.86 -3.89 -0.87	39.37 -2.99 -2.01	33.74 -2.24 -2.59	33.96 -2.35 -2.21	33.91 -2.34 -1.90	37.57 -3.04 -1.59	47.20 -4.01 -2.86	83.63 -7.29 -4.17	74.77 -6.52 -3.67	71.42 -6.36 -1.15	55.15 -4.89 -2.51	62.12 -6.01 -0.63	47.94 -4.63 0.00	33.54 -2.26 -2.60
NEG CENTRAL___DRP 24199	37.63 -1.22 -1.73	39.05 -1.46 0.00	43.57 -1.90 -0.18	39.84 -1.57 0.00	40.53 -1.69 0.00	42.59 -1.50 0.00	37.92 -1.11 -2.07	43.74 -1.37 -0.82	47.21 -1.76 0.00	44.86 -1.50 -0.94	46.42 -1.41 -0.95	41.59 -0.93 -2.17	35.59 -0.60 -2.80	35.84 -0.65 -2.39	35.72 -0.69 -2.05	39.70 -1.05 -1.72	50.00 -1.45 -3.09	88.37 -2.43 -4.06	79.33 -2.25 -3.97	75.53 -2.22 -1.12	58.46 -1.78 -2.72	65.25 -2.43 -0.18	50.63 -1.94 0.00	35.24 -0.76 -2.82
NEG CENTRAL___INDECK 23768	38.18 -1.30 -2.36	38.93 -1.58 0.00	43.27 -2.26 -0.25	39.63 -1.78 0.00	40.28 -1.94 0.00	42.59 -1.50 0.00	38.70 -1.07 -2.81	43.90 -1.51 -1.12	46.92 -2.05 0.00	45.01 -1.68 -1.28	46.62 -1.55 -1.29	42.53 -0.77 -2.96	36.90 -0.30 -3.81	36.94 -0.41 -3.26	36.70 -0.45 -2.79	40.35 -1.01 -2.34	51.01 -1.55 -4.21	89.68 -2.69 -5.63	80.53 -2.49 -5.40	75.73 -2.46 -1.55	59.15 -2.07 -3.70	64.96 -2.90 -0.36	50.31 -2.26 0.00	36.49 -0.53 -3.83
NEG CENTRAL___SENECA 23627	37.80 -1.26 -1.94	39.01 -1.50 0.00	43.50 -1.99 -0.20	39.76 -1.66 0.00	40.45 -1.77 0.00	42.59 -1.50 0.00	38.20 -1.07 -2.32	43.84 -1.37 -0.92	47.11 -1.86 0.00	44.92 -1.54 -1.05	46.49 -1.45 -1.06	41.90 -0.89 -2.44	36.00 -0.54 -3.14	36.17 -0.61 -2.68	36.00 -0.65 -2.30	39.87 -1.09 -1.93	50.27 -1.55 -3.47	88.71 -2.60 -4.57	79.74 -2.33 -4.45	75.51 -2.38 -1.26	58.68 -1.90 -3.05	65.15 -2.56 -0.22	50.46 -2.10 0.00	35.65 -0.70 -3.16
NEG CENTRAL___STATE_STREET 24147	38.06 -0.78 -1.72	39.50 -1.01 0.00	44.11 -1.36 -0.18	40.30 -1.12 0.00	41.04 -1.18 0.00	43.11 -0.97 0.00	38.38 -0.63 -2.05	44.40 -0.71 -0.82	47.99 -0.98 0.00	45.62 -0.73 -0.93	47.21 -0.61 -0.94	42.22 -0.28 -2.15	36.10 -0.07 -2.78	36.37 -0.10 -2.37	36.28 -0.10 -2.03	40.27 -0.47 -1.71	50.84 -0.58 -3.07	90.04 -0.70 -4.00	80.85 -0.70 -3.93	77.04 -0.69 -1.10	59.47 -0.75 -2.69	66.43 -1.21 -0.15	51.46 -1.11 0.00	35.71 -0.27 -2.79
NEG MILLWOOD___DRP 24198	54.38 3.12 -14.14	43.95 3.44 0.00	50.30 3.53 -1.48	44.60 3.19 0.00	45.43 3.21 0.00	47.48 3.39 0.00	56.95 3.14 -16.85	55.07 4.07 -6.71	53.47 4.50 0.00	57.52 4.45 -7.65	59.19 4.60 -7.71	62.06 4.00 -17.72	59.65 3.41 -22.86	57.09 3.48 -19.52	54.52 3.43 -16.73	56.94 3.86 -14.06	78.17 4.60 -25.22	127.25 8.85 -31.66	117.80 7.84 -32.35	92.85 7.51 -8.71	85.33 5.64 -22.17	73.85 6.48 0.13	57.30 4.73 0.00	58.93 2.79 -22.95
NEG NORTH_FLCN_SEA 23793	37.71 0.59 0.00	41.08 0.57 0.00	46.28 1.00 0.00	42.20 0.78 0.00	43.11 0.89 0.00	45.10 1.01 0.00	38.11 1.15 0.00	45.58 1.29 0.00	50.10 1.13 0.00	46.37 0.96 0.00	47.58 0.70 0.00	40.59 0.24 0.00	33.39 0.00 0.00	34.20 0.10 0.00	34.42 0.07 0.00	39.65 0.62 0.00	49.47 1.11 0.00	89.08 2.34 0.00	79.72 2.10 0.00	78.86 2.22 0.00	59.08 1.55 0.00	69.86 2.36 0.00	54.73 2.16 0.00	34.58 1.39 0.00
NEG NORTH_KES_CHATEGAY 23792	37.45 0.33 0.00	40.83 0.32 0.00	45.97 0.68 0.00	41.91 0.50 0.00	42.85 0.63 0.00	44.79 0.70 0.00	37.81 0.85 0.00	45.22 0.93 0.00	49.75 0.78 0.00	46.05 0.64 0.00	47.21 0.33 0.00	40.11 -0.24 0.00	32.99 -0.40 0.00	33.79 -0.31 0.00	34.01 -0.34 0.00	39.14 0.12 0.00	48.89 0.53 0.00	88.04 1.30 0.00	79.02 1.40 0.00	78.17 1.53 0.00	58.50 0.98 0.00	69.32 1.82 0.00	54.25 1.68 0.00	34.25 1.06 0.00
NEG NORTH___ALICE_FALLS 23915	37.60 0.48 0.00	41.00 0.49 0.00	46.15 0.86 0.00	42.12 0.70 0.00	43.02 0.80 0.00	44.97 0.88 0.00	38.07 1.11 0.00	45.53 1.24 0.00	50.00 1.03 0.00	46.28 0.86 0.00	47.49 0.61 0.00	40.47 0.12 0.00	33.29 -0.10 0.00	34.13 0.03 0.00	34.35 0.00 0.00	39.57 0.55 0.00	49.42 1.06 0.00	88.99 2.25 0.00	79.63 2.01 0.00	78.78 2.14 0.00	58.97 1.44 0.00	69.72 2.22 0.00	54.62 2.05 0.00	34.52 1.33 0.00
NEG NORTH___LWR_SARANAC 23913	37.60 0.48 0.00	41.00 0.49 0.00	46.15 0.86 0.00	42.12 0.70 0.00	43.02 0.80 0.00	44.97 0.88 0.00	38.07 1.11 0.00	45.53 1.24 0.00	50.00 1.03 0.00	46.28 0.86 0.00	47.49 0.61 0.00	40.47 0.12 0.00	33.29 -0.10 0.00	34.13 0.03 0.00	34.35 0.00 0.00	39.57 0.55 0.00	49.42 1.06 0.00	88.99 2.25 0.00	79.63 2.01 0.00	78.78 2.14 0.00	58.97 1.44 0.00	69.72 2.22 0.00	54.62 2.05 0.00	34.52 1.33 0.00
NEG NORTH___PLATTSBURG 23628	37.60 0.48 0.00	41.00 0.49 0.00	46.15 0.86 0.00	42.12 0.70 0.00	43.02 0.80 0.00	44.97 0.88 0.00	38.07 1.11 0.00	45.53 1.24 0.00	50.00 1.03 0.00	46.28 0.86 0.00	47.49 0.61 0.00	40.47 0.12 0.00	33.29 -0.10 0.00	34.13 0.03 0.00	34.35 0.00 0.00	39.57 0.55 0.00	49.42 1.06 0.00	88.99 2.25 0.00	79.63 2.01 0.00	78.78 2.14 0.00	58.97 1.44 0.00	69.72 2.22 0.00	54.62 2.05 0.00	34.52 1.33 0.00
NEG WEST_LEA_LOCKPORT 23791	35.32 -3.86 -2.07	36.26 -4.25 0.00	40.12 -5.39 -0.22	36.90 -4.51 0.00	37.37 -4.85 0.00	39.50 -4.59 0.00	35.32 -4.10 -2.46	39.82 -5.45 -0.98	42.31 -6.66 0.00	40.36 -6.18 -1.12	41.91 -6.09 -1.13	38.46 -4.48 -2.59	33.56 -3.17 -3.34	33.61 -3.34 -2.85	33.36 -3.43 -2.44	36.55 -4.53 -2.05	45.42 -6.62 -3.69	72.05 -13.10 1.59	70.70 -11.64 -4.73	64.78 -11.42 0.43	52.19 -8.57 -3.24	50.31 -10.26 6.93	45.47 -7.10 0.00	33.46 -3.09 -3.35

NEG WEST___LANCASTR 23811	35.92 -3.60 -2.40	36.50 -4.01 0.00	40.47 -5.07 -0.25	37.15 -4.26 0.00	37.62 -4.60 0.00	39.85 -4.23 0.00	36.19 -3.62 -2.86	40.78 -4.65 -1.14	43.09 -5.88 0.00	41.35 -5.36 -1.30	42.89 -5.30 -1.31	39.52 -3.83 -3.00	34.52 -2.74 -3.87	34.54 -2.86 -3.31	34.16 -3.02 -2.83	37.47 -3.94 -2.38	46.92 -5.71 -4.27	75.97 -10.67 0.10	73.71 -9.39 -5.48	67.18 -9.43 0.02	54.20 -7.08 -3.76	52.76 -8.64 6.09	46.21 -6.36 0.00	34.36 -2.72 -3.89
NEG_PENN_ALLEGHNY 23528	41.40 -0.18 -4.47	40.23 -0.28 0.00	45.26 -0.50 -0.47	41.04 -0.37 0.00	41.76 -0.46 0.00	43.78 -0.31 0.00	42.17 -0.11 -5.33	46.24 -0.18 -2.12	48.48 -0.49 0.00	47.56 -0.27 -2.42	49.13 -0.19 -2.44	46.03 0.08 -5.60	40.81 0.20 -7.22	40.44 0.17 -6.17	39.74 0.10 -5.29	43.39 -0.08 -4.44	56.04 -0.29 -7.97	95.66 -0.43 -9.36	87.46 -0.39 -10.22	78.75 -0.46 -2.57	64.19 -0.34 -7.01	66.06 -0.67 0.76	51.99 -0.58 0.00	40.54 0.10 -7.25
NEG___GEN_MONROE 24207	36.59 -2.27 -1.74	37.92 -2.59 0.00	42.12 -3.35 -0.18	38.64 -2.77 0.00	39.22 -3.00 0.00	41.39 -2.69 0.00	36.82 -2.22 -2.07	42.02 -3.10 -0.83	45.20 -3.77 0.00	43.00 -3.36 -0.94	44.55 -3.28 -0.95	40.23 -2.30 -2.18	34.63 -1.57 -2.81	34.83 -1.67 -2.40	34.69 -1.72 -2.06	38.30 -2.46 -1.73	48.03 -3.43 -3.10	85.04 -6.42 -4.72	75.86 -5.74 -3.98	72.41 -5.52 -1.30	55.94 -4.32 -2.73	54.59 -5.40 7.50	48.57 -4.00 0.00	34.42 -1.59 -2.83
NEPA___ENERGY 23901	35.74 -3.94 -2.56	36.14 -4.38 0.00	40.17 -5.39 -0.27	36.82 -4.60 0.00	37.28 -4.94 0.00	39.46 -4.63 0.00	36.20 -3.81 -3.05	40.68 -4.83 -1.21	42.70 -6.27 0.00	41.12 -5.68 -1.38	42.55 -5.72 -1.40	39.24 -4.32 -3.21	34.35 -3.17 -4.14	34.36 -3.27 -3.53	33.91 -3.47 -3.03	37.20 -4.37 -2.54	46.73 -6.19 -4.57	76.06 -11.45 -0.77	73.31 -10.17 -5.86	66.66 -10.19 -0.21	53.89 -7.65 -4.01	52.64 -9.31 5.54	45.63 -6.94 0.00	34.39 -2.95 -4.16
NEVERSINK___HYD 23608	51.34 2.30 -11.91	43.14 2.63 0.00	49.07 2.53 -1.25	43.73 2.32 0.00	44.41 2.19 0.00	46.33 2.25 0.00	53.27 2.11 -14.20	52.87 2.92 -5.65	52.15 3.18 0.00	54.90 3.04 -6.44	56.52 3.14 -6.50	58.06 2.78 -14.93	55.02 2.37 -19.26	52.93 2.39 -16.45	50.82 2.37 -14.10	53.56 2.69 -11.84	72.94 3.33 -21.25	120.33 6.94 -26.65	111.09 6.21 -27.26	89.71 5.75 -7.33	80.40 4.20 -18.68	72.08 4.72 0.14	56.15 3.58 0.00	54.66 2.13 -19.34
NEWTON___FALLS_HYD 23847	38.75 1.63 0.00	41.93 1.42 0.00	46.92 1.63 0.00	42.90 1.49 0.00	43.82 1.60 0.00	46.07 1.99 0.00	39.25 2.29 0.00	46.42 2.13 0.00	51.22 2.25 0.00	47.77 2.36 0.00	48.62 1.74 0.00	39.38 -0.97 0.00	32.49 -0.90 0.00	32.77 -1.33 0.00	32.91 -1.44 0.00	37.42 -1.60 0.00	46.76 -1.59 0.00	85.61 -1.13 0.00	80.26 2.64 0.00	78.86 2.22 0.00	58.79 1.26 0.00	69.99 2.50 0.00	54.36 1.79 0.00	35.05 1.86 0.00
NIAGARA___ 23760	35.04 -4.16 -2.08	35.93 -4.58 0.00	39.80 -5.71 -0.22	36.57 -4.85 0.00	37.02 -5.19 0.00	39.15 -4.94 0.00	35.00 -4.44 -2.48	39.48 -5.80 -0.99	41.87 -7.10 0.00	40.00 -6.54 -1.12	41.45 -6.56 -1.13	38.03 -4.92 -2.60	33.21 -3.54 -3.36	33.28 -3.68 -2.87	33.00 -3.81 -2.46	36.17 -4.92 -2.07	45.00 -7.06 -3.71	71.74 -13.53 1.47	70.34 -12.03 -4.75	64.36 -11.88 0.40	51.93 -8.86 -3.26	50.08 -10.59 6.82	45.00 -7.57 0.00	33.21 -3.35 -3.37
NINE_MILE_1 23575	36.37 -1.60 -0.85	38.69 -1.82 0.00	43.25 -2.13 -0.09	39.55 -1.86 0.00	40.28 -1.94 0.00	42.10 -1.98 0.00	36.38 -1.59 -1.01	42.75 -1.95 -0.40	46.72 -2.25 0.00	43.88 -2.00 -0.46	45.33 -2.01 -0.46	39.80 -1.62 -1.07	33.53 -1.23 -1.37	33.98 -1.30 -1.17	34.05 -1.31 -1.01	38.23 -1.64 -0.85	47.74 -2.13 -1.52	84.92 -3.81 -1.99	76.15 -3.41 -1.95	73.81 -3.37 -0.55	56.33 -2.53 -1.33	64.48 -3.10 -0.09	50.15 -2.42 0.00	33.28 -1.29 -1.38
NINE_MILE_2 23744	36.37 -1.60 -0.84	38.73 -1.78 0.00	43.25 -2.13 -0.09	39.55 -1.86 0.00	40.28 -1.94 0.00	42.10 -1.98 0.00	36.41 -1.55 -1.01	42.74 -1.95 -0.40	46.77 -2.20 0.00	43.87 -2.00 -0.46	45.33 -2.01 -0.46	39.79 -1.62 -1.06	33.52 -1.23 -1.36	33.97 -1.30 -1.17	34.05 -1.31 -1.00	38.23 -1.64 -0.84	47.73 -2.13 -1.51	84.90 -3.81 -1.98	76.14 -3.41 -1.93	73.81 -3.37 -0.54	56.32 -2.53 -1.32	64.48 -3.10 -0.09	50.20 -2.36 0.00	33.27 -1.29 -1.37
NM_CAPITAL___DRP 24208	57.16 2.45 -17.59	43.11 2.59 0.00	49.98 2.85 -1.84	44.02 2.61 0.00	44.84 2.62 0.00	46.82 2.73 0.00	60.36 2.44 -20.96	55.21 2.57 -8.35	51.81 2.84 0.00	57.79 2.86 -9.51	59.47 3.00 -9.59	65.05 2.66 -22.04	64.06 2.24 -28.43	60.66 2.28 -24.28	57.46 2.30 -20.81	59.08 2.57 -17.48	82.92 3.19 -31.37	131.81 5.63 -39.44	122.90 5.04 -40.24	92.38 4.91 -10.84	88.72 3.63 -27.57	71.51 4.12 0.10	55.83 3.26 0.00	64.03 2.29 -28.55
NM_CENTRAL___DRP 24181	37.30 -0.93 -1.10	39.38 -1.13 0.00	44.00 -1.40 -0.12	40.21 -1.20 0.00	40.95 -1.27 0.00	42.90 -1.19 0.00	37.39 -0.89 -1.32	43.71 -1.11 -0.52	47.65 -1.09 0.00	44.92 -1.03 -0.60	46.45 -1.03 -0.60	40.96 -0.77 -1.38	34.64 -0.54 -1.78	35.04 -0.58 -1.52	35.07 -0.58 -1.31	39.26 -0.86 -1.10	49.16 -1.16 -1.97	87.31 -1.91 -2.48	78.44 -1.71 -2.52	75.56 -1.76 -0.68	57.88 -1.38 -1.73	65.74 -1.76 0.00	51.10 -1.47 0.00	34.32 -0.66 -1.79
NM_FRONTIER___DRP 24179	35.11 -4.12 -2.11	36.01 -4.50 0.00	39.80 -5.71 -0.22	36.61 -4.80 0.00	37.07 -5.15 0.00	39.19 -4.89 0.00	34.96 -4.51 -2.51	39.23 -6.07 -1.00	41.62 -7.35 0.00	39.74 -6.81 -1.14	41.23 -6.80 -1.15	37.91 -5.08 -2.64	33.16 -3.64 -3.41	33.22 -3.79 -2.91	32.93 -3.92 -2.50	36.05 -5.07 -2.10	44.77 -7.35 -3.76	71.14 -14.23 1.37	69.79 -12.65 -4.82	63.77 -12.49 0.37	51.57 -9.26 -3.31	49.64 -11.07 6.79	44.79 -7.78 0.00	33.23 -3.39 -3.42
NM_ST_REGIS___HYD 24053	39.72 2.60 0.00	43.02 2.51 0.00	48.23 2.94 0.00	44.10 2.69 0.00	45.05 2.83 0.00	47.35 3.26 0.00	40.36 3.40 0.00	47.84 3.54 0.00	52.69 3.72 0.00	49.05 3.63 0.00	49.65 2.77 0.00	39.46 -0.89 0.00	32.39 -1.00 0.00	32.70 -1.40 0.00	32.74 -1.61 0.00	37.46 -1.56 0.00	47.00 -1.35 0.00	85.96 -0.78 0.00	81.58 3.96 0.00	80.31 3.68 0.00	59.77 2.24 0.00	71.75 4.25 0.00	55.98 3.42 0.00	36.11 2.92 0.00
NORTHPORT___1 23551	91.88 4.23 -50.53	78.90 4.70 -33.70	67.21 4.89 -17.03	67.26 4.43 -21.41	67.23 4.47 -20.54	71.91 4.76 -23.06	69.36 4.21 -28.19	99.42 5.49 -49.64	96.07 5.97 -41.13	99.42 5.68 -48.33	100.56 5.81 -47.87	100.22 5.12 -54.75	118.52 4.34 -80.79	124.96 4.43 -86.44	100.34 4.40 -61.59	131.13 4.92 -87.19	154.71 5.90 -100.46	242.03 10.84 -144.45	222.53 9.70 -135.21	189.96 9.50 -103.83	170.10 7.19 -105.39	155.38 8.03 -79.86	141.02 6.10 -82.36	87.97 3.75 -51.03
NORTHPORT___2 23552	91.88 4.23 -50.53	78.90 4.70 -33.70	67.21 4.89 -17.03	67.26 4.43 -21.41	67.23 4.47 -20.54	71.91 4.76 -23.06	69.36 4.21 -28.19	99.42 5.49 -49.64	96.07 5.97 -41.13	99.42 5.68 -48.33	100.56 5.81 -47.87	100.22 5.12 -54.75	118.52 4.34 -80.79	124.96 4.43 -86.44	100.34 4.40 -61.59	131.13 4.92 -87.19	154.71 5.90 -100.46	242.03 10.84 -144.45	222.53 9.70 -135.21	189.96 9.50 -103.83	170.10 7.19 -105.39	155.38 8.03 -79.86	141.02 6.10 -82.36	87.97 3.75 -51.03
NORTHPORT___3 23553	90.83 3.34 -50.37	77.74 3.69 -33.55	66.00 3.76 -16.95	66.13 3.40 -21.32	66.08 3.42 -20.44	70.66 3.62 -22.96	68.38 3.29 -28.13	98.09 4.34 -49.45	94.67 4.75 -40.95	98.15 4.58 -48.15	99.43 4.69 -47.87	99.21 4.16 -54.71	117.43 3.50 -80.53	124.11 3.58 -86.44	99.48 3.54 -61.59	130.15 3.94 -87.19	153.21 4.40 -100.46	239.00 7.81 -144.45	219.81 6.99 -135.21	187.28 6.82 -103.83	168.09 5.18 -105.39	153.22 5.87 -79.86	139.71 4.78 -82.36	87.05 2.95 -50.90

NORTHPORT___4 23650	90.83 3.34 -50.37	77.74 3.69 -33.55	66.00 3.76 -16.95	66.13 3.40 -21.32	66.08 3.42 -20.44	70.66 3.62 -22.96	68.38 3.29 -28.13	98.09 4.34 -49.45	94.67 4.75 -40.95	98.15 4.58 -48.15	99.43 4.69 -47.87	99.21 4.16 -54.71	117.43 3.50 -80.53	124.11 3.58 -86.44	99.48 3.54 -61.59	130.15 3.94 -87.19	153.21 4.40 -100.46	239.00 7.81 -144.45	219.81 6.99 -135.21	187.28 6.82 -103.83	168.09 5.18 -105.39	153.22 5.87 -79.86	139.71 4.78 -82.36	87.05 2.95 -50.90
NORTHPORT___IC 23718	91.88 4.23 -50.53	78.90 4.70 -33.70	67.21 4.89 -17.03	67.26 4.43 -21.41	67.23 4.47 -20.54	71.91 4.76 -23.06	69.36 4.21 -28.19	99.42 5.49 -49.64	96.07 5.97 -41.13	99.42 5.68 -48.33	100.56 5.81 -47.87	100.22 5.12 -54.75	118.52 4.34 -80.79	124.96 4.43 -86.44	100.34 4.40 -61.59	131.13 4.92 -87.19	154.71 5.90 -100.46	242.03 10.84 -144.45	222.53 9.70 -135.21	189.96 9.50 -103.83	170.10 7.19 -105.39	155.38 8.03 -79.86	141.02 6.10 -82.36	87.97 3.75 -51.03
NPX_GEN_1385_PROXY 323591	92.62 4.98 -50.53	80.00 5.79 -33.70	80.00 6.11 -28.60	80.00 5.59 -33.00	80.00 5.62 -32.16	80.00 5.95 -29.97	93.19 5.25 -50.99	130.00 6.73 -78.98	130.00 7.30 -73.73	130.00 6.90 -77.68	130.00 7.08 -76.04	122.00 6.25 -75.40	125.00 5.27 -86.34	125.89 5.35 -86.44	120.00 5.36 -80.29	132.06 5.85 -87.19	156.02 7.21 -100.46	244.11 12.93 -144.45	224.31 11.49 -135.21	191.27 10.81 -103.83	171.54 8.63 -105.39	156.93 9.58 -79.86	142.23 7.30 -82.36	88.67 4.45 -51.03
NPX_GEN_CSC 323557	91.87 4.45 -50.30	78.92 4.90 -33.50	67.47 5.16 -17.02	67.46 4.68 -21.37	67.44 4.73 -20.50	72.00 4.94 -22.98	69.51 4.36 -28.19	99.65 5.98 -49.38	96.26 6.41 -40.88	99.62 6.13 -48.08	101.03 6.28 -47.87	100.57 5.53 -54.70	118.53 4.71 -80.43	125.31 4.77 -86.44	100.72 4.77 -61.59	131.56 5.35 -87.19	155.44 6.62 -100.46	243.76 12.57 -144.45	224.08 11.25 -135.21	191.42 10.96 -103.83	171.14 8.23 -105.39	156.46 9.11 -79.86	141.71 6.78 -82.36	87.94 3.88 -50.87
NSINS_S_GLNS_FALLS 23858	57.69 2.56 -18.01	43.14 2.63 0.00	50.03 2.85 -1.88	43.98 2.57 0.00	44.88 2.66 0.00	46.99 2.91 0.00	61.05 2.62 -21.47	55.50 2.66 -8.55	52.01 3.04 0.00	58.29 3.13 -9.74	60.03 3.33 -9.82	65.91 2.99 -22.57	64.94 2.44 -29.12	61.45 2.49 -24.86	58.21 2.54 -21.31	59.78 2.85 -17.90	84.11 3.63 -32.13	133.64 6.51 -40.39	124.72 5.90 -41.21	93.18 5.44 -11.10	89.68 3.91 -28.24	71.85 4.45 0.10	56.36 3.79 0.00	64.89 2.46 -29.24
NUCOR_STEEL___DRP 24197	37.64 -1.19 -1.71	39.09 -1.42 0.00	43.66 -1.81 -0.18	39.88 -1.53 0.00	40.57 -1.65 0.00	42.63 -1.45 0.00	37.97 -1.03 -2.04	43.82 -1.29 -0.81	47.40 -1.57 0.00	45.02 -1.32 -0.93	46.59 -1.22 -0.81	41.69 -0.81 -2.15	35.69 -0.47 -2.77	35.91 -0.55 -2.36	35.86 -0.51 -2.03	39.79 -0.94 -1.70	50.20 -1.21 -3.05	88.80 -1.91 -3.97	79.83 -1.71 -3.92	76.04 -1.69 -1.09	58.77 -1.44 -2.68	65.61 -2.02 -0.14	50.84 -1.73 0.00	35.34 -0.63 -2.78
NYISO_LBMP_REFERENCE 24008	37.12 0.00 0.00	40.51 0.00 0.00	45.29 0.00 0.00	41.41 0.00 0.00	42.22 0.00 0.00	44.08 0.00 0.00	36.96 0.00 0.00	44.29 0.00 0.00	48.97 0.00 0.00	45.41 0.00 0.00	46.88 0.00 0.00	40.35 0.00 0.00	33.39 0.00 0.00	34.10 0.00 0.00	34.35 0.00 0.00	39.02 0.00 0.00	48.35 0.00 0.00	86.74 0.00 0.00	77.62 0.00 0.00	76.63 0.00 0.00	57.53 0.00 0.00	67.49 0.00 0.00	52.57 0.00 0.00	33.19 0.00 0.00
NYPA_BRENTWD___GT 24164	91.56 4.45 -49.99	78.69 4.94 -33.24	67.42 5.12 -17.01	67.40 4.68 -21.31	67.35 4.69 -20.45	71.93 4.98 -22.87	69.63 4.47 -28.20	99.10 5.80 -49.01	95.82 6.32 -40.53	98.87 5.72 -47.73	100.61 5.86 -47.87	100.17 5.21 -54.62	117.73 4.41 -79.94	125.00 4.47 -86.44	100.41 4.46 -61.59	131.21 5.00 -87.19	154.90 6.09 -100.46	242.29 11.11 -144.45	222.76 9.94 -135.21	190.12 9.66 -103.83	170.39 7.48 -105.39	155.58 8.23 -79.86	141.13 6.20 -82.36	87.81 3.98 -50.64
NYPA_GOWANUS___GT5 24156	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
NYPA_GOWANUS___GT6 24157	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44
NYPA_HARLEM_RVR_GT1 24160	53.99 3.04 -13.83	43.92 3.40 0.00	50.18 3.44 -1.45	44.56 3.15 0.00	45.35 3.12 0.00	47.35 3.26 0.00	56.32 2.88 -16.48	54.44 3.59 -6.56	52.79 3.82 0.00	56.80 3.91 -7.47	58.45 4.03 -7.53	61.14 3.47 -17.32	58.70 2.97 -22.34	56.18 3.00 -19.08	53.69 2.99 -16.35	56.12 3.36 -13.74	76.79 3.77 -24.66	124.88 7.20 -30.95	115.76 6.52 -31.62	91.65 6.51 -8.51	84.20 5.00 -21.67	73.44 6.08 0.13	57.14 4.57 0.00	58.36 2.72 -22.44
NYPA_HARLEM_RVR_GT2 24161	53.99 3.04 -13.83	43.92 3.40 0.00	50.18 3.44 -1.45	44.56 3.15 0.00	45.35 3.12 0.00	47.35 3.26 0.00	56.32 2.88 -16.48	54.44 3.59 -6.56	52.79 3.82 0.00	56.80 3.91 -7.47	58.45 4.03 -7.53	61.14 3.47 -17.32	58.70 2.97 -22.34	56.18 3.00 -19.08	53.69 2.99 -16.35	56.12 3.36 -13.74	76.79 3.77 -24.66	124.88 7.20 -30.95	115.76 6.52 -31.62	91.65 6.51 -8.51	84.20 5.00 -21.67	73.44 6.08 0.13	57.14 4.57 0.00	58.36 2.72 -22.44
NYPA_KENT___GT 24152	54.03 3.08 -13.83	43.92 3.40 0.00	50.18 3.44 -1.45	44.53 3.11 0.00	45.30 3.08 0.00	47.35 3.26 0.00	56.35 2.92 -16.48	54.66 3.81 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.58 7.89 -30.95	116.38 7.14 -31.62	92.19 7.05 -8.51	84.49 5.29 -21.67	73.44 6.08 0.13	57.20 4.63 0.00	58.36 2.72 -22.44
NYPA_POUCH1___GT 24155	54.10 3.15 -13.83	44.04 3.52 0.00	50.32 3.58 -1.45	44.69 3.27 0.00	45.52 3.30 0.00	47.39 3.31 0.00	56.24 2.81 -16.48	54.35 3.50 -6.56	52.59 3.62 0.01	56.61 3.72 -7.47	58.30 3.89 -7.53	61.01 3.35 -17.32	58.56 2.84 -22.34	56.07 2.90 -19.07	53.59 2.89 -16.35	55.99 3.24 -13.73	64.50 3.72 -12.42	79.06 7.29 14.97	78.73 6.59 5.48	77.96 6.51 5.19	77.66 4.89 -15.25	72.96 5.60 0.13	57.20 4.63 0.00	58.42 2.79 -22.44
NYPA_VERNON___GT2 24162	53.95 3.01 -13.83	43.84 3.32 0.00	50.09 3.35 -1.45	44.44 3.02 0.00	45.26 3.04 0.00	47.30 3.22 0.00	56.35 2.92 -16.48	54.66 3.81 -6.56	53.13 4.16 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.42 3.75 -17.32	58.91 3.17 -22.35	56.42 3.24 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.58 7.89 -30.95	116.30 7.06 -31.62	92.12 6.97 -8.51	84.43 5.23 -21.67	73.37 6.00 0.13	57.14 4.57 0.00	58.32 2.69 -22.44
NYPA_VERNON___GT3 24163	53.95 3.01 -13.83	43.84 3.32 0.00	50.09 3.35 -1.45	44.44 3.02 0.00	45.26 3.04 0.00	47.30 3.22 0.00	56.35 2.92 -16.48	54.66 3.81 -6.56	53.13 4.16 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.42 3.75 -17.32	58.91 3.17 -22.35	56.42 3.24 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.58 7.89 -30.95	116.30 7.06 -31.62	92.12 6.97 -8.51	84.43 5.23 -21.67	73.37 6.00 0.13	57.14 4.57 0.00	58.32 2.69 -22.44

NYPYA__ASTORIA_CC1 323568	53.95 3.01 -13.83	43.84 3.32 0.00	50.04 3.30 -1.45	44.44 3.02 0.00	45.22 3.00 0.00	47.26 3.18 0.00	56.32 2.88 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.02 4.13 -7.48	58.68 4.27 -7.54	61.38 3.71 -17.32	58.87 3.14 -22.35	56.38 3.20 -19.08	53.87 3.16 -16.36	56.32 3.55 -13.74	77.07 4.06 -24.66	125.50 7.81 -30.95	116.23 6.99 -31.62	92.04 6.90 -8.51	84.38 5.18 -21.67	73.31 5.94 0.13	57.09 4.52 0.00	58.29 2.66 -22.44
NYPYA__ASTORIA_CC2 323569	53.95 3.01 -13.83	43.84 3.32 0.00	50.04 3.30 -1.45	44.44 3.02 0.00	45.22 3.00 0.00	47.26 3.18 0.00	56.32 2.88 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.02 4.13 -7.48	58.68 4.27 -7.54	61.38 3.71 -17.32	58.87 3.14 -22.35	56.38 3.20 -19.08	53.87 3.16 -16.36	56.32 3.55 -13.74	77.07 4.06 -24.66	125.50 7.81 -30.95	116.23 6.99 -31.62	92.04 6.90 -8.51	84.38 5.18 -21.67	73.31 5.94 0.13	57.09 4.52 0.00	58.29 2.66 -22.44
NYPYA__HOLTSVILL 23794	91.71 4.27 -50.32	78.73 4.70 -33.52	67.25 4.94 -17.02	67.26 4.47 -21.37	67.24 4.52 -20.50	71.83 4.76 -22.99	69.36 4.21 -28.19	99.27 5.58 -49.40	95.84 5.97 -40.90	99.24 5.72 -48.10	100.61 5.86 -47.87	100.21 5.17 -54.70	118.23 4.37 -80.47	125.00 4.47 -86.44	100.41 4.46 -61.59	131.21 5.00 -87.19	154.95 6.14 -100.46	242.72 11.54 -144.45	223.15 10.32 -135.21	190.50 10.04 -103.83	170.51 7.59 -105.39	155.72 8.37 -79.86	141.18 6.25 -82.36	87.85 3.78 -50.88
NYPYA__HELLGATE_GT1 24158	53.99 3.04 -13.83	43.92 3.40 0.00	50.18 3.44 -1.45	44.56 3.15 0.00	45.35 3.12 0.00	47.35 3.26 0.00	56.32 2.88 -16.48	54.44 3.59 -6.56	52.79 3.82 0.00	56.80 3.91 -7.47	58.45 4.03 -7.53	61.14 3.47 -17.32	58.70 2.97 -22.34	56.18 3.00 -19.08	53.69 2.99 -16.35	56.12 3.36 -13.74	76.79 3.77 -24.66	124.88 7.20 -30.95	115.76 6.52 -31.62	91.65 6.51 -8.51	84.20 5.00 -21.67	73.44 6.08 0.13	57.14 4.57 0.00	58.36 2.72 -22.44
NYPYA__HELLGATE_GT2 24159	53.99 3.04 -13.83	43.92 3.40 0.00	50.18 3.44 -1.45	44.56 3.15 0.00	45.35 3.12 0.00	47.35 3.26 0.00	56.32 2.88 -16.48	54.44 3.59 -6.56	52.79 3.82 0.00	56.80 3.91 -7.47	58.45 4.03 -7.53	61.14 3.47 -17.32	58.70 2.97 -22.34	56.18 3.00 -19.08	53.69 2.99 -16.35	56.12 3.36 -13.74	76.79 3.77 -24.66	124.88 7.20 -30.95	115.76 6.52 -31.62	91.65 6.51 -8.51	84.20 5.00 -21.67	73.44 6.08 0.13	57.14 4.57 0.00	58.36 2.72 -22.44
NYS_BARGE__HYD 23848	35.42 -3.75 -2.05	36.38 -4.13 0.00	40.20 -5.30 -0.21	36.98 -4.43 0.00	37.45 -4.77 0.00	39.63 -4.45 0.00	35.37 -4.03 -2.44	39.86 -5.41 -0.97	42.36 -6.61 0.00	40.44 -6.08 -1.11	41.95 -6.05 -1.12	38.52 -4.40 -2.57	33.59 -3.10 -3.31	33.65 -3.27 -2.83	33.41 -3.37 -2.42	36.61 -4.45 -2.04	45.48 -6.53 -3.65	72.25 -12.84 1.65	70.89 -11.41 -4.68	64.99 -11.19 0.45	52.34 -8.40 -3.21	50.50 -10.06 6.94	45.58 -6.99 0.00	33.49 -3.02 -3.32
O.H_GEN_BRUCE 24063	35.35 -4.04 -2.28	36.05 -4.46 0.00	40.00 -5.53 -0.24	36.69 -4.72 0.00	37.19 -5.02 0.00	39.28 -4.80 0.00	35.50 -4.18 -2.71	39.92 -5.45 -1.08	42.26 -6.71 0.00	40.47 -6.18 -1.23	41.93 -6.19 -1.24	38.56 -4.64 -2.85	33.70 -3.37 -3.68	33.73 -3.51 -3.14	33.40 -3.64 -2.69	36.60 -4.68 -2.26	45.74 -6.67 -4.06	73.71 -12.58 0.45	71.65 -11.18 -5.21	65.40 -11.11 0.12	52.81 -8.28 -3.57	51.39 -9.92 6.19	45.37 -7.20 0.00	33.70 -3.19 -3.70
OAK_ORCHARD__HYD 24046	36.30 -2.49 -1.67	37.67 -2.84 0.00	41.93 -3.53 -0.17	38.39 -3.02 0.00	39.01 -3.21 0.00	41.08 -3.00 0.00	36.48 -2.48 -1.99	41.81 -3.28 -0.79	45.01 -3.96 0.00	42.78 -3.54 -0.90	44.28 -3.52 -0.91	39.86 -2.58 -2.10	34.29 -1.80 -2.70	34.46 -1.94 -2.31	34.37 -1.96 -1.98	38.03 -2.65 -1.66	47.71 -3.63 -2.98	84.52 -6.68 -4.46	75.39 -6.05 -3.83	72.03 -5.83 -1.22	55.66 -4.49 -2.62	54.33 -5.53 7.63	48.36 -4.21 0.00	34.08 -1.83 -2.71
OCC_CHEM__DRP 24175	35.19 -4.04 -2.11	36.05 -4.46 0.00	39.89 -5.62 -0.22	36.69 -4.72 0.00	37.15 -5.07 0.00	39.28 -4.80 0.00	35.08 -4.40 -2.52	39.40 -5.89 -1.00	41.82 -7.15 0.00	39.93 -6.63 -1.14	41.42 -6.61 -1.15	38.07 -4.92 -2.65	33.30 -3.51 -3.42	33.37 -3.65 -2.92	33.07 -3.78 -2.50	36.21 -4.92 -2.10	44.97 -7.16 -3.77	71.50 -13.88 1.36	70.11 -12.34 -4.83	64.16 -12.11 0.37	51.81 -9.03 -3.31	49.91 -10.80 6.78	45.00 -7.57 0.00	33.30 -3.32 -3.43
OLIN_CORP_DRP 24177	35.19 -4.04 -2.11	36.05 -4.46 0.00	39.89 -5.62 -0.22	36.69 -4.72 0.00	37.15 -5.07 0.00	39.28 -4.80 0.00	35.08 -4.40 -2.52	39.40 -5.89 -1.00	41.82 -7.15 0.00	39.93 -6.63 -1.14	41.42 -6.61 -1.15	38.07 -4.92 -2.65	33.30 -3.51 -3.42	33.37 -3.65 -2.92	33.07 -3.78 -2.50	36.21 -4.92 -2.10	44.97 -7.16 -3.77	71.50 -13.88 1.36	70.11 -12.34 -4.83	64.16 -12.11 0.37	51.81 -9.03 -3.31	49.91 -10.80 6.78	45.00 -7.57 0.00	33.30 -3.32 -3.43
ONEIDA_HERK_LFGE 323681	37.79 0.67 0.00	41.08 0.57 0.00	45.88 0.59 0.00	41.99 0.58 0.00	42.81 0.59 0.00	44.88 0.79 0.00	37.88 0.92 0.00	45.09 0.80 0.00	49.85 0.88 0.00	46.37 0.96 0.00	47.82 0.94 0.00	40.83 0.49 0.00	33.79 0.40 0.00	34.37 0.27 0.00	34.63 0.27 0.00	39.30 0.28 0.00	48.79 0.43 0.00	88.38 1.64 0.00	79.63 2.01 0.00	78.40 1.76 0.00	58.68 1.15 0.00	68.84 1.35 0.00	53.36 0.79 0.00	33.92 0.73 0.00
ONONDAGA_REF_OCCRA 23987	37.73 -0.71 -1.31	39.62 -0.89 0.00	44.30 -1.13 -0.14	40.46 -0.95 0.00	41.21 -1.01 0.00	43.11 -0.97 0.00	37.86 -0.66 -1.57	44.12 -0.80 -0.62	47.99 -0.98 0.00	45.35 -0.77 -0.71	46.84 -0.75 -0.72	41.51 -0.48 -1.65	35.21 -0.30 -2.12	35.54 -0.37 -1.81	35.53 -0.38 -1.55	39.75 -0.58 -1.31	49.87 -0.82 -2.34	88.48 -1.21 -2.95	79.54 -1.09 -3.01	76.30 -1.15 -0.81	58.66 -0.92 -2.06	66.21 -1.28 0.00	51.46 -1.11 0.00	34.86 -0.46 -2.13
ONONDAGA__COGEN 23986	37.63 -0.82 -1.33	39.54 -0.97 0.00	44.16 -1.27 -0.14	40.34 -1.08 0.00	41.08 -1.14 0.00	43.03 -1.06 0.00	37.76 -0.78 -1.58	43.99 -0.93 -0.63	47.79 -1.18 0.00	45.18 -0.96 -0.72	46.71 -0.89 -0.72	41.36 -0.65 -1.66	35.10 -0.43 -2.15	35.45 -0.48 -1.83	35.44 -0.48 -1.57	39.60 -0.74 -1.32	49.75 -0.97 -2.37	88.17 -1.65 -3.08	79.18 -1.48 -3.04	76.10 -1.38 -0.85	58.46 -1.15 -2.08	66.11 -1.49 -0.10	51.31 -1.26 0.00	34.78 -0.56 -2.15
ONTARIO__LFGE 23819	37.80 -1.26 -1.94	39.01 -1.50 0.00	43.50 -1.99 -0.20	39.76 -1.66 0.00	40.45 -1.77 0.00	42.59 -1.50 0.00	38.20 -1.07 -2.32	43.84 -1.37 -0.92	47.11 -1.86 0.00	44.92 -1.54 -1.05	46.49 -1.45 -1.06	41.90 -0.89 -2.44	36.00 -0.54 -3.14	36.17 -0.61 -2.68	36.00 -0.65 -2.30	39.87 -1.09 -1.93	50.27 -1.55 -3.47	88.71 -2.60 -4.57	79.74 -2.33 -4.45	75.51 -2.38 -1.26	58.68 -1.90 -3.05	65.15 -2.56 -0.22	50.46 -2.10 0.00	35.65 -0.70 -3.16
ORANGEVILLE_WT_PWR 323706	36.85 -2.78 -2.51	37.39 -3.12 0.00	41.52 -4.03 -0.26	38.06 -3.35 0.00	38.59 -3.63 0.00	40.82 -3.26 0.00	37.14 -2.81 -3.00	41.81 -3.68 -1.19	44.27 -4.70 0.00	42.50 -4.27 -1.36	44.08 -4.17 -1.37	40.55 -2.94 -3.15	35.45 -2.00 -4.06	35.45 -2.11 -3.47	35.09 -2.23 -2.97	38.48 -3.04 -2.50	48.29 -4.55 -4.48	84.71 -8.59 -6.56	75.68 -7.69 -5.75	70.77 -7.66 -1.80	55.72 -5.75 -3.94	61.48 -7.02 -1.01	47.47 -5.10 0.00	35.25 -2.03 -4.08
OSWEGATCHIE__HYD 24044	38.75 1.63 0.00	41.93 1.42 0.00	46.92 1.63 0.00	42.90 1.49 0.00	43.82 1.60 0.00	46.07 1.99 0.00	39.25 2.29 0.00	46.42 2.13 0.00	51.22 2.25 0.00	47.77 2.36 0.00	48.62 1.74 0.00	39.38 -0.97 0.00	32.49 -0.90 0.00	32.77 -1.33 0.00	32.91 -1.44 0.00	37.42 -1.60 0.00	46.76 -1.59 0.00	85.61 -1.13 0.00	80.26 2.64 0.00	78.86 2.22 0.00	58.79 1.26 0.00	69.99 2.50 0.00	54.36 1.79 0.00	35.05 1.86 0.00

OSWEGO___5 23606	36.76 -1.33 -0.97	39.01 -1.50 0.00	43.58 -1.81 -0.10	39.84 -1.57 0.00	40.57 -1.65 0.00	42.45 -1.63 0.00	36.82 -1.29 -1.16	43.16 -1.59 -0.46	47.11 -1.86 0.00	44.31 -1.63 -0.53	45.77 -1.64 -0.53	40.24 -1.33 -1.22	33.96 -1.00 -1.57	34.38 -1.06 -1.34	34.44 -1.07 -1.15	38.67 -1.33 -0.97	48.30 -1.79 -1.74	85.72 -3.21 -2.19	76.98 -2.87 -2.23	74.48 -2.76 -0.60	56.93 -2.13 -1.53	64.86 -2.63 0.00	50.57 -2.00 0.00	33.71 -1.06 -1.58
OSWEGO___6 23613	36.76 -1.33 -0.97	39.01 -1.50 0.00	43.58 -1.81 -0.10	39.84 -1.57 0.00	40.57 -1.65 0.00	42.45 -1.63 0.00	36.82 -1.29 -1.16	43.16 -1.59 -0.46	47.11 -1.86 0.00	44.31 -1.63 -0.53	45.77 -1.64 -0.53	40.24 -1.33 -1.22	33.96 -1.00 -1.57	34.38 -1.06 -1.34	34.44 -1.07 -1.15	38.67 -1.33 -0.97	48.30 -1.79 -1.74	85.72 -3.21 -2.19	76.98 -2.87 -2.23	74.48 -2.76 -0.60	56.93 -2.13 -1.53	64.86 -2.63 0.00	50.57 -2.00 0.00	33.71 -1.06 -1.58
OUTOKUMPU-AB___DRP 24206	35.77 -3.49 -2.14	36.66 -3.85 0.00	40.58 -4.94 -0.22	37.31 -4.10 0.00	37.74 -4.48 0.00	39.99 -4.10 0.00	35.81 -3.70 -2.55	40.35 -4.96 -1.01	42.90 -6.07 0.00	40.94 -5.63 -1.16	42.51 -5.53 -1.17	39.07 -3.95 -2.68	34.07 -2.77 -3.46	34.15 -2.90 -2.95	33.86 -3.02 -2.53	37.09 -4.06 -2.13	46.03 -6.14 -3.81	73.58 -11.88 1.28	71.95 -10.56 -4.89	65.79 -10.50 0.35	53.00 -7.88 -3.35	51.35 -9.38 6.76	46.10 -6.47 0.00	33.94 -2.72 -3.47
OXBOW___ 24026	35.57 -3.68 -2.13	36.46 -4.05 0.00	40.35 -5.16 -0.22	37.07 -4.35 0.00	37.53 -4.69 0.00	39.72 -4.37 0.00	35.54 -3.95 -2.53	39.98 -5.32 -1.01	42.50 -6.47 0.00	40.57 -6.00 -1.15	42.13 -5.91 -1.16	38.69 -4.32 -2.66	33.79 -3.04 -3.44	33.86 -3.17 -2.93	33.57 -3.30 -2.52	36.77 -4.37 -2.11	45.67 -6.48 -3.79	72.84 -12.58 1.32	71.31 -11.18 -4.86	65.24 -11.03 0.36	52.58 -8.28 -3.33	50.87 -9.86 6.77	45.68 -6.88 0.00	33.69 -2.95 -3.45
OXY_CHEM_DSASP 323612	35.19 -4.04 -2.11	36.05 -4.46 0.00	39.89 -5.62 -0.22	36.69 -4.72 0.00	37.15 -5.07 0.00	39.28 -4.80 0.00	35.08 -4.40 -2.52	39.40 -5.89 -1.00	41.82 -7.15 0.00	39.93 -6.63 -1.14	41.42 -6.61 -1.15	38.07 -4.92 -2.65	33.30 -3.51 -3.42	33.37 -3.65 -2.92	33.07 -3.78 -2.50	36.21 -4.92 -2.10	44.97 -7.16 -3.77	71.50 -13.88 1.36	70.11 -12.34 -4.83	64.16 -12.11 0.37	51.81 -9.03 -3.31	49.91 -10.80 6.78	45.00 -7.57 0.00	33.30 -3.32 -3.43
PEEKSKILL___ 23653	53.36 2.53 -13.71	43.30 2.79 0.00	49.53 2.81 -1.43	43.94 2.53 0.00	44.75 2.53 0.00	46.82 2.73 0.00	55.82 2.51 -16.34	54.16 3.36 -6.51	52.69 3.72 0.00	56.56 3.72 -7.42	58.15 3.80 -7.48	60.84 3.31 -17.19	58.36 2.80 -22.17	55.89 2.86 -18.93	53.43 2.85 -16.22	55.81 3.16 -13.63	76.49 3.67 -24.46	124.38 6.94 -30.70	115.20 6.21 -31.37	91.13 6.05 -8.44	83.57 4.54 -21.50	72.49 5.13 0.13	56.40 3.84 0.00	57.71 2.26 -22.26
PGE MADISON___WINDPWR 24146	43.48 2.30 -4.05	42.82 2.31 0.00	48.11 2.40 -0.42	43.73 2.32 0.00	44.54 2.32 0.00	46.82 2.73 0.00	44.46 2.66 -4.83	48.87 2.66 -1.92	51.71 2.74 0.00	50.52 2.91 -2.19	52.28 3.19 -2.21	48.49 3.06 -5.08	42.48 2.54 -6.56	42.15 2.46 -5.60	41.63 2.47 -4.80	45.67 2.61 -4.03	58.97 3.38 -7.23	103.19 7.72 -8.73	93.57 6.68 -9.28	85.24 6.20 -2.40	68.20 4.32 -6.36	71.66 4.59 0.43	55.46 2.89 0.00	42.13 2.36 -6.58
PIERCEFIELD___HYD 23852	40.02 2.90 0.00	43.35 2.83 0.00	48.55 3.26 0.00	44.40 2.98 0.00	45.34 3.12 0.00	47.70 3.62 0.00	40.73 3.77 0.00	48.14 3.85 0.00	53.08 4.11 0.00	49.46 4.04 0.00	49.97 3.09 0.00	39.18 -1.17 0.00	32.15 -1.23 0.00	32.29 -1.81 0.00	32.33 -2.03 0.00	36.92 -2.11 0.00	46.32 -2.03 0.00	85.01 -1.73 0.00	81.73 4.11 0.00	80.39 3.75 0.00	59.77 2.24 0.00	71.88 4.38 0.00	56.04 3.47 0.00	36.35 3.15 0.00
PINELAWN_CC_1 323563	89.58 4.08 -48.38	76.88 4.50 -31.88	66.91 4.67 -16.96	66.63 4.23 -20.99	66.61 4.22 -20.17	70.87 4.50 -22.28	69.25 4.07 -28.22	96.68 5.27 -47.12	93.47 5.78 -38.73	96.90 5.54 -45.94	100.42 5.67 -47.87	99.57 5.00 -54.22	115.00 4.24 -77.38	124.86 4.33 -86.44	100.24 4.29 -61.59	131.01 4.80 -87.19	154.56 5.75 -100.46	241.85 10.67 -144.45	222.37 9.54 -135.21	189.81 9.35 -103.83	169.93 7.02 -105.39	155.18 7.83 -79.86	140.86 5.94 -82.36	86.31 3.65 -49.47
PJM_GEN_HTP_PROXY 323702	53.69 2.75 -13.82	43.55 3.04 0.00	49.77 3.03 -1.45	44.15 2.73 0.00	44.96 2.74 0.00	47.04 2.95 0.00	56.21 2.77 -16.48	54.53 3.67 -6.56	53.03 4.06 0.00	56.98 4.09 -7.48	58.59 4.17 -7.54	61.30 3.63 -17.32	58.80 3.07 -22.34	56.31 3.13 -19.08	53.83 3.13 -16.35	56.24 3.47 -13.74	76.97 3.97 -24.66	125.15 7.46 -30.95	115.92 6.68 -31.62	91.73 6.59 -8.51	84.14 4.95 -21.67	72.90 5.54 0.13	56.78 4.21 0.00	58.05 2.42 -22.44
PJM_GEN_KEystone 24065	41.09 -0.93 -4.90	39.00 -1.05 0.45	39.00 -1.54 4.74	40.00 -1.28 0.13	40.78 -1.44 0.00	42.85 -1.23 0.00	45.17 -0.92 -9.14	46.82 -1.11 -3.64	47.30 -1.67 0.00	48.20 -1.36 -4.15	49.75 -1.31 -4.18	48.00 -0.85 -8.51	43.49 -0.43 -10.54	42.00 -0.48 -8.38	41.37 -0.55 -7.57	43.30 -0.90 -5.17	49.20 -1.64 -2.50	68.55 -2.95 15.24	62.22 -2.64 12.76	60.00 -2.68 13.95	59.00 -2.02 -3.49	53.05 -2.63 11.81	45.35 -1.89 5.33	45.07 -0.56 -12.44
PJM_GEN_NEPTUNE_PROXY 323594	69.21 3.38 -28.71	58.04 3.72 -13.80	57.63 3.80 -8.54	54.29 3.44 -9.44	54.77 3.46 -9.09	57.66 3.70 -9.87	62.21 3.36 -21.89	72.71 4.39 -24.03	70.45 4.80 -16.68	74.12 4.63 -24.07	99.48 4.73 -47.87	93.82 4.16 -49.31	83.00 3.54 -46.07	124.11 3.58 -86.44	99.52 3.57 -61.59	130.19 3.98 -87.19	153.40 4.60 -100.45	239.78 8.59 -144.45	220.51 7.69 -135.21	187.98 7.51 -103.83	168.55 5.64 -105.39	153.63 6.28 -79.86	139.76 4.83 -82.35	70.33 2.99 -34.15
PJM_GEN_VFT_PROXY 323633	53.47 2.53 -13.82	43.35 2.83 0.00	49.50 2.76 -1.45	43.94 2.53 0.00	44.71 2.49 0.00	46.77 2.69 0.00	55.98 2.55 -16.48	54.31 3.46 -6.56	52.79 3.82 0.00	56.75 3.86 -7.48	58.40 3.98 -7.54	61.06 3.39 -17.32	58.67 2.94 -22.35	56.14 2.96 -19.08	53.66 2.95 -16.35	56.04 3.28 -13.74	61.06 3.67 -9.03	66.04 6.94 27.64	68.10 6.21 15.73	73.79 6.13 8.98	75.19 4.60 -13.06	72.49 5.13 0.14	56.51 3.94 0.00	57.89 2.26 -22.44
PLEASANTVLY___LBMP 24000	53.98 2.56 -14.30	43.35 2.83 0.00	49.69 2.90 -1.50	44.02 2.61 0.00	44.84 2.62 0.00	46.86 2.78 0.00	56.55 2.55 -17.05	54.40 3.32 -6.79	52.64 3.67 0.00	56.78 3.63 -7.74	58.43 3.75 -7.80	61.54 3.27 -17.92	59.31 2.80 -23.12	56.66 2.83 -19.74	54.09 2.82 -16.92	56.40 3.16 -14.22	77.54 3.67 -25.51	125.62 6.85 -32.03	116.46 6.13 -32.72	91.42 5.98 -8.80	84.43 4.49 -22.42	72.43 5.06 0.13	56.46 3.89 0.00	58.73 2.32 -23.21
POLETTI___ 23519	53.69 2.75 -13.82	43.59 3.08 0.00	49.77 3.03 -1.45	44.15 2.73 0.00	44.96 2.74 0.00	47.04 2.95 0.00	56.21 2.77 -16.48	54.53 3.67 -6.56	53.03 4.06 0.00	56.98 4.09 -7.48	58.59 4.17 -7.54	61.30 3.63 -17.32	58.84 3.11 -22.35	56.31 3.13 -19.08	53.83 3.13 -16.35	56.24 3.47 -13.74	76.98 3.97 -24.66	125.23 7.54 -30.95	115.99 6.75 -31.62	91.73 6.59 -8.51	84.14 4.95 -21.67	72.96 5.60 0.13	56.83 4.26 0.00	58.09 2.46 -22.44
PORT_JEFF_3 23555	91.83 4.42 -50.30	78.87 4.86 -33.50	67.38 5.07 -17.02	67.42 4.64 -21.37	67.36 4.64 -20.50	71.96 4.89 -22.98	69.51 4.36 -28.19	99.42 5.76 -49.37	95.92 6.07 -40.88	99.26 5.77 -48.08	100.65 5.91 -47.87	100.28 5.24 -54.69	118.26 4.44 -80.43	125.07 4.54 -86.44	100.48 4.53 -61.59	131.28 5.07 -87.19	155.05 6.24 -100.46	242.89 11.71 -144.45	223.30 10.47 -135.21	190.73 10.27 -103.83	170.62 7.71 -105.39	155.86 8.50 -79.86	141.28 6.36 -82.36	87.94 3.88 -50.87

PORT_JEFF_4 23616	91.83 4.42 -50.30	78.87 4.86 -33.50	67.38 5.07 -17.02	67.42 4.64 -21.37	67.36 4.64 -20.50	71.96 4.89 -22.98	69.51 4.36 -28.19	99.42 5.76 -49.37	95.92 6.07 -40.88	99.26 5.77 -48.08	100.65 5.91 -47.87	100.28 5.24 -54.69	118.26 4.44 -80.43	125.07 4.54 -86.44	100.48 4.53 -61.59	131.28 5.07 -87.19	155.05 6.24 -100.46	242.89 11.71 -144.45	223.30 10.47 -135.21	190.73 10.27 -103.83	170.62 7.71 -105.39	155.86 8.50 -79.86	141.28 6.36 -82.36	87.94 3.88 -50.87
PORT_JEFF_IC 23713	91.92 4.56 -50.23	78.94 4.98 -33.45	67.55 5.25 -17.01	67.53 4.76 -21.35	67.52 4.81 -20.48	72.11 5.07 -22.95	69.62 4.47 -28.19	99.48 5.89 -49.30	95.84 6.07 -40.80	99.19 5.77 -48.00	100.65 5.91 -47.87	100.27 5.24 -54.68	118.15 4.44 -80.33	125.10 4.57 -86.44	100.48 4.53 -61.59	131.36 5.15 -87.19	155.09 6.28 -100.46	243.07 11.88 -144.45	223.54 10.71 -135.21	190.88 10.42 -103.83	170.74 7.82 -105.39	155.92 8.57 -79.86	141.39 6.46 -82.36	88.06 4.05 -50.82
PPL PILGRIM_ST_GT1 24216	91.56 4.45 -49.99	78.69 4.94 -33.24	67.42 5.12 -17.01	67.40 4.68 -21.31	67.35 4.69 -20.45	71.93 4.98 -22.87	69.63 4.47 -28.20	99.10 5.80 -49.01	95.82 6.32 -40.53	98.87 5.72 -47.73	100.61 5.86 -47.87	100.17 5.21 -54.62	117.73 4.41 -79.94	125.00 4.47 -86.44	100.41 4.46 -61.59	131.21 5.00 -87.19	154.90 6.09 -100.46	242.29 11.11 -144.45	222.76 9.94 -135.21	190.12 9.66 -103.83	170.39 7.48 -105.39	155.58 8.23 -79.86	141.13 6.20 -82.36	87.81 3.98 -50.64
PPL PILGRIM_ST_GT2 24217	91.56 4.45 -49.99	78.69 4.94 -33.24	67.42 5.12 -17.01	67.40 4.68 -21.31	67.35 4.69 -20.45	71.93 4.98 -22.87	69.63 4.47 -28.20	99.10 5.80 -49.01	95.82 6.32 -40.53	98.87 5.72 -47.73	100.61 5.86 -47.87	100.17 5.21 -54.62	117.73 4.41 -79.94	125.00 4.47 -86.44	100.41 4.46 -61.59	131.21 5.00 -87.19	154.90 6.09 -100.46	242.29 11.11 -144.45	222.76 9.94 -135.21	190.12 9.66 -103.83	170.39 7.48 -105.39	155.58 8.23 -79.86	141.13 6.20 -82.36	87.81 3.98 -50.64
PPL_SHRM_GT3 24213	91.55 4.16 -50.27	78.53 4.54 -33.48	67.11 4.80 -17.02	67.08 4.31 -21.36	67.06 4.35 -20.49	71.55 4.50 -22.97	69.18 4.03 -28.19	99.17 5.54 -49.34	95.79 5.97 -40.85	99.19 5.72 -48.05	100.61 5.86 -47.87	100.16 5.12 -54.69	118.12 4.34 -80.39	124.93 4.40 -86.44	100.31 4.36 -61.59	131.13 4.92 -87.19	154.90 6.09 -100.46	242.81 11.63 -144.45	223.07 10.24 -135.21	190.50 10.04 -103.83	170.45 7.53 -105.39	155.65 8.30 -79.86	141.07 6.15 -82.36	87.59 3.55 -50.85
PPL_SHRM_GT4 24214	91.55 4.16 -50.27	78.53 4.54 -33.48	67.11 4.80 -17.02	67.08 4.31 -21.36	67.06 4.35 -20.49	71.55 4.50 -22.97	69.18 4.03 -28.19	99.17 5.54 -49.34	95.79 5.97 -40.85	99.19 5.72 -48.05	100.61 5.86 -47.87	100.16 5.12 -54.69	118.12 4.34 -80.39	124.93 4.40 -86.44	100.31 4.36 -61.59	131.13 4.92 -87.19	154.90 6.09 -100.46	242.81 11.63 -144.45	223.07 10.24 -135.21	190.50 10.04 -103.83	170.45 7.53 -105.39	155.65 8.30 -79.86	141.07 6.15 -82.36	87.59 3.55 -50.85
PROJECT___ORANGE 1 24174	37.32 -0.93 -1.13	39.42 -1.09 0.00	44.00 -1.40 -0.12	40.21 -1.20 0.00	40.95 -1.27 0.00	42.90 -1.19 0.00	37.41 -0.89 -1.34	43.76 -1.06 -0.53	47.70 -1.27 0.00	44.93 -1.09 -0.61	46.46 -1.03 -0.61	41.03 -0.73 -1.41	34.71 -0.50 -1.82	35.07 -0.58 -1.55	35.10 -0.58 -1.33	39.32 -0.82 -1.12	49.25 -1.11 -2.01	87.36 -1.91 -2.53	78.49 -1.71 -2.57	75.64 -1.69 -0.70	57.97 -1.32 -1.76	65.74 -1.76 0.00	51.15 -1.42 0.00	34.35 -0.66 -1.83
PROJECT___ORANGE 2 24166	37.32 -0.93 -1.13	39.42 -1.09 0.00	44.00 -1.40 -0.12	40.21 -1.20 0.00	40.95 -1.27 0.00	42.90 -1.19 0.00	37.41 -0.89 -1.34	43.76 -1.06 -0.53	47.70 -1.27 0.00	44.93 -1.09 -0.61	46.46 -1.03 -0.61	41.03 -0.73 -1.41	34.71 -0.50 -1.82	35.07 -0.58 -1.55	35.10 -0.58 -1.33	39.32 -0.82 -1.12	49.25 -1.11 -2.01	87.36 -1.91 -2.53	78.49 -1.71 -2.57	75.64 -1.69 -0.70	57.97 -1.32 -1.76	65.74 -1.76 0.00	51.15 -1.42 0.00	34.35 -0.66 -1.83
PYRITES___HYD 24023	40.46 3.34 0.00	43.75 3.24 0.00	49.00 3.71 0.00	44.81 3.40 0.00	45.77 3.55 0.00	48.18 4.10 0.00	41.21 4.25 0.00	48.72 4.43 0.00	53.72 4.75 0.00	50.09 4.68 0.00	50.63 3.75 0.00	39.54 -0.81 0.00	32.45 -0.93 0.00	32.60 -1.50 0.00	32.64 -1.72 0.00	37.23 -1.79 0.00	46.76 -1.59 0.00	86.04 -0.70 0.00	82.97 5.35 0.00	81.54 4.91 0.00	60.63 3.10 0.00	72.83 5.33 0.00	56.62 4.05 0.00	36.71 3.52 0.00
RAMAPO___LBMP 323565	52.97 2.45 -13.40	43.23 2.71 0.00	49.45 2.76 -1.40	43.90 2.48 0.00	44.71 2.49 0.00	46.77 2.69 0.00	55.41 2.48 -15.97	53.93 3.28 -6.36	52.59 3.62 0.00	56.25 3.59 -7.25	57.89 3.70 -7.31	60.33 3.19 -16.80	57.79 2.74 -21.66	55.39 2.80 -18.50	52.99 2.78 -15.86	55.43 3.08 -13.32	75.79 3.53 -23.91	123.42 6.68 -30.00	114.26 5.98 -30.66	90.70 5.82 -8.25	82.91 4.37 -21.01	72.29 4.92 0.13	56.36 3.79 0.00	57.17 2.22 -21.76
RANKINE___ 23646	36.01 -3.38 -2.27	36.78 -3.73 0.00	40.72 -4.80 -0.24	37.40 -4.02 0.00	37.87 -4.35 0.00	40.12 -3.97 0.00	36.18 -3.48 -2.70	40.81 -4.56 -1.08	43.29 -5.68 0.00	41.42 -5.22 -1.23	43.01 -5.11 -1.24	39.52 -3.67 -2.84	34.51 -2.54 -3.66	34.57 -2.66 -3.13	34.22 -2.82 -2.68	37.53 -3.75 -2.25	46.84 -5.56 -4.04	75.36 -10.59 0.79	73.41 -9.39 -5.18	67.07 -9.35 0.21	54.00 -7.08 -3.55	52.45 -8.51 6.54	46.42 -6.15 0.00	34.31 -2.55 -3.68
RAVENSWOOD_GT2_1 24244	53.73 2.79 -13.82	43.63 3.12 0.00	49.82 3.08 -1.45	44.23 2.82 0.00	45.01 2.79 0.00	47.08 3.00 0.00	56.21 2.77 -16.48	54.53 3.67 -6.56	53.03 4.06 0.00	56.98 4.09 -7.48	58.59 4.17 -7.54	61.30 3.63 -17.32	58.84 3.11 -22.35	56.31 3.13 -19.08	53.83 3.13 -16.36	56.24 3.47 -13.74	77.02 4.01 -24.66	125.23 7.54 -30.95	115.99 6.75 -31.62	91.81 6.66 -8.51	84.20 5.00 -21.67	72.96 5.60 0.13	56.83 4.26 0.00	58.12 2.49 -22.44
RAVENSWOOD_GT2_2 24245	53.73 2.79 -13.82	43.63 3.12 0.00	49.82 3.08 -1.45	44.23 2.82 0.00	45.01 2.79 0.00	47.08 3.00 0.00	56.21 2.77 -16.48	54.53 3.67 -6.56	53.03 4.06 0.00	56.98 4.09 -7.48	58.59 4.17 -7.54	61.30 3.63 -17.32	58.84 3.11 -22.35	56.31 3.13 -19.08	53.83 3.13 -16.36	56.24 3.47 -13.74	77.02 4.01 -24.66	125.23 7.54 -30.95	115.99 6.75 -31.62	91.81 6.66 -8.51	84.20 5.00 -21.67	72.96 5.60 0.13	56.83 4.26 0.00	58.12 2.49 -22.44
RAVENSWOOD_GT2_3 24246	53.76 2.82 -13.82	43.63 3.12 0.00	49.86 3.12 -1.45	44.23 2.82 0.00	45.05 2.83 0.00	47.12 3.04 0.00	56.24 2.81 -16.48	54.57 3.72 -6.56	53.08 4.11 0.00	57.02 4.13 -7.48	58.64 4.22 -7.54	61.34 3.67 -17.32	58.84 3.11 -22.35	56.35 3.17 -19.08	53.87 3.16 -16.36	56.28 3.51 -13.74	77.07 4.06 -24.66	125.33 7.63 -30.95	116.07 6.83 -31.62	91.89 6.75 -8.51	84.20 5.00 -21.67	73.03 5.67 0.13	56.88 4.31 0.00	58.15 2.52 -22.44
RAVENSWOOD_GT2_4 24247	53.76 2.82 -13.82	43.63 3.12 0.00	49.86 3.12 -1.45	44.23 2.82 0.00	45.05 2.83 0.00	47.12 3.04 0.00	56.24 2.81 -16.48	54.57 3.72 -6.56	53.08 4.11 0.00	57.02 4.13 -7.48	58.64 4.22 -7.54	61.34 3.67 -17.32	58.84 3.11 -22.35	56.35 3.17 -19.08	53.87 3.16 -16.36	56.28 3.51 -13.74	77.07 4.06 -24.66	125.33 7.63 -30.95	116.07 6.83 -31.62	91.89 6.75 -8.51	84.20 5.00 -21.67	73.03 5.67 0.13	56.88 4.31 0.00	58.15 2.52 -22.44
RAVENSWOOD_GT3_1 24248	53.73 2.79 -13.82	43.63 3.12 0.00	49.82 3.08 -1.45	44.23 2.82 0.00	45.01 2.79 0.00	47.08 3.00 0.00	56.21 2.77 -16.48	54.53 3.67 -6.56	53.03 4.06 0.00	56.98 4.09 -7.48	58.64 4.22 -7.54	61.30 3.63 -17.32	58.84 3.11 -22.35	56.31 3.13 -19.08	53.83 3.13 -16.36	56.28 3.51 -13.74	77.02 4.01 -24.66	125.23 7.54 -30.95	115.99 6.75 -31.62	91.81 6.66 -8.51	84.20 5.00 -21.67	73.03 5.67 0.13	56.83 4.26 0.00	58.12 2.49 -22.44

RAVENSWOOD_GT3_2 24249	53.73 2.79 -13.82	43.63 3.12 0.00	49.82 3.08 -1.45	44.23 2.82 0.00	45.01 2.79 0.00	47.08 3.00 0.00	56.21 2.77 -16.48	54.53 3.67 -6.56	53.03 4.06 0.00	56.98 4.09 -7.48	58.64 4.22 -7.54	61.30 3.63 -17.32	58.84 3.11 -22.35	56.31 3.13 -19.08	53.83 3.13 -16.36	56.28 3.51 -13.74	77.02 4.01 -24.66	125.23 7.54 -30.95	115.99 6.75 -31.62	91.81 6.66 -8.51	84.20 5.00 -21.67	73.03 5.67 0.13	56.83 4.26 0.00	58.12 2.49 -22.44
RAVENSWOOD_GT3_3 24250	53.76 2.82 -13.82	43.67 3.16 0.00	49.86 3.12 -1.45	44.27 2.86 0.00	45.05 2.83 0.00	47.12 3.04 0.00	56.24 2.81 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.02 4.13 -7.48	58.68 4.27 -7.54	61.34 3.67 -17.32	58.87 3.14 -22.35	56.38 3.20 -19.08	53.87 3.16 -16.36	56.32 3.55 -13.74	77.07 4.06 -24.66	125.33 7.63 -30.95	116.15 6.91 -31.62	91.89 6.75 -8.51	84.26 5.06 -21.67	73.10 5.73 0.13	56.93 4.36 0.00	58.15 2.52 -22.44
RAVENSWOOD_GT3_4 24251	53.76 2.82 -13.82	43.67 3.16 0.00	49.86 3.12 -1.45	44.27 2.86 0.00	45.05 2.83 0.00	47.12 3.04 0.00	56.24 2.81 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.02 4.13 -7.48	58.68 4.27 -7.54	61.34 3.67 -17.32	58.87 3.14 -22.35	56.38 3.20 -19.08	53.87 3.16 -16.36	56.32 3.55 -13.74	77.07 4.06 -24.66	125.33 7.63 -30.95	116.15 6.91 -31.62	91.89 6.75 -8.51	84.26 5.06 -21.67	73.10 5.73 0.13	56.93 4.36 0.00	58.15 2.52 -22.44
RAVENSWOOD_GT_1 23729	53.95 3.01 -13.83	43.84 3.32 0.00	50.09 3.35 -1.45	44.44 3.02 0.00	45.26 3.04 0.00	47.30 3.22 0.00	56.35 2.92 -16.48	54.66 3.81 -6.56	53.13 4.16 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.42 3.75 -17.32	58.91 3.17 -22.35	56.42 3.24 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.58 7.89 -30.95	116.30 7.06 -31.62	92.12 6.97 -8.51	84.43 5.23 -21.67	73.37 6.00 0.13	57.14 4.57 0.00	58.32 2.69 -22.44
RAVENSWOOD_GT_10 24258	53.73 2.79 -13.82	43.59 3.08 0.00	49.82 3.08 -1.45	44.19 2.78 0.00	45.00 2.79 0.00	47.08 3.00 0.00	56.21 2.77 -16.48	54.53 3.67 -6.56	53.03 4.06 0.00	56.98 4.09 -7.48	58.59 4.17 -7.54	61.30 3.63 -17.32	58.84 3.11 -22.35	56.31 3.13 -19.08	53.83 3.13 -16.36	56.24 3.47 -13.74	77.02 4.01 -24.66	125.23 7.54 -30.95	115.99 6.75 -31.62	91.81 6.66 -8.51	84.20 5.00 -21.67	72.96 5.60 0.13	56.82 4.26 0.00	58.12 2.49 -22.44
RAVENSWOOD_GT_11 24259	53.73 2.79 -13.82	43.59 3.08 0.00	49.82 3.08 -1.45	44.19 2.78 0.00	45.00 2.79 0.00	47.08 3.00 0.00	56.21 2.77 -16.48	54.53 3.67 -6.56	53.03 4.06 0.00	56.98 4.09 -7.48	58.59 4.17 -7.54	61.30 3.63 -17.32	58.84 3.11 -22.35	56.31 3.13 -19.08	53.83 3.13 -16.36	56.24 3.47 -13.74	77.02 4.01 -24.66	125.23 7.54 -30.95	115.99 6.75 -31.62	91.81 6.66 -8.51	84.20 5.00 -21.67	72.96 5.60 0.13	56.82 4.26 0.00	58.12 2.49 -22.44
RAVENSWOOD_GT_4 24252	53.69 2.75 -13.82	43.59 3.08 0.00	49.77 3.03 -1.44	44.19 2.78 0.00	44.96 2.74 0.00	47.04 2.95 0.00	56.21 2.77 -16.48	54.53 3.67 -6.56	53.03 4.06 0.00	56.98 4.09 -7.48	58.59 4.17 -7.54	61.30 3.63 -17.32	58.80 3.07 -22.35	56.31 3.13 -19.08	53.83 3.13 -16.36	56.24 3.47 -13.74	77.02 4.01 -24.66	125.23 7.54 -30.95	115.99 6.75 -31.62	91.73 6.59 -8.51	84.14 4.95 -21.67	72.96 5.60 0.13	56.77 4.21 0.00	58.08 2.46 -22.44
RAVENSWOOD_GT_5 24254	53.69 2.75 -13.82	43.59 3.08 0.00	49.77 3.03 -1.44	44.19 2.78 0.00	44.96 2.74 0.00	47.04 2.95 0.00	56.21 2.77 -16.48	54.53 3.67 -6.56	53.03 4.06 0.00	56.98 4.09 -7.48	58.59 4.17 -7.54	61.30 3.63 -17.32	58.80 3.07 -22.35	56.31 3.13 -19.08	53.83 3.13 -16.36	56.24 3.47 -13.74	77.02 4.01 -24.66	125.23 7.54 -30.95	115.99 6.75 -31.62	91.73 6.59 -8.51	84.14 4.95 -21.67	72.96 5.60 0.13	56.77 4.21 0.00	58.08 2.46 -22.44
RAVENSWOOD_GT_6 24253	53.69 2.75 -13.82	43.59 3.08 0.00	49.77 3.03 -1.44	44.19 2.78 0.00	44.96 2.74 0.00	47.04 2.95 0.00	56.21 2.77 -16.48	54.53 3.67 -6.56	53.03 4.06 0.00	56.98 4.09 -7.48	58.59 4.17 -7.54	61.30 3.63 -17.32	58.80 3.07 -22.35	56.31 3.13 -19.08	53.83 3.13 -16.36	56.24 3.47 -13.74	77.02 4.01 -24.66	125.23 7.54 -30.95	115.99 6.75 -31.62	91.73 6.59 -8.51	84.14 4.95 -21.67	72.96 5.60 0.13	56.77 4.21 0.00	58.08 2.46 -22.44
RAVENSWOOD_GT_7 24255	53.69 2.75 -13.82	43.59 3.08 0.00	49.77 3.03 -1.44	44.19 2.78 0.00	44.96 2.74 0.00	47.04 2.95 0.00	56.21 2.77 -16.48	54.53 3.67 -6.56	53.03 4.06 0.00	56.98 4.09 -7.48	58.59 4.17 -7.54	61.30 3.63 -17.32	58.80 3.07 -22.35	56.31 3.13 -19.08	53.83 3.13 -16.36	56.24 3.47 -13.74	77.02 4.01 -24.66	125.23 7.54 -30.95	115.99 6.75 -31.62	91.73 6.59 -8.51	84.14 4.95 -21.67	72.96 5.60 0.13	56.77 4.21 0.00	58.08 2.46 -22.44
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	53.73 2.79 -13.82	43.59 3.08 0.00	49.82 3.08 -1.45	44.19 2.78 0.00	45.00 2.79 0.00	47.08 3.00 0.00	56.21 2.77 -16.48	54.53 3.67 -6.56	53.03 4.06 0.00	56.98 4.09 -7.48	58.59 4.17 -7.54	61.30 3.63 -17.32	58.84 3.11 -22.35	56.31 3.13 -19.08	53.83 3.13 -16.36	56.24 3.47 -13.74	77.02 4.01 -24.66	125.23 7.54 -30.95	115.99 6.75 -31.62	91.81 6.66 -8.51	84.20 5.00 -21.67	72.96 5.60 0.13	56.82 4.26 0.00	58.12 2.49 -22.44
RAVENSWOOD_GT_9 24257	53.73 2.79 -13.82	43.59 3.08 0.00	49.82 3.08 -1.45	44.19 2.78 0.00	45.00 2.79 0.00	47.08 3.00 0.00	56.21 2.77 -16.48	54.53 3.67 -6.56	53.03 4.06 0.00	56.98 4.09 -7.48	58.59 4.17 -7.54	61.30 3.63 -17.32	58.84 3.11 -22.35	56.31 3.13 -19.08	53.83 3.13 -16.36	56.24 3.47 -13.74	77.02 4.01 -24.66	125.23 7.54 -30.95	115.99 6.75 -31.62	91.81 6.66 -8.51	84.20 5.00 -21.67	72.96 5.60 0.13	56.82 4.26 0.00	58.12 2.49 -22.44
RAVENSWOOD___1 23533	53.92 2.97 -13.83	43.84 3.32 0.00	50.04 3.30 -1.45	44.44 3.02 0.00	45.22 3.00 0.00	47.26 3.18 0.00	56.35 2.92 -16.48	54.66 3.81 -6.56	53.13 4.16 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.12 4.11 -24.66	125.50 7.81 -30.95	116.30 7.06 -31.62	92.04 6.90 -8.51	84.38 5.18 -21.67	73.31 5.94 0.13	57.09 4.52 0.00	58.29 2.66 -22.44
RAVENSWOOD___2 23534	53.92 2.97 -13.83	43.79 3.28 0.00	50.04 3.30 -1.45	44.40 2.98 0.00	45.22 3.00 0.00	47.26 3.18 0.00	56.32 2.88 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.68 4.27 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.32 3.55 -13.74	77.12 4.11 -24.66	125.50 7.81 -30.95	116.30 7.06 -31.62	92.04 6.90 -8.51	84.38 5.18 -21.67	73.31 5.94 0.13	57.09 4.52 0.00	58.29 2.66 -22.44
RAVENSWOOD___3 23535	53.73 2.79 -13.82	43.63 3.12 0.00	49.82 3.08 -1.45	44.23 2.82 0.00	45.01 2.79 0.00	47.08 3.00 0.00	56.24 2.81 -16.48	54.53 3.67 -6.56	53.03 4.06 0.00	56.98 4.09 -7.48	58.64 4.22 -7.54	61.30 3.63 -17.32	58.84 3.11 -22.35	56.31 3.13 -19.08	53.83 3.13 -16.36	56.28 3.51 -13.74	77.02 4.01 -24.66	125.23 7.54 -30.95	115.99 6.75 -31.62	91.81 6.66 -8.51	84.20 5.00 -21.67	73.03 5.67 0.13	56.88 4.31 0.00	58.12 2.49 -22.44
RAVENSWOOD___4 23820	53.92 2.97 -13.83	43.79 3.28 0.00	50.04 3.30 -1.45	44.40 2.98 0.00	45.22 3.00 0.00	47.26 3.18 0.00	56.32 2.88 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.68 4.27 -7.54	61.38 3.71 -17.32	58.87 3.14 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.32 3.55 -13.74	77.12 4.11 -24.66	125.50 7.81 -30.95	116.23 6.99 -31.62	92.04 6.90 -8.51	84.38 5.18 -21.67	73.31 5.94 0.13	57.09 4.52 0.00	58.29 2.66 -22.44

RCPL_TRUST___DRP 24196	53.69 2.75 -13.82	43.59 3.08 0.00	49.77 3.03 -1.45	44.19 2.78 0.00	44.96 2.74 0.00	47.08 3.00 0.00	56.21 2.77 -16.48	54.53 3.67 -6.56	53.08 4.11 0.00	56.98 4.09 -7.48	58.64 4.22 -7.54	61.30 3.63 -17.32	58.84 3.11 -22.34	56.31 3.13 -19.08	53.83 3.13 -16.35	56.28 3.51 -13.74	77.02 4.01 -24.66	125.23 7.54 -30.95	115.99 6.75 -31.62	91.73 6.59 -8.51	84.14 4.95 -21.67	72.96 5.60 0.13	56.83 4.26 0.00	58.08 2.46 -22.44
RENSSELAER___COGEN 23796	56.87 2.30 -17.44	42.98 2.47 0.00	49.79 2.67 -1.83	43.86 2.44 0.00	44.67 2.45 0.00	46.64 2.56 0.00	60.05 2.29 -20.79	55.01 2.43 -8.28	51.66 2.69 0.00	57.53 2.68 -9.44	59.20 2.81 -9.51	64.71 2.50 -21.86	63.69 2.10 -28.20	60.33 2.15 -24.08	57.16 2.17 -20.64	58.79 2.42 -17.34	82.42 2.95 -31.12	131.15 5.29 -39.12	122.26 4.74 -39.91	91.99 4.60 -10.75	88.27 3.39 -27.35	71.24 3.85 0.10	55.67 3.10 0.00	63.67 2.16 -28.32
REVERE_CPPR_DRP 24186	38.13 0.70 -0.31	41.16 0.65 0.00	45.96 0.63 -0.03	42.04 0.62 0.00	42.85 0.63 0.00	44.92 0.84 0.00	38.25 0.92 -0.37	45.28 0.84 -0.15	49.90 0.93 0.00	46.63 1.05 -0.17	48.17 1.12 -0.17	41.62 0.89 -0.39	34.62 0.73 -0.50	35.17 0.65 -0.43	35.37 0.65 -0.37	39.99 0.66 -0.31	49.82 0.92 -0.55	89.86 2.43 -0.70	80.74 2.41 -0.71	78.97 2.14 -0.19	59.45 1.44 -0.49	69.05 1.55 0.00	53.46 0.89 0.00	34.49 0.80 -0.50
RIVERBAY___ 323610	53.99 3.04 -13.83	43.92 3.40 0.00	50.18 3.44 -1.45	44.52 3.11 0.00	45.35 3.12 0.00	47.35 3.26 0.00	56.35 2.92 -16.48	54.48 3.63 -6.56	52.89 3.92 0.00	56.84 3.95 -7.47	58.49 4.08 -7.53	61.22 3.55 -17.32	58.74 3.01 -22.34	56.24 3.07 -19.08	53.73 3.02 -16.35	56.16 3.39 -13.74	76.83 3.82 -24.66	125.15 7.46 -30.95	115.99 6.75 -31.62	91.81 6.66 -8.51	84.31 5.12 -21.67	73.44 6.08 0.13	57.20 4.63 0.00	58.39 2.75 -22.44
ROCHESTER_9_IC 23652	36.70 -2.08 -1.66	38.12 -2.39 0.00	42.38 -3.08 -0.17	38.85 -2.57 0.00	39.43 -2.79 0.00	41.53 -2.56 0.00	36.98 -1.96 -1.98	42.33 -2.75 -0.79	45.64 -3.33 0.00	43.45 -2.86 -0.90	45.02 -2.77 -0.91	40.49 -1.94 -2.08	34.73 -1.34 -2.68	34.96 -1.43 -2.29	34.84 -1.48 -1.96	38.53 -2.15 -1.65	48.42 -2.90 -2.96	85.97 -5.20 -4.43	76.60 -4.81 -3.80	73.26 -4.60 -1.22	56.39 -3.74 -2.60	55.21 -4.66 7.63	48.99 -3.58 0.00	34.46 -1.43 -2.69
ROSETON___1 23587	53.31 2.45 -13.74	43.18 2.67 0.00	49.49 2.76 -1.44	43.90 2.48 0.00	44.71 2.49 0.00	46.73 2.64 0.00	55.78 2.44 -16.38	54.00 3.19 -6.52	52.50 3.53 0.00	56.35 3.50 -7.43	57.98 3.61 -7.49	60.72 3.15 -17.22	58.27 2.67 -22.21	55.79 2.73 -18.97	53.33 2.71 -16.26	55.69 3.01 -13.66	76.35 3.48 -24.51	124.02 6.51 -30.77	114.95 5.90 -31.44	90.84 5.75 -8.46	83.39 4.32 -21.54	72.23 4.86 0.13	56.25 3.68 0.00	57.69 2.19 -22.31
ROSETON___2 23588	53.31 2.45 -13.74	43.18 2.67 0.00	49.49 2.76 -1.44	43.90 2.48 0.00	44.71 2.49 0.00	46.73 2.64 0.00	55.78 2.44 -16.38	54.00 3.19 -6.52	52.50 3.53 0.00	56.35 3.50 -7.43	57.98 3.61 -7.49	60.72 3.15 -17.22	58.27 2.67 -22.21	55.79 2.73 -18.97	53.33 2.71 -16.26	55.69 3.01 -13.66	76.35 3.48 -24.51	124.02 6.51 -30.77	114.95 5.90 -31.44	90.84 5.75 -8.46	83.39 4.32 -21.54	72.23 4.86 0.13	56.25 3.68 0.00	57.69 2.19 -22.31
RUSSELL___1 23602	37.37 -1.41 -1.66	38.85 -1.66 0.00	43.15 -2.31 -0.17	39.55 -1.86 0.00	40.24 -1.98 0.00	42.45 -1.63 0.00	37.53 -1.40 -1.98	43.09 -1.99 -0.79	46.52 -2.45 0.00	44.18 -2.13 -0.90	45.82 -1.97 -0.91	41.22 -1.21 -2.08	35.40 -0.67 -2.68	35.67 -0.72 -2.29	35.66 -0.65 -1.96	39.39 -1.29 -1.65	49.48 -1.84 -2.96	87.79 -3.38 -4.43	78.31 -3.11 -3.80	75.02 -2.83 -1.22	57.88 -2.24 -2.60	56.90 -2.97 7.63	50.15 -2.42 0.00	35.15 -0.73 -2.69
RUSSELL___2 23532	37.37 -1.41 -1.66	38.85 -1.66 0.00	43.15 -2.31 -0.17	39.55 -1.86 0.00	40.24 -1.98 0.00	42.45 -1.63 0.00	37.53 -1.40 -1.98	43.09 -1.99 -0.79	46.52 -2.45 0.00	44.18 -2.13 -0.90	45.82 -1.97 -0.91	41.22 -1.21 -2.08	35.40 -0.67 -2.68	35.67 -0.72 -2.29	35.66 -0.65 -1.96	39.39 -1.29 -1.65	49.48 -1.84 -2.96	87.79 -3.38 -4.43	78.31 -3.11 -3.80	75.02 -2.83 -1.22	57.88 -2.24 -2.60	56.90 -2.97 7.63	50.15 -2.42 0.00	35.15 -0.73 -2.69
RUSSELL___3 23549	36.70 -2.08 -1.66	38.12 -2.39 0.00	42.38 -3.08 -0.17	38.85 -2.57 0.00	39.48 -2.74 0.00	41.62 -2.47 0.00	36.90 -2.03 -1.98	42.33 -2.75 -0.79	45.64 -3.33 0.00	43.36 -2.95 -0.90	44.88 -2.91 -0.91	40.41 -2.02 -2.08	34.70 -1.37 -2.68	34.92 -1.47 -2.29	34.88 -1.44 -1.96	38.57 -2.11 -1.65	48.42 -2.90 -2.96	85.88 -5.29 -4.43	76.60 -4.81 -3.80	73.26 -4.60 -1.22	56.51 -3.62 -2.60	55.35 -4.52 7.63	49.10 -3.47 0.00	34.49 -1.39 -2.69
RUSSELL___4 23556	37.37 -1.41 -1.66	38.81 -1.70 0.00	43.15 -2.31 -0.17	39.55 -1.86 0.00	40.19 -2.03 0.00	42.45 -1.63 0.00	37.53 -1.40 -1.98	43.09 -1.99 -0.79	46.52 -2.45 0.00	44.18 -2.13 -0.90	45.77 -2.01 -0.91	41.22 -1.21 -2.08	35.40 -0.67 -2.68	35.67 -0.72 -2.29	35.63 -0.69 -1.96	39.35 -1.33 -1.65	49.43 -1.89 -2.96	87.79 -3.38 -4.43	78.31 -3.11 -3.80	75.02 -2.83 -1.22	57.88 -2.24 -2.60	56.83 -3.04 7.63	50.15 -2.42 0.00	35.15 -0.73 -2.69
RUSSELL___STATION 23914	36.70 -2.08 -1.66	38.12 -2.39 0.00	42.38 -3.08 -0.17	38.85 -2.57 0.00	39.48 -2.74 0.00	41.62 -2.47 0.00	36.90 -2.03 -1.98	42.33 -2.75 -0.79	45.64 -3.33 0.00	43.36 -2.95 -0.90	44.88 -2.91 -0.91	40.41 -2.02 -2.08	34.70 -1.37 -2.68	34.92 -1.47 -2.29	34.88 -1.44 -1.96	38.57 -2.11 -1.65	48.42 -2.90 -2.96	85.88 -5.29 -4.43	76.60 -4.81 -3.80	73.26 -4.60 -1.22	56.51 -3.62 -2.60	55.35 -4.52 7.63	49.10 -3.47 0.00	34.49 -1.39 -2.69
S SALMON___HYD 24043	37.47 -0.56 -0.90	39.62 -0.89 0.00	44.30 -1.09 -0.09	40.46 -0.95 0.00	41.25 -0.97 0.00	43.25 -0.84 0.00	37.59 -0.44 -1.08	43.92 -0.80 -0.43	48.04 -0.93 0.00	45.22 -0.68 -0.49	46.67 -0.70 -0.49	40.71 -0.77 -1.13	34.25 -0.60 -1.46	34.59 -0.75 -1.25	34.67 -0.76 -1.07	38.95 -0.97 -0.90	48.66 -1.30 -1.61	87.04 -1.73 -2.03	78.52 -1.16 -2.07	75.96 -1.23 -0.56	57.85 -1.09 -1.42	66.21 -1.28 0.00	51.46 -1.11 0.00	34.33 -0.33 -1.47
SELKIRK___I 23801	56.35 1.93 -17.30	42.62 2.11 0.00	49.41 2.31 -1.81	43.52 2.11 0.00	44.33 2.11 0.00	46.20 2.12 0.00	59.51 1.92 -20.63	54.67 2.17 -8.21	51.37 2.40 0.00	57.18 2.41 -9.36	58.84 2.53 -9.43	64.25 2.22 -21.69	63.26 1.90 -27.97	59.92 1.94 -23.88	56.75 1.92 -20.47	58.37 2.14 -17.20	81.83 2.61 -30.87	130.13 4.59 -38.80	121.32 4.11 -39.59	91.36 4.06 -10.67	87.70 3.05 -27.13	70.83 3.44 0.10	55.25 2.68 0.00	63.07 1.79 -28.09
SELKIRK___II 23799	56.14 1.63 -17.39	42.29 1.78 0.00	49.06 1.95 -1.82	43.19 1.78 0.00	43.99 1.77 0.00	45.85 1.77 0.00	59.31 1.62 -20.73	54.36 1.82 -8.25	50.98 2.01 0.00	56.87 2.05 -9.41	58.47 2.11 -9.48	64.04 1.90 -21.80	63.10 1.60 -28.11	59.74 1.64 -24.01	56.58 1.65 -20.58	58.15 1.83 -17.29	81.60 2.23 -31.02	129.64 3.91 -38.99	120.90 3.50 -39.79	90.81 3.45 -10.72	87.38 2.59 -27.26	70.29 2.90 0.10	54.83 2.26 0.00	62.98 1.56 -28.23
SENECA OSWGO___HYD 24041	37.13 -1.04 -1.05	39.25 -1.26 0.00	43.91 -1.49 -0.11	40.09 -1.33 0.00	40.83 -1.39 0.00	42.76 -1.32 0.00	37.21 -1.00 -1.25	43.55 -1.24 -0.50	47.50 -1.47 0.00	44.76 -1.22 -0.57	46.28 -1.17 -0.57	40.77 -0.89 -1.31	34.45 -0.64 -1.70	34.83 -0.72 -1.45	34.87 -0.72 -1.24	39.09 -0.97 -1.04	48.87 -1.35 -1.87	86.84 -2.26 -2.36	78.00 -2.02 -2.40	75.29 -1.99 -0.65	57.62 -1.55 -1.64	65.47 -2.02 0.00	51.04 -1.53 0.00	34.13 -0.76 -1.70

SENECA___ENERGY 23797	37.36 -1.49 -1.73	38.77 -1.74 0.00	43.30 -2.17 -0.18	39.55 -1.86 0.00	40.28 -1.94 0.00	42.27 -1.81 0.00	37.65 -1.37 -2.06	43.43 -1.68 -0.82	46.87 -2.10 0.00	44.53 -1.82 -0.93	46.09 -1.73 -0.94	41.30 -1.21 -2.17	35.38 -0.80 -2.79	35.60 -0.89 -2.38	35.50 -0.89 -2.04	39.45 -1.29 -1.72	49.70 -1.74 -3.08	87.74 -3.04 -4.03	78.85 -2.72 -3.95	75.06 -2.68 -1.11	58.05 -2.19 -2.71	64.83 -2.83 -0.17	50.31 -2.26 0.00	35.03 -0.96 -2.80
SHOEMAKER___GT 23640	52.05 2.23 -12.70	42.98 2.47 0.00	49.15 2.53 -1.33	43.69 2.28 0.00	44.46 2.24 0.00	46.46 2.38 0.00	54.32 2.22 -15.14	53.24 2.92 -6.03	52.20 3.23 0.00	55.46 3.18 -6.87	57.09 3.28 -6.93	59.13 2.86 -15.92	56.39 2.47 -20.53	54.12 2.49 -17.53	51.89 2.51 -15.03	54.42 2.77 -12.63	74.30 3.29 -22.66	121.41 6.25 -28.42	112.27 5.59 -29.06	89.89 5.44 -7.81	81.46 4.03 -19.91	71.88 4.52 0.14	56.04 3.47 0.00	55.90 2.09 -20.62
SHOREHAM_IC_1 23715	91.55 4.16 -50.27	78.53 4.54 -33.48	67.11 4.80 -17.02	67.08 4.31 -21.36	67.06 4.35 -20.49	71.55 4.50 -22.97	69.18 4.03 -28.19	99.17 5.54 -49.34	95.79 5.97 -40.85	99.19 5.72 -48.05	100.61 5.86 -47.87	100.16 5.12 -54.69	118.12 4.34 -80.39	124.93 4.40 -86.44	100.31 4.36 -61.59	131.13 4.92 -87.19	154.90 6.09 -100.46	242.81 11.63 -144.45	223.07 10.24 -135.21	190.50 10.04 -103.83	170.45 7.53 -105.39	155.65 8.30 -79.86	141.07 6.15 -82.36	87.59 3.55 -50.85
SHOREHAM_IC_2 23716	91.55 4.16 -50.27	78.53 4.54 -33.48	67.11 4.80 -17.02	67.08 4.31 -21.36	67.06 4.35 -20.49	71.55 4.50 -22.97	69.18 4.03 -28.19	99.17 5.54 -49.34	95.79 5.97 -40.85	99.19 5.72 -48.05	100.61 5.86 -47.87	100.16 5.12 -54.69	118.12 4.34 -80.39	124.93 4.40 -86.44	100.31 4.36 -61.59	131.13 4.92 -87.19	154.90 6.09 -100.46	242.81 11.63 -144.45	223.07 10.24 -135.21	190.50 10.04 -103.83	170.45 7.53 -105.39	155.65 8.30 -79.86	141.07 6.15 -82.36	87.59 3.55 -50.85
SISSONVILLE___ 23735	40.02 2.90 0.00	43.35 2.83 0.00	48.55 3.26 0.00	44.40 2.98 0.00	45.34 3.12 0.00	47.70 3.62 0.00	40.73 3.77 0.00	48.14 3.85 0.00	53.08 4.11 0.00	49.46 4.04 0.00	49.97 3.09 0.00	39.18 -1.17 0.00	32.15 -1.23 0.00	32.29 -1.81 0.00	32.33 -2.03 0.00	36.92 -2.11 0.00	46.32 -2.03 0.00	85.01 -1.73 0.00	81.73 4.11 0.00	80.39 3.75 0.00	59.77 2.24 0.00	71.88 4.38 0.00	56.04 3.47 0.00	36.35 3.15 0.00
SITHE_IND_GS1 24169	36.34 -1.63 -0.86	38.69 -1.82 0.00	43.21 -2.17 -0.09	39.51 -1.90 0.00	40.24 -1.98 0.00	42.10 -1.98 0.00	36.39 -1.59 -1.02	42.71 -1.99 -0.41	46.72 -2.25 0.00	43.84 -2.04 -0.46	45.29 -2.06 -0.47	39.76 -1.66 -1.07	33.50 -1.27 -1.39	33.95 -1.33 -1.18	34.03 -1.34 -1.01	38.20 -1.68 -0.85	47.71 -2.18 -1.53	84.85 -3.90 -2.01	76.09 -3.49 -1.96	73.74 -3.45 -0.55	56.28 -2.59 -1.34	64.42 -3.17 -0.09	50.15 -2.42 0.00	33.25 -1.33 -1.39
SITHE_IND_GS2 24170	36.34 -1.63 -0.86	38.69 -1.82 0.00	43.21 -2.17 -0.09	39.51 -1.90 0.00	40.24 -1.98 0.00	42.10 -1.98 0.00	36.39 -1.59 -1.02	42.71 -1.99 -0.41	46.72 -2.25 0.00	43.84 -2.04 -0.46	45.29 -2.06 -0.47	39.76 -1.66 -1.07	33.50 -1.27 -1.39	33.95 -1.33 -1.18	34.03 -1.34 -1.01	38.20 -1.68 -0.85	47.71 -2.18 -1.53	84.85 -3.90 -2.01	76.09 -3.49 -1.96	73.74 -3.45 -0.55	56.28 -2.59 -1.34	64.42 -3.17 -0.09	50.15 -2.42 0.00	33.25 -1.33 -1.39
SITHE_IND_GS3 24171	36.34 -1.63 -0.86	38.69 -1.82 0.00	43.21 -2.17 -0.09	39.51 -1.90 0.00	40.24 -1.98 0.00	42.10 -1.98 0.00	36.39 -1.59 -1.02	42.71 -1.99 -0.41	46.72 -2.25 0.00	43.84 -2.04 -0.46	45.29 -2.06 -0.47	39.76 -1.66 -1.07	33.50 -1.27 -1.39	33.95 -1.33 -1.18	34.03 -1.34 -1.01	38.20 -1.68 -0.85	47.71 -2.18 -1.53	84.85 -3.90 -2.01	76.09 -3.49 -1.96	73.74 -3.45 -0.55	56.28 -2.59 -1.34	64.42 -3.17 -0.09	50.15 -2.42 0.00	33.25 -1.33 -1.39
SITHE_IND_GS4 24172	36.34 -1.63 -0.86	38.69 -1.82 0.00	43.21 -2.17 -0.09	39.51 -1.90 0.00	40.24 -1.98 0.00	42.10 -1.98 0.00	36.39 -1.59 -1.02	42.71 -1.99 -0.41	46.72 -2.25 0.00	43.84 -2.04 -0.46	45.29 -2.06 -0.47	39.76 -1.66 -1.07	33.50 -1.27 -1.39	33.95 -1.33 -1.18	34.03 -1.34 -1.01	38.20 -1.68 -0.85	47.71 -2.18 -1.53	84.85 -3.90 -2.01	76.09 -3.49 -1.96	73.74 -3.45 -0.55	56.28 -2.59 -1.34	64.42 -3.17 -0.09	50.15 -2.42 0.00	33.25 -1.33 -1.39
SITHE___BATAVIA 24024	36.12 -2.93 -1.93	37.23 -3.28 0.00	41.23 -4.26 -0.20	37.85 -3.56 0.00	38.38 -3.84 0.00	40.60 -3.48 0.00	36.23 -3.03 -2.30	41.04 -4.17 -0.92	43.88 -5.09 0.00	41.83 -4.63 -1.04	43.39 -4.55 -1.05	39.54 -3.23 -2.42	34.27 -2.24 -3.12	34.41 -2.35 -2.66	34.20 -2.44 -2.28	37.59 -3.36 -1.92	46.91 -4.88 -3.44	82.75 -9.45 -5.46	73.57 -8.46 -4.41	69.94 -8.20 -1.50	54.28 -6.27 -3.03	52.71 -7.63 7.16	47.16 -5.41 0.00	34.10 -2.22 -3.13
SITHE___INDEPEND 23800	36.34 -1.63 -0.86	38.69 -1.82 0.00	43.21 -2.17 -0.09	39.51 -1.90 0.00	40.24 -1.98 0.00	42.10 -1.98 0.00	36.39 -1.59 -1.02	42.71 -1.99 -0.41	46.72 -2.25 0.00	43.84 -2.04 -0.46	45.29 -2.06 -0.47	39.76 -1.66 -1.07	33.50 -1.27 -1.39	33.95 -1.33 -1.18	34.03 -1.34 -1.01	38.20 -1.68 -0.85	47.71 -2.18 -1.53	84.85 -3.90 -2.01	76.09 -3.49 -1.96	73.74 -3.45 -0.55	56.28 -2.59 -1.34	64.42 -3.17 -0.09	50.15 -2.42 0.00	33.25 -1.33 -1.39
SITHE___MASSENA 23902	40.98 3.86 0.00	44.36 3.85 0.00	49.68 4.39 0.00	45.47 4.06 0.00	46.40 4.18 0.00	48.80 4.72 0.00	41.69 4.73 0.00	49.29 5.00 0.00	54.31 5.34 0.00	50.64 5.22 0.00	51.19 4.31 0.00	39.42 -0.93 0.00	32.35 -1.04 0.00	32.50 -1.60 0.00	32.53 -1.82 0.00	37.11 -1.91 0.00	46.61 -1.74 0.00	85.61 -1.13 0.00	83.90 6.28 0.00	82.46 5.82 0.00	61.32 3.80 0.00	73.70 6.21 0.00	57.35 4.78 0.00	37.20 4.01 0.00
SITHE___OGDNSBRG 24021	41.35 4.23 0.00	44.72 4.21 0.00	50.04 4.75 0.00	45.85 4.43 0.00	46.78 4.56 0.00	49.28 5.20 0.00	42.13 5.17 0.00	49.74 5.45 0.00	54.84 5.87 0.00	51.14 5.72 0.00	51.76 4.88 0.00	40.02 -0.32 0.00	32.82 -0.57 0.00	32.97 -1.12 0.00	33.01 -1.34 0.00	37.70 -1.33 0.00	47.39 -0.97 0.00	87.35 0.61 0.00	85.07 7.45 0.00	83.53 6.90 0.00	62.07 4.54 0.00	74.51 7.02 0.00	57.88 5.31 0.00	37.54 4.35 0.00
SITHE___STERLING 23777	37.80 0.26 -0.42	40.67 0.16 0.00	45.42 0.09 -0.04	41.58 0.17 0.00	42.35 0.13 0.00	44.39 0.31 0.00	37.87 0.41 -0.50	44.84 0.35 -0.20	49.32 0.35 0.00	46.10 0.45 -0.23	47.67 0.56 -0.23	41.36 0.49 -0.53	34.50 0.43 -0.68	35.05 0.38 -0.58	35.23 0.38 -0.50	39.79 0.35 -0.42	49.54 0.43 -0.75	88.99 1.30 -0.95	79.82 1.24 -0.96	77.97 1.07 -0.26	58.88 0.69 -0.66	68.17 0.67 0.00	52.83 0.26 0.00	34.27 0.40 -0.68
SOUTH CAIRO___GT 23612	54.62 2.38 -15.12	43.14 2.63 0.00	49.59 2.72 -1.58	43.86 2.44 0.00	44.62 2.41 0.00	46.64 2.56 0.00	57.35 2.37 -18.02	54.39 2.92 -7.18	52.20 3.23 0.00	56.77 3.18 -8.18	58.45 3.33 -8.24	62.24 2.94 -18.95	60.30 2.47 -24.44	57.49 2.52 -20.87	54.75 2.51 -17.89	56.86 2.81 -15.03	78.90 3.58 -26.97	127.63 7.02 -33.87	118.49 6.28 -34.59	91.93 5.98 -9.31	85.60 4.37 -23.70	72.30 4.92 0.12	56.36 3.79 0.00	60.06 2.32 -24.54
SOUTH HAMPTN___IC 23720	92.65 5.23 -50.29	79.72 5.71 -33.50	68.38 6.07 -17.02	68.33 5.55 -21.37	68.29 5.57 -20.50	72.93 5.86 -22.98	70.29 5.14 -28.19	100.56 6.91 -49.37	97.28 7.44 -40.87	100.62 7.13 -48.07	102.01 7.27 -47.87	101.49 6.45 -54.69	119.25 5.44 -80.42	126.09 5.56 -86.44	101.48 5.53 -61.59	132.49 6.28 -87.19	156.64 7.83 -100.46	246.11 14.92 -144.45	226.25 13.43 -135.21	193.56 13.10 -103.83	172.69 9.78 -105.39	158.15 10.80 -79.86	142.97 8.04 -82.36	88.70 4.65 -50.86

SOUTHOLD___IC 23719	95.13 7.72 -50.29	82.39 8.39 -33.50	71.32 9.01 -17.02	71.07 8.28 -21.37	71.03 8.32 -20.50	75.66 8.60 -22.98	72.54 7.39 -28.19	103.31 9.66 -49.36	100.41 10.58 -40.87	103.61 10.12 -48.07	105.06 10.31 -47.87	104.24 9.20 -54.69	121.52 7.71 -80.42	128.44 7.91 -86.44	103.88 7.94 -61.59	135.42 9.21 -87.19	160.66 11.85 -100.46	253.73 22.55 -144.45	233.00 20.17 -135.21	200.01 19.54 -103.83	177.35 14.44 -105.39	163.21 15.86 -79.86	146.76 11.83 -82.36	90.85 6.80 -50.86
ST LAWRENCE___ 23600	36.49 -0.37 0.26	40.07 -0.44 0.00	44.99 -0.27 0.03	41.04 -0.37 0.00	41.88 -0.34 0.00	43.69 -0.40 0.00	36.21 -0.44 0.31	43.64 -0.53 0.12	48.33 -0.64 0.00	44.54 -0.73 0.14	45.90 -0.84 0.14	39.17 -0.85 0.33	32.13 -0.83 0.42	32.99 -0.75 0.36	33.25 -0.79 0.31	38.06 -0.70 0.26	47.21 -0.68 0.47	84.85 -1.30 0.59	75.86 -1.16 0.60	75.32 -1.15 0.16	56.26 -0.86 0.41	66.75 -0.74 0.00	52.15 -0.42 0.00	32.37 -0.40 0.42
STATION 5_MISC_HYD 23604	36.70 -2.08 -1.66	38.12 -2.39 0.00	42.38 -3.08 -0.17	38.85 -2.57 0.00	39.43 -2.79 0.00	41.53 -2.56 0.00	36.98 -1.96 -1.98	42.33 -2.75 -0.79	45.64 -3.33 0.00	43.45 -2.86 -0.90	45.02 -2.77 -0.91	40.49 -1.94 -2.08	34.73 -1.34 -2.68	34.96 -1.43 -2.29	34.84 -1.48 -1.96	38.53 -2.15 -1.65	48.42 -2.90 -2.96	85.97 -5.20 -4.43	76.60 -4.81 -3.80	73.26 -4.60 -1.22	56.39 -3.74 -2.60	55.21 -4.66 7.63	48.99 -3.58 0.00	34.46 -1.43 -2.69
STEEL___WIND 323596	36.04 -3.34 -2.27	36.78 -3.73 0.00	40.72 -4.80 -0.24	37.44 -3.98 0.00	37.91 -4.31 0.00	40.12 -3.97 0.00	36.18 -3.48 -2.70	40.85 -4.52 -1.08	43.34 -5.63 0.00	41.46 -5.18 -1.23	43.01 -5.11 -1.24	39.56 -3.63 -2.84	34.55 -2.50 -3.66	34.60 -2.62 -3.13	34.25 -2.78 -2.68	37.53 -3.75 -2.25	46.84 -5.56 -4.04	75.36 -10.59 0.79	73.49 -9.32 -5.18	67.14 -9.28 0.21	54.06 -7.02 -3.55	52.45 -8.51 6.54	46.47 -6.10 0.00	34.31 -2.55 -3.68
STEBEN_REC_LFGE 323667	38.51 -1.56 -2.95	38.65 -1.86 0.00	43.11 -2.49 -0.31	39.47 -1.95 0.00	40.19 -2.03 0.00	42.72 -1.37 0.00	39.51 -0.96 -3.52	44.54 -1.15 -1.40	47.16 -1.81 0.00	45.51 -1.50 -1.60	47.22 -1.26 -1.61	43.56 -0.48 -3.70	38.06 -0.10 -4.77	38.03 -0.14 -4.07	37.57 -0.28 -3.49	41.21 -0.74 -2.93	52.21 -1.40 -5.26	90.68 -2.43 -6.36	82.19 -2.17 -6.75	76.09 -2.30 -1.75	60.25 -1.90 -4.62	64.50 -2.70 0.29	50.46 -2.10 0.00	37.61 -0.36 -4.79
STONY___BROOK 24151	91.92 4.56 -50.23	78.94 4.98 -33.45	67.55 5.25 -17.01	67.53 4.76 -21.35	67.52 4.81 -20.48	72.11 5.07 -22.95	69.62 4.47 -28.19	99.48 5.89 -49.30	95.84 6.07 -40.80	99.19 5.77 -48.00	100.65 5.91 -47.87	100.27 5.24 -54.68	118.15 4.44 -80.33	125.10 4.57 -86.44	100.48 4.53 -61.59	131.36 5.15 -87.19	155.09 6.28 -100.46	243.07 11.88 -144.45	223.54 10.71 -135.21	190.88 10.42 -103.83	170.74 7.82 -105.39	155.92 8.57 -79.86	141.39 6.46 -82.36	88.06 4.05 -50.82
STURGEON_POOL_HYD 23609	56.57 5.35 -14.10	46.91 6.40 0.00	52.97 6.21 -1.48	47.00 5.59 0.00	47.45 5.23 0.00	49.50 5.42 0.00	58.39 4.62 -16.81	57.14 6.15 -6.69	55.58 6.61 0.00	59.08 6.04 -7.63	60.80 6.24 -7.69	63.43 5.41 -17.67	60.82 4.64 -22.80	58.33 4.77 -19.46	55.78 4.74 -16.68	58.50 5.46 -14.02	80.52 7.01 -25.15	132.89 14.57 -31.58	122.91 13.04 -32.26	97.11 11.80 -8.68	88.32 8.69 -22.11	77.56 10.19 0.13	60.87 8.30 0.00	61.16 5.08 -22.89
SYNERGY___BIOGAS 323694	36.12 -2.93 -1.93	37.23 -3.28 0.00	41.23 -4.26 -0.20	37.85 -3.56 0.00	38.38 -3.84 0.00	40.60 -3.48 0.00	36.23 -3.03 -2.30	41.04 -4.17 -0.92	43.88 -5.09 0.00	41.83 -4.63 -1.04	43.39 -4.55 -1.05	39.54 -3.23 -2.42	34.27 -2.24 -3.12	34.41 -2.35 -2.66	34.20 -2.44 -2.28	37.59 -3.36 -1.92	46.91 -4.88 -3.44	82.75 -9.45 -5.46	73.57 -8.46 -4.41	69.94 -8.20 -1.50	54.28 -6.27 -3.03	52.71 -7.63 7.16	47.16 -5.41 0.00	34.10 -2.22 -3.13
SYRACUSE___ENERGY_ST1 323597	37.63 -0.82 -1.33	39.54 -0.97 0.00	44.16 -1.27 -0.14	40.34 -1.08 0.00	41.08 -1.14 0.00	43.03 -1.06 0.00	37.76 -0.78 -1.58	43.99 -0.93 -0.63	47.79 -1.18 0.00	45.18 -0.96 -0.72	46.71 -0.89 -0.72	41.36 -0.65 -1.66	35.10 -0.43 -2.15	35.45 -0.48 -1.83	35.44 -0.48 -1.57	39.60 -0.74 -1.32	49.75 -0.97 -2.37	88.17 -1.65 -3.08	79.18 -1.48 -3.04	76.10 -1.38 -0.85	58.46 -1.15 -2.08	66.11 -1.49 -0.10	51.31 -1.26 0.00	34.78 -0.56 -2.15
SYRACUSE___ENERGY_ST2 323598	37.63 -0.82 -1.33	39.54 -0.97 0.00	44.16 -1.27 -0.14	40.34 -1.08 0.00	41.08 -1.14 0.00	43.03 -1.06 0.00	37.76 -0.78 -1.58	43.99 -0.93 -0.63	47.79 -1.18 0.00	45.18 -0.96 -0.72	46.71 -0.89 -0.72	41.36 -0.65 -1.66	35.10 -0.43 -2.15	35.45 -0.48 -1.83	35.44 -0.48 -1.57	39.60 -0.74 -1.32	49.75 -0.97 -2.37	88.17 -1.65 -3.08	79.18 -1.48 -3.04	76.10 -1.38 -0.85	58.46 -1.15 -2.08	66.11 -1.49 -0.10	51.31 -1.26 0.00	34.78 -0.56 -2.15
SYRACUSE___POWER 24017	37.73 -0.71 -1.31	39.62 -0.89 0.00	44.30 -1.13 -0.14	40.46 -0.95 0.00	41.21 -1.01 0.00	43.11 -0.97 0.00	37.86 -0.66 -1.57	44.12 -0.80 -0.62	47.99 -0.98 0.00	45.35 -0.77 -0.71	46.84 -0.75 -0.72	41.51 -0.48 -1.65	35.21 -0.30 -2.12	35.54 -0.37 -1.81	35.53 -0.38 -1.55	39.75 -0.58 -1.31	49.87 -0.82 -2.34	88.48 -1.21 -2.95	79.54 -1.09 -3.01	76.30 -1.15 -0.81	58.66 -0.92 -2.06	66.21 -1.28 0.00	51.46 -1.11 0.00	34.86 -0.46 -2.13
TRIGEN___CC 323695	76.62 3.27 -36.23	65.51 3.60 -21.39	64.57 3.67 -15.61	62.41 3.35 -17.64	62.68 3.33 -17.13	64.87 3.57 -17.21	67.77 3.21 -27.59	81.40 4.25 -32.86	78.73 4.65 -25.11	82.34 4.50 -32.43	99.34 4.60 -47.87	95.57 4.03 -51.19	94.86 3.44 -58.04	124.05 3.51 -86.44	99.45 3.51 -61.59	130.08 3.86 -87.19	153.30 4.50 -100.45	239.51 8.33 -144.45	220.28 7.45 -135.21	187.82 7.36 -103.83	168.43 5.52 -105.38	153.49 6.14 -79.86	139.60 4.68 -82.35	76.60 2.89 -40.53
UNION___PROCESSING_DRP 323587	36.30 -2.49 -1.67	37.67 -2.84 0.00	41.93 -3.53 -0.17	38.39 -3.02 0.00	39.01 -3.21 0.00	41.08 -3.00 0.00	36.48 -2.48 -1.99	41.81 -3.28 -0.79	45.01 -3.96 0.00	42.78 -3.54 -0.90	44.28 -3.52 -0.91	39.86 -2.58 -2.10	34.29 -1.80 -2.70	34.46 -1.94 -2.31	34.37 -1.96 -1.98	38.03 -2.65 -1.66	47.71 -3.63 -2.98	84.52 -6.68 -4.46	75.39 -6.05 -3.83	72.03 -5.83 -1.22	55.66 -4.49 -2.62	54.33 -5.53 7.63	48.36 -4.21 0.00	34.08 -1.83 -2.71
UPPER HUDSON___HYD 24058	57.20 2.00 -18.07	42.58 2.06 0.00	49.40 2.22 -1.89	43.40 1.99 0.00	44.29 2.07 0.00	46.37 2.29 0.00	60.61 2.11 -21.54	54.95 2.08 -8.58	51.42 2.45 0.00	57.73 2.54 -9.78	59.45 2.72 -9.85	65.42 2.42 -22.65	64.61 2.00 -29.22	61.06 2.01 -24.95	57.80 2.06 -21.39	59.29 2.30 -17.97	83.54 2.95 -32.24	132.56 5.29 -40.53	123.78 4.81 -41.35	92.22 4.44 -11.14	89.02 3.16 -28.33	70.90 3.51 0.10	55.67 3.10 0.00	64.49 1.96 -29.34
UPPER RAQUET___HYD 24056	40.02 2.90 0.00	43.35 2.83 0.00	48.55 3.26 0.00	44.40 2.98 0.00	45.34 3.12 0.00	47.70 3.62 0.00	40.73 3.77 0.00	48.14 3.85 0.00	53.08 4.11 0.00	49.46 4.04 0.00	49.97 3.09 0.00	39.18 -1.17 0.00	32.15 -1.23 0.00	32.29 -1.81 0.00	32.33 -2.03 0.00	36.92 -2.11 0.00	46.32 -2.03 0.00	85.01 -1.73 0.00	81.73 4.11 0.00	80.39 3.75 0.00	59.77 2.24 0.00	71.88 4.38 0.00	56.04 3.47 0.00	36.35 3.15 0.00
VISCHER___FERRY HYD 24020	57.67 2.86 -17.69	43.55 3.04 0.00	50.44 3.30 -1.85	44.44 3.02 0.00	45.26 3.04 0.00	47.30 3.22 0.00	60.89 2.85 -21.09	55.74 3.05 -8.40	52.40 3.43 0.00	58.39 3.41 -9.57	60.14 3.61 -9.65	65.75 3.23 -22.17	64.69 2.70 -28.60	61.25 2.73 -24.42	58.07 2.78 -20.93	59.69 3.08 -17.59	83.78 3.87 -31.56	133.35 6.94 -39.67	124.30 6.21 -40.47	93.52 5.98 -10.91	89.63 4.37 -27.73	72.39 4.99 0.10	56.62 4.05 0.00	64.60 2.69 -28.72

WADING RIVER_IC_1 23522	91.87 4.45 -50.30	78.92 4.90 -33.51	67.47 5.16 -17.02	67.46 4.68 -21.37	67.45 4.73 -20.50	72.00 4.94 -22.98	69.51 4.36 -28.19	99.69 6.02 -49.38	96.31 6.46 -40.88	99.67 6.18 -48.08	101.07 6.33 -47.87	100.61 5.57 -54.70	118.53 4.71 -80.43	125.34 4.81 -86.44	100.72 4.77 -61.59	131.60 5.39 -87.19	155.49 6.67 -100.46	243.85 12.66 -144.45	224.08 11.25 -135.21	191.50 11.04 -103.83	171.20 8.29 -105.39	156.46 9.11 -79.86	141.76 6.83 -82.36	87.97 3.91 -50.87
WADING RIVER_IC_2 23547	91.87 4.45 -50.30	78.92 4.90 -33.51	67.47 5.16 -17.02	67.46 4.68 -21.37	67.45 4.73 -20.50	72.00 4.94 -22.98	69.51 4.36 -28.19	99.69 6.02 -49.38	96.31 6.46 -40.88	99.67 6.18 -48.08	101.07 6.33 -47.87	100.61 5.57 -54.70	118.53 4.71 -80.43	125.34 4.81 -86.44	100.72 4.77 -61.59	131.60 5.39 -87.19	155.49 6.67 -100.46	243.85 12.66 -144.45	224.08 11.25 -135.21	191.50 11.04 -103.83	171.20 8.29 -105.39	156.46 9.11 -79.86	141.76 6.83 -82.36	87.97 3.91 -50.87
WADING RIVER_IC_3 23601	91.87 4.45 -50.30	78.92 4.90 -33.51	67.47 5.16 -17.02	67.46 4.68 -21.37	67.45 4.73 -20.50	72.00 4.94 -22.98	69.51 4.36 -28.19	99.69 6.02 -49.38	96.31 6.46 -40.88	99.67 6.18 -48.08	101.07 6.33 -47.87	100.61 5.57 -54.70	118.53 4.71 -80.43	125.34 4.81 -86.44	100.72 4.77 -61.59	131.60 5.39 -87.19	155.49 6.67 -100.46	243.85 12.66 -144.45	224.08 11.25 -135.21	191.50 11.04 -103.83	171.20 8.29 -105.39	156.46 9.11 -79.86	141.76 6.83 -82.36	87.97 3.91 -50.87
WALDEN___HYDRO 24148	53.36 2.64 -13.61	43.43 2.92 0.00	49.66 2.94 -1.42	44.07 2.65 0.00	44.88 2.66 0.00	46.91 2.82 0.00	55.80 2.62 -16.22	54.21 3.46 -6.46	52.79 3.82 0.00	56.54 3.77 -7.36	58.19 3.89 -7.42	60.79 3.39 -17.05	58.29 2.90 -21.99	55.84 2.96 -18.78	53.41 2.95 -16.10	55.83 3.28 -13.53	76.54 3.91 -24.27	124.74 7.54 -30.46	115.49 6.75 -31.13	91.52 6.51 -8.37	83.69 4.83 -21.33	72.83 5.46 0.13	56.72 4.15 0.00	57.73 2.46 -22.09
WARRENSBURG___ 23737	57.27 2.08 -18.07	42.62 2.11 0.00	49.44 2.26 -1.89	43.44 2.03 0.00	44.33 2.11 0.00	46.46 2.38 0.00	60.72 2.22 -21.54	55.04 2.17 -8.58	51.47 2.50 0.00	57.78 2.59 -9.78	59.45 2.72 -9.85	65.42 2.42 -22.65	64.61 2.00 -29.22	61.06 2.01 -24.95	57.80 2.06 -21.39	59.29 2.30 -17.97	83.54 2.95 -32.24	132.56 5.29 -40.53	123.70 4.74 -41.35	92.14 4.37 -11.14	89.02 3.16 -28.33	70.97 3.57 0.10	55.78 3.21 0.00	64.56 2.02 -29.34
WATERSIDE___6 8 9 23538	53.92 2.97 -13.83	43.79 3.28 0.00	50.04 3.30 -1.45	44.40 2.98 0.00	45.22 3.00 0.00	47.26 3.18 0.00	56.32 2.88 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.68 4.27 -7.54	61.38 3.71 -17.32	58.87 3.14 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.32 3.55 -13.74	77.12 4.11 -24.66	125.50 7.81 -30.95	116.23 6.99 -31.62	92.04 6.90 -8.51	84.38 5.18 -21.67	73.31 5.94 0.13	57.09 4.52 0.00	58.29 2.66 -22.44
WDELAWARE___HYD 323627	51.25 2.19 -11.94	43.02 2.51 0.00	48.94 2.40 -1.25	43.61 2.19 0.00	44.29 2.07 0.00	46.20 2.12 0.00	53.19 1.99 -14.24	52.75 2.79 -5.67	52.01 3.04 0.00	54.78 2.91 -6.46	56.44 3.05 -6.51	57.98 2.66 -14.97	54.97 2.27 -19.31	52.87 2.28 -16.49	50.79 2.30 -14.13	53.47 2.57 -11.87	72.90 3.24 -21.31	120.23 6.77 -26.72	110.92 5.98 -27.33	89.57 5.59 -7.35	80.34 4.08 -18.72	71.95 4.59 0.14	55.98 3.42 0.00	54.60 2.02 -19.39
WEST BABYLON___IC 23714	90.28 4.45 -48.71	77.62 4.90 -32.21	67.64 5.07 -17.28	67.37 4.60 -21.36	67.39 4.64 -20.53	71.63 4.94 -22.61	69.84 4.40 -28.48	97.51 5.72 -47.50	94.28 6.22 -39.09	97.62 5.90 -46.31	100.84 6.09 -47.87	100.01 5.37 -54.30	115.82 4.54 -77.89	125.17 4.64 -86.44	100.55 4.60 -61.59	131.40 5.19 -87.19	155.09 6.28 -100.46	242.89 11.71 -144.45	223.30 10.47 -135.21	190.73 10.27 -103.83	170.62 7.71 -105.39	155.92 8.57 -79.86	141.39 6.46 -82.36	86.92 3.98 -49.75
WEST CANADA___HYD 24049	36.94 0.15 0.33	40.67 0.16 0.00	45.39 0.14 0.03	41.58 0.17 0.00	42.35 0.13 0.00	44.22 0.13 0.00	36.75 0.19 0.40	44.31 0.18 0.16	49.17 0.20 0.00	45.46 0.23 0.18	46.93 0.24 0.18	40.17 0.24 0.42	33.05 0.20 0.54	33.84 0.21 0.46	34.17 0.21 0.39	38.93 0.24 0.33	48.00 0.24 0.59	86.51 0.52 0.75	77.32 0.47 0.76	76.89 0.46 0.21	57.29 0.29 0.52	67.83 0.34 0.00	52.78 0.21 0.00	32.82 0.17 0.54
WESTERN_NY_WIND 24143	36.10 -2.97 -1.95	37.19 -3.32 0.00	41.15 -4.35 -0.20	37.81 -3.60 0.00	38.34 -3.88 0.00	40.56 -3.53 0.00	36.18 -3.10 -2.33	41.01 -4.21 -0.93	43.78 -5.19 0.00	41.75 -4.72 -1.06	43.30 -4.64 -1.07	39.53 -3.27 -2.45	34.28 -2.27 -3.16	34.41 -2.39 -2.70	34.19 -2.47 -2.31	37.57 -3.40 -1.94	46.86 -4.98 -3.49	82.67 -9.63 -5.56	73.47 -8.62 -4.47	69.81 -8.35 -1.53	54.20 -6.39 -3.06	52.62 -7.76 7.11	47.05 -5.52 0.00	34.11 -2.26 -3.17
WESTOVER___LESR 323668	41.22 -0.33 -4.44	40.07 -0.44 0.00	45.08 -0.68 -0.46	40.92 -0.50 0.00	41.63 -0.59 0.00	43.60 -0.48 0.00	41.99 -0.26 -5.29	46.04 -0.36 -2.11	48.24 -0.73 0.00	47.27 -0.54 -2.40	48.83 -0.47 -2.42	45.75 -0.16 -5.56	40.60 0.03 -7.18	40.23 0.00 -6.13	39.57 -0.03 -5.25	43.17 -0.27 -4.41	55.69 -0.58 -7.92	95.05 -0.95 -9.26	86.92 -0.85 -10.16	78.26 -0.92 -2.55	63.80 -0.69 -6.96	65.62 -1.08 0.79	51.73 -0.84 0.00	40.36 -0.03 -7.21
WETHRSFD_WT_PWR 323626	36.91 -2.75 -2.53	37.43 -3.08 0.00	41.61 -3.94 -0.27	38.14 -3.27 0.00	38.67 -3.55 0.00	40.91 -3.17 0.00	37.25 -2.73 -3.02	41.91 -3.59 -1.20	44.36 -4.61 0.00	42.65 -4.13 -1.37	44.18 -4.08 -1.38	40.66 -2.86 -3.18	35.55 -1.94 -4.10	35.55 -2.04 -3.50	35.19 -2.16 -3.00	38.58 -2.97 -2.52	48.43 -4.45 -4.52	84.89 -8.41 -6.56	75.97 -7.45 -5.80	71.00 -7.43 -1.80	55.86 -5.64 -3.97	61.57 -6.89 -0.96	47.57 -5.00 0.00	35.35 -1.96 -4.12
YORK___WARBASSE 23770	54.10 3.15 -13.83	44.00 3.48 0.00	50.23 3.49 -1.45	44.56 3.15 0.00	45.39 3.17 0.00	47.39 3.31 0.00	56.35 2.92 -16.48	54.61 3.76 -6.56	53.08 4.11 0.00	57.07 4.18 -7.48	58.73 4.31 -7.54	61.38 3.71 -17.32	58.91 3.17 -22.35	56.38 3.20 -19.08	53.90 3.20 -16.36	56.35 3.59 -13.74	77.17 4.16 -24.66	125.67 7.97 -30.95	116.46 7.22 -31.62	92.27 7.13 -8.51	84.55 5.35 -21.67	73.44 6.08 0.13	57.31 4.73 0.00	58.42 2.79 -22.44