

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/12/2017

Name	00:00	01:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	35.53	32.59	43.43	42.00	39.19	29.01	29.79	31.10	30.76	31.02	31.67	31.65	34.12	23.91	40.98	29.14	24.35	320.74	186.69	107.91	50.68	37.38	28.29
24138	2.22	2.07	2.17	1.81	1.75	2.50	2.77	2.96	3.16	3.23	3.14	3.26	2.18	1.22	-1.09	0.93	2.40	33.49	18.80	10.85	5.44	3.11	2.76
	-11.44	-9.28	-18.10	-21.16	-19.62	-3.10	-1.35	-1.72	0.00	0.00	0.00	0.00	-13.28	-11.96	-51.50	-20.50	-1.59	-0.67	-4.85	0.00	0.00	-7.19	-1.04
74TH STREET_GT_1	35.54	32.60	43.44	42.01	39.20	29.03	29.81	31.11	30.79	31.03	31.67	31.67	34.13	23.91	40.99	29.15	24.36	320.85	186.79	107.93	50.72	37.41	28.30
24260	2.23	2.08	2.18	1.82	1.76	2.51	2.78	2.98	3.18	3.24	3.15	3.28	2.19	1.23	-1.09	0.93	2.42	33.60	18.90	10.88	5.48	3.13	2.77
	-11.44	-9.28	-18.10	-21.16	-19.62	-3.10	-1.35	-1.72	0.00	0.00	0.00	0.00	-13.29	-11.96	-51.50	-20.51	-1.59	-0.67	-4.85	0.00	0.00	-7.19	-1.04
74TH STREET_GT_2	35.54	32.60	43.44	42.01	39.20	29.03	29.81	31.11	30.79	31.03	31.67	31.67	34.13	23.91	40.99	29.15	24.36	320.85	186.79	107.93	50.72	37.41	28.30
24261	2.23	2.08	2.18	1.82	1.76	2.51	2.78	2.98	3.18	3.24	3.15	3.28	2.19	1.23	-1.09	0.93	2.42	33.60	18.90	10.88	5.48	3.13	2.77
	-11.44	-9.28	-18.10	-21.16	-19.62	-3.10	-1.35	-1.72	0.00	0.00	0.00	0.00	-13.29	-11.96	-51.50	-20.51	-1.59	-0.67	-4.85	0.00	0.00	-7.19	-1.04
ADK HUDSON___FALLS	38.44	34.98	48.58	48.09	44.82	29.46	29.71	31.18	30.35	30.51	30.98	30.84	37.56	27.15	56.42	34.89	24.06	311.35	182.34	104.32	48.84	38.69	27.85
24011	1.77	1.73	1.99	1.68	1.60	2.04	2.29	2.54	2.74	2.72	2.46	2.45	1.71	0.95	-0.81	0.65	1.65	23.90	13.02	7.27	3.60	2.30	2.02
	-14.80	-12.01	-23.43	-27.38	-25.39	-4.01	-1.75	-2.23	0.00	0.00	0.00	0.00	-17.19	-15.48	-66.65	-26.54	-2.06	-0.87	-6.27	0.00	0.00	-9.30	-1.34
ADK RESOURCE___RCVRY	38.57	35.10	48.66	48.10	44.83	29.70	30.00	31.49	30.69	30.86	31.36	31.21	37.68	27.18	55.79	34.80	24.31	314.85	184.12	105.30	49.34	38.92	28.12
23798	2.01	1.93	2.24	1.89	1.80	2.31	2.59	2.87	3.09	3.07	2.83	2.81	1.96	1.09	-0.94	0.75	1.92	27.41	14.84	8.25	4.09	2.59	2.29
	-14.69	-11.92	-23.26	-27.18	-25.20	-3.98	-1.74	-2.21	0.00	0.00	0.00	0.00	-17.07	-15.36	-66.16	-26.34	-2.04	-0.87	-6.22	0.00	0.00	-9.23	-1.33
ADK S GLENS___FALLS	38.44	34.98	48.58	48.09	44.82	29.46	29.71	31.18	30.35	30.51	30.98	30.84	37.56	27.15	56.42	34.89	24.06	311.35	182.34	104.32	48.84	38.69	27.85
24028	1.77	1.73	1.99	1.68	1.60	2.04	2.29	2.54	2.74	2.72	2.46	2.45	1.71	0.95	-0.81	0.65	1.65	23.90	13.02	7.27	3.60	2.30	2.02
	-14.80	-12.01	-23.43	-27.38	-25.39	-4.01	-1.75	-2.23	0.00	0.00	0.00	0.00	-17.19	-15.48	-66.65	-26.54	-2.06	-0.87	-6.27	0.00	0.00	-9.30	-1.34
ADK_NYS___DAM	38.21	34.71	48.04	47.45	44.20	29.43	29.70	31.10	30.29	30.47	31.13	31.02	37.25	26.86	54.73	34.33	24.21	313.06	182.78	104.69	49.10	38.59	27.99
23527	1.89	1.75	2.02	1.70	1.60	2.10	2.32	2.51	2.68	2.67	2.60	2.62	1.82	1.03	-0.89	0.72	1.85	25.63	13.61	7.64	3.85	2.42	2.19
	-14.45	-11.72	-22.86	-26.72	-24.78	-3.92	-1.71	-2.17	0.00	0.00	0.00	0.00	-16.78	-15.10	-65.04	-25.90	-2.01	-0.85	-6.12	0.00	0.00	-9.08	-1.31
AIR_PRODUCTS___DRP	37.52	34.14	47.18	46.59	43.40	28.83	29.03	30.32	29.49	29.69	30.35	30.27	36.48	26.35	54.05	33.75	23.69	305.87	178.95	102.64	48.10	37.84	27.39
24190	1.42	1.35	1.49	1.22	1.15	1.56	1.67	1.76	1.88	1.90	1.82	1.87	1.29	0.74	-0.63	0.52	1.36	18.46	9.86	5.59	2.86	1.81	1.61
	-14.24	-11.55	-22.53	-26.33	-24.42	-3.86	-1.68	-2.14	0.00	0.00	0.00	0.00	-16.54	-14.88	-64.10	-25.52	-1.98	-0.84	-6.03	0.00	0.00	-8.94	-1.29
ALBANY___1	37.52	34.14	47.18	46.59	43.40	28.83	29.03	30.32	29.49	29.69	30.35	30.27	36.48	26.35	54.05	33.75	23.69	305.87	178.95	102.64	48.10	37.84	27.39
23571	1.42	1.35	1.49	1.22	1.15	1.56	1.67	1.76	1.88	1.90	1.82	1.87	1.29	0.74	-0.63	0.52	1.36	18.46	9.86	5.59	2.86	1.81	1.61
	-14.24	-11.55	-22.53	-26.33	-24.42	-3.86	-1.68	-2.14	0.00	0.00	0.00	0.00	-16.54	-14.88	-64.10	-25.52	-1.98	-0.84	-6.03	0.00	0.00	-8.94	-1.29
ALBANY___2	37.52	34.14	47.18	46.59	43.40	28.83	29.03	30.32	29.49	29.69	30.35	30.27	36.48	26.35	54.05	33.75	23.69	305.87	178.95	102.64	48.10	37.84	27.39
23572	1.42	1.35	1.49	1.22	1.15	1.56	1.67	1.76	1.88	1.90	1.82	1.87	1.29	0.74	-0.63	0.52	1.36	18.46	9.86	5.59	2.86	1.81	1.61
	-14.24	-11.55	-22.53	-26.33	-24.42	-3.86	-1.68	-2.14	0.00	0.00	0.00	0.00	-16.54	-14.88	-64.10	-25.52	-1.98	-0.84	-6.03	0.00	0.00	-8.94	-1.29
ALBANY___3	37.52	34.14	47.18	46.59	43.40	28.83	29.03	30.32	29.49	29.69	30.35	30.27	36.48	26.35	54.05	33.75	23.69	305.87	178.95	102.64	48.10	37.84	27.39
23573	1.42	1.35	1.49	1.22	1.15	1.56	1.67	1.76	1.88	1.90	1.82	1.87	1.29	0.74	-0.63	0.52	1.36	18.46	9.86	5.59	2.86	1.81	1.61
	-14.24	-11.55	-22.53	-26.33	-24.42	-3.86	-1.68	-2.14	0.00	0.00	0.00	0.00	-16.54	-14.88	-64.10	-25.52	-1.98	-0.84	-6.03	0.00	0.00	-8.94	-1.29
ALBANY___4	37.52	34.14	47.18	46.59	43.40	28.83	29.03	30.32	29.49	29.69	30.35	30.27	36.48	26.35	54.05	33.75	23.69	305.87	178.95	102.64	48.10	37.84	27.39
23574	1.42	1.35	1.49	1.22	1.15	1.56	1.67	1.76	1.88	1.90	1.82	1.87	1.29	0.74	-0.63	0.52	1.36	18.46	9.86	5.59	2.86	1.81	1.61
	-14.24	-11.55	-22.53	-26.33	-24.42	-3.86	-1.68	-2.14	0.00	0.00	0.00	0.00	-16.54	-14.88	-64.10	-25.52	-1.98	-0.84	-6.03	0.00	0.00	-8.94	-1.29
ALBANY___LFGE	38.00	34.56	47.82	47.26	44.02	29.14	29.33	30.65	29.79	30.00	30.66	30.58	36.99	26.74	55.11	34.30	23.94	309.13	180.95	103.71	48.59	38.30	27.68

323615	1.64 -14.50	1.56 -11.76	1.72 -22.94	1.42 -26.81	1.34 -24.86	1.80 -3.93	1.95 -1.71	2.05 -2.18	2.19 0.00	2.20 0.00	2.14 0.00	2.18 0.00	1.50 -16.84	0.86 -15.16	-0.73 -65.26	0.60 -25.98	1.57 -2.01	21.70 -0.85	11.76 -6.14	6.66 0.00	3.35 0.00	2.10 -9.11	1.87 -1.31
ALCOA_RYNLDS___DRP 24188	20.78 -1.09 0.00	20.21 -1.02 0.00	22.05 -1.10 0.00	18.13 -0.89 0.00	17.01 -0.81 0.00	22.26 -1.15 0.00	24.43 -1.24 0.00	25.02 -1.40 0.00	26.01 -1.60 0.00	26.17 -1.62 0.00	27.14 -1.38 0.00	26.96 -1.43 0.00	17.56 -1.09 0.00	10.13 -0.59 0.00	-8.87 0.55 0.00	7.26 -0.44 0.00	19.28 -1.07 0.00	272.11 -14.47 0.00	155.55 -7.51 0.00	92.69 -4.36 0.00	43.05 -2.20 0.00	25.77 -1.32 0.00	23.27 -1.23 0.00
ALCOA___DSASP 323711	20.78 -1.09 0.00	20.21 -1.02 0.00	22.05 -1.10 0.00	18.13 -0.89 0.00	17.01 -0.81 0.00	22.26 -1.15 0.00	24.43 -1.24 0.00	25.02 -1.40 0.00	26.01 -1.60 0.00	26.17 -1.62 0.00	27.14 -1.38 0.00	26.96 -1.43 0.00	17.56 -1.09 0.00	10.13 -0.59 0.00	-8.87 0.55 0.00	7.26 -0.44 0.00	19.28 -1.07 0.00	272.11 -14.47 0.00	155.55 -7.51 0.00	92.69 -4.36 0.00	43.05 -2.20 0.00	25.77 -1.32 0.00	23.27 -1.23 0.00
ALLEGHENY___COGEN 23514	23.61 -0.13 -1.86	22.63 -0.12 -1.51	25.97 -0.13 -2.95	22.39 -0.08 -3.45	21.00 -0.02 -3.20	24.17 0.25 -0.51	26.37 0.48 -0.22	27.28 0.58 -0.28	28.50 0.90 0.00	28.72 0.93 0.00	29.14 0.61 0.00	28.83 0.44 0.00	21.08 0.27 -2.17	12.75 0.07 -1.95	-1.16 -0.14 -8.40	11.18 0.13 -3.35	20.85 0.24 -0.26	292.25 5.56 -0.11	168.13 4.29 -0.79	99.54 2.49 0.00	45.91 0.67 0.00	28.53 0.27 -1.17	25.11 0.45 -0.17
ALTONA_WT_PWR 323606	20.69 -1.18 0.00	20.29 -0.95 0.00	22.18 -0.97 0.00	18.20 -0.82 0.00	17.09 -0.73 0.00	22.39 -1.03 0.00	24.63 -1.04 0.00	25.12 -1.30 0.00	26.03 -1.57 0.00	26.25 -1.54 0.00	26.96 -1.57 0.00	26.75 -1.64 0.00	17.41 -1.23 0.00	10.01 -0.71 0.00	-8.80 0.62 0.00	7.12 -0.58 0.00	18.99 -1.36 0.00	270.07 -16.50 0.00	155.09 -7.96 0.00	93.54 -3.51 0.00	43.92 -1.32 0.00	26.32 -0.77 0.00	23.59 -0.90 0.00
AMERICAN_REF_FUEL 24010	21.42 -2.11 -1.67	20.55 -2.04 -1.35	23.49 -2.30 -2.64	20.26 -1.85 -3.08	19.00 -1.68 -2.86	21.95 -1.92 -0.45	23.96 -1.91 -0.20	24.71 -1.96 -0.25	25.81 -1.79 0.00	26.09 -1.70 0.00	26.48 -2.04 0.00	26.16 -2.23 0.00	19.13 -1.46 -1.94	11.58 -0.88 -1.74	-1.28 0.63 -7.51	10.11 -0.58 -2.99	18.87 -1.71 -0.23	264.58 -22.09 -0.10	151.33 -12.43 -0.71	89.59 -7.46 0.00	41.11 -4.13 0.00	25.76 -2.38 -1.05	23.07 -1.58 -0.15
ARTHUR_KILL_GT_1 23520	35.40 2.09 -11.44	32.45 1.93 -9.28	43.24 1.98 -18.10	41.89 1.70 -21.16	39.09 1.64 -19.62	28.86 2.35 -3.10	29.65 2.62 -1.35	30.93 2.79 -1.72	30.57 2.96 0.00	30.79 3.00 0.00	31.39 2.87 0.00	31.40 3.01 0.00	33.95 2.02 -13.29	23.84 1.15 -11.96	41.06 -1.02 -51.51	29.10 0.88 -20.51	24.22 2.27 -1.59	318.82 31.57 -0.67	185.68 17.78 -4.85	108.06 10.29 -0.72	50.68 5.24 -0.20	37.24 2.97 -7.19	28.14 2.61 -1.04
ARTHUR_KILL_2 23512	35.40 2.09 -11.44	32.45 1.93 -9.28	43.24 1.98 -18.10	41.89 1.70 -21.16	39.09 1.64 -19.62	28.86 2.35 -3.10	29.65 2.62 -1.35	30.93 2.79 -1.72	30.57 2.96 0.00	30.79 3.00 0.00	31.39 2.87 0.00	31.40 3.01 0.00	33.95 2.02 -13.29	23.84 1.15 -11.96	41.06 -1.02 -51.51	29.10 0.88 -20.51	24.22 2.27 -1.59	318.82 31.57 -0.67	185.68 17.78 -4.85	108.06 10.29 -0.72	50.68 5.24 -0.20	37.24 2.97 -7.19	28.14 2.61 -1.04
ARTHUR_KILL_3 23513	35.45 2.14 -11.44	32.50 1.98 -9.28	43.34 2.08 -18.10	41.92 1.74 -21.16	39.12 1.67 -19.62	28.92 2.41 -3.10	29.71 2.69 -1.35	31.00 2.87 -1.72	30.66 3.06 0.00	30.91 3.11 0.00	31.52 2.99 0.00	31.54 3.15 0.00	34.04 2.10 -13.29	23.86 1.17 -11.96	41.03 -1.05 -51.50	29.11 0.90 -20.51	24.26 2.31 -1.59	319.54 32.29 -0.67	185.91 18.01 -4.85	108.23 10.47 -0.71	50.63 5.26 -0.12	37.26 2.98 -7.19	28.18 2.65 -1.04
ASHOKAN____ 23654	35.97 2.31 -11.79	33.00 2.20 -9.57	44.20 2.39 -18.66	42.80 1.97 -21.81	39.93 1.89 -20.22	29.23 2.62 -3.20	29.94 2.87 -1.39	31.28 3.09 -1.77	30.94 3.34 0.00	31.19 3.40 0.00	31.82 3.30 0.00	31.65 3.26 0.00	34.45 2.11 -13.70	24.24 1.19 -12.33	42.64 -1.02 -53.08	29.71 0.87 -21.13	24.30 2.31 -1.64	320.44 33.17 -0.69	187.12 19.08 -4.99	107.89 10.83 0.00	50.50 5.26 0.00	37.51 3.01 -7.41	28.18 2.62 -1.07
ASTORIA_EAST_ENERGY_CC1 323581	35.55 2.24 -11.44	32.63 2.11 -9.28	43.41 2.15 -18.10	42.00 1.82 -21.16	39.21 1.77 -19.62	29.05 2.54 -3.10	29.84 2.82 -1.35	31.14 3.00 -1.72	30.81 3.20 0.00	31.08 3.29 0.00	31.72 3.20 0.00	31.71 3.32 0.00	34.16 2.22 -13.29	23.93 1.25 -11.95	40.98 -1.10 -51.50	29.16 0.95 -20.50	24.38 2.45 -1.58	320.19 32.95 -0.67	186.67 18.77 -4.84	108.75 10.82 -0.87	51.02 5.58 -0.20	37.46 3.19 -7.19	28.31 2.78 -1.03
ASTORIA_EAST_ENERGY_CC2 323582	35.55 2.24 -11.44	32.63 2.11 -9.28	43.41 2.15 -18.10	42.00 1.82 -21.16	39.21 1.77 -19.62	29.05 2.54 -3.10	29.84 2.82 -1.35	31.14 3.00 -1.72	30.81 3.20 0.00	31.08 3.29 0.00	31.72 3.20 0.00	31.71 3.32 0.00	34.16 2.22 -13.29	23.93 1.25 -11.95	40.98 -1.10 -51.50	29.16 0.95 -20.50	24.38 2.45 -1.58	320.19 32.95 -0.67	186.66 18.77 -4.84	108.75 10.82 -0.87	51.02 5.58 -0.20	37.46 3.18 -7.19	28.31 2.78 -1.03
ASTORIA_GT2_1 24094	35.56 2.25 -11.44	32.63 2.12 -9.28	43.42 2.16 -18.10	42.01 1.83 -21.16	39.22 1.78 -19.62	29.06 2.55 -3.10	29.85 2.83 -1.35	31.15 3.01 -1.72	30.82 3.22 0.00	31.09 3.30 0.00	31.73 3.20 0.00	31.71 3.32 0.00	34.17 2.23 -13.29	23.94 1.26 -11.95	40.97 -1.11 -51.50	29.16 0.95 -20.50	24.39 2.46 -1.58	320.37 33.13 -0.67	186.77 18.88 -4.84	108.81 10.89 -0.87	51.04 5.60 -0.20	37.47 3.19 -7.19	28.32 2.79 -1.03
ASTORIA_GT2_2 24095	35.56 2.25 -11.44	32.63 2.12 -9.28	43.42 2.16 -18.10	42.01 1.83 -21.16	39.22 1.78 -19.62	29.06 2.55 -3.10	29.85 2.83 -1.35	31.15 3.01 -1.72	30.82 3.22 0.00	31.09 3.30 0.00	31.73 3.20 0.00	31.71 3.32 0.00	34.17 2.23 -13.29	23.94 1.26 -11.95	40.97 -1.11 -51.50	29.16 0.95 -20.50	24.39 2.46 -1.58	320.37 33.13 -0.67	186.77 18.88 -4.84	108.81 10.89 -0.87	51.04 5.60 -0.20	37.47 3.19 -7.19	28.32 2.79 -1.03
ASTORIA_GT2_3 24096	35.56 2.25 -11.44	32.63 2.12 -9.28	43.42 2.16 -18.10	42.01 1.83 -21.16	39.22 1.78 -19.62	29.06 2.55 -3.10	29.85 2.83 -1.35	31.15 3.01 -1.72	30.82 3.22 0.00	31.09 3.30 0.00	31.73 3.20 0.00	31.71 3.32 0.00	34.17 2.23 -13.29	23.94 1.26 -11.95	40.97 -1.11 -51.50	29.16 0.95 -20.50	24.39 2.46 -1.58	320.37 33.13 -0.67	186.77 18.88 -4.84	108.81 10.89 -0.87	51.04 5.60 -0.20	37.47 3.19 -7.19	28.32 2.79 -1.03
ASTORIA_GT2_4	35.56	32.63	43.42	42.01	39.22	29.06	29.85	31.15	30.82	31.09	31.73	31.71	34.17	23.94	40.97	29.16	24.39	320.37	186.77	108.81	51.04	37.47	28.32

24097	2.25 -11.44	2.12 -9.28	2.16 -18.10	1.83 -21.16	1.78 -19.62	2.55 -3.10	2.83 -1.35	3.01 -1.72	3.22 0.00	3.30 0.00	3.20 0.00	3.32 0.00	2.23 -13.29	1.26 -11.95	-1.11 -51.50	0.95 -20.50	2.46 -1.58	33.13 -0.67	18.88 -4.84	10.89 -0.87	5.60 -0.20	3.19 -7.19	2.79 -1.03
ASTORIA_GT3_1 24098	35.56 2.25 -11.44	32.63 2.12 -9.28	43.42 2.16 -18.10	42.01 1.83 -21.16	39.22 1.78 -19.62	29.06 2.55 -3.10	29.85 2.83 -1.35	31.15 3.01 -1.72	30.82 3.22 0.00	31.09 3.30 0.00	31.73 3.20 0.00	31.71 3.32 0.00	34.17 2.23 -13.29	23.94 1.26 -11.95	40.97 -1.11 -51.50	29.16 0.95 -20.50	24.39 2.46 -1.58	320.37 33.13 -0.67	186.77 18.88 -4.84	108.81 10.89 -0.87	51.04 5.60 -0.20	37.47 3.19 -7.19	28.32 2.79 -1.03
ASTORIA_GT3_2 24099	35.56 2.25 -11.44	32.63 2.12 -9.28	43.42 2.16 -18.10	42.01 1.83 -21.16	39.22 1.78 -19.62	29.06 2.55 -3.10	29.85 2.83 -1.35	31.15 3.01 -1.72	30.82 3.22 0.00	31.09 3.30 0.00	31.73 3.20 0.00	31.71 3.32 0.00	34.17 2.23 -13.29	23.94 1.26 -11.95	40.97 -1.11 -51.50	29.16 0.95 -20.50	24.39 2.46 -1.58	320.37 33.13 -0.67	186.77 18.88 -4.84	108.81 10.89 -0.87	51.04 5.60 -0.20	37.47 3.19 -7.19	28.32 2.79 -1.03
ASTORIA_GT3_3 24100	35.56 2.25 -11.44	32.63 2.12 -9.28	43.42 2.16 -18.10	42.01 1.83 -21.16	39.22 1.78 -19.62	29.06 2.55 -3.10	29.85 2.83 -1.35	31.15 3.01 -1.72	30.82 3.22 0.00	31.09 3.30 0.00	31.73 3.20 0.00	31.71 3.32 0.00	34.17 2.23 -13.29	23.94 1.26 -11.95	40.97 -1.11 -51.50	29.16 0.95 -20.50	24.39 2.46 -1.58	320.37 33.13 -0.67	186.77 18.88 -4.84	108.81 10.89 -0.87	51.04 5.60 -0.20	37.47 3.19 -7.19	28.32 2.79 -1.03
ASTORIA_GT3_4 24101	35.56 2.25 -11.44	32.63 2.12 -9.28	43.42 2.16 -18.10	42.01 1.83 -21.16	39.22 1.78 -19.62	29.06 2.55 -3.10	29.85 2.83 -1.35	31.15 3.01 -1.72	30.82 3.22 0.00	31.09 3.30 0.00	31.73 3.20 0.00	31.71 3.32 0.00	34.17 2.23 -13.29	23.94 1.26 -11.95	40.97 -1.11 -51.50	29.16 0.95 -20.50	24.39 2.46 -1.58	320.37 33.13 -0.67	186.77 18.88 -4.84	108.81 10.89 -0.87	51.04 5.60 -0.20	37.47 3.19 -7.19	28.32 2.79 -1.03
ASTORIA_GT4_1 24102	35.56 2.25 -11.44	32.63 2.12 -9.28	43.42 2.16 -18.10	42.01 1.83 -21.16	39.22 1.78 -19.62	29.06 2.55 -3.10	29.85 2.83 -1.35	31.15 3.01 -1.72	30.82 3.22 0.00	31.09 3.30 0.00	31.73 3.20 0.00	31.71 3.32 0.00	34.17 2.23 -13.29	23.94 1.26 -11.95	40.97 -1.11 -51.50	29.16 0.95 -20.50	24.39 2.46 -1.58	320.37 33.13 -0.67	186.77 18.88 -4.84	108.81 10.89 -0.87	51.04 5.60 -0.20	37.47 3.19 -7.19	28.32 2.79 -1.03
ASTORIA_GT4_2 24103	35.56 2.25 -11.44	32.63 2.12 -9.28	43.42 2.16 -18.10	42.01 1.83 -21.16	39.22 1.78 -19.62	29.06 2.55 -3.10	29.85 2.83 -1.35	31.15 3.01 -1.72	30.82 3.22 0.00	31.09 3.30 0.00	31.73 3.20 0.00	31.71 3.32 0.00	34.17 2.23 -13.29	23.94 1.26 -11.95	40.97 -1.11 -51.50	29.16 0.95 -20.50	24.39 2.46 -1.58	320.37 33.13 -0.67	186.77 18.88 -4.84	108.81 10.89 -0.87	51.04 5.60 -0.20	37.47 3.19 -7.19	28.32 2.79 -1.03
ASTORIA_GT4_3 24104	35.56 2.25 -11.44	32.63 2.12 -9.28	43.42 2.16 -18.10	42.01 1.83 -21.16	39.22 1.78 -19.62	29.06 2.55 -3.10	29.85 2.83 -1.35	31.15 3.01 -1.72	30.82 3.22 0.00	31.09 3.30 0.00	31.73 3.20 0.00	31.71 3.32 0.00	34.17 2.23 -13.29	23.94 1.26 -11.95	40.97 -1.11 -51.50	29.16 0.95 -20.50	24.39 2.46 -1.58	320.37 33.13 -0.67	186.77 18.88 -4.84	108.81 10.89 -0.87	51.04 5.60 -0.20	37.47 3.19 -7.19	28.32 2.79 -1.03
ASTORIA_GT4_4 24105	35.56 2.25 -11.44	32.63 2.12 -9.28	43.42 2.16 -18.10	42.01 1.83 -21.16	39.22 1.78 -19.62	29.06 2.55 -3.10	29.85 2.83 -1.35	31.15 3.01 -1.72	30.82 3.22 0.00	31.09 3.30 0.00	31.73 3.20 0.00	31.71 3.32 0.00	34.17 2.23 -13.29	23.94 1.26 -11.95	40.97 -1.11 -51.50	29.16 0.95 -20.50	24.39 2.46 -1.58	320.37 33.13 -0.67	186.77 18.88 -4.84	108.81 10.89 -0.87	51.04 5.60 -0.20	37.47 3.19 -7.19	28.32 2.79 -1.03
ASTORIA_GT_1 23523	35.56 2.25 -11.44	32.63 2.12 -9.28	43.42 2.16 -18.10	42.01 1.83 -21.16	39.22 1.78 -19.62	29.06 2.55 -3.10	29.85 2.83 -1.35	31.15 3.01 -1.72	30.82 3.22 0.00	31.09 3.30 0.00	31.73 3.20 0.00	31.71 3.32 0.00	34.17 2.23 -13.29	23.94 1.26 -11.95	40.97 -1.11 -51.50	29.16 0.95 -20.50	24.39 2.46 -1.58	320.37 33.13 -0.67	186.77 18.88 -4.84	108.81 10.89 -0.87	51.04 5.60 -0.20	37.47 3.19 -7.19	28.32 2.79 -1.03
ASTORIA_GT_10 24110	35.56 2.26 -11.44	32.64 2.12 -9.28	43.43 2.17 -18.10	42.02 1.84 -21.16	39.23 1.78 -19.62	29.07 2.56 -3.10	29.87 2.84 -1.35	31.17 3.03 -1.72	30.84 3.23 0.00	31.11 3.31 0.00	31.75 3.22 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.26 -11.96	40.98 -1.11 -51.51	29.18 0.96 -20.51	24.41 2.47 -1.59	321.18 33.93 -0.67	187.10 19.20 -4.85	108.96 11.03 -0.88	51.05 5.61 -0.20	37.46 3.19 -7.19	28.33 2.80 -1.04
ASTORIA_GT_11 24225	35.56 2.26 -11.44	32.64 2.12 -9.28	43.43 2.17 -18.10	42.02 1.84 -21.16	39.23 1.78 -19.62	29.07 2.56 -3.10	29.87 2.84 -1.35	31.17 3.03 -1.72	30.84 3.23 0.00	31.11 3.31 0.00	31.75 3.22 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.26 -11.96	40.98 -1.11 -51.51	29.18 0.96 -20.51	24.41 2.47 -1.59	321.18 33.93 -0.67	187.10 19.20 -4.85	108.96 11.03 -0.88	51.05 5.61 -0.20	37.46 3.19 -7.19	28.33 2.80 -1.04
ASTORIA_GT_12 24226	35.56 2.26 -11.44	32.64 2.12 -9.28	43.43 2.17 -18.10	42.02 1.84 -21.16	39.23 1.78 -19.62	29.07 2.56 -3.10	29.87 2.84 -1.35	31.17 3.03 -1.72	30.84 3.23 0.00	31.11 3.31 0.00	31.75 3.22 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.26 -11.96	40.98 -1.11 -51.51	29.18 0.96 -20.51	24.41 2.47 -1.59	321.18 33.93 -0.67	187.10 19.20 -4.85	108.96 11.03 -0.88	51.05 5.61 -0.20	37.46 3.19 -7.19	28.33 2.80 -1.04
ASTORIA_GT_13 24227	35.56 2.26 -11.44	32.64 2.12 -9.28	43.43 2.17 -18.10	42.02 1.84 -21.16	39.23 1.78 -19.62	29.07 2.56 -3.10	29.87 2.84 -1.35	31.17 3.03 -1.72	30.84 3.23 0.00	31.11 3.31 0.00	31.75 3.22 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.26 -11.96	40.98 -1.11 -51.51	29.18 0.96 -20.51	24.41 2.47 -1.59	321.18 33.93 -0.67	187.10 19.20 -4.85	108.96 11.03 -0.88	51.05 5.61 -0.20	37.46 3.19 -7.19	28.33 2.80 -1.04
ASTORIA_GT_5 24106	35.56 2.25 -11.44	32.63 2.12 -9.28	43.42 2.16 -18.10	42.01 1.83 -21.16	39.22 1.78 -19.62	29.06 2.55 -3.10	29.85 2.83 -1.35	31.15 3.01 -1.72	30.82 3.22 0.00	31.09 3.30 0.00	31.73 3.20 0.00	31.71 3.32 0.00	34.17 2.23 -13.29	23.94 1.26 -11.95	40.97 -1.11 -51.50	29.16 0.95 -20.50	24.39 2.46 -1.58	320.37 33.13 -0.67	186.77 18.88 -4.84	108.81 10.89 -0.87	51.04 5.60 -0.20	37.47 3.19 -7.19	28.32 2.79 -1.03
ASTORIA_GT_7	35.56	32.63	43.42	42.01	39.22	29.06	29.85	31.15	30.82	31.09	31.73	31.71	34.17	23.94	40.97	29.16	24.39	320.37	186.77	108.81	51.04	37.47	28.32

24107	2.25 -11.44	2.12 -9.28	2.16 -18.10	1.83 -21.16	1.78 -19.62	2.55 -3.10	2.83 -1.35	3.01 -1.72	3.22 0.00	3.30 0.00	3.20 0.00	3.32 0.00	2.23 -13.29	1.26 -11.95	-1.11 -51.50	0.95 -20.50	2.46 -1.58	33.13 -0.67	18.88 -4.84	10.89 -0.87	5.60 -0.20	3.19 -7.19	2.79 -1.03
ASTORIA_GT_8 24108	35.56 2.25 -11.44	32.63 2.12 -9.28	43.42 2.16 -18.10	42.01 1.83 -21.16	39.22 1.78 -19.62	29.06 2.55 -3.10	29.85 2.83 -1.35	31.15 3.01 -1.72	30.82 3.22 0.00	31.09 3.30 0.00	31.73 3.20 0.00	31.71 3.32 0.00	34.17 2.23 -13.29	23.94 1.26 -11.95	40.97 -1.11 -51.50	29.16 0.95 -20.50	24.39 2.46 -1.58	320.37 33.13 -0.67	186.77 18.88 -4.84	108.81 10.89 -0.87	51.04 5.60 -0.20	37.47 3.19 -7.19	28.32 2.79 -1.03
ASTORIA___2 24149	35.56 2.25 -11.44	32.63 2.12 -9.28	43.42 2.16 -18.10	42.01 1.83 -21.16	39.22 1.78 -19.62	29.06 2.55 -3.10	29.85 2.83 -1.35	31.15 3.01 -1.72	30.82 3.22 0.00	31.09 3.30 0.00	31.73 3.20 0.00	31.71 3.32 0.00	34.17 2.23 -13.29	23.94 1.26 -11.95	40.97 -1.11 -51.50	29.16 0.95 -20.50	24.39 2.46 -1.58	320.37 33.13 -0.67	186.77 18.88 -4.84	108.81 10.89 -0.87	51.04 5.60 -0.20	37.47 3.19 -7.19	28.32 2.79 -1.03
ASTORIA___3 23516	35.56 2.26 -11.44	32.64 2.12 -9.28	43.43 2.17 -18.10	42.02 1.84 -21.16	39.23 1.78 -19.62	29.07 2.56 -3.10	29.87 2.84 -1.35	31.17 3.03 -1.72	30.84 3.23 0.00	31.11 3.31 0.00	31.75 3.22 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.26 -11.96	40.98 -1.11 -51.51	29.18 0.96 -20.51	24.41 2.47 -1.59	321.18 33.93 -0.67	187.10 19.20 -4.85	108.96 11.03 -0.88	51.05 5.61 -0.20	37.46 3.19 -7.19	28.33 2.80 -1.04
ASTORIA___4 23517	35.56 2.25 -11.44	32.63 2.12 -9.28	43.42 2.16 -18.10	42.01 1.83 -21.16	39.22 1.78 -19.62	29.06 2.55 -3.10	29.85 2.83 -1.35	31.15 3.01 -1.72	30.82 3.22 0.00	31.09 3.30 0.00	31.73 3.20 0.00	31.71 3.32 0.00	34.17 2.23 -13.29	23.94 1.26 -11.95	40.97 -1.11 -51.50	29.16 0.95 -20.50	24.39 2.46 -1.58	320.37 33.13 -0.67	186.77 18.88 -4.84	108.81 10.89 -0.87	51.04 5.60 -0.20	37.47 3.19 -7.19	28.32 2.79 -1.03
ASTORIA___5 23518	35.56 2.26 -11.44	32.64 2.12 -9.28	43.43 2.17 -18.10	42.02 1.84 -21.16	39.23 1.78 -19.62	29.07 2.56 -3.10	29.87 2.84 -1.35	31.17 3.03 -1.72	30.84 3.23 0.00	31.11 3.31 0.00	31.75 3.22 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.26 -11.96	40.98 -1.11 -51.51	29.18 0.96 -20.51	24.41 2.47 -1.59	321.18 33.93 -0.67	187.10 19.20 -4.85	108.96 11.03 -0.88	51.05 5.61 -0.20	37.46 3.19 -7.19	28.33 2.80 -1.04
AST_ENERGY_2_CC3 323677	35.52 2.21 -11.44	32.58 2.06 -9.28	43.41 2.15 -18.10	41.98 1.80 -21.16	39.18 1.74 -19.62	29.01 2.50 -3.10	29.79 2.77 -1.35	31.09 2.95 -1.72	30.76 3.16 0.00	31.02 3.22 0.00	31.66 3.13 0.00	31.65 3.26 0.00	34.12 2.18 -13.29	23.90 1.22 -11.96	40.99 -1.09 -51.50	29.14 0.93 -20.50	24.35 2.41 -1.59	320.69 33.44 -0.67	186.64 18.74 -4.85	107.91 10.86 0.00	50.69 5.45 0.00	37.38 3.11 -7.19	28.28 2.75 -1.04
AST_ENERGY_2_CC4 323678	35.52 2.21 -11.44	32.58 2.06 -9.28	43.41 2.15 -18.10	41.98 1.80 -21.16	39.18 1.74 -19.62	29.01 2.50 -3.10	29.79 2.77 -1.35	31.09 2.95 -1.72	30.76 3.16 0.00	31.02 3.22 0.00	31.66 3.13 0.00	31.65 3.26 0.00	34.12 2.18 -13.29	23.90 1.22 -11.96	40.99 -1.09 -51.50	29.14 0.93 -20.50	24.35 2.41 -1.59	320.69 33.44 -0.67	186.64 18.74 -4.85	107.91 10.86 0.00	50.69 5.45 0.00	37.38 3.11 -7.19	28.28 2.75 -1.04
ATHENS_STG_1 23668	35.84 1.48 -12.48	32.80 1.43 -10.13	44.46 1.54 -19.76	43.38 1.26 -23.09	40.42 1.19 -21.41	28.42 1.62 -3.39	28.93 1.78 -1.47	30.16 1.87 -1.88	29.57 1.96 0.00	29.77 1.97 0.00	30.41 1.89 0.00	30.34 1.96 0.00	34.48 1.33 -14.50	24.53 0.75 -13.05	46.13 -0.65 -56.21	30.64 0.55 -22.38	23.53 1.44 -1.73	307.10 19.79 -0.74	178.96 10.62 -5.29	103.22 6.17 0.00	48.39 3.15 0.00	36.80 1.87 -7.84	27.31 1.68 -1.13
ATHENS_STG_2 23670	35.84 1.48 -12.48	32.80 1.43 -10.13	44.46 1.54 -19.76	43.38 1.26 -23.09	40.42 1.19 -21.41	28.42 1.62 -3.39	28.93 1.78 -1.47	30.16 1.87 -1.88	29.57 1.96 0.00	29.77 1.97 0.00	30.41 1.89 0.00	30.34 1.96 0.00	34.48 1.33 -14.50	24.53 0.75 -13.05	46.13 -0.65 -56.21	30.64 0.55 -22.38	23.53 1.44 -1.73	307.10 19.79 -0.74	178.96 10.62 -5.29	103.22 6.17 0.00	48.39 3.15 0.00	36.80 1.87 -7.84	27.31 1.68 -1.13
ATHENS_STG_3 23677	35.84 1.48 -12.48	32.80 1.43 -10.13	44.46 1.54 -19.76	43.38 1.26 -23.09	40.42 1.19 -21.41	28.42 1.62 -3.39	28.93 1.78 -1.47	30.16 1.87 -1.88	29.57 1.96 0.00	29.77 1.97 0.00	30.41 1.89 0.00	30.34 1.96 0.00	34.48 1.33 -14.50	24.53 0.75 -13.05	46.13 -0.65 -56.21	30.64 0.55 -22.38	23.53 1.44 -1.73	307.10 19.79 -0.74	178.96 10.62 -5.29	103.22 6.17 0.00	48.39 3.15 0.00	36.80 1.87 -7.84	27.31 1.68 -1.13
AUBURN___LFGE 323710	24.14 0.87 -1.41	23.19 0.81 -1.14	26.27 0.88 -2.22	22.37 0.74 -2.60	20.97 0.73 -2.41	24.88 1.08 -0.38	26.98 1.14 -0.17	27.89 1.26 -0.21	29.11 1.50 0.00	29.35 1.55 0.00	29.95 1.43 0.00	29.74 1.35 0.00	21.19 0.90 -1.64	12.68 0.49 -1.47	-3.54 -0.46 -6.33	10.62 0.39 -2.52	21.53 0.98 -0.20	300.10 13.44 -0.08	172.38 8.73 -0.60	102.08 5.03 0.00	47.33 2.10 0.00	29.04 1.07 -0.88	25.46 0.84 -0.13
BABYLON_RES_REC 323704	35.96 2.65 -11.44	33.03 2.52 -9.28	43.90 2.64 -18.10	42.41 2.23 -21.15	39.58 2.14 -19.62	29.52 3.01 -3.10	30.24 3.21 -1.35	31.55 3.41 -1.72	31.20 3.59 0.00	31.55 3.76 0.00	32.21 3.69 0.00	32.26 3.88 0.00	47.07 2.61 -25.80	24.14 1.46 -11.96	45.66 -1.29 -56.37	30.06 1.10 -21.26	24.77 2.83 -1.59	326.50 39.25 -0.67	192.63 22.55 -7.03	110.07 13.02 0.00	51.69 6.45 0.00	41.82 3.73 -11.00	36.73 3.35 -8.88
BARRETT_IC_1 23704	35.73 2.43 -11.44	32.81 2.29 -9.28	43.66 2.40 -18.10	42.21 2.03 -21.15	39.40 1.96 -19.62	29.25 2.74 -3.10	29.95 2.93 -1.35	31.25 3.12 -1.72	30.87 3.26 0.00	31.14 3.34 0.00	31.79 3.26 0.00	31.82 3.43 0.00	46.82 2.36 -25.80	24.02 1.34 -11.96	45.77 -1.19 -56.37	29.97 1.01 -21.26	24.47 2.53 -1.59	321.90 34.65 -0.67	189.89 19.81 -7.03	108.50 11.44 0.00	50.96 5.72 0.00	41.38 3.29 -11.00	36.36 2.98 -8.88
BARRETT_IC_10 23701	35.73 2.43 -11.44	32.81 2.29 -9.28	43.66 2.40 -18.10	42.21 2.03 -21.15	39.40 1.96 -19.62	29.25 2.74 -3.10	29.95 2.93 -1.35	31.25 3.12 -1.72	30.87 3.26 0.00	31.14 3.34 0.00	31.79 3.26 0.00	31.82 3.43 0.00	46.82 2.36 -25.80	24.02 1.34 -11.96	45.76 -1.19 -56.37	29.97 1.01 -21.26	24.47 2.53 -1.59	321.90 34.65 -0.67	189.89 19.81 -7.03	108.50 11.44 0.00	50.96 5.72 0.00	41.38 3.29 -11.00	36.36 2.98 -8.88
BARRETT_IC_11	35.73	32.81	43.66	42.21	39.40	29.25	29.95	31.25	30.87	31.14	31.79	31.82	46.82	24.02	45.76	29.97	24.47	321.90	189.89	108.50	50.96	41.38	36.36

23702	2.43 -11.44	2.29 -9.28	2.40 -18.10	2.03 -21.15	1.96 -19.62	2.74 -3.10	2.93 -1.35	3.12 -1.72	3.26 0.00	3.34 0.00	3.26 0.00	3.43 0.00	2.36 -25.80	1.34 -11.96	-1.19 -56.37	1.01 -21.26	2.53 -1.59	34.65 -0.67	19.81 -7.03	11.44 0.00	5.72 0.00	3.29 -11.00	2.98 -8.88
BARRETT_IC_12 23703	35.73 2.43 -11.44	32.81 2.29 -9.28	43.66 2.40 -18.10	42.21 2.03 -21.15	39.40 1.96 -19.62	29.25 2.74 -3.10	29.95 2.93 -1.35	31.25 3.12 -1.72	30.87 3.26 0.00	31.14 3.34 0.00	31.79 3.26 0.00	31.82 3.43 0.00	46.82 2.36 -25.80	24.02 1.34 -11.96	45.76 -1.19 -56.37	29.97 1.01 -21.26	24.47 2.53 -1.59	321.90 34.65 -0.67	189.89 19.81 -7.03	108.50 11.44 0.00	50.96 5.72 0.00	41.38 3.29 -11.00	36.36 2.98 -8.88
BARRETT_IC_2 23705	35.73 2.43 -11.44	32.81 2.29 -9.28	43.66 2.40 -18.10	42.21 2.03 -21.15	39.40 1.96 -19.62	29.25 2.74 -3.10	29.95 2.93 -1.35	31.25 3.12 -1.72	30.87 3.26 0.00	31.14 3.34 0.00	31.79 3.26 0.00	31.82 3.43 0.00	46.82 2.36 -25.80	24.02 1.34 -11.96	45.77 -1.19 -56.37	29.97 1.01 -21.26	24.47 2.53 -1.59	321.90 34.65 -0.67	189.89 19.81 -7.03	108.50 11.44 0.00	50.96 5.72 0.00	41.38 3.29 -11.00	36.36 2.98 -8.88
BARRETT_IC_3 23706	35.73 2.43 -11.44	32.81 2.29 -9.28	43.66 2.40 -18.10	42.21 2.03 -21.15	39.40 1.96 -19.62	29.25 2.74 -3.10	29.95 2.93 -1.35	31.25 3.12 -1.72	30.87 3.26 0.00	31.14 3.34 0.00	31.79 3.26 0.00	31.82 3.43 0.00	46.82 2.36 -25.80	24.02 1.34 -11.96	45.77 -1.19 -56.37	29.97 1.01 -21.26	24.47 2.53 -1.59	321.90 34.65 -0.67	189.89 19.81 -7.03	108.50 11.44 0.00	50.96 5.72 0.00	41.38 3.29 -11.00	36.36 2.98 -8.88
BARRETT_IC_4 23707	35.73 2.43 -11.44	32.81 2.29 -9.28	43.66 2.40 -18.10	42.21 2.03 -21.15	39.40 1.96 -19.62	29.25 2.74 -3.10	29.95 2.93 -1.35	31.25 3.12 -1.72	30.87 3.26 0.00	31.14 3.34 0.00	31.79 3.26 0.00	31.82 3.43 0.00	46.82 2.36 -25.80	24.02 1.34 -11.96	45.77 -1.19 -56.37	29.97 1.01 -21.26	24.47 2.53 -1.59	321.90 34.65 -0.67	189.89 19.81 -7.03	108.50 11.44 0.00	50.96 5.72 0.00	41.38 3.29 -11.00	36.36 2.98 -8.88
BARRETT_IC_5 23708	35.73 2.43 -11.44	32.81 2.29 -9.28	43.66 2.40 -18.10	42.21 2.03 -21.15	39.40 1.96 -19.62	29.25 2.74 -3.10	29.95 2.93 -1.35	31.25 3.12 -1.72	30.87 3.26 0.00	31.14 3.34 0.00	31.79 3.26 0.00	31.82 3.43 0.00	46.82 2.36 -25.80	24.02 1.34 -11.96	45.77 -1.19 -56.37	29.97 1.01 -21.26	24.47 2.53 -1.59	321.90 34.65 -0.67	189.89 19.81 -7.03	108.50 11.44 0.00	50.96 5.72 0.00	41.38 3.29 -11.00	36.36 2.98 -8.88
BARRETT_IC_6 23709	35.73 2.43 -11.44	32.81 2.29 -9.28	43.66 2.40 -18.10	42.21 2.03 -21.15	39.40 1.96 -19.62	29.25 2.74 -3.10	29.95 2.93 -1.35	31.25 3.12 -1.72	30.87 3.26 0.00	31.14 3.34 0.00	31.79 3.26 0.00	31.82 3.43 0.00	46.82 2.36 -25.80	24.02 1.34 -11.96	45.77 -1.19 -56.37	29.97 1.01 -21.26	24.47 2.53 -1.59	321.90 34.65 -0.67	189.89 19.81 -7.03	108.50 11.44 0.00	50.96 5.72 0.00	41.38 3.29 -11.00	36.36 2.98 -8.88
BARRETT_IC_7 23710	35.73 2.43 -11.44	32.81 2.29 -9.28	43.66 2.40 -18.10	42.21 2.03 -21.15	39.40 1.96 -19.62	29.25 2.74 -3.10	29.95 2.93 -1.35	31.25 3.12 -1.72	30.87 3.26 0.00	31.14 3.34 0.00	31.79 3.26 0.00	31.82 3.43 0.00	46.82 2.36 -25.80	24.02 1.34 -11.96	45.77 -1.19 -56.37	29.97 1.01 -21.26	24.47 2.53 -1.59	321.90 34.65 -0.67	189.89 19.81 -7.03	108.50 11.44 0.00	50.96 5.72 0.00	41.38 3.29 -11.00	36.36 2.98 -8.88
BARRETT_IC_8 23711	35.73 2.43 -11.44	32.81 2.29 -9.28	43.66 2.40 -18.10	42.21 2.03 -21.15	39.40 1.96 -19.62	29.25 2.74 -3.10	29.95 2.93 -1.35	31.25 3.12 -1.72	30.87 3.26 0.00	31.14 3.34 0.00	31.79 3.26 0.00	31.82 3.43 0.00	46.82 2.36 -25.80	24.02 1.34 -11.96	45.77 -1.19 -56.37	29.97 1.01 -21.26	24.47 2.53 -1.59	321.90 34.65 -0.67	189.89 19.81 -7.03	108.50 11.44 0.00	50.96 5.72 0.00	41.38 3.29 -11.00	36.36 2.98 -8.88
BARRETT_IC_9 23700	35.73 2.43 -11.44	32.81 2.29 -9.28	43.66 2.40 -18.10	42.21 2.03 -21.15	39.40 1.96 -19.62	29.25 2.74 -3.10	29.95 2.93 -1.35	31.25 3.12 -1.72	30.87 3.26 0.00	31.14 3.34 0.00	31.79 3.26 0.00	31.82 3.43 0.00	46.82 2.36 -25.80	24.02 1.34 -11.96	45.76 -1.19 -56.37	29.97 1.01 -21.26	24.47 2.53 -1.59	321.90 34.65 -0.67	189.89 19.81 -7.03	108.50 11.44 0.00	50.96 5.72 0.00	41.38 3.29 -11.00	36.36 2.98 -8.88
BARRETT___1 23545	35.73 2.43 -11.44	32.81 2.29 -9.28	43.66 2.40 -18.10	42.21 2.03 -21.15	39.40 1.96 -19.62	29.25 2.74 -3.10	29.95 2.93 -1.35	31.25 3.12 -1.72	30.87 3.26 0.00	31.14 3.34 0.00	31.79 3.26 0.00	31.82 3.43 0.00	46.82 2.36 -25.80	24.02 1.34 -11.96	45.77 -1.19 -56.37	29.97 1.01 -21.26	24.47 2.53 -1.59	321.90 34.65 -0.67	189.89 19.81 -7.03	108.50 11.44 0.00	50.96 5.72 0.00	41.38 3.29 -11.00	36.36 2.98 -8.88
BARRETT___2 23546	35.73 2.43 -11.44	32.81 2.29 -9.28	43.66 2.40 -18.10	42.21 2.03 -21.15	39.40 1.96 -19.62	29.25 2.74 -3.10	29.95 2.93 -1.35	31.25 3.12 -1.72	30.87 3.26 0.00	31.14 3.34 0.00	31.79 3.26 0.00	31.82 3.43 0.00	46.82 2.36 -25.80	24.02 1.34 -11.96	45.76 -1.19 -56.37	29.97 1.01 -21.26	24.47 2.53 -1.59	321.90 34.65 -0.67	189.89 19.81 -7.03	108.50 11.44 0.00	50.96 5.72 0.00	41.38 3.29 -11.00	36.36 2.98 -8.88
BAYONEEC___CTG1 323682	35.50 2.19 -11.44	32.56 2.04 -9.28	43.39 2.13 -18.10	41.97 1.79 -21.16	39.17 1.73 -19.62	28.99 2.48 -3.10	29.78 2.75 -1.35	31.07 2.93 -1.72	30.74 3.13 0.00	30.99 3.19 0.00	31.62 3.09 0.00	31.62 3.23 0.00	34.09 2.16 -13.29	23.89 1.21 -11.96	41.00 -1.08 -51.50	29.14 0.93 -20.50	24.33 2.39 -1.59	320.40 33.15 -0.67	186.48 18.58 -4.85	107.81 10.76 0.00	50.64 5.40 0.00	37.35 3.07 -7.19	28.26 2.73 -1.04
BAYONEEC___CTG2 323683	35.50 2.19 -11.44	32.56 2.04 -9.28	43.39 2.13 -18.10	41.97 1.79 -21.16	39.17 1.73 -19.62	28.99 2.48 -3.10	29.78 2.75 -1.35	31.07 2.93 -1.72	30.74 3.13 0.00	30.99 3.19 0.00	31.62 3.09 0.00	31.62 3.23 0.00	34.09 2.16 -13.29	23.89 1.21 -11.96	41.00 -1.08 -51.50	29.14 0.93 -20.50	24.33 2.39 -1.59	320.40 33.15 -0.67	186.48 18.58 -4.85	107.81 10.76 0.00	50.64 5.40 0.00	37.35 3.07 -7.19	28.26 2.73 -1.04
BAYONEEC___CTG3 323684	35.50 2.19 -11.44	32.56 2.04 -9.28	43.39 2.13 -18.10	41.97 1.79 -21.16	39.17 1.73 -19.62	28.99 2.48 -3.10	29.78 2.75 -1.35	31.07 2.93 -1.72	30.74 3.13 0.00	30.99 3.19 0.00	31.62 3.09 0.00	31.62 3.23 0.00	34.09 2.16 -13.29	23.89 1.21 -11.96	41.00 -1.08 -51.50	29.14 0.93 -20.50	24.33 2.39 -1.59	320.40 33.15 -0.67	186.48 18.58 -4.85	107.81 10.76 0.00	50.64 5.40 0.00	37.35 3.07 -7.19	28.26 2.73 -1.04
BAYONEEC___CTG4	35.50	32.56	43.39	41.97	39.17	28.99	29.78	31.07	30.74	30.99	31.62	31.62	34.09	23.89	41.00	29.14	24.33	320.40	186.48	107.81	50.64	37.35	28.26

323685	2.19 -11.44	2.04 -9.28	2.13 -18.10	1.79 -21.16	1.73 -19.62	2.48 -3.10	2.75 -1.35	2.93 -1.72	3.13 0.00	3.19 0.00	3.09 0.00	3.23 0.00	2.16 -13.29	1.21 -11.96	-1.08 -51.50	0.93 -20.50	2.39 -1.59	33.15 -0.67	18.58 -4.85	10.76 0.00	5.40 0.00	3.07 -7.19	2.73 -1.04
BAYONEEC___CTG5 323686	35.50 2.19 -11.44	32.56 2.04 -9.28	43.39 2.13 -18.10	41.97 1.79 -21.16	39.17 1.73 -19.62	28.99 2.48 -3.10	29.78 2.75 -1.35	31.07 2.93 -1.72	30.74 3.13 0.00	30.99 3.19 0.00	31.62 3.09 0.00	31.62 3.23 0.00	34.09 2.16 -13.29	23.89 1.21 -11.96	41.00 -1.08 -51.50	29.14 0.93 -20.50	24.33 2.39 -1.59	320.40 33.15 -0.67	186.48 18.58 -4.85	107.81 10.76 0.00	50.64 5.40 0.00	37.35 3.07 -7.19	28.26 2.73 -1.04
BAYONEEC___CTG6 323687	35.50 2.19 -11.44	32.56 2.04 -9.28	43.39 2.13 -18.10	41.97 1.79 -21.16	39.17 1.73 -19.62	28.99 2.48 -3.10	29.78 2.75 -1.35	31.07 2.93 -1.72	30.74 3.13 0.00	30.99 3.19 0.00	31.62 3.09 0.00	31.62 3.23 0.00	34.09 2.16 -13.29	23.89 1.21 -11.96	41.00 -1.08 -51.50	29.14 0.93 -20.50	24.33 2.39 -1.59	320.40 33.15 -0.67	186.48 18.58 -4.85	107.81 10.76 0.00	50.64 5.40 0.00	37.35 3.07 -7.19	28.26 2.73 -1.04
BAYONEEC___CTG7 323688	35.50 2.19 -11.44	32.56 2.04 -9.28	43.39 2.13 -18.10	41.97 1.79 -21.16	39.17 1.73 -19.62	28.99 2.48 -3.10	29.78 2.75 -1.35	31.07 2.93 -1.72	30.74 3.13 0.00	30.99 3.19 0.00	31.62 3.09 0.00	31.62 3.23 0.00	34.09 2.16 -13.29	23.89 1.21 -11.96	41.00 -1.08 -51.50	29.14 0.93 -20.50	24.33 2.39 -1.59	320.40 33.15 -0.67	186.48 18.58 -4.85	107.81 10.76 0.00	50.64 5.40 0.00	37.35 3.07 -7.19	28.26 2.73 -1.04
BAYONEEC___CTG8 323689	35.50 2.19 -11.44	32.56 2.04 -9.28	43.39 2.13 -18.10	41.97 1.79 -21.16	39.17 1.73 -19.62	28.99 2.48 -3.10	29.78 2.75 -1.35	31.07 2.93 -1.72	30.74 3.13 0.00	30.99 3.19 0.00	31.62 3.09 0.00	31.62 3.23 0.00	34.09 2.16 -13.29	23.89 1.21 -11.96	41.00 -1.08 -51.50	29.14 0.93 -20.50	24.33 2.39 -1.59	320.40 33.15 -0.67	186.48 18.58 -4.85	107.81 10.76 0.00	50.64 5.40 0.00	37.35 3.07 -7.19	28.26 2.73 -1.04
BEACON___LESR 323632	37.93 1.87 -14.19	34.49 1.74 -11.51	47.60 1.99 -22.45	46.82 1.55 -26.24	43.54 1.39 -24.33	29.18 1.92 -3.84	29.43 2.08 -1.68	30.81 2.25 -2.13	30.00 2.39 0.00	30.23 2.44 0.00	30.90 2.37 0.00	30.77 2.39 0.00	36.72 1.59 -16.48	26.50 0.95 -14.83	53.67 -0.77 -63.87	33.79 0.66 -25.43	24.09 1.76 -1.97	311.42 24.00 -0.83	182.38 13.32 -6.01	104.51 7.46 0.00	48.94 3.70 0.00	38.29 2.29 -8.91	27.74 1.96 -1.28
BEAVER RIVER___HYD 24048	21.20 -0.66 0.00	20.57 -0.67 0.00	22.44 -0.72 0.00	18.51 -0.51 0.00	17.37 -0.46 0.00	22.80 -0.62 0.00	25.04 -0.63 0.00	25.83 -0.59 0.00	27.00 -0.60 0.00	27.21 -0.59 0.00	27.98 -0.54 0.00	27.85 -0.54 0.00	18.23 -0.42 0.00	10.44 -0.28 0.00	-9.18 0.24 0.00	7.53 -0.18 0.00	19.96 -0.39 0.00	282.32 -4.26 0.00	160.94 -2.11 0.00	95.37 -1.68 0.00	44.34 -0.90 0.00	26.43 -0.66 0.00	23.81 -0.69 0.00
BEEBEE_GT_13 23619	22.49 -0.67 -1.29	21.60 -0.68 -1.05	24.42 -0.78 -2.04	20.79 -0.63 -2.39	19.48 -0.55 -2.21	23.25 -0.51 -0.35	25.47 -0.36 -0.15	26.28 -0.33 -0.19	27.47 -0.13 0.00	27.74 -0.05 0.00	28.29 -0.23 0.00	28.05 -0.33 0.00	19.96 -0.20 -1.51	11.92 -0.16 -1.36	-3.51 0.08 -5.84	9.95 -0.08 -2.32	20.25 -0.28 -0.18	283.78 -2.87 -0.08	162.61 -0.99 -0.55	96.42 -0.63 0.00	44.54 -0.70 0.00	27.41 -0.50 -0.81	24.38 -0.23 -0.12
BETHLEHEM___GRP 23843	37.52 1.42 -14.24	34.14 1.35 -11.55	47.18 1.49 -22.53	46.59 1.22 -26.33	43.40 1.15 -24.42	28.83 1.56 -3.86	29.03 1.67 -1.68	30.32 1.76 -2.14	29.49 1.88 0.00	29.69 1.90 0.00	30.35 1.82 0.00	30.27 1.87 0.00	36.48 1.29 -16.54	26.35 0.74 -14.88	54.05 -0.63 -64.10	33.75 0.52 -25.52	23.69 1.36 -1.98	305.87 18.46 -0.84	178.95 9.86 -6.03	102.64 5.59 0.00	48.10 2.86 0.00	37.84 1.81 -8.94	27.39 1.61 -1.29
BETHLEHEM___GS1 323560	37.52 1.42 -14.24	34.14 1.35 -11.55	47.18 1.49 -22.53	46.59 1.22 -26.33	43.40 1.15 -24.42	28.83 1.56 -3.86	29.03 1.67 -1.68	30.32 1.76 -2.14	29.49 1.88 0.00	29.69 1.90 0.00	30.35 1.82 0.00	30.27 1.87 0.00	36.48 1.29 -16.54	26.35 0.74 -14.88	54.05 -0.63 -64.10	33.75 0.52 -25.52	23.69 1.36 -1.98	305.87 18.46 -0.84	178.95 9.86 -6.03	102.64 5.59 0.00	48.10 2.86 0.00	37.84 1.81 -8.94	27.39 1.61 -1.29
BETHLEHEM___GS2 323561	37.52 1.42 -14.24	34.14 1.35 -11.55	47.18 1.49 -22.53	46.59 1.22 -26.33	43.40 1.15 -24.42	28.83 1.56 -3.86	29.03 1.67 -1.68	30.32 1.76 -2.14	29.49 1.88 0.00	29.69 1.90 0.00	30.35 1.82 0.00	30.27 1.87 0.00	36.48 1.29 -16.54	26.35 0.74 -14.88	54.05 -0.63 -64.10	33.75 0.52 -25.52	23.69 1.36 -1.98	305.87 18.46 -0.84	178.95 9.86 -6.03	102.64 5.59 0.00	48.10 2.86 0.00	37.84 1.81 -8.94	27.39 1.61 -1.29
BETHLEHEM___GS3 323562	37.52 1.42 -14.24	34.14 1.35 -11.55	47.18 1.49 -22.53	46.59 1.22 -26.33	43.40 1.15 -24.42	28.83 1.56 -3.86	29.03 1.67 -1.68	30.32 1.76 -2.14	29.49 1.88 0.00	29.69 1.90 0.00	30.35 1.82 0.00	30.27 1.87 0.00	36.48 1.29 -16.54	26.35 0.74 -14.88	54.05 -0.63 -64.10	33.75 0.52 -25.52	23.69 1.36 -1.98	305.87 18.46 -0.84	178.95 9.86 -6.03	102.64 5.59 0.00	48.10 2.86 0.00	37.84 1.81 -8.94	27.39 1.61 -1.29
BETHLEHEM___STEEL 23779	22.52 -1.14 -1.79	21.59 -1.10 -1.45	24.78 -1.21 -2.83	21.35 -0.98 -3.30	20.04 -0.84 -3.07	23.12 -0.78 -0.48	25.23 -0.65 -0.21	26.03 -0.65 -0.27	27.20 -0.40 0.00	27.45 -0.34 0.00	27.84 -0.69 0.00	27.52 -0.87 0.00	20.14 -0.58 -2.08	12.19 -0.40 -1.87	-1.14 0.24 -8.04	10.69 -0.22 -3.20	19.85 -0.75 -0.25	278.31 -8.37 -0.11	159.47 -4.34 -0.76	94.52 -2.54 0.00	43.48 -1.76 0.00	27.12 -1.09 -1.12	24.11 -0.55 -0.16
BETHPAGE_CC_5 323564	35.89 2.59 -11.44	32.97 2.45 -9.28	43.83 2.58 -18.10	42.35 2.17 -21.15	39.53 2.09 -19.62	29.45 2.93 -3.10	30.16 3.14 -1.35	31.48 3.34 -1.72	31.12 3.51 0.00	31.47 3.67 0.00	32.13 3.60 0.00	32.17 3.78 0.00	47.01 2.55 -25.80	24.11 1.43 -11.96	45.69 -1.27 -56.37	30.03 1.07 -21.26	24.67 2.73 -1.59	324.73 37.48 -0.67	191.60 21.52 -7.03	109.47 12.42 0.00	51.43 6.19 0.00	41.67 3.59 -11.00	36.60 3.22 -8.88
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.70 -0.97 -1.81	21.76 -0.94 -1.47	25.00 -1.02 -2.86	21.54 -0.84 -3.35	20.22 -0.70 -3.10	23.31 -0.59 -0.49	25.43 -0.46 -0.21	26.26 -0.43 -0.27	27.43 -0.18 0.00	27.65 -0.14 0.00	28.06 -0.47 0.00	27.76 -0.64 0.00	20.32 -0.43 -2.10	12.31 -0.31 -1.89	-1.11 0.17 -8.15	10.80 -0.15 -3.24	20.03 -0.57 -0.25	280.85 -5.83 -0.11	160.96 -2.86 -0.77	95.37 -1.68 0.00	43.89 -1.35 0.00	27.36 -0.87 -1.14	24.27 -0.38 -0.16
BINGHAMTON___COGEN	25.84	24.52	29.26	25.93	24.27	25.00	26.83	27.77	28.57	28.73	29.34	29.19	23.30	14.71	6.21	14.30	21.44	295.39	169.46	99.92	46.48	29.95	25.43

23790	0.44 -3.53	0.42 -2.87	0.51 -5.59	0.37 -6.53	0.38 -6.06	0.63 -0.96	0.74 -0.42	0.82 -0.53	0.97 0.00	0.94 0.00	0.81 0.00	0.80 0.00	0.55 -4.10	0.29 -3.70	-0.28 -15.91	0.26 -6.33	0.60 -0.49	8.61 -0.21	4.91 -1.50	2.87 0.00	1.24 0.00	0.64 -2.22	0.62 -0.32
BLACK RIVER___HYD 24047	21.84 -0.43 -0.40	21.11 -0.45 -0.32	23.37 -0.42 -0.64	19.49 -0.27 -0.74	18.27 -0.23 -0.69	23.19 -0.33 -0.11	25.41 -0.31 -0.05	26.26 -0.22 -0.06	27.41 -0.19 0.00	27.64 -0.16 0.00	28.40 -0.13 0.00	28.29 -0.10 0.00	19.01 -0.11 -0.46	11.02 -0.12 -0.42	-7.51 0.10 -1.81	8.38 -0.05 -0.72	20.39 -0.02 -0.05	287.79 1.19 -0.02	164.18 0.96 -0.17	96.84 -0.21 0.00	44.94 -0.30 0.00	27.00 -0.34 -0.25	24.11 -0.42 -0.04
BLISS_WT_PWR 323608	23.31 -0.50 -1.94	22.44 -0.36 -1.57	25.97 -0.25 -3.07	22.40 -0.21 -3.58	21.05 -0.09 -3.32	24.16 0.22 -0.52	26.35 0.45 -0.23	27.24 0.54 -0.29	28.44 0.83 0.00	28.58 0.79 0.00	28.66 0.14 0.00	28.33 -0.06 0.00	20.79 -0.10 -2.25	12.55 -0.20 -2.03	-0.56 0.14 -8.72	11.12 -0.06 -3.47	20.26 -0.36 -0.27	286.49 -0.20 -0.11	165.39 1.52 -0.82	98.32 1.27 0.00	45.35 0.11 0.00	28.22 -0.09 -1.22	24.85 0.18 -0.17
BLUE_CIRC_CHEM_DRP 24182	37.32 1.41 -14.05	33.98 1.35 -11.40	46.87 1.48 -22.23	46.21 1.20 -25.98	43.05 1.13 -24.09	28.74 1.52 -3.81	28.98 1.65 -1.66	30.27 1.74 -2.11	29.45 1.85 0.00	29.65 1.86 0.00	30.32 1.79 0.00	30.23 1.84 0.00	36.23 1.26 -16.31	26.13 0.72 -14.68	53.20 -0.62 -63.24	33.40 0.51 -25.18	23.63 1.33 -1.95	305.69 18.28 -0.83	178.75 9.74 -5.95	102.62 5.57 0.00	48.10 2.86 0.00	37.69 1.77 -8.83	27.35 1.58 -1.27
BOC_GAS_DRP 24189	37.37 1.29 -14.21	34.02 1.25 -11.53	47.02 1.37 -22.49	46.42 1.11 -26.29	43.24 1.04 -24.38	28.66 1.39 -3.85	28.86 1.50 -1.68	30.14 1.58 -2.14	29.29 1.68 0.00	29.48 1.69 0.00	30.15 1.62 0.00	30.06 1.67 0.00	36.31 1.15 -16.51	26.24 0.66 -14.86	54.00 -0.56 -63.98	33.65 0.47 -25.48	23.54 1.21 -1.97	303.96 16.55 -0.84	177.81 8.74 -6.02	102.11 5.06 0.00	47.84 2.60 0.00	37.63 1.62 -8.93	27.23 1.45 -1.29
BORALEX_4TH_BRANCH 23824	38.21 1.89 -14.45	34.71 1.75 -11.72	48.04 2.02 -22.86	47.45 1.70 -26.72	44.20 1.60 -24.78	29.43 2.10 -3.92	29.70 2.32 -1.71	31.10 2.51 -2.17	30.29 2.68 0.00	30.47 2.67 0.00	31.13 2.60 0.00	31.02 2.62 0.00	37.25 1.82 -16.78	26.86 1.03 -15.10	54.73 -0.89 -65.04	34.33 0.72 -25.90	24.21 1.85 -2.01	313.06 25.63 -0.85	182.78 13.61 -6.12	104.69 7.64 0.00	49.10 3.85 0.00	38.59 2.42 -9.08	27.99 2.19 -1.31
BOWLINE___1 23526	34.93 1.86 -11.19	32.07 1.75 -9.08	42.71 1.84 -17.71	41.26 1.54 -20.70	38.50 1.48 -19.20	28.56 2.11 -3.03	29.32 2.33 -1.32	30.58 2.48 -1.68	30.26 2.65 0.00	30.49 2.70 0.00	31.13 2.61 0.00	31.10 2.71 0.00	33.46 1.82 -13.00	23.44 1.02 -11.70	40.06 -0.91 -50.38	28.54 0.77 -20.06	23.90 2.00 -1.56	315.16 27.93 -0.66	183.42 15.62 -4.74	106.01 8.96 0.00	49.78 4.54 0.00	36.73 2.61 -7.03	27.83 2.32 -1.01
BOWLINE___2 23595	34.96 1.90 -11.19	32.10 1.78 -9.08	42.75 1.88 -17.72	41.29 1.56 -20.70	38.54 1.52 -19.20	28.60 2.15 -3.03	29.36 2.37 -1.32	30.64 2.53 -1.68	30.31 2.71 0.00	30.54 2.75 0.00	31.18 2.66 0.00	31.15 2.76 0.00	33.50 1.85 -13.00	23.46 1.04 -11.70	40.04 -0.93 -50.39	28.56 0.79 -20.06	23.94 2.04 -1.56	315.73 28.50 -0.66	183.72 15.92 -4.74	106.19 9.14 0.00	49.86 4.62 0.00	36.78 2.66 -7.03	27.87 2.36 -1.01
BROOKHAVEN___DRP 24191	36.01 2.70 -11.44	33.07 2.56 -9.28	43.94 2.68 -18.10	42.47 2.29 -21.15	39.65 2.21 -19.62	29.62 3.11 -3.10	30.18 3.15 -1.35	31.50 3.36 -1.72	31.12 3.52 0.00	31.52 3.72 0.00	32.15 3.63 0.00	32.22 3.83 0.00	47.02 2.56 -25.80	24.09 1.41 -11.96	45.73 -1.23 -56.37	30.03 1.07 -21.26	24.72 2.78 -1.59	325.98 38.73 -0.67	192.44 22.36 -7.03	109.82 12.77 0.00	51.61 6.37 0.00	41.76 3.67 -11.00	36.86 3.49 -8.88
BROOKLYN_NAVY_YARD 23515	35.46 2.15 -11.44	32.52 2.00 -9.28	43.34 2.08 -18.10	41.92 1.74 -21.16	39.13 1.68 -19.62	28.94 2.42 -3.10	29.72 2.70 -1.35	31.03 2.89 -1.72	30.70 3.09 0.00	30.93 3.13 0.00	31.56 3.03 0.00	31.56 3.17 0.00	34.05 2.12 -13.29	23.87 1.18 -11.96	41.02 -1.05 -51.50	29.12 0.90 -20.50	24.28 2.34 -1.59	319.46 32.21 -0.67	186.04 18.14 -4.85	107.50 10.45 0.00	50.57 5.33 0.00	37.30 3.03 -7.19	28.19 2.66 -1.04
BROOKLYN___ARMY_DRP 323595	35.60 2.29 -11.44	32.65 2.13 -9.28	43.45 2.19 -18.10	42.05 1.86 -21.16	39.24 1.80 -19.62	29.08 2.57 -3.10	29.89 2.87 -1.35	31.19 3.05 -1.72	30.86 3.26 0.00	31.10 3.31 0.00	31.74 3.22 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.26 -11.96	40.97 -1.12 -51.51	29.18 0.96 -20.51	24.42 2.48 -1.59	321.63 34.38 -0.67	187.42 19.52 -4.85	109.20 11.27 -0.88	51.14 5.70 -0.20	37.51 3.23 -7.19	28.36 2.83 -1.04
BROOME_2_LFGE 323671	25.84 0.44 -3.53	24.52 0.42 -2.87	29.26 0.51 -5.59	25.93 0.37 -6.53	24.27 0.38 -6.06	25.00 0.63 -0.96	26.83 0.74 -0.42	27.77 0.82 -0.53	28.57 0.97 0.00	28.73 0.94 0.00	29.34 0.81 0.00	29.19 0.80 0.00	23.30 0.55 -4.10	14.71 0.29 -3.70	6.21 -0.28 -15.91	14.30 0.26 -6.33	21.44 0.60 -0.49	295.39 8.61 -0.21	169.46 4.91 -1.50	99.92 2.87 0.00	46.48 1.24 0.00	29.95 0.64 -2.22	25.43 0.62 -0.32
BROOME___LFGE 323600	25.84 0.44 -3.53	24.52 0.42 -2.87	29.26 0.51 -5.59	25.93 0.37 -6.53	24.27 0.38 -6.06	25.00 0.63 -0.96	26.83 0.74 -0.42	27.77 0.82 -0.53	28.57 0.97 0.00	28.73 0.94 0.00	29.34 0.81 0.00	29.19 0.80 0.00	23.30 0.55 -4.10	14.71 0.29 -3.70	6.21 -0.28 -15.91	14.30 0.26 -6.33	21.44 0.60 -0.49	295.39 8.61 -0.21	169.46 4.91 -1.50	99.92 2.87 0.00	46.48 1.24 0.00	29.95 0.64 -2.22	25.43 0.62 -0.32
BURROWS___LYONSDAL 23803	21.75 -0.12 0.00	21.10 -0.14 0.00	23.01 -0.14 0.00	18.95 -0.08 0.00	17.76 -0.06 0.00	23.35 -0.06 0.00	25.65 -0.03 0.00	26.46 0.04 0.00	27.68 0.08 0.00	27.88 0.09 0.00	28.60 0.08 0.00	28.45 0.07 0.00	18.67 0.02 0.00	10.71 -0.02 0.00	-9.41 0.01 0.00	7.71 0.01 0.00	20.40 0.05 0.00	288.22 1.65 0.00	164.21 1.16 0.00	97.49 0.44 0.00	45.36 0.12 0.00	27.06 -0.03 0.00	24.41 -0.09 0.00
CAITHNESS_CC_1 323624	35.95 2.64 -11.44	33.02 2.51 -9.28	43.89 2.63 -18.10	42.43 2.25 -21.15	39.60 2.16 -19.62	29.56 3.05 -3.10	30.13 3.11 -1.35	31.45 3.31 -1.72	31.07 3.46 0.00	31.47 3.67 0.00	32.10 3.58 0.00	32.17 3.78 0.00	46.99 2.53 -25.80	24.07 1.39 -11.96	45.74 -1.22 -56.37	30.02 1.05 -21.26	24.69 2.75 -1.59	325.42 38.17 -0.67	192.09 22.00 -7.03	109.62 12.56 0.00	51.52 6.27 0.00	41.71 3.63 -11.00	36.78 3.41 -8.88
CALPINE BETH_PAGE_GT4	35.91	32.98	43.84	42.36	39.54	29.46	30.18	31.50	31.15	31.49	32.13	32.18	47.01	24.12	45.68	30.03	24.64	324.12	191.27	109.27	51.36	41.63	36.56

24209	2.60 -11.44	2.46 -9.28	2.58 -18.10	2.18 -21.15	2.09 -19.62	2.94 -3.10	3.16 -1.35	3.36 -1.72	3.54 0.00	3.69 0.00	3.61 0.00	3.79 0.00	2.56 -25.80	1.44 -11.96	-1.28 -56.37	1.07 -21.26	2.70 -1.59	36.87 -0.67	21.19 -7.03	12.22 0.00	6.12 0.00	3.54 -11.00	3.18 -8.88
CALPINE_BETH_PAGE_GT_4 323586	35.91 2.60 -11.44	32.98 2.46 -9.28	43.84 2.58 -18.10	42.36 2.18 -21.15	39.54 2.09 -19.62	29.46 2.94 -3.10	30.18 3.16 -1.35	31.50 3.36 -1.72	31.15 3.54 0.00	31.49 3.69 0.00	32.13 3.61 0.00	32.18 3.79 0.00	47.01 2.56 -25.80	24.12 1.44 -11.96	45.68 -1.28 -56.37	30.03 1.07 -21.26	24.64 2.70 -1.59	324.12 36.87 -0.67	191.27 21.19 -7.03	109.27 12.22 0.00	51.36 6.12 0.00	41.63 3.54 -11.00	36.56 3.18 -8.88
CALPINE_BP_GT1 23823	35.91 2.60 -11.44	32.98 2.46 -9.28	43.84 2.58 -18.10	42.36 2.18 -21.15	39.54 2.09 -19.62	29.46 2.94 -3.10	30.18 3.16 -1.35	31.50 3.36 -1.72	31.15 3.54 0.00	31.49 3.69 0.00	32.13 3.61 0.00	32.18 3.79 0.00	47.01 2.56 -25.80	24.12 1.44 -11.96	45.68 -1.28 -56.37	30.03 1.07 -21.26	24.64 2.70 -1.59	324.12 36.87 -0.67	191.27 21.19 -7.03	109.27 12.22 0.00	51.36 6.12 0.00	41.63 3.54 -11.00	36.56 3.18 -8.88
CALSPAN___DRP 24200	22.52 -1.14 -1.79	21.59 -1.10 -1.45	24.78 -1.21 -2.83	21.35 -0.98 -3.30	20.04 -0.84 -3.07	23.12 -0.78 -0.48	25.23 -0.65 -0.21	26.03 -0.65 -0.27	27.20 -0.40 0.00	27.45 -0.34 0.00	27.84 -0.69 0.00	27.52 -0.87 0.00	20.14 -0.58 -2.08	12.19 -0.40 -1.87	-1.14 0.24 -8.04	10.69 -0.22 -3.20	19.85 -0.75 -0.25	278.31 -8.37 -0.11	159.47 -4.34 -0.76	94.52 -2.54 0.00	43.48 -1.76 0.00	27.12 -1.09 -1.12	24.11 -0.55 -0.16
CANDIGU_WT_PWR 323617	24.12 -0.13 -2.39	23.07 -0.10 -1.94	26.93 0.00 -3.78	23.43 -0.02 -4.42	21.99 0.07 -4.10	24.40 0.34 -0.65	26.46 0.50 -0.28	27.35 0.58 -0.36	28.45 0.85 0.00	28.58 0.79 0.00	28.93 0.41 0.00	28.65 0.26 0.00	21.54 0.12 -2.78	13.21 -0.01 -2.50	1.29 -0.05 -10.76	12.08 0.09 -4.28	20.78 0.10 -0.33	289.71 2.99 -0.14	166.44 2.38 -1.01	98.70 1.65 0.00	45.68 0.44 0.00	28.73 0.13 -1.50	25.01 0.30 -0.22
CARR STREET_E_SYR 24060	22.72 -0.06 -0.90	21.89 -0.07 -0.73	24.50 -0.08 -1.43	20.62 -0.07 -1.67	19.28 -0.09 -1.55	23.59 -0.06 -0.24	25.71 -0.07 -0.11	26.51 -0.04 -0.13	27.65 0.05 0.00	27.85 0.06 0.00	28.50 -0.03 0.00	28.35 -0.05 0.00	19.73 0.03 -1.05	11.67 0.00 -0.94	-5.39 -0.02 -4.06	9.34 0.02 -1.62	20.48 0.01 -0.13	286.66 0.03 -0.05	163.48 0.04 -0.38	96.96 -0.09 0.00	45.12 -0.12 0.00	27.55 -0.11 -0.57	24.51 -0.06 -0.08
CARTHAGE___PAPER 23857	21.68 -0.53 -0.34	20.98 -0.54 -0.28	23.15 -0.54 -0.54	19.29 -0.37 -0.63	18.09 -0.32 -0.59	23.06 -0.45 -0.09	25.27 -0.44 -0.04	26.10 -0.37 -0.05	27.24 -0.36 0.00	27.46 -0.33 0.00	28.23 -0.30 0.00	28.11 -0.28 0.00	18.81 -0.24 -0.40	10.89 -0.19 -0.36	-7.72 0.16 -1.54	8.22 -0.10 -0.61	20.23 -0.17 -0.05	285.57 -1.03 -0.02	162.96 -0.24 -0.14	96.25 -0.80 0.00	44.71 -0.53 0.00	26.84 -0.47 -0.21	23.99 -0.53 -0.03
CE_DUNWOOD___DRP 24194	35.37 2.08 -11.42	32.45 1.95 -9.27	43.28 2.05 -18.07	41.87 1.71 -21.12	39.06 1.65 -19.58	28.85 2.34 -3.10	29.61 2.59 -1.35	30.89 2.76 -1.72	30.56 2.95 0.00	30.80 3.01 0.00	31.45 2.92 0.00	31.43 3.03 0.00	33.94 2.03 -13.26	23.80 1.14 -11.94	40.98 -1.02 -51.41	29.04 0.86 -20.47	24.17 2.23 -1.59	318.34 31.09 -0.67	185.39 17.50 -4.84	107.11 10.06 0.00	50.31 5.08 0.00	37.18 2.91 -7.17	28.12 2.59 -1.03
CE_MILLWOOD___DRP 24193	35.27 2.01 -11.40	32.37 1.88 -9.25	43.18 1.98 -18.04	41.77 1.66 -21.08	38.97 1.60 -19.55	28.76 2.26 -3.09	29.52 2.50 -1.35	30.80 2.67 -1.71	30.46 2.85 0.00	30.69 2.90 0.00	31.34 2.82 0.00	31.31 2.93 0.00	33.85 1.96 -13.24	23.74 1.10 -11.92	40.92 -0.98 -51.31	28.97 0.83 -20.43	24.09 2.15 -1.58	317.28 30.03 -0.67	184.73 16.84 -4.83	106.78 9.73 0.00	50.14 4.90 0.00	37.07 2.82 -7.16	28.03 2.50 -1.03
CE_NYC2_DRP 24202	35.58 2.27 -11.44	32.64 2.13 -9.28	43.45 2.19 -18.10	42.03 1.85 -21.16	39.23 1.79 -19.62	29.08 2.57 -3.10	29.88 2.86 -1.35	31.18 3.04 -1.72	30.85 3.25 0.00	31.11 3.32 0.00	31.75 3.23 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.27 -11.96	40.97 -1.11 -51.51	29.18 0.96 -20.51	24.41 2.47 -1.59	321.28 34.03 -0.67	187.11 19.21 -4.85	109.04 11.11 -0.88	51.06 5.62 -0.20	37.47 3.19 -7.19	28.34 2.81 -1.04
CE_NYC_DRP 24195	35.54 2.23 -11.44	32.60 2.08 -9.28	43.43 2.17 -18.10	42.00 1.81 -21.16	39.20 1.76 -19.62	29.03 2.52 -3.10	29.82 2.79 -1.35	31.12 2.98 -1.72	30.79 3.18 0.00	31.04 3.25 0.00	31.68 3.16 0.00	31.68 3.29 0.00	34.13 2.20 -13.29	23.92 1.23 -11.96	40.98 -1.10 -51.50	29.15 0.94 -20.50	24.37 2.43 -1.59	321.07 33.82 -0.67	186.82 18.92 -4.85	108.01 10.96 0.00	50.73 5.49 0.00	37.41 3.13 -7.19	28.30 2.77 -1.04
CHAFFEE___LFGE 323603	22.81 -0.91 -1.86	21.87 -0.87 -1.51	25.15 -0.94 -2.94	21.71 -0.76 -3.44	20.37 -0.64 -3.19	23.42 -0.50 -0.50	25.55 -0.35 -0.22	26.37 -0.32 -0.28	27.55 -0.05 0.00	27.78 -0.01 0.00	28.14 -0.39 0.00	27.82 -0.57 0.00	20.41 -0.40 -2.16	12.36 -0.30 -1.94	-0.88 0.17 -8.37	10.89 -0.15 -3.33	20.05 -0.56 -0.26	281.42 -5.27 -0.11	161.54 -2.30 -0.79	95.77 -1.28 0.00	44.08 -1.16 0.00	27.49 -0.76 -1.17	24.37 -0.30 -0.17
CHATEAUG_WT_PWR 323614	20.59 -1.28 0.00	20.19 -1.04 0.00	22.06 -1.09 0.00	18.11 -0.92 0.00	17.00 -0.82 0.00	22.26 -1.15 0.00	24.51 -1.17 0.00	24.97 -1.45 0.00	25.87 -1.73 0.00	26.12 -1.68 0.00	26.85 -1.68 0.00	26.61 -1.79 0.00	17.33 -1.32 0.00	9.96 -0.76 0.00	-8.75 0.68 0.00	7.09 -0.61 0.00	18.90 -1.45 0.00	268.67 -17.90 0.00	154.39 -8.66 0.00	93.07 -3.98 0.00	43.67 -1.57 0.00	26.16 -0.93 0.00	23.47 -1.03 0.00
CHAT_HIGH_FALL_HYD 323578	20.67 -1.20 0.00	20.22 -1.01 0.00	22.09 -1.06 0.00	18.14 -0.88 0.00	17.03 -0.79 0.00	22.30 -1.11 0.00	24.55 -1.12 0.00	25.02 -1.40 0.00	25.93 -1.67 0.00	26.17 -1.63 0.00	26.92 -1.61 0.00	26.69 -1.70 0.00	17.40 -1.25 0.00	10.01 -0.72 0.00	-8.78 0.64 0.00	7.14 -0.57 0.00	19.01 -1.35 0.00	269.79 -16.79 0.00	155.04 -8.01 0.00	93.31 -3.75 0.00	43.71 -1.53 0.00	26.17 -0.91 0.00	23.48 -1.01 0.00
CHAUTAUQUA___LFGE 323629	22.92 -0.78 -1.82	21.97 -0.75 -1.48	25.22 -0.83 -2.89	21.73 -0.67 -3.37	20.40 -0.56 -3.13	23.52 -0.38 -0.49	25.68 -0.21 -0.22	26.52 -0.17 -0.27	27.70 0.10 0.00	27.97 0.18 0.00	28.38 -0.15 0.00	28.06 -0.33 0.00	20.53 -0.24 -2.12	12.42 -0.21 -1.91	-1.14 0.07 -8.22	10.90 -0.08 -3.27	20.23 -0.38 -0.25	283.76 -2.92 -0.11	162.71 -1.12 -0.77	96.47 -0.58 0.00	44.37 -0.87 0.00	27.64 -0.59 -1.15	24.53 -0.14 -0.16
CH_MIDHUDSON___DRP	36.05	33.02	44.36	43.09	40.18	29.06	29.73	31.04	30.60	30.84	31.50	31.45	34.68	24.47	43.80	30.16	24.26	318.75	185.78	107.25	50.31	37.58	28.18

24192	2.13 -12.05	2.01 -9.78	2.14 -19.07	1.78 -22.28	1.70 -20.66	2.38 -3.27	2.63 -1.42	2.81 -1.81	3.00 0.00	3.05 0.00	2.97 0.00	3.06 0.00	2.04 -13.99	1.15 -12.60	-1.02 -54.24	0.86 -21.60	2.24 -1.67	31.46 -0.71	17.62 -5.10	10.19 0.00	5.07 0.00	2.92 -7.57	2.59 -1.09
CH_MISC_IPPS 23765	35.79 2.25 -11.67	32.82 2.12 -9.47	43.88 2.26 -18.47	42.48 1.87 -21.58	39.63 1.79 -20.01	29.10 2.52 -3.16	29.84 2.78 -1.38	31.14 2.97 -1.76	30.78 3.18 0.00	31.02 3.23 0.00	31.68 3.15 0.00	31.62 3.23 0.00	34.35 2.15 -13.55	24.13 1.21 -12.20	42.03 -1.07 -52.53	29.53 0.91 -20.91	24.35 2.38 -1.62	320.84 33.58 -0.69	187.03 19.03 -4.94	108.02 10.97 0.00	50.65 5.41 0.00	37.52 3.10 -7.33	28.29 2.74 -1.06
CH_RES_BVR_FALLS 23983	21.04 -0.27 0.56	20.52 -0.26 0.46	21.97 -0.29 0.89	17.76 -0.23 1.04	16.66 -0.20 0.97	22.97 -0.29 0.15	25.27 -0.34 0.07	25.97 -0.36 0.08	27.14 -0.46 0.00	27.32 -0.47 0.00	28.08 -0.45 0.00	27.89 -0.50 0.00	17.63 -0.36 0.66	9.91 -0.22 0.59	-11.74 0.21 2.54	6.51 -0.19 1.01	19.86 -0.41 0.08	282.02 -4.52 0.03	160.67 -2.15 0.24	95.90 -1.15 0.00	44.67 -0.57 0.00	26.38 -0.36 0.35	24.08 -0.37 0.05
CH_RES_NIAGARA 23895	21.45 -2.08 -1.65	20.57 -2.01 -1.34	23.51 -2.27 -2.62	20.27 -1.82 -3.06	19.00 -1.66 -2.84	22.00 -1.86 -0.45	24.03 -1.84 -0.19	24.77 -1.90 -0.25	25.88 -1.73 0.00	26.16 -1.63 0.00	26.56 -1.97 0.00	26.24 -2.15 0.00	19.16 -1.41 -1.92	11.59 -0.86 -1.73	-1.36 0.61 -7.45	10.11 -0.57 -2.97	18.93 -1.65 -0.23	265.16 -21.51 -0.10	151.62 -12.14 -0.70	89.74 -7.31 0.00	41.21 -4.03 0.00	25.79 -2.34 -1.04	23.14 -1.50 -0.15
CH_RES_SYRACUSE 23985	22.89 -0.02 -1.04	22.05 -0.03 -0.85	24.77 -0.04 -1.65	20.92 -0.04 -1.93	19.57 -0.04 -1.79	23.68 -0.01 -0.28	25.78 -0.02 -0.12	26.60 0.02 -0.16	27.70 0.10 0.00	27.91 0.12 0.00	28.56 0.03 0.00	28.40 0.01 0.00	19.92 0.06 -1.21	11.83 0.02 -1.09	-4.76 -0.04 -4.70	9.61 0.03 -1.87	20.54 0.04 -0.15	287.09 0.45 -0.06	163.85 0.35 -0.44	97.15 0.10 0.00	45.21 -0.03 0.00	27.68 -0.06 -0.66	24.56 -0.03 -0.09
CLINTON_WT_PWR 323605	20.59 -1.28 0.00	20.19 -1.04 0.00	22.06 -1.09 0.00	18.11 -0.92 0.00	17.00 -0.82 0.00	22.26 -1.15 0.00	24.51 -1.17 0.00	24.97 -1.45 0.00	25.87 -1.73 0.00	26.12 -1.68 0.00	26.85 -1.68 0.00	26.61 -1.79 0.00	17.33 -1.32 0.00	9.96 -0.76 0.00	-8.75 0.68 0.00	7.09 -0.61 0.00	18.90 -1.45 0.00	268.67 -17.90 0.00	154.39 -8.66 0.00	93.07 -3.98 0.00	43.67 -1.57 0.00	26.16 -0.93 0.00	23.47 -1.03 0.00
CLINTON___LFGE 323618	20.98 -0.89 0.00	20.58 -0.65 0.00	22.50 -0.66 0.00	18.46 -0.57 0.00	17.33 -0.49 0.00	22.72 -0.69 0.00	25.00 -0.67 0.00	25.51 -0.90 0.00	26.43 -1.17 0.00	26.67 -1.12 0.00	27.38 -1.14 0.00	27.17 -1.22 0.00	17.69 -0.96 0.00	10.17 -0.56 0.00	-8.93 0.49 0.00	7.24 -0.47 0.00	19.30 -1.05 0.00	274.43 -12.15 0.00	157.53 -5.52 0.00	94.93 -2.12 0.00	44.57 -0.67 0.00	26.68 -0.41 0.00	23.91 -0.59 0.00
COLONIE_LFGE___ 323577	38.24 1.70 -14.67	34.75 1.61 -11.91	48.20 1.83 -23.22	47.68 1.51 -27.14	44.42 1.43 -25.17	29.29 1.90 -3.98	29.48 2.08 -1.73	30.84 2.22 -2.21	29.97 2.36 0.00	30.16 2.37 0.00	30.81 2.29 0.00	30.71 2.32 0.00	37.30 1.61 -17.04	26.97 0.91 -15.34	55.86 -0.78 -66.06	34.64 0.63 -26.30	24.03 1.64 -2.04	310.48 23.04 -0.86	181.70 12.44 -6.22	104.02 6.97 0.00	48.73 3.49 0.00	38.51 2.20 -9.22	27.78 1.96 -1.33
CORNELL___ 23752	24.74 0.75 -2.12	23.66 0.70 -1.72	27.27 0.76 -3.35	23.57 0.62 -3.92	22.07 0.61 -3.64	24.89 0.90 -0.57	26.81 0.89 -0.25	27.73 0.99 -0.32	28.78 1.18 0.00	28.99 1.20 0.00	29.62 1.10 0.00	29.41 1.02 0.00	21.79 0.68 -2.46	13.31 0.37 -2.22	-0.22 -0.34 -9.54	11.80 0.30 -3.80	21.37 0.73 -0.29	296.98 10.28 -0.12	170.34 6.39 -0.90	100.76 3.71 0.00	46.79 1.55 0.00	29.28 0.86 -1.33	25.44 0.75 -0.19
COXSACKIE___GT 23611	36.28 2.22 -12.19	33.24 2.11 -9.89	44.76 2.31 -19.29	43.47 1.90 -22.54	40.54 1.80 -20.91	29.20 2.49 -3.30	29.85 2.74 -1.44	31.17 2.92 -1.83	30.75 3.15 0.00	30.97 3.18 0.00	31.63 3.10 0.00	31.52 3.13 0.00	34.89 2.08 -14.16	24.65 1.18 -12.74	44.44 -1.03 -54.88	30.41 0.85 -21.85	24.30 2.25 -1.69	319.28 31.98 -0.72	186.32 18.11 -5.16	107.53 10.48 0.00	50.32 5.08 0.00	37.71 2.97 -7.66	28.20 2.60 -1.10
CRESCENT___HYD 24018	38.24 1.70 -14.67	34.75 1.61 -11.91	48.20 1.83 -23.22	47.68 1.51 -27.14	44.42 1.43 -25.17	29.29 1.90 -3.98	29.48 2.08 -1.73	30.84 2.22 -2.21	29.97 2.36 0.00	30.16 2.37 0.00	30.81 2.29 0.00	30.71 2.32 0.00	37.30 1.61 -17.04	26.97 0.91 -15.34	55.86 -0.78 -66.06	34.64 0.63 -26.30	24.03 1.64 -2.04	310.48 23.04 -0.86	181.70 12.44 -6.22	104.02 6.97 0.00	48.73 3.49 0.00	38.51 2.20 -9.22	27.78 1.96 -1.33
CRUCIBLE_METL_DRP 24180	22.89 -0.02 -1.04	22.05 -0.03 -0.85	24.77 -0.04 -1.65	20.92 -0.04 -1.93	19.57 -0.04 -1.79	23.68 -0.01 -0.28	25.78 -0.02 -0.12	26.60 0.02 -0.16	27.70 0.10 0.00	27.91 0.12 0.00	28.56 0.03 0.00	28.40 0.01 0.00	19.92 0.06 -1.21	11.83 0.02 -1.09	-4.76 -0.04 -4.70	9.61 0.03 -1.87	20.54 0.04 -0.15	287.09 0.45 -0.06	163.85 0.35 -0.44	97.15 0.10 0.00	45.21 -0.03 0.00	27.68 -0.06 -0.66	24.56 -0.03 -0.09
DANC___LFGE 323619	21.84 -0.43 -0.40	21.11 -0.45 -0.32	23.37 -0.42 -0.64	19.49 -0.27 -0.74	18.27 -0.23 -0.69	23.19 -0.33 -0.11	25.41 -0.31 -0.05	26.26 -0.22 -0.06	27.41 -0.19 0.00	27.64 -0.16 0.00	28.40 -0.13 0.00	28.29 -0.10 0.00	19.01 -0.11 -0.46	11.02 -0.12 -0.42	-7.51 0.10 -1.81	8.38 -0.05 -0.72	20.39 -0.02 -0.05	287.79 1.19 -0.02	164.18 0.96 -0.17	96.84 -0.21 0.00	44.94 -0.30 0.00	27.00 -0.34 -0.25	24.11 -0.42 -0.04
DANSKAMMER___1 23586	35.79 2.25 -11.67	32.82 2.12 -9.47	43.88 2.26 -18.47	42.48 1.87 -21.58	39.63 1.79 -20.01	29.10 2.52 -3.16	29.84 2.78 -1.38	31.14 2.97 -1.76	30.78 3.18 0.00	31.02 3.23 0.00	31.68 3.15 0.00	31.62 3.23 0.00	34.35 2.15 -13.55	24.13 1.21 -12.20	42.03 -1.07 -52.53	29.53 0.91 -20.91	24.35 2.38 -1.62	320.84 33.58 -0.69	187.03 19.03 -4.94	108.02 10.97 0.00	50.65 5.41 0.00	37.52 3.10 -7.33	28.29 2.74 -1.06
DANSKAMMER___2 23589	35.79 2.25 -11.67	32.82 2.12 -9.47	43.88 2.26 -18.47	42.48 1.87 -21.58	39.63 1.79 -20.01	29.10 2.52 -3.16	29.84 2.78 -1.38	31.14 2.97 -1.76	30.78 3.18 0.00	31.02 3.23 0.00	31.68 3.15 0.00	31.62 3.23 0.00	34.35 2.15 -13.55	24.13 1.21 -12.20	42.03 -1.07 -52.53	29.53 0.91 -20.91	24.35 2.38 -1.62	320.84 33.58 -0.69	187.03 19.03 -4.94	108.02 10.97 0.00	50.65 5.41 0.00	37.52 3.10 -7.33	28.29 2.74 -1.06
DANSKAMMER___3	35.79	32.82	43.88	42.48	39.63	29.10	29.84	31.14	30.78	31.02	31.68	31.62	34.35	24.13	42.03	29.53	24.35	320.84	187.03	108.02	50.65	37.52	28.29

23590	2.25 -11.67	2.12 -9.47	2.26 -18.47	1.87 -21.58	1.79 -20.01	2.52 -3.16	2.78 -1.38	2.97 -1.76	3.18 0.00	3.23 0.00	3.15 0.00	3.23 0.00	2.15 -13.55	1.21 -12.20	-1.07 -52.53	0.91 -20.91	2.38 -1.62	33.58 -0.69	19.03 -4.94	10.97 0.00	5.41 0.00	3.10 -7.33	2.74 -1.06
DANSKAMMER___4 23591	35.79 2.25 -11.67	32.82 2.12 -9.47	43.88 2.26 -18.47	42.48 1.87 -21.58	39.63 1.79 -20.01	29.10 2.52 -3.16	29.84 2.78 -1.38	31.14 2.97 -1.76	30.78 3.18 0.00	31.02 3.23 0.00	31.68 3.15 0.00	31.62 3.23 0.00	34.35 2.15 -13.55	24.13 1.21 -12.20	42.03 -1.07 -52.53	29.53 0.91 -20.91	24.35 2.38 -1.62	320.84 33.58 -0.69	187.03 19.03 -4.94	108.02 10.97 0.00	50.65 5.41 0.00	37.52 3.10 -7.33	28.29 2.74 -1.06
DANSKAMMER___DIESEL 23592	35.79 2.25 -11.67	32.82 2.12 -9.47	43.88 2.26 -18.47	42.48 1.87 -21.58	39.63 1.79 -20.01	29.10 2.52 -3.16	29.84 2.78 -1.38	31.14 2.97 -1.76	30.78 3.18 0.00	31.02 3.23 0.00	31.68 3.15 0.00	31.62 3.23 0.00	34.35 2.15 -13.55	24.13 1.21 -12.20	42.03 -1.07 -52.53	29.53 0.91 -20.91	24.35 2.38 -1.62	320.84 33.58 -0.69	187.03 19.03 -4.94	108.02 10.97 0.00	50.65 5.41 0.00	37.52 3.10 -7.33	28.29 2.74 -1.06
DASHVILLE___HYD 23610	35.30 2.13 -11.30	32.41 2.00 -9.17	43.15 2.11 -17.89	41.68 1.75 -20.90	38.90 1.68 -19.39	28.86 2.38 -3.06	29.63 2.62 -1.33	30.92 2.80 -1.70	30.60 3.00 0.00	30.85 3.05 0.00	31.49 2.96 0.00	31.46 3.07 0.00	33.82 2.04 -13.13	23.69 1.15 -11.82	40.45 -1.02 -50.89	28.84 0.87 -20.26	24.19 2.27 -1.57	319.07 31.83 -0.67	185.83 17.99 -4.79	107.38 10.33 0.00	50.40 5.17 0.00	37.14 2.96 -7.10	28.13 2.61 -1.02
DELAWARE___LFGE 323621	27.59 1.09 -4.62	26.08 1.09 -3.75	31.65 1.18 -7.32	28.52 0.94 -8.55	26.64 0.89 -7.93	25.90 1.24 -1.25	27.59 1.37 -0.55	28.58 1.46 -0.69	29.18 1.58 0.00	29.37 1.58 0.00	30.04 1.51 0.00	29.90 1.50 0.00	25.02 1.00 -5.37	16.11 0.55 -4.83	10.90 -0.50 -20.81	16.42 0.43 -8.29	22.09 1.10 -0.64	302.29 15.44 -0.27	173.67 8.66 -1.96	102.19 5.14 0.00	47.71 2.47 0.00	31.39 1.39 -2.91	26.16 1.25 -0.42
DOGLEVILLE___HYD 23807	22.99 1.39 0.27	22.24 1.22 0.22	24.24 1.51 0.43	19.83 1.30 0.50	18.60 1.24 0.46	24.97 1.63 0.07	27.40 1.76 0.03	28.36 1.98 0.04	29.54 1.94 0.00	29.65 1.86 0.00	30.25 1.72 0.00	30.18 1.79 0.00	19.52 1.18 0.31	11.14 0.69 0.28	-11.28 -0.64 1.22	7.72 0.50 0.49	21.62 1.31 0.04	305.93 19.36 0.02	174.13 11.19 0.11	103.44 6.39 0.00	48.44 3.21 0.00	28.88 1.96 0.17	26.16 1.69 0.02
DUNKIRK___1 23563	22.87 -0.81 -1.82	21.93 -0.78 -1.48	25.18 -0.86 -2.88	21.69 -0.70 -3.37	20.36 -0.58 -3.12	23.49 -0.42 -0.49	25.63 -0.25 -0.21	26.47 -0.22 -0.27	27.66 0.05 0.00	27.92 0.13 0.00	28.33 -0.19 0.00	28.01 -0.38 0.00	20.50 -0.27 -2.11	12.40 -0.22 -1.90	-1.14 0.09 -8.19	10.87 -0.10 -3.26	20.19 -0.42 -0.25	283.19 -3.49 -0.11	162.38 -1.44 -0.77	96.27 -0.78 0.00	44.28 -0.96 0.00	27.59 -0.64 -1.14	24.48 -0.18 -0.16
DUNKIRK___2 23564	22.87 -0.81 -1.82	21.93 -0.78 -1.48	25.18 -0.86 -2.88	21.69 -0.70 -3.37	20.36 -0.58 -3.12	23.49 -0.42 -0.49	25.63 -0.25 -0.21	26.47 -0.22 -0.27	27.66 0.05 0.00	27.92 0.13 0.00	28.33 -0.19 0.00	28.01 -0.38 0.00	20.50 -0.27 -2.11	12.40 -0.22 -1.90	-1.14 0.09 -8.19	10.87 -0.10 -3.26	20.19 -0.42 -0.25	283.19 -3.49 -0.11	162.38 -1.44 -0.77	96.27 -0.78 0.00	44.28 -0.96 0.00	27.59 -0.64 -1.14	24.48 -0.18 -0.16
DUNKIRK___3 23565	22.73 -0.93 -1.80	21.79 -0.90 -1.46	25.01 -0.99 -2.84	21.54 -0.81 -3.32	20.22 -0.68 -3.08	23.34 -0.56 -0.49	25.48 -0.40 -0.21	26.31 -0.38 -0.27	27.49 -0.11 0.00	27.74 -0.05 0.00	28.15 -0.38 0.00	27.82 -0.57 0.00	20.35 -0.38 -2.09	12.31 -0.29 -1.88	-1.19 0.14 -8.09	10.79 -0.14 -3.22	20.07 -0.53 -0.25	281.42 -5.27 -0.11	161.38 -2.43 -0.76	95.60 -1.45 0.00	43.99 -1.25 0.00	27.41 -0.81 -1.13	24.34 -0.32 -0.16
DUNKIRK___4 23566	22.73 -0.93 -1.80	21.79 -0.90 -1.46	25.01 -0.99 -2.84	21.54 -0.81 -3.32	20.22 -0.68 -3.08	23.34 -0.56 -0.49	25.48 -0.40 -0.21	26.31 -0.38 -0.27	27.49 -0.11 0.00	27.74 -0.05 0.00	28.15 -0.38 0.00	27.82 -0.57 0.00	20.35 -0.38 -2.09	12.31 -0.29 -1.88	-1.19 0.14 -8.09	10.79 -0.14 -3.22	20.07 -0.53 -0.25	281.42 -5.27 -0.11	161.38 -2.43 -0.76	95.60 -1.45 0.00	43.99 -1.25 0.00	27.41 -0.81 -1.13	24.34 -0.32 -0.16
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	35.46 2.15 -11.44	32.53 2.01 -9.28	43.38 2.12 -18.10	41.96 1.77 -21.16	39.15 1.71 -19.62	28.94 2.42 -3.10	29.70 2.68 -1.35	30.99 2.86 -1.72	30.66 3.05 0.00	30.92 3.12 0.00	31.56 3.04 0.00	31.54 3.15 0.00	34.05 2.11 -13.29	23.87 1.19 -11.96	41.02 -1.06 -51.50	29.11 0.90 -20.50	24.26 2.32 -1.59	319.58 32.33 -0.67	186.09 18.19 -4.85	107.52 10.46 0.00	50.51 5.27 0.00	37.30 3.03 -7.19	28.22 2.69 -1.04
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	35.19 2.03 -11.29	32.31 1.91 -9.16	43.05 2.03 -17.86	41.58 1.68 -20.88	38.80 1.62 -19.36	28.76 2.29 -3.06	29.52 2.52 -1.33	30.81 2.70 -1.70	30.48 2.88 0.00	30.72 2.92 0.00	31.36 2.84 0.00	31.32 2.93 0.00	33.72 1.96 -13.11	23.63 1.10 -11.80	40.42 -0.98 -50.82	28.77 0.83 -20.24	24.08 2.16 -1.57	317.66 30.41 -0.67	184.96 17.13 -4.78	106.88 9.83 0.00	50.14 4.90 0.00	37.00 2.81 -7.09	28.01 2.49 -1.02
E179THST_138_KV_TB4_REV_LBMP_J 345001	35.49 2.18 -11.44	32.56 2.05 -9.28	43.35 2.09 -18.10	41.96 1.78 -21.16	39.17 1.73 -19.62	28.98 2.47 -3.10	29.77 2.74 -1.35	31.06 2.92 -1.72	30.72 3.12 0.00	30.98 3.19 0.00	31.62 3.09 0.00	31.60 3.21 0.00	34.09 2.16 -13.29	23.89 1.21 -11.95	41.01 -1.07 -51.50	29.13 0.93 -20.50	24.30 2.37 -1.58	319.74 32.50 -0.67	186.35 18.45 -4.84	108.54 10.62 -0.87	50.85 5.41 -0.20	37.34 3.07 -7.19	28.22 2.69 -1.03
EAST HAMPTON___GT 23717	37.51 4.20 -11.44	34.47 3.95 -9.28	45.43 4.17 -18.10	43.73 3.55 -21.15	40.86 3.42 -19.62	31.29 4.78 -3.10	32.02 5.00 -1.35	33.47 5.33 -1.72	33.23 5.63 0.00	33.65 5.85 0.00	34.32 5.79 0.00	34.32 5.93 0.00	48.36 3.91 -25.80	24.84 2.16 -11.96	45.07 -1.89 -56.37	30.57 1.61 -21.26	26.20 4.27 -1.59	347.28 60.03 -0.67	204.11 34.03 -7.03	116.85 19.80 0.00	55.10 9.86 0.00	43.71 5.62 -11.00	38.56 5.18 -8.88
EAST RIVER___6 23660	35.48 2.17 -11.44	32.53 2.01 -9.28	43.36 2.10 -18.10	41.95 1.77 -21.16	39.15 1.71 -19.62	28.96 2.45 -3.10	29.74 2.72 -1.35	31.05 2.91 -1.72	30.72 3.11 0.00	30.97 3.18 0.00	31.61 3.09 0.00	31.61 3.21 0.00	34.09 2.15 -13.29	23.88 1.20 -11.96	41.00 -1.08 -51.50	29.13 0.92 -20.50	24.31 2.37 -1.59	320.30 33.05 -0.67	186.48 18.58 -4.85	107.75 10.70 0.00	50.63 5.38 0.00	37.33 3.06 -7.19	28.23 2.70 -1.04
EAST RIVER___7	35.48	32.53	43.36	41.95	39.15	28.96	29.74	31.05	30.72	30.97	31.61	31.61	34.09	23.88	41.00	29.13	24.31	320.30	186.48	107.75	50.63	37.33	28.23

23524	2.17 -11.44	2.01 -9.28	2.10 -18.10	1.77 -21.16	1.71 -19.62	2.45 -3.10	2.72 -1.35	2.91 -1.72	3.11 0.00	3.18 0.00	3.09 0.00	3.21 0.00	2.15 -13.29	1.20 -11.96	-1.08 -51.50	0.92 -20.50	2.37 -1.59	33.05 -0.67	18.58 -4.85	10.70 0.00	5.38 0.00	3.06 -7.19	2.70 -1.04
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	35.37 2.08 -11.42	32.45 1.95 -9.27	43.28 2.05 -18.07	41.87 1.71 -21.12	39.06 1.65 -19.58	28.85 2.34 -3.10	29.61 2.59 -1.35	30.89 2.76 -1.72	30.56 2.95 0.00	30.80 3.01 0.00	31.45 2.92 0.00	31.43 3.03 0.00	33.94 2.03 -13.26	23.80 1.14 -11.94	40.98 -1.02 -51.41	29.04 0.86 -20.47	24.17 2.23 -1.59	318.34 31.09 -0.67	185.39 17.50 -4.84	107.11 10.06 0.00	50.31 5.08 0.00	37.18 2.91 -7.17	28.12 2.59 -1.03
EAST_HAMPTON___DIESEL 23722	37.51 4.20 -11.44	34.47 3.96 -9.28	45.43 4.17 -18.10	43.73 3.55 -21.15	40.86 3.42 -19.62	31.29 4.78 -3.10	32.02 5.00 -1.35	33.47 5.33 -1.72	33.23 5.63 0.00	33.65 5.85 0.00	34.32 5.79 0.00	34.32 5.93 0.00	48.36 3.91 -25.80	24.84 2.16 -11.96	45.07 -1.88 -56.37	30.57 1.61 -21.26	26.20 4.26 -1.59	347.23 59.98 -0.67	204.07 33.99 -7.03	116.85 19.80 0.00	55.10 9.86 0.00	43.71 5.62 -11.00	38.56 5.18 -8.88
EAST_RIVER___1 323558	35.54 2.23 -11.44	32.60 2.08 -9.28	43.43 2.17 -18.10	42.00 1.81 -21.16	39.20 1.76 -19.62	29.03 2.52 -3.10	29.82 2.79 -1.35	31.12 2.98 -1.72	30.79 3.18 0.00	31.04 3.25 0.00	31.68 3.16 0.00	31.68 3.29 0.00	34.13 2.20 -13.29	23.92 1.23 -11.96	40.98 -1.10 -51.50	29.15 0.94 -20.50	24.37 2.43 -1.59	321.07 33.82 -0.67	186.82 18.92 -4.85	108.01 10.96 0.00	50.73 5.49 0.00	37.41 3.13 -7.19	28.30 2.77 -1.04
EAST_RIVER___2 323559	35.48 2.17 -11.44	32.53 2.01 -9.28	43.36 2.10 -18.10	41.95 1.77 -21.16	39.15 1.71 -19.62	28.96 2.45 -3.10	29.74 2.72 -1.35	31.05 2.91 -1.72	30.72 3.11 0.00	30.97 3.18 0.00	31.61 3.09 0.00	31.61 3.21 0.00	34.09 2.15 -13.29	23.88 1.20 -11.96	41.00 -1.08 -51.50	29.13 0.92 -20.50	24.31 2.37 -1.59	320.30 33.05 -0.67	186.48 18.58 -4.85	107.75 10.70 0.00	50.63 5.38 0.00	37.33 3.06 -7.19	28.23 2.70 -1.04
EAST___DELAWARE_HYD 23607	33.33 1.78 -9.68	30.76 1.66 -7.86	40.23 1.75 -15.32	38.38 1.44 -17.91	35.82 1.39 -16.61	28.02 1.98 -2.62	29.05 2.23 -1.14	30.25 2.38 -1.46	30.11 2.50 0.00	30.35 2.56 0.00	31.01 2.48 0.00	30.91 2.52 0.00	31.57 1.67 -11.25	21.78 0.93 -10.12	33.34 -0.83 -43.59	25.77 0.71 -17.36	23.56 1.86 -1.35	314.06 26.91 -0.57	182.65 15.50 -4.10	105.93 8.88 0.00	49.58 4.34 0.00	35.60 2.43 -6.08	27.49 2.11 -0.88
ELEC_TRO_TEK 24086	35.65 2.35 -11.44	32.73 2.21 -9.28	43.58 2.32 -18.10	42.14 1.96 -21.15	39.33 1.89 -19.62	29.17 2.66 -3.10	29.89 2.87 -1.35	31.19 3.06 -1.72	30.83 3.22 0.00	31.14 3.34 0.00	31.78 3.26 0.00	31.81 3.42 0.00	46.77 2.31 -25.80	23.98 1.30 -11.96	45.80 -1.16 -56.37	29.95 0.98 -21.26	24.46 2.52 -1.59	321.67 34.43 -0.67	189.73 19.65 -7.03	108.36 11.31 0.00	50.94 5.70 0.00	41.36 3.28 -11.00	36.30 2.93 -8.88
ELLENBURG_WT_PWR 323604	20.59 -1.28 0.00	20.19 -1.04 0.00	22.06 -1.09 0.00	18.11 -0.92 0.00	17.00 -0.82 0.00	22.26 -1.15 0.00	24.51 -1.17 0.00	24.97 -1.45 0.00	25.87 -1.73 0.00	26.12 -1.68 0.00	26.85 -1.68 0.00	26.61 -1.79 0.00	17.33 -1.32 0.00	9.96 -0.76 0.00	-8.75 0.68 0.00	7.09 -0.61 0.00	18.90 -1.45 0.00	268.67 -17.90 0.00	154.39 -8.66 0.00	93.07 -3.98 0.00	43.67 -1.57 0.00	26.16 -0.93 0.00	23.47 -1.03 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.32 -1.30 -1.75	21.41 -1.24 -1.42	24.54 -1.39 -2.78	21.15 -1.12 -3.24	19.85 -0.98 -3.01	22.93 -0.96 -0.48	25.03 -0.85 -0.21	25.83 -0.85 -0.26	26.98 -0.62 0.00	27.24 -0.56 0.00	27.63 -0.90 0.00	27.31 -1.08 0.00	19.96 -0.72 -2.04	12.08 -0.48 -1.83	-1.23 0.30 -7.89	10.57 -0.28 -3.14	19.70 -0.90 -0.24	276.15 -10.53 -0.10	158.18 -5.61 -0.74	93.74 -3.31 0.00	43.10 -2.14 0.00	26.89 -1.30 -1.10	23.94 -0.72 -0.16
EMPIRE_CC_1 323656	37.27 1.57 -13.83	33.94 1.49 -11.22	46.71 1.67 -21.89	45.99 1.38 -25.58	42.84 1.30 -23.72	28.90 1.74 -3.75	29.13 1.82 -1.63	30.37 1.87 -2.08	29.60 2.00 0.00	29.80 2.00 0.00	30.46 1.93 0.00	30.37 1.98 0.00	36.11 1.39 -16.06	25.98 0.80 -14.46	52.18 -0.66 -62.26	33.03 0.53 -24.79	23.57 1.30 -1.92	305.04 17.65 -0.81	178.01 9.10 -5.86	102.25 5.19 0.00	48.01 2.77 0.00	37.78 2.00 -8.69	27.56 1.81 -1.25
EMPIRE_CC_2 323658	37.27 1.57 -13.83	33.94 1.49 -11.22	46.71 1.67 -21.89	45.99 1.38 -25.58	42.84 1.30 -23.72	28.90 1.74 -3.75	29.13 1.82 -1.63	30.37 1.87 -2.08	29.60 2.00 0.00	29.80 2.00 0.00	30.46 1.93 0.00	30.37 1.98 0.00	36.11 1.39 -16.06	25.98 0.80 -14.46	52.18 -0.66 -62.26	33.03 0.53 -24.79	23.57 1.30 -1.92	305.04 17.65 -0.81	178.01 9.10 -5.86	102.25 5.19 0.00	48.01 2.77 0.00	37.78 2.00 -8.69	27.56 1.81 -1.25
ERIE_WT_PWR 323693	22.53 -1.12 -1.79	21.61 -1.08 -1.45	24.80 -1.19 -2.83	21.37 -0.96 -3.30	20.06 -0.83 -3.07	23.14 -0.75 -0.48	25.25 -0.63 -0.21	26.06 -0.63 -0.27	27.23 -0.37 0.00	27.48 -0.32 0.00	27.86 -0.66 0.00	27.55 -0.85 0.00	20.16 -0.57 -2.08	12.20 -0.39 -1.87	-1.15 0.23 -8.04	10.69 -0.22 -3.20	19.86 -0.74 -0.25	278.50 -8.18 -0.11	159.62 -4.19 -0.76	94.60 -2.45 0.00	43.53 -1.71 0.00	27.15 -1.06 -1.12	24.13 -0.52 -0.16
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.63 0.68 -2.09	23.57 0.64 -1.69	27.15 0.70 -3.30	23.45 0.57 -3.86	21.95 0.56 -3.58	24.81 0.83 -0.57	26.72 0.80 -0.25	27.62 0.89 -0.31	28.67 1.07 0.00	28.87 1.08 0.00	29.50 0.97 0.00	29.30 0.90 0.00	21.68 0.61 -2.42	13.23 0.32 -2.18	-0.34 -0.31 -9.39	11.71 0.26 -3.74	21.29 0.64 -0.29	295.83 9.13 -0.12	169.61 5.68 -0.88	100.35 3.30 0.00	46.61 1.37 0.00	29.16 0.75 -1.31	25.34 0.66 -0.19
E_CANADA_CAP_HY 24051	40.35 0.71 -17.77	36.43 0.78 -14.42	52.04 0.77 -28.12	52.55 0.66 -32.86	48.91 0.62 -30.48	29.22 0.99 -4.81	28.88 1.11 -2.10	30.14 1.05 -2.67	28.52 0.91 0.00	28.65 0.86 0.00	29.46 0.94 0.00	29.33 0.94 0.00	39.85 0.56 -20.64	29.61 0.31 -18.58	70.31 -0.26 -79.99	39.81 0.25 -31.85	23.55 0.73 -2.47	298.44 10.82 -1.05	178.19 7.62 -7.53	102.32 5.27 0.00	47.53 2.28 0.00	39.40 1.14 -11.16	27.06 0.95 -1.61
E_CANADA_MHWK_HY 24050	22.99 1.39 0.27	22.24 1.22 0.22	24.24 1.51 0.43	19.83 1.30 0.50	18.60 1.24 0.46	24.97 1.63 0.07	27.40 1.76 0.03	28.36 1.98 0.04	29.54 1.94 0.00	29.65 1.86 0.00	30.25 1.72 0.00	30.18 1.79 0.00	19.52 1.18 0.31	11.14 0.69 0.28	-11.28 -0.64 1.22	7.72 0.50 0.49	21.62 1.31 0.04	305.93 19.36 0.02	174.13 11.19 0.11	103.44 6.39 0.00	48.44 3.21 0.00	28.88 1.96 0.17	26.16 1.69 0.02
E_FISHKILL___LBMP	35.50	32.55	43.60	42.26	39.41	28.75	29.44	30.72	30.33	30.57	31.22	31.18	34.09	23.99	42.28	29.45	24.01	315.74	183.86	106.19	49.83	37.10	27.92

23776	1.94 -11.69	1.82 -9.49	1.94 -18.50	1.61 -21.62	1.54 -20.05	2.17 -3.17	2.39 -1.38	2.55 -1.76	2.73 0.00	2.78 0.00	2.69 0.00	2.79 0.00	1.86 -13.58	1.05 -12.22	-0.93 -52.63	0.78 -20.96	2.04 -1.62	28.48 -0.69	15.85 -4.95	9.14 0.00	4.59 0.00	2.66 -7.34	2.37 -1.06
FAR ROCKAWAY___4 23548	36.03 2.72 -11.44	33.08 2.57 -9.28	43.96 2.70 -18.10	42.44 2.26 -21.15	39.62 2.18 -19.62	29.56 3.05 -3.10	30.32 3.29 -1.35	31.65 3.51 -1.72	31.31 3.71 0.00	31.61 3.82 0.00	32.27 3.74 0.00	32.29 3.90 0.00	47.10 2.64 -25.80	24.18 1.50 -11.96	45.63 -1.33 -56.37	30.09 1.12 -21.26	24.83 2.89 -1.59	327.12 39.87 -0.67	192.98 22.90 -7.03	110.28 13.23 0.00	51.78 6.54 0.00	41.85 3.76 -11.00	36.74 3.36 -8.88
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	35.56 2.25 -11.44	32.62 2.10 -9.28	43.46 2.20 -18.10	42.02 1.84 -21.16	39.22 1.78 -19.62	29.06 2.54 -3.10	29.84 2.82 -1.35	31.15 3.01 -1.72	30.82 3.22 0.00	31.07 3.28 0.00	31.72 3.19 0.00	31.71 3.32 0.00	34.15 2.22 -13.29	23.93 1.24 -11.96	40.97 -1.11 -51.50	29.16 0.95 -20.50	24.39 2.45 -1.59	321.36 34.11 -0.67	187.06 19.16 -4.85	108.10 11.05 0.00	50.79 5.55 0.00	37.44 3.16 -7.19	28.33 2.80 -1.04
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	35.51 2.21 -11.44	32.57 2.06 -9.28	43.41 2.15 -18.10	41.98 1.79 -21.16	39.18 1.74 -19.62	29.00 2.49 -3.10	29.79 2.76 -1.35	31.09 2.95 -1.72	30.76 3.15 0.00	31.01 3.21 0.00	31.64 3.12 0.00	31.63 3.24 0.00	34.11 2.17 -13.29	23.90 1.22 -11.96	41.00 -1.08 -51.50	29.14 0.93 -20.50	24.33 2.39 -1.59	320.56 33.31 -0.67	186.57 18.68 -4.85	107.83 10.78 0.00	50.68 5.43 0.00	37.37 3.09 -7.19	28.27 2.74 -1.04
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	35.53 2.22 -11.44	32.59 2.07 -9.28	43.43 2.17 -18.10	42.00 1.81 -21.16	39.19 1.75 -19.62	29.02 2.51 -3.10	29.81 2.78 -1.35	31.11 2.98 -1.72	30.79 3.18 0.00	31.03 3.24 0.00	31.67 3.15 0.00	31.66 3.27 0.00	34.12 2.19 -13.29	23.91 1.23 -11.96	40.99 -1.09 -51.50	29.15 0.93 -20.50	24.35 2.41 -1.59	320.84 33.59 -0.67	186.74 18.84 -4.85	107.93 10.87 0.00	50.72 5.48 0.00	37.39 3.12 -7.19	28.29 2.76 -1.04
FARRAGUT___LBMP 323566	35.51 2.21 -11.44	32.57 2.05 -9.28	43.41 2.15 -18.10	41.98 1.79 -21.16	39.18 1.74 -19.62	29.00 2.49 -3.10	29.78 2.76 -1.35	31.09 2.95 -1.72	30.75 3.15 0.00	31.00 3.21 0.00	31.64 3.12 0.00	31.63 3.24 0.00	34.10 2.17 -13.29	23.90 1.22 -11.96	41.00 -1.08 -51.50	29.14 0.93 -20.50	24.33 2.39 -1.59	320.55 33.30 -0.67	186.57 18.68 -4.85	107.83 10.78 0.00	50.68 5.43 0.00	37.37 3.09 -7.19	28.27 2.74 -1.04
FENNER___WINDPWR 24204	22.92 0.43 -0.63	22.15 0.40 -0.51	24.60 0.45 -0.99	20.57 0.38 -1.16	19.27 0.37 -1.08	24.13 0.55 -0.17	26.36 0.61 -0.07	27.20 0.69 -0.09	28.40 0.79 0.00	28.61 0.81 0.00	29.26 0.74 0.00	29.08 0.69 0.00	19.86 0.48 -0.73	11.64 0.26 -0.66	-6.87 -0.27 -2.82	9.04 0.21 -1.13	20.95 0.51 -0.09	294.47 7.85 -0.04	167.99 4.67 -0.27	99.69 2.64 0.00	46.36 1.12 0.00	28.09 0.61 -0.39	25.10 0.55 -0.06
FIBERTEK___ENERGY 23856	22.89 -0.02 -1.04	22.05 -0.03 -0.85	24.77 -0.04 -1.65	20.92 -0.04 -1.93	19.57 -0.04 -1.79	23.68 -0.01 -0.28	25.78 -0.02 -0.12	26.60 0.02 -0.16	27.70 0.10 0.00	27.91 0.12 0.00	28.56 0.03 0.00	28.40 0.01 0.00	19.92 0.06 -1.21	11.83 0.02 -1.09	-4.76 -0.04 -4.70	9.61 0.03 -1.87	20.54 0.04 -0.15	287.09 0.45 -0.06	163.85 0.35 -0.44	97.15 0.10 0.00	45.21 -0.03 0.00	27.68 -0.06 -0.66	24.56 -0.03 -0.09
FITZPATRICK___ 23598	21.98 -0.54 -0.65	21.23 -0.53 -0.53	23.59 -0.59 -1.03	19.74 -0.48 -1.20	18.45 -0.48 -1.11	22.96 -0.63 -0.18	25.05 -0.70 -0.08	25.81 -0.70 -0.10	26.91 -0.69 0.00	27.11 -0.69 0.00	27.76 -0.77 0.00	27.61 -0.78 0.00	18.96 -0.44 -0.75	11.14 -0.26 -0.68	-6.28 0.22 -2.92	8.68 -0.18 -1.16	19.92 -0.53 -0.09	278.87 -7.75 -0.04	158.87 -4.46 -0.27	94.41 -2.64 0.00	43.95 -1.29 0.00	26.74 -0.75 -0.41	23.91 -0.65 -0.06
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	35.86 2.29 -11.70	32.89 2.16 -9.49	43.97 2.30 -18.51	42.56 1.90 -21.63	39.71 1.82 -20.06	29.15 2.57 -3.17	29.88 2.83 -1.38	31.20 3.02 -1.76	30.84 3.23 0.00	31.07 3.28 0.00	31.74 3.21 0.00	31.68 3.29 0.00	34.42 2.19 -13.59	24.18 1.23 -12.23	42.14 -1.09 -52.66	29.60 0.93 -20.97	24.40 2.42 -1.63	321.42 34.15 -0.69	187.36 19.36 -4.95	108.21 11.16 0.00	50.74 5.50 0.00	37.59 3.16 -7.35	28.34 2.78 -1.06
FORT ORANGE___ 23900	37.52 1.64 -14.01	34.16 1.56 -11.37	47.04 1.72 -22.17	46.34 1.41 -25.91	43.18 1.33 -24.02	29.02 1.81 -3.80	29.28 1.95 -1.65	30.59 2.07 -2.11	29.81 2.20 0.00	30.01 2.22 0.00	30.67 2.15 0.00	30.60 2.21 0.00	36.43 1.51 -16.27	26.23 0.86 -14.64	52.90 -0.74 -63.06	33.43 0.61 -25.11	23.88 1.59 -1.95	309.28 21.88 -0.82	180.86 11.88 -5.93	103.81 6.76 0.00	48.67 3.42 0.00	38.01 2.12 -8.80	27.65 1.89 -1.27
FORT_DRUM_COGEN 23780	21.77 -0.49 -0.39	21.04 -0.50 -0.31	23.29 -0.48 -0.61	19.43 -0.31 -0.71	18.22 -0.27 -0.66	23.12 -0.39 -0.10	25.33 -0.39 -0.05	26.17 -0.31 -0.06	27.31 -0.28 0.00	27.54 -0.25 0.00	28.31 -0.22 0.00	28.20 -0.19 0.00	18.93 -0.17 -0.45	10.97 -0.16 -0.40	-7.55 0.13 -1.74	8.33 -0.07 -0.69	20.34 -0.06 -0.05	287.21 0.61 -0.02	163.84 0.62 -0.16	96.56 -0.49 0.00	44.82 -0.42 0.00	26.92 -0.42 -0.24	24.04 -0.49 -0.04
FPL_FAR_ROCK_GT1 24212	36.03 2.72 -11.44	33.08 2.57 -9.28	43.96 2.70 -18.10	42.44 2.26 -21.15	39.62 2.18 -19.62	29.56 3.05 -3.10	30.32 3.29 -1.35	31.65 3.51 -1.72	31.31 3.71 0.00	31.61 3.82 0.00	32.27 3.74 0.00	32.29 3.90 0.00	47.10 2.64 -25.80	24.18 1.50 -11.96	45.63 -1.33 -56.37	30.09 1.12 -21.26	24.83 2.89 -1.59	327.12 39.87 -0.67	192.98 22.90 -7.03	110.28 13.23 0.00	51.78 6.54 0.00	41.85 3.76 -11.00	36.74 3.36 -8.88
FPL_FAR_ROCK_GT2 23815	36.03 2.72 -11.44	33.08 2.57 -9.28	43.96 2.70 -18.10	42.44 2.26 -21.15	39.62 2.18 -19.62	29.56 3.05 -3.10	30.32 3.29 -1.35	31.65 3.51 -1.72	31.31 3.71 0.00	31.61 3.82 0.00	32.27 3.74 0.00	32.29 3.90 0.00	47.10 2.64 -25.80	24.18 1.50 -11.96	45.63 -1.33 -56.37	30.09 1.12 -21.26	24.83 2.89 -1.59	327.12 39.87 -0.67	192.98 22.90 -7.03	110.28 13.23 0.00	51.78 6.54 0.00	41.85 3.76 -11.00	36.74 3.36 -8.88
FRANKLIN_FALL_HYD 24054	20.94 -0.93 0.00	20.46 -0.77 0.00	22.34 -0.81 0.00	18.36 -0.67 0.00	17.24 -0.58 0.00	22.59 -0.83 0.00	24.87 -0.80 0.00	25.40 -1.02 0.00	26.35 -1.25 0.00	26.58 -1.21 0.00	27.39 -1.13 0.00	27.16 -1.23 0.00	17.67 -0.98 0.00	10.17 -0.55 0.00	-8.92 0.51 0.00	7.26 -0.45 0.00	19.32 -1.03 0.00	274.28 -12.30 0.00	157.53 -5.53 0.00	94.60 -2.45 0.00	44.22 -1.03 0.00	26.44 -0.65 0.00	23.72 -0.78 0.00
FREEPORT_EQUS_GT1	35.91	32.97	43.83	42.35	39.53	29.45	30.18	31.49	31.14	31.47	32.12	32.16	47.00	24.12	45.68	30.04	24.63	324.16	191.26	109.45	51.48	41.68	36.60

23764	2.60 -11.44	2.45 -9.28	2.58 -18.10	2.17 -21.15	2.09 -19.62	2.93 -3.10	3.16 -1.35	3.36 -1.72	3.54 0.00	3.67 0.00	3.60 0.00	3.77 0.00	2.55 -25.80	1.43 -11.96	-1.27 -56.37	1.08 -21.26	2.69 -1.59	36.91 -0.67	21.18 -7.03	12.39 0.00	6.24 0.00	3.59 -11.00	3.22 -8.88
FREEPORT___CT2 23818	35.91 2.60 -11.44	32.97 2.45 -9.28	43.83 2.58 -18.10	42.35 2.17 -21.15	39.53 2.09 -19.62	29.45 2.93 -3.10	30.18 3.16 -1.35	31.49 3.36 -1.72	31.14 3.54 0.00	31.47 3.67 0.00	32.12 3.60 0.00	32.16 3.77 0.00	47.00 2.55 -25.80	24.12 1.43 -11.96	45.68 -1.27 -56.37	30.04 1.08 -21.26	24.63 2.69 -1.59	324.16 36.91 -0.67	191.26 21.18 -7.03	109.45 12.39 0.00	51.48 6.24 0.00	41.68 3.59 -11.00	36.60 3.22 -8.88
FULTON COGEN____ 23766	22.45 -0.25 -0.82	21.64 -0.26 -0.67	24.16 -0.30 -1.30	20.31 -0.24 -1.52	18.99 -0.24 -1.41	23.34 -0.29 -0.22	25.44 -0.33 -0.10	26.23 -0.31 -0.12	27.35 -0.25 0.00	27.56 -0.24 0.00	28.21 -0.32 0.00	28.07 -0.14 0.00	19.46 -0.10 -0.96	11.48 -0.10 -0.86	-5.65 0.07 -3.71	9.12 -0.06 -1.47	20.28 -0.19 -0.11	283.86 -2.76 -0.05	161.80 -1.60 -0.35	95.99 -1.06 0.00	44.67 -0.58 0.00	27.24 -0.37 -0.52	24.27 -0.30 -0.07
FULTON___LFGE 323630	41.30 2.55 -16.87	37.43 2.50 -13.69	52.54 2.68 -26.70	52.45 2.21 -31.21	48.88 2.11 -28.94	30.99 3.01 -4.57	31.04 3.37 -1.99	32.47 3.52 -2.54	31.24 3.64 0.00	31.48 3.69 0.00	32.30 3.78 0.00	32.23 3.84 0.00	40.73 2.48 -19.60	29.72 1.36 -17.64	65.35 -1.19 -75.96	38.97 1.02 -30.25	25.54 2.84 -2.34	329.86 42.29 -0.99	195.74 25.54 -7.15	112.00 14.94 0.00	51.94 6.70 0.00	41.33 3.64 -10.60	29.08 3.06 -1.53
G.F.CEMENT___DRP 24184	38.44 1.77 -14.80	34.98 1.73 -12.01	48.58 1.99 -23.43	48.09 1.68 -27.38	44.82 1.60 -25.39	29.46 2.04 -4.01	29.71 2.29 -1.75	31.18 2.54 -2.23	30.35 2.74 0.00	30.51 2.72 0.00	30.98 2.46 0.00	30.84 2.45 0.00	37.56 1.71 -17.19	27.15 0.95 -15.48	56.42 -0.81 -66.65	34.89 0.65 -26.54	24.06 1.65 -2.06	311.35 23.90 -0.87	182.34 13.02 -6.27	104.32 7.27 0.00	48.84 3.60 0.00	38.69 2.30 -9.30	27.85 2.02 -1.34
GARDENVILLE___LBMP 24039	22.43 -1.22 -1.78	21.50 -1.17 -1.44	24.67 -1.30 -2.81	21.26 -1.05 -3.28	19.96 -0.91 -3.05	23.03 -0.87 -0.48	25.12 -0.76 -0.21	25.93 -0.75 -0.27	27.09 -0.51 0.00	27.34 -0.45 0.00	27.73 -0.80 0.00	27.41 -0.98 0.00	20.06 -0.66 -2.06	12.14 -0.44 -1.86	-1.15 0.28 -8.00	10.64 -0.25 -3.19	19.77 -0.83 -0.24	277.17 -9.51 -0.10	158.81 -4.99 -0.75	94.12 -2.93 0.00	43.29 -1.94 0.00	27.01 -1.20 -1.12	24.02 -0.64 -0.16
GENERAL___MILLS 23808	22.52 -1.14 -1.79	21.59 -1.10 -1.45	24.78 -1.21 -2.83	21.35 -0.98 -3.30	20.04 -0.84 -3.07	23.12 -0.78 -0.48	25.23 -0.65 -0.21	26.03 -0.65 -0.27	27.20 -0.40 0.00	27.45 -0.34 0.00	27.84 -0.69 0.00	27.52 -0.87 0.00	20.14 -0.58 -2.08	12.19 -0.40 -1.87	-1.14 0.24 -8.04	10.69 -0.22 -3.20	19.85 -0.75 -0.25	278.31 -8.37 -0.11	159.47 -4.34 -0.76	94.52 -2.54 0.00	43.48 -1.76 0.00	27.12 -1.09 -1.12	24.11 -0.55 -0.16
GE_PLASTICS___DRP 24183	37.33 1.40 -14.06	33.99 1.35 -11.41	46.89 1.48 -22.25	46.23 1.20 -26.00	43.06 1.13 -24.11	28.74 1.52 -3.81	28.98 1.65 -1.66	30.27 1.74 -2.11	29.45 1.85 0.00	29.65 1.86 0.00	30.32 1.79 0.00	30.23 1.84 0.00	36.24 1.26 -16.33	26.14 0.72 -14.70	53.25 -0.62 -63.29	33.42 0.51 -25.20	23.63 1.33 -1.95	305.68 18.28 -0.83	178.74 9.73 -5.96	102.62 5.57 0.00	48.09 2.85 0.00	37.69 1.77 -8.83	27.35 1.58 -1.27
GILBOA___1 23756	34.09 1.33 -10.89	31.42 1.35 -8.84	41.86 1.47 -17.24	40.32 1.15 -20.14	37.55 1.04 -18.68	27.70 1.33 -2.95	28.41 1.45 -1.29	29.59 1.53 -1.64	29.23 1.63 0.00	29.43 1.63 0.00	30.08 1.56 0.00	29.99 1.61 0.00	32.39 1.09 -12.65	22.73 0.62 -11.39	39.07 -0.54 -49.03	27.69 0.46 -19.52	23.04 1.18 -1.51	303.36 16.14 -0.64	175.89 8.23 -4.61	101.98 4.93 0.00	47.79 2.55 0.00	35.45 1.52 -6.84	26.85 1.37 -0.99
GILBOA___2 23757	34.09 1.33 -10.89	31.42 1.35 -8.84	41.86 1.47 -17.24	40.32 1.15 -20.14	37.55 1.04 -18.68	27.70 1.33 -2.95	28.41 1.45 -1.29	29.59 1.53 -1.64	29.23 1.63 0.00	29.43 1.63 0.00	30.08 1.56 0.00	29.99 1.61 0.00	32.39 1.09 -12.65	22.73 0.62 -11.39	39.07 -0.54 -49.03	27.69 0.46 -19.52	23.04 1.18 -1.51	303.36 16.14 -0.64	175.89 8.23 -4.61	101.98 4.93 0.00	47.79 2.55 0.00	35.45 1.52 -6.84	26.85 1.37 -0.99
GILBOA___3 23758	34.09 1.33 -10.89	31.42 1.35 -8.84	41.86 1.47 -17.24	40.32 1.15 -20.14	37.55 1.04 -18.68	27.70 1.33 -2.95	28.41 1.45 -1.29	29.59 1.53 -1.64	29.23 1.63 0.00	29.43 1.63 0.00	30.08 1.56 0.00	29.99 1.61 0.00	32.39 1.09 -12.65	22.73 0.62 -11.39	39.07 -0.54 -49.03	27.69 0.46 -19.52	23.04 1.18 -1.51	303.36 16.14 -0.64	175.89 8.23 -4.61	101.98 4.93 0.00	47.79 2.55 0.00	35.45 1.52 -6.84	26.85 1.37 -0.99
GILBOA___4 23759	34.09 1.33 -10.89	31.42 1.35 -8.84	41.86 1.47 -17.24	40.32 1.15 -20.14	37.55 1.04 -18.68	27.70 1.33 -2.95	28.41 1.45 -1.29	29.59 1.53 -1.64	29.23 1.63 0.00	29.43 1.63 0.00	30.08 1.56 0.00	29.99 1.61 0.00	32.39 1.09 -12.65	22.73 0.62 -11.39	39.07 -0.54 -49.03	27.69 0.46 -19.52	23.04 1.18 -1.51	303.36 16.14 -0.64	175.89 8.23 -4.61	101.98 4.93 0.00	47.79 2.55 0.00	35.45 1.52 -6.84	26.85 1.37 -0.99
GILBOA____ 23599	34.09 1.33 -10.89	31.42 1.35 -8.84	41.86 1.47 -17.24	40.32 1.15 -20.14	37.55 1.04 -18.68	27.70 1.33 -2.95	28.41 1.45 -1.29	29.59 1.53 -1.64	29.23 1.63 0.00	29.43 1.63 0.00	30.08 1.56 0.00	29.99 1.61 0.00	32.39 1.09 -12.65	22.73 0.62 -11.39	39.07 -0.54 -49.03	27.69 0.46 -19.52	23.04 1.18 -1.51	303.36 16.14 -0.64	175.89 8.23 -4.61	101.98 4.93 0.00	47.79 2.55 0.00	35.45 1.52 -6.84	26.85 1.37 -0.99
GINNA____ 23603	21.54 -1.56 -1.23	20.70 -1.54 -1.00	23.39 -1.72 -1.95	19.93 -1.38 -2.28	18.66 -1.28 -2.12	22.25 -1.50 -0.33	24.28 -1.54 -0.15	25.05 -1.55 -0.19	26.13 -1.47 0.00	26.38 -1.41 0.00	26.94 -1.59 0.00	26.72 -1.67 0.00	19.02 -1.07 -1.44	11.37 -0.65 -1.29	-3.35 0.51 -5.56	9.49 -0.43 -2.22	19.35 -1.17 -0.17	270.99 -15.66 -0.07	155.41 -8.16 -0.52	91.97 -5.08 0.00	42.48 -2.76 0.00	26.10 -1.76 -0.78	23.16 -1.45 -0.11
GLEN PARK____ 23778	21.91 -0.37 -0.41	21.17 -0.40 -0.33	23.43 -0.37 -0.65	19.56 -0.23 -0.76	18.35 -0.18 -0.71	23.30 -0.23 -0.11	25.54 -0.18 -0.05	26.40 -0.08 -0.06	27.56 -0.04 0.00	27.79 0.00 0.00	28.55 0.03 0.00	28.46 0.07 0.00	19.12 -0.01 -0.48	11.08 -0.07 -0.43	-7.50 0.06 -1.86	8.44 0.00 -0.74	20.47 0.06 -0.06	289.05 2.45 -0.02	164.98 1.76 -0.17	97.32 0.27 0.00	45.15 -0.10 0.00	27.11 -0.24 -0.26	24.19 -0.34 -0.04
GLENWOOD_IC_1_G5	35.85	32.92	43.78	42.31	39.48	29.39	30.13	31.45	31.11	31.42	32.08	32.10	46.96	24.09	45.71	30.02	24.65	324.65	191.52	109.40	51.40	41.62	36.53

23712	2.55 -11.44	2.40 -9.28	2.53 -18.10	2.13 -21.15	2.04 -19.62	2.88 -3.10	3.11 -1.35	3.31 -1.72	3.50 0.00	3.63 0.00	3.55 0.00	3.71 0.00	2.50 -25.80	1.41 -11.96	-1.25 -56.37	1.06 -21.26	2.71 -1.59	37.40 -0.67	21.44 -7.03	12.35 0.00	6.15 0.00	3.53 -11.00	3.15 -8.88
GLENWOOD_IC_2_G1 23688	35.80 2.49 -11.44	32.87 2.35 -9.28	43.73 2.47 -18.10	42.26 2.08 -21.15	39.44 2.00 -19.62	29.33 2.82 -3.10	30.07 3.04 -1.35	31.38 3.25 -1.72	31.03 3.43 0.00	31.35 3.56 0.00	31.99 3.47 0.00	32.02 3.63 0.00	46.91 2.45 -25.80	24.06 1.38 -11.96	45.74 -1.22 -56.37	30.00 1.04 -21.26	24.60 2.66 -1.59	323.99 36.73 -0.67	191.07 20.99 -7.03	109.18 12.13 0.00	51.28 6.04 0.00	41.56 3.48 -11.00	36.48 3.10 -8.88
GLENWOOD_IC_3_G1 23689	35.80 2.49 -11.44	32.87 2.35 -9.28	43.73 2.47 -18.10	42.26 2.08 -21.15	39.44 2.00 -19.62	29.33 2.82 -3.10	30.07 3.04 -1.35	31.38 3.25 -1.72	31.03 3.43 0.00	31.35 3.56 0.00	31.99 3.47 0.00	32.02 3.63 0.00	46.91 2.45 -25.80	24.06 1.38 -11.96	45.74 -1.22 -56.37	30.00 1.04 -21.26	24.60 2.66 -1.59	323.99 36.73 -0.67	191.07 20.99 -7.03	109.18 12.13 0.00	51.28 6.04 0.00	41.56 3.48 -11.00	36.48 3.10 -8.88
GLENWOOD___4 23550	35.85 2.55 -11.44	32.92 2.40 -9.28	43.78 2.53 -18.10	42.31 2.13 -21.15	39.48 2.04 -19.62	29.39 2.88 -3.10	30.13 3.11 -1.35	31.45 3.31 -1.72	31.11 3.50 0.00	31.42 3.63 0.00	32.08 3.55 0.00	32.10 3.71 0.00	46.96 2.50 -25.80	24.09 1.41 -11.96	45.71 -1.25 -56.37	30.02 1.06 -21.26	24.65 2.71 -1.59	324.65 37.40 -0.67	191.52 21.44 -7.03	109.40 12.35 0.00	51.40 6.15 0.00	41.62 3.53 -11.00	36.53 3.15 -8.88
GLENWOOD___5 23614	35.85 2.55 -11.44	32.92 2.40 -9.28	43.78 2.53 -18.10	42.31 2.13 -21.15	39.48 2.04 -19.62	29.39 2.88 -3.10	30.13 3.11 -1.35	31.45 3.31 -1.72	31.11 3.50 0.00	31.42 3.63 0.00	32.08 3.55 0.00	32.10 3.71 0.00	46.96 2.50 -25.80	24.09 1.41 -11.96	45.71 -1.25 -56.37	30.02 1.06 -21.26	24.65 2.71 -1.59	324.65 37.40 -0.67	191.52 21.44 -7.03	109.40 12.35 0.00	51.40 6.15 0.00	41.62 3.53 -11.00	36.53 3.15 -8.88
GLOBAL GREEN_PORT_GT1 23814	37.54 4.24 -11.44	34.50 3.98 -9.28	45.45 4.20 -18.10	43.75 3.57 -21.15	40.89 3.45 -19.62	31.32 4.81 -3.10	32.06 5.04 -1.35	33.52 5.39 -1.72	33.29 5.69 0.00	33.70 5.91 0.00	34.40 5.87 0.00	34.41 6.02 0.00	48.43 3.98 -25.80	24.88 2.20 -11.96	45.04 -1.92 -56.37	30.60 1.64 -21.26	26.29 4.35 -1.59	348.79 61.54 -0.67	205.21 35.13 -7.03	117.36 20.30 0.00	55.25 10.01 0.00	43.79 5.70 -11.00	38.63 5.26 -8.88
GLOBE___DSASP 323697	21.38 -2.14 -1.65	20.51 -2.07 -1.34	23.43 -2.33 -2.62	20.20 -1.88 -3.06	18.95 -1.71 -2.84	21.92 -1.94 -0.45	23.94 -1.93 -0.19	24.68 -1.99 -0.25	25.79 -1.82 0.00	26.07 -1.72 0.00	26.46 -2.06 0.00	26.15 -2.24 0.00	19.10 -1.47 -1.92	11.56 -0.89 -1.73	-1.34 0.64 -7.44	10.08 -0.59 -2.96	18.86 -1.72 -0.23	264.22 -22.45 -0.10	151.04 -12.71 -0.70	89.43 -7.62 0.00	41.06 -4.18 0.00	25.70 -2.42 -1.04	23.07 -1.57 -0.15
GOETHSLN___LBMP 323567	35.44 2.13 -11.44	32.49 1.97 -9.28	43.33 2.07 -18.10	41.92 1.73 -21.16	39.11 1.67 -19.62	28.91 2.40 -3.10	29.70 2.68 -1.35	30.99 2.85 -1.72	30.65 3.04 0.00	30.89 3.10 0.00	31.50 2.98 0.00	31.52 3.13 0.00	34.02 2.09 -13.29	23.85 1.16 -11.96	41.03 -1.05 -51.50	29.10 0.89 -20.50	24.25 2.31 -1.59	319.41 32.16 -0.67	185.85 17.95 -4.85	107.50 10.45 0.00	50.48 5.24 0.00	37.24 2.97 -7.19	28.18 2.65 -1.04
GOODYEAR_LAKE_HYD 323669	26.12 1.13 -3.13	24.91 1.14 -2.54	29.33 1.23 -4.95	25.79 0.98 -5.78	24.11 0.92 -5.36	25.59 1.33 -0.85	27.54 1.50 -0.37	28.48 1.59 -0.47	29.31 1.70 0.00	29.48 1.69 0.00	30.18 1.66 0.00	30.03 1.64 0.00	23.32 1.05 -3.63	14.57 0.58 -3.27	4.14 -0.51 -14.07	13.76 0.45 -5.60	21.96 1.18 -0.43	303.64 16.88 -0.18	174.18 9.80 -1.32	103.05 6.00 0.00	48.04 2.80 0.00	30.57 1.51 -1.96	26.10 1.33 -0.28
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.79 0.41 -3.51	24.48 0.40 -2.85	29.20 0.50 -5.55	25.88 0.36 -6.49	24.21 0.37 -6.02	24.98 0.62 -0.95	26.82 0.74 -0.41	27.76 0.82 -0.53	28.56 0.96 0.00	28.72 0.92 0.00	29.32 0.80 0.00	29.18 0.79 0.00	23.26 0.54 -4.07	14.68 0.29 -3.67	6.10 -0.27 -15.79	14.25 0.26 -6.29	21.43 0.59 -0.49	295.26 8.48 -0.21	169.35 4.81 -1.49	99.83 2.78 0.00	46.46 1.21 0.00	29.91 0.62 -2.20	25.41 0.60 -0.32
GOUDEY___7 23579	25.79 0.41 -3.51	24.48 0.40 -2.85	29.20 0.50 -5.55	25.88 0.36 -6.49	24.21 0.37 -6.02	24.98 0.62 -0.95	26.82 0.74 -0.41	27.76 0.82 -0.53	28.56 0.96 0.00	28.72 0.92 0.00	29.32 0.80 0.00	29.18 0.79 0.00	23.26 0.54 -4.07	14.68 0.29 -3.67	6.10 -0.27 -15.79	14.25 0.26 -6.29	21.43 0.59 -0.49	295.26 8.48 -0.21	169.35 4.81 -1.49	99.83 2.78 0.00	46.46 1.21 0.00	29.91 0.62 -2.20	25.41 0.60 -0.32
GOUDEY___8 23580	25.79 0.41 -3.51	24.48 0.40 -2.85	29.20 0.50 -5.55	25.88 0.36 -6.49	24.21 0.37 -6.02	24.98 0.62 -0.95	26.82 0.74 -0.41	27.76 0.82 -0.53	28.56 0.96 0.00	28.72 0.92 0.00	29.32 0.80 0.00	29.18 0.79 0.00	23.26 0.54 -4.07	14.68 0.29 -3.67	6.10 -0.27 -15.79	14.25 0.26 -6.29	21.43 0.59 -0.49	295.26 8.48 -0.21	169.35 4.81 -1.49	99.83 2.78 0.00	46.46 1.21 0.00	29.91 0.62 -2.20	25.41 0.60 -0.32
GOWANUS_GT1_1 24077	35.59 2.28 -11.44	32.64 2.12 -9.28	43.44 2.18 -18.10	42.04 1.85 -21.16	39.23 1.79 -19.62	29.07 2.56 -3.10	29.87 2.85 -1.35	31.17 3.04 -1.72	30.84 3.24 0.00	31.09 3.30 0.00	31.71 3.20 0.01	31.71 3.32 0.01	34.16 2.23 -13.28	23.93 1.25 -11.95	40.96 -1.11 -51.50	29.16 0.96 -20.50	24.39 2.46 -1.58	321.34 34.09 -0.67	187.25 19.36 -4.84	107.62 11.20 0.63	50.89 5.66 0.01	37.48 3.21 -7.18	28.35 2.82 -1.03
GOWANUS_GT1_2 24078	35.59 2.28 -11.44	32.64 2.12 -9.28	43.44 2.18 -18.10	42.04 1.85 -21.16	39.23 1.79 -19.62	29.07 2.56 -3.10	29.87 2.85 -1.35	31.17 3.04 -1.72	30.84 3.24 0.00	31.09 3.30 0.00	31.71 3.20 0.01	31.71 3.32 0.01	34.16 2.23 -13.28	23.93 1.25 -11.95	40.96 -1.11 -51.50	29.16 0.96 -20.50	24.39 2.46 -1.58	321.34 34.09 -0.67	187.25 19.36 -4.84	107.62 11.20 0.63	50.89 5.66 0.01	37.48 3.21 -7.18	28.35 2.82 -1.03
GOWANUS_GT1_3 24079	35.59 2.28 -11.44	32.64 2.12 -9.28	43.44 2.18 -18.10	42.04 1.85 -21.16	39.23 1.79 -19.62	29.07 2.56 -3.10	29.87 2.85 -1.35	31.17 3.04 -1.72	30.84 3.24 0.00	31.09 3.30 0.00	31.71 3.20 0.01	31.71 3.32 0.01	34.16 2.23 -13.28	23.93 1.25 -11.95	40.96 -1.11 -51.50	29.16 0.96 -20.50	24.39 2.46 -1.58	321.34 34.09 -0.67	187.25 19.36 -4.84	107.62 11.20 0.63	50.89 5.66 0.01	37.48 3.21 -7.18	28.35 2.82 -1.03
GOWANUS_GT1_4	35.59	32.64	43.44	42.04	39.23	29.07	29.87	31.17	30.84	31.09	31.71	31.71	34.16	23.93	40.96	29.16	24.39	321.34	187.25	107.62	50.89	37.48	28.35

24080	2.28 -11.44	2.12 -9.28	2.18 -18.10	1.85 -21.16	1.79 -19.62	2.56 -3.10	2.85 -1.35	3.04 -1.72	3.24 0.00	3.30 0.00	3.20 0.01	3.32 0.01	2.23 -13.28	1.25 -11.95	-1.11 -51.50	0.96 -20.50	2.46 -1.58	34.09 -0.67	19.36 -4.84	11.20 0.63	5.66 0.01	3.21 -7.18	2.82 -1.03
GOWANUS_GT1_5 24084	35.59 2.28 -11.44	32.64 2.12 -9.28	43.44 2.18 -18.10	42.04 1.85 -21.16	39.23 1.79 -19.62	29.07 2.56 -3.10	29.87 2.85 -1.35	31.17 3.04 -1.72	30.84 3.24 0.00	31.09 3.30 0.00	31.71 3.20 0.01	31.71 3.32 0.01	34.16 2.23 -13.28	23.93 1.25 -11.95	40.96 -1.11 -51.50	29.16 0.96 -20.50	24.39 2.46 -1.58	321.34 34.09 -0.67	187.25 19.36 -4.84	107.62 11.20 0.63	50.89 5.66 0.01	37.48 3.21 -7.18	28.35 2.82 -1.03
GOWANUS_GT1_6 24111	35.59 2.28 -11.44	32.64 2.12 -9.28	43.44 2.18 -18.10	42.04 1.85 -21.16	39.23 1.79 -19.62	29.07 2.56 -3.10	29.87 2.85 -1.35	31.17 3.04 -1.72	30.84 3.24 0.00	31.09 3.30 0.00	31.71 3.20 0.01	31.71 3.32 0.01	34.16 2.23 -13.28	23.93 1.25 -11.95	40.96 -1.11 -51.50	29.16 0.96 -20.50	24.39 2.46 -1.58	321.34 34.09 -0.67	187.25 19.36 -4.84	107.62 11.20 0.63	50.89 5.66 0.01	37.48 3.21 -7.18	28.35 2.82 -1.03
GOWANUS_GT1_7 24112	35.59 2.28 -11.44	32.64 2.12 -9.28	43.44 2.18 -18.10	42.04 1.85 -21.16	39.23 1.79 -19.62	29.07 2.56 -3.10	29.87 2.85 -1.35	31.17 3.04 -1.72	30.84 3.24 0.00	31.09 3.30 0.00	31.71 3.20 0.01	31.71 3.32 0.01	34.16 2.23 -13.28	23.93 1.25 -11.95	40.96 -1.11 -51.50	29.16 0.96 -20.50	24.39 2.46 -1.58	321.34 34.09 -0.67	187.25 19.36 -4.84	107.62 11.20 0.63	50.89 5.66 0.01	37.48 3.21 -7.18	28.35 2.82 -1.03
GOWANUS_GT1_8 24113	35.59 2.28 -11.44	32.64 2.12 -9.28	43.44 2.18 -18.10	42.04 1.85 -21.16	39.23 1.79 -19.62	29.07 2.56 -3.10	29.87 2.85 -1.35	31.17 3.04 -1.72	30.84 3.24 0.00	31.09 3.30 0.00	31.71 3.20 0.01	31.71 3.32 0.01	34.16 2.23 -13.28	23.93 1.25 -11.95	40.96 -1.11 -51.50	29.16 0.96 -20.50	24.39 2.46 -1.58	321.34 34.09 -0.67	187.25 19.36 -4.84	107.62 11.20 0.63	50.89 5.66 0.01	37.48 3.21 -7.18	28.35 2.82 -1.03
GOWANUS_GT2_1 24114	35.60 2.29 -11.44	32.65 2.13 -9.28	43.45 2.19 -18.10	42.05 1.86 -21.16	39.24 1.80 -19.62	29.08 2.57 -3.10	29.89 2.87 -1.35	31.19 3.05 -1.72	30.86 3.26 0.00	31.10 3.31 0.00	31.74 3.22 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.26 -11.96	40.97 -1.12 -51.51	29.18 0.96 -20.51	24.42 2.48 -1.59	321.63 34.38 -0.67	187.42 19.52 -4.85	109.20 11.27 -0.88	51.14 5.70 -0.20	37.51 3.23 -7.19	28.36 2.83 -1.04
GOWANUS_GT2_2 24115	35.60 2.29 -11.44	32.65 2.13 -9.28	43.45 2.19 -18.10	42.05 1.86 -21.16	39.24 1.80 -19.62	29.08 2.57 -3.10	29.89 2.87 -1.35	31.19 3.05 -1.72	30.86 3.26 0.00	31.10 3.31 0.00	31.74 3.22 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.26 -11.96	40.97 -1.12 -51.51	29.18 0.96 -20.51	24.42 2.48 -1.59	321.63 34.38 -0.67	187.42 19.52 -4.85	109.20 11.27 -0.88	51.14 5.70 -0.20	37.51 3.23 -7.19	28.36 2.83 -1.04
GOWANUS_GT2_3 24116	35.60 2.29 -11.44	32.65 2.13 -9.28	43.45 2.19 -18.10	42.05 1.86 -21.16	39.24 1.80 -19.62	29.08 2.57 -3.10	29.89 2.87 -1.35	31.19 3.05 -1.72	30.86 3.26 0.00	31.10 3.31 0.00	31.74 3.22 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.26 -									

24124	2.28 -11.44	2.12 -9.28	2.18 -18.10	1.85 -21.16	1.79 -19.62	2.56 -3.10	2.85 -1.35	3.04 -1.72	3.24 0.00	3.30 0.00	3.20 0.01	3.32 0.01	2.23 -13.28	1.25 -11.95	-1.11 -51.50	0.96 -20.50	2.46 -1.58	34.09 -0.67	19.36 -4.84	11.20 0.63	5.66 0.01	3.21 -7.18	2.82 -1.03
GOWANUS_GT3_4 24125	35.59 2.28 -11.44	32.64 2.12 -9.28	43.44 2.18 -18.10	42.04 1.85 -21.16	39.23 1.79 -19.62	29.07 2.56 -3.10	29.87 2.85 -1.35	31.17 3.04 -1.72	30.84 3.24 0.00	31.09 3.30 0.00	31.71 3.20 0.01	31.71 3.32 0.01	34.16 2.23 -13.28	23.93 1.25 -11.95	40.96 -1.11 -51.50	29.16 0.96 -20.50	24.39 2.46 -1.58	321.34 34.09 -0.67	187.25 19.36 -4.84	107.62 11.20 0.63	50.89 5.66 0.01	37.48 3.21 -7.18	28.35 2.82 -1.03
GOWANUS_GT3_5 24126	35.59 2.28 -11.44	32.64 2.12 -9.28	43.44 2.18 -18.10	42.04 1.85 -21.16	39.23 1.79 -19.62	29.07 2.56 -3.10	29.87 2.85 -1.35	31.17 3.04 -1.72	30.84 3.24 0.00	31.09 3.30 0.00	31.71 3.20 0.01	31.71 3.32 0.01	34.16 2.23 -13.28	23.93 1.25 -11.95	40.96 -1.11 -51.50	29.16 0.96 -20.50	24.39 2.46 -1.58	321.34 34.09 -0.67	187.25 19.36 -4.84	107.62 11.20 0.63	50.89 5.66 0.01	37.48 3.21 -7.18	28.35 2.82 -1.03
GOWANUS_GT3_6 24127	35.59 2.28 -11.44	32.64 2.12 -9.28	43.44 2.18 -18.10	42.04 1.85 -21.16	39.23 1.79 -19.62	29.07 2.56 -3.10	29.87 2.85 -1.35	31.17 3.04 -1.72	30.84 3.24 0.00	31.09 3.30 0.00	31.71 3.20 0.01	31.71 3.32 0.01	34.16 2.23 -13.28	23.93 1.25 -11.95	40.96 -1.11 -51.50	29.16 0.96 -20.50	24.39 2.46 -1.58	321.34 34.09 -0.67	187.25 19.36 -4.84	107.62 11.20 0.63	50.89 5.66 0.01	37.48 3.21 -7.18	28.35 2.82 -1.03
GOWANUS_GT3_7 24128	35.59 2.28 -11.44	32.64 2.12 -9.28	43.44 2.18 -18.10	42.04 1.85 -21.16	39.23 1.79 -19.62	29.07 2.56 -3.10	29.87 2.85 -1.35	31.17 3.04 -1.72	30.84 3.24 0.00	31.09 3.30 0.00	31.71 3.20 0.01	31.71 3.32 0.01	34.16 2.23 -13.28	23.93 1.25 -11.95	40.96 -1.11 -51.50	29.16 0.96 -20.50	24.39 2.46 -1.58	321.34 34.09 -0.67	187.25 19.36 -4.84	107.62 11.20 0.63	50.89 5.66 0.01	37.48 3.21 -7.18	28.35 2.82 -1.03
GOWANUS_GT3_8 24129	35.59 2.28 -11.44	32.64 2.12 -9.28	43.44 2.18 -18.10	42.04 1.85 -21.16	39.23 1.79 -19.62	29.07 2.56 -3.10	29.87 2.85 -1.35	31.17 3.04 -1.72	30.84 3.24 0.00	31.09 3.30 0.00	31.71 3.20 0.01	31.71 3.32 0.01	34.16 2.23 -13.28	23.93 1.25 -11.95	40.96 -1.11 -51.50	29.16 0.96 -20.50	24.39 2.46 -1.58	321.34 34.09 -0.67	187.25 19.36 -4.84	107.62 11.20 0.63	50.89 5.66 0.01	37.48 3.21 -7.18	28.35 2.82 -1.03
GOWANUS_GT4_1 24130	35.60 2.29 -11.44	32.65 2.13 -9.28	43.45 2.19 -18.10	42.05 1.86 -21.16	39.24 1.80 -19.62	29.08 2.57 -3.10	29.89 2.87 -1.35	31.19 3.05 -1.72	30.86 3.26 0.00	31.10 3.31 0.00	31.74 3.22 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.26 -11.96	40.97 -1.12 -51.51	29.18 0.96 -20.51	24.42 2.48 -1.59	321.63 34.38 -0.67	187.42 19.52 -4.85	109.20 11.27 -0.88	51.14 5.70 -0.20	37.51 3.23 -7.19	28.36 2.83 -1.04
GOWANUS_GT4_2 24131	35.60 2.29 -11.44	32.65 2.13 -9.28	43.45 2.19 -18.10	42.05 1.86 -21.16	39.24 1.80 -19.62	29.08 2.57 -3.10	29.89 2.87 -1.35	31.19 3.05 -1.72	30.86 3.26 0.00	31.10 3.31 0.00	31.74 3.22 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.26 -11.96	40.97 -1.12 -51.51	29.18 0.96 -20.51	24.42 2.48 -1.59	321.63 34.38 -0.67	187.42 19.52 -4.85	109.20 11.27 -0.88	51.14 5.70 -0.20	37.51 3.23 -7.19	28.36 2.83 -1.04
GOWANUS_GT4_3 24132	35.60 2.29 -11.44	32.65 2.13 -9.28	43.45 2.19 -18.10	42.05 1.86 -21.16	39.24 1.80 -19.62	29.08 2.57 -3.10	29.89 2.87 -1.35	31.19 3.05 -1.72	30.86 3.26 0.00	31.10 3.31 0.00	31.74 3.22 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.26 -11.96	40.97 -1.12 -51.51	29.18 0.96 -20.51	24.42 2.48 -1.59	321.63 34.38 -0.67	187.42 19.52 -4.85	109.20 11.27 -0.88	51.14 5.70 -0.20	37.51 3.23 -7.19	28.36 2.83 -1.04
GOWANUS_GT4_4 24133	35.60 2.29 -11.44	32.65 2.13 -9.28	43.45 2.19 -18.10	42.05 1.86 -21.16	39.24 1.80 -19.62	29.08 2.57 -3.10	29.89 2.87 -1.35	31.19 3.05 -1.72	30.86 3.26 0.00	31.10 3.31 0.00	31.74 3.22 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.26 -11.96	40.97 -1.12 -51.51	29.18 0.96 -20.51	24.42 2.48 -1.59	321.63 34.38 -0.67	187.42 19.52 -4.85	109.20 11.27 -0.88	51.14 5.70 -0.20	37.51 3.23 -7.19	28.36 2.83 -1.04
GOWANUS_GT4_5 24134	35.60 2.29 -11.44	32.65 2.13 -9.28	43.45 2.19 -18.10	42.05 1.86 -21.16	39.24 1.80 -19.62	29.08 2.57 -3.10	29.89 2.87 -1.35	31.19 3.05 -1.72	30.86 3.26 0.00	31.10 3.31 0.00	31.74 3.22 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.26 -11.96	40.97 -1.12 -51.51	29.18 0.96 -20.51	24.42 2.48 -1.59	321.63 34.38 -0.67	187.42 19.52 -4.85	109.20 11.27 -0.88	51.14 5.70 -0.20	37.51 3.23 -7.19	28.36 2.83 -1.04
GOWANUS_GT4_6 24135	35.60 2.29 -11.44	32.65 2.13 -9.28	43.45 2.19 -18.10	42.05 1.86 -21.16	39.24 1.80 -19.62	29.08 2.57 -3.10	29.89 2.87 -1.35	31.19 3.05 -1.72	30.86 3.26 0.00	31.10 3.31 0.00	31.74 3.22 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.26 -11.96	40.97 -1.12 -51.51	29.18 0.96 -20.51	24.42 2.48 -1.59	321.63 34.38 -0.67	187.42 19.52 -4.85	109.20 11.27 -0.88	51.14 5.70 -0.20	37.51 3.23 -7.19	28.36 2.83 -1.04
GOWANUS_GT4_7 24136	35.60 2.29 -11.44	32.65 2.13 -9.28	43.45 2.19 -18.10	42.05 1.86 -21.16	39.24 1.80 -19.62	29.08 2.57 -3.10	29.89 2.87 -1.35	31.19 3.05 -1.72	30.86 3.26 0.00	31.10 3.31 0.00	31.74 3.22 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.26 -11.96	40.97 -1.12 -51.51	29.18 0.96 -20.51	24.42 2.48 -1.59	321.63 34.38 -0.67	187.42 19.52 -4.85	109.20 11.27 -0.88	51.14 5.70 -0.20	37.51 3.23 -7.19	28.36 2.83 -1.04
GOWANUS_GT4_8 24137	35.60 2.29 -11.44	32.65 2.13 -9.28	43.45 2.19 -18.10	42.05 1.86 -21.16	39.24 1.80 -19.62	29.08 2.57 -3.10	29.89 2.87 -1.35	31.19 3.05 -1.72	30.86 3.26 0.00	31.10 3.31 0.00	31.74 3.22 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.26 -11.96	40.97 -1.12 -51.51	29.18 0.96 -20.51	24.42 2.48 -1.59	321.63 34.38 -0.67	187.42 19.52 -4.85	109.20 11.27 -0.88	51.14 5.70 -0.20	37.51 3.23 -7.19	28.36 2.83 -1.04
GREENIDGE___3 23582	24.50 0.47 -2.17	23.46 0.46 -1.76	27.15 0.57 -3.43	23.47 0.44 -4.01	22.02 0.48 -3.72	24.84 0.84 -0.59	26.95 1.02 -0.26	27.89 1.14 -0.33	29.02 1.42 0.00	29.21 1.42 0.00	29.74 1.21 0.00	29.51 1.12 0.00	21.88 0.71 -2.52	13.34 0.35 -2.27	0.00 -0.34 -9.76	11.91 0.32 -3.89	21.38 0.73 -0.30	298.31 11.61 -0.13	171.41 7.44 -0.92	101.56 4.51 0.00	47.03 1.79 0.00	29.34 0.89 -1.36	25.54 0.85 -0.20
GREENIDGE___4	24.50	23.46	27.15	23.47	22.02	24.84	26.95	27.89	29.02	29.21	29.74	29.51	21.88	13.34	0.00	11.91	21.38	298.31	171.41	101.56	47.03	29.34	25.54

23583	0.47 -2.17	0.46 -1.76	0.57 -3.43	0.44 -4.01	0.48 -3.72	0.84 -0.59	1.02 -0.26	1.14 -0.33	1.42 0.00	1.42 0.00	1.21 0.00	1.12 0.00	0.71 -2.52	0.35 -2.27	-0.34 -9.76	0.32 -3.89	0.73 -0.30	11.61 -0.13	7.44 -0.92	4.51 0.00	1.79 0.00	0.89 -1.36	0.85 -0.20
GREENWD_138_KV_38B11_REV_LBMP_J 345004	35.60 2.29 -11.44	32.65 2.13 -9.28	43.45 2.19 -18.10	42.05 1.86 -21.16	39.24 1.80 -19.62	29.08 2.57 -3.10	29.89 2.87 -1.35	31.19 3.05 -1.72	30.86 3.26 0.00	31.10 3.31 0.00	31.74 3.22 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.26 -11.96	40.97 -1.12 -51.51	29.18 0.96 -20.51	24.42 2.48 -1.59	321.63 34.38 -0.67	187.42 19.52 -4.85	109.20 11.27 -0.88	51.14 5.70 -0.20	37.51 3.23 -7.19	28.36 2.83 -1.04
GROVEVILLE___HYD 323602	35.86 2.29 -11.70	32.89 2.16 -9.49	43.97 2.30 -18.51	42.56 1.90 -21.63	39.71 1.82 -20.06	29.15 2.57 -3.17	29.88 2.83 -1.38	31.20 3.02 -1.76	30.84 3.23 0.00	31.07 3.28 0.00	31.74 3.21 0.00	31.68 3.29 0.00	34.42 2.19 -13.59	24.18 1.23 -12.23	42.14 -1.09 -52.66	29.60 0.93 -20.97	24.40 2.42 -1.63	321.42 34.15 -0.69	187.36 19.36 -4.95	108.21 11.16 0.00	50.74 5.50 0.00	37.59 3.16 -7.35	28.34 2.78 -1.06
HAMPSHIRE___PAPER_HYD 323593	20.55 -1.32 0.00	19.96 -1.28 0.00	21.78 -1.38 0.00	17.95 -1.08 0.00	16.84 -0.99 0.00	22.08 -1.34 0.00	24.25 -1.43 0.00	24.94 -1.48 0.00	26.02 -1.58 0.00	26.22 -1.58 0.00	27.09 -1.43 0.00	26.93 -1.46 0.00	17.56 -1.09 0.00	10.07 -0.66 0.00	-8.84 0.58 0.00	7.24 -0.47 0.00	19.22 -1.13 0.00	271.84 -14.73 0.00	155.20 -7.85 0.00	92.27 -4.78 0.00	42.90 -2.35 0.00	25.60 -1.49 0.00	23.07 -1.43 0.00
HARDSCRABBLE_WT_PWR 323673	22.57 0.97 0.27	21.85 0.83 0.22	23.82 1.09 0.43	19.52 0.99 0.50	18.30 0.94 0.46	24.58 1.24 0.07	26.98 1.34 0.03	27.86 1.48 0.04	28.98 1.38 0.00	29.03 1.24 0.00	29.65 1.13 0.00	29.61 1.22 0.00	19.11 0.78 0.31	10.89 0.44 0.28	-11.05 -0.42 1.22	7.54 0.32 0.49	21.15 0.83 0.04	299.35 12.79 0.02	170.99 8.05 0.11	101.82 4.77 0.00	47.67 2.43 0.00	28.41 1.49 0.17	25.74 1.27 0.02
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	34.72 2.02 -10.84	31.93 1.90 -8.79	42.32 2.01 -17.15	40.75 1.68 -20.04	38.02 1.61 -18.59	28.63 2.28 -2.94	29.46 2.51 -1.28	30.72 2.67 -1.63	30.46 2.86 0.00	30.70 2.90 0.00	31.35 2.83 0.00	31.30 2.91 0.00	33.18 1.95 -12.59	23.15 1.09 -11.33	38.40 -0.98 -48.79	27.96 0.83 -19.43	24.00 2.15 -1.51	317.42 30.21 -0.64	184.66 17.02 -4.59	106.78 9.73 0.00	50.10 4.86 0.00	36.69 2.79 -6.81	27.94 2.46 -0.98
HARZA MOOSE___RIVER 24016	21.75 -0.12 0.00	21.10 -0.14 0.00	23.01 -0.14 0.00	18.95 -0.08 0.00	17.76 -0.06 0.00	23.35 -0.06 0.00	25.65 -0.03 0.00	26.46 0.04 0.00	27.68 0.08 0.00	27.88 0.09 0.00	28.60 0.08 0.00	28.45 0.07 0.00	18.67 0.02 0.00	10.71 -0.02 0.00	-9.41 0.01 0.00	7.71 0.01 0.00	20.40 0.05 0.00	288.22 1.65 0.00	164.21 1.16 0.00	97.49 0.44 0.00	45.36 0.12 0.00	27.06 -0.03 0.00	24.41 -0.09 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	35.57 2.26 -11.44	32.64 2.12 -9.28	43.44 2.18 -18.10	42.03 1.84 -21.16	39.23 1.78 -19.62	29.08 2.56 -3.10	29.87 2.85 -1.35	31.17 3.03 -1.72	30.84 3.24 0.00	31.11 3.32 0.00	31.75 3.23 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.27 -11.96	40.97 -1.11 -51.51	29.18 0.96 -20.51	24.41 2.47 -1.59	321.18 33.93 -0.67	187.10 19.20 -4.85	109.02 11.09 -0.88	51.06 5.62 -0.20	37.47 3.19 -7.19	28.33 2.80 -1.04
HEMPSTEAD____ 23647	35.80 2.50 -11.44	32.87 2.35 -9.28	43.73 2.47 -18.10	42.26 2.08 -21.15	39.45 2.01 -19.62	29.34 2.82 -3.10	30.07 3.04 -1.35	31.38 3.25 -1.72	31.02 3.42 0.00	31.36 3.56 0.00	32.00 3.48 0.00	32.04 3.65 0.00	46.92 2.47 -25.80	24.06 1.38 -11.96	45.73 -1.23 -56.37	30.00 1.04 -21.26	24.57 2.63 -1.59	323.18 35.93 -0.67	190.69 20.62 -7.03	108.97 11.91 0.00	51.19 5.94 0.00	41.51 3.42 -11.00	36.43 3.06 -8.88
HICKLING___1 23621	24.91 0.34 -2.70	23.77 0.34 -2.19	27.93 0.50 -4.27	24.39 0.37 -4.99	22.89 0.43 -4.63	24.98 0.84 -0.73	27.04 1.05 -0.32	27.98 1.15 -0.40	29.01 1.41 0.00	29.14 1.35 0.00	29.62 1.10 0.00	29.40 1.01 0.00	22.43 0.65 -3.14	13.85 0.31 -2.82	2.42 -0.31 -12.15	12.86 0.32 -4.84	21.41 0.68 -0.37	297.35 10.62 -0.16	170.66 6.47 -1.14	100.89 3.84 0.00	46.78 1.54 0.00	29.52 0.73 -1.70	25.50 0.76 -0.24
HICKLING___2 23622	24.91 0.34 -2.70	23.77 0.34 -2.19	27.93 0.50 -4.27	24.39 0.37 -4.99	22.89 0.43 -4.63	24.98 0.84 -0.73	27.04 1.05 -0.32	27.98 1.15 -0.40	29.01 1.41 0.00	29.14 1.35 0.00	29.62 1.10 0.00	29.40 1.01 0.00	22.43 0.65 -3.14	13.85 0.31 -2.82	2.42 -0.31 -12.15	12.86 0.32 -4.84	21.41 0.68 -0.37	297.35 10.62 -0.16	170.66 6.47 -1.14	100.89 3.84 0.00	46.78 1.54 0.00	29.52 0.73 -1.70	25.50 0.76 -0.24
HIGH FALLS___HY 23754	34.95 2.33 -10.75	32.13 2.17 -8.72	42.45 2.28 -17.01	40.80 1.89 -19.88	38.08 1.82 -18.44	28.90 2.57 -2.91	29.80 2.86 -1.27	31.10 3.07 -1.62	30.90 3.30 0.00	31.15 3.35 0.00	31.80 3.28 0.00	31.71 3.32 0.00	33.32 2.19 -12.49	23.19 1.23 -11.24	37.89 -1.09 -48.40	27.90 0.93 -19.27	24.29 2.44 -1.49	322.44 35.23 -0.63	188.01 20.41 -4.55	108.77 11.72 0.00	50.93 5.69 0.00	37.05 3.20 -6.75	28.26 2.79 -0.97
HILLBURN___GT 23639	34.87 2.00 -11.00	32.05 1.88 -8.93	42.55 1.98 -17.41	41.03 1.65 -20.35	38.29 1.60 -18.87	28.66 2.26 -2.98	29.46 2.49 -1.30	30.73 2.66 -1.65	30.45 2.84 0.00	30.67 2.88 0.00	31.33 2.80 0.00	31.29 2.90 0.00	33.37 1.94 -12.78	23.31 1.09 -11.50	39.14 -0.97 -49.53	28.26 0.83 -19.72	24.01 2.13 -1.53	317.15 29.92 -0.65	184.54 16.83 -4.66	106.68 9.63 0.00	50.08 4.84 0.00	36.78 2.78 -6.91	27.96 2.46 -1.00
HISHELDN_WT_PWR 323625	22.74 -1.05 -1.92	21.82 -0.97 -1.56	25.16 -1.03 -3.04	21.74 -0.84 -3.55	20.40 -0.71 -3.29	23.31 -0.63 -0.52	25.38 -0.52 -0.23	26.22 -0.49 -0.29	27.36 -0.25 0.00	27.57 -0.22 0.00	27.88 -0.64 0.00	27.51 -0.88 0.00	20.27 -0.61 -2.23	12.30 -0.43 -2.01	-0.51 0.27 -8.64	10.91 -0.24 -3.44	19.81 -0.81 -0.27	278.31 -8.37 -0.11	159.82 -4.04 -0.81	94.75 -2.30 0.00	43.63 -1.61 0.00	27.28 -1.01 -1.21	24.15 -0.52 -0.17
HOLTSVILLE_IC_1 23690	35.95 2.64 -11.44	33.03 2.51 -9.28	43.89 2.64 -18.10	42.43 2.25 -21.15	39.60 2.16 -19.62	29.56 3.05 -3.10	30.18 3.15 -1.35	31.49 3.35 -1.72	31.12 3.51 0.00	31.50 3.71 0.00	32.14 3.61 0.00	32.22 3.83 0.00	47.02 2.57 -25.80	24.10 1.42 -11.96	45.71 -1.24 -56.37	30.04 1.08 -21.26	24.73 2.79 -1.59	325.88 38.63 -0.67	192.24 22.16 -7.03	109.78 12.72 0.00	51.57 6.34 0.00	41.76 3.67 -11.00	36.77 3.40 -8.88
HOLTSVILLE_IC_10	36.10	33.17	44.04	42.55	39.72	29.72	30.36	31.66	31.29	31.69	32.34	32.40	47.15	24.17	45.65	30.09	24.87	327.99	193.65	110.55	51.93	41.95	36.94

23699	2.79 -11.44	2.65 -9.28	2.78 -18.10	2.37 -21.15	2.28 -19.62	3.21 -3.10	3.33 -1.35	3.52 -1.72	3.68 0.00	3.90 0.00	3.81 0.00	4.01 0.00	2.69 -25.80	1.49 -11.96	-1.30 -56.37	1.13 -21.26	2.93 -1.59	40.74 -0.67	23.57 -7.03	13.50 0.00	6.69 0.00	3.87 -11.00	3.57 -8.88
HOLTSVILLE_IC_2 23691	35.95 2.64 -11.44	33.03 2.51 -9.28	43.89 2.64 -18.10	42.43 2.25 -21.15	39.60 2.16 -19.62	29.56 3.05 -3.10	30.18 3.15 -1.35	31.49 3.35 -1.72	31.12 3.51 0.00	31.50 3.71 0.00	32.14 3.61 0.00	32.22 3.83 0.00	47.02 2.57 -25.80	24.10 1.42 -11.96	45.71 -1.24 -56.37	30.04 1.08 -21.26	24.73 2.79 -1.59	325.88 38.63 -0.67	192.24 22.16 -7.03	109.78 12.72 0.00	51.57 6.34 0.00	41.76 3.67 -11.00	36.77 3.40 -8.88
HOLTSVILLE_IC_3 23692	35.95 2.64 -11.44	33.03 2.51 -9.28	43.89 2.64 -18.10	42.43 2.25 -21.15	39.60 2.16 -19.62	29.56 3.05 -3.10	30.18 3.15 -1.35	31.49 3.35 -1.72	31.12 3.51 0.00	31.50 3.71 0.00	32.14 3.61 0.00	32.22 3.83 0.00	47.02 2.57 -25.80	24.10 1.42 -11.96	45.71 -1.24 -56.37	30.04 1.08 -21.26	24.73 2.79 -1.59	325.88 38.63 -0.67	192.24 22.16 -7.03	109.78 12.72 0.00	51.57 6.34 0.00	41.76 3.67 -11.00	36.77 3.40 -8.88
HOLTSVILLE_IC_4 23693	35.95 2.64 -11.44	33.03 2.51 -9.28	43.89 2.64 -18.10	42.43 2.25 -21.15	39.60 2.16 -19.62	29.56 3.05 -3.10	30.18 3.15 -1.35	31.49 3.35 -1.72	31.12 3.51 0.00	31.50 3.71 0.00	32.14 3.61 0.00	32.22 3.83 0.00	47.02 2.57 -25.80	24.10 1.42 -11.96	45.71 -1.24 -56.37	30.04 1.08 -21.26	24.73 2.79 -1.59	325.88 38.63 -0.67	192.24 22.16 -7.03	109.78 12.72 0.00	51.57 6.34 0.00	41.76 3.67 -11.00	36.77 3.40 -8.88
HOLTSVILLE_IC_5 23694	35.95 2.64 -11.44	33.03 2.51 -9.28	43.89 2.64 -18.10	42.43 2.25 -21.15	39.60 2.16 -19.62	29.56 3.05 -3.10	30.18 3.15 -1.35	31.49 3.35 -1.72	31.12 3.51 0.00	31.50 3.71 0.00	32.14 3.61 0.00	32.22 3.83 0.00	47.02 2.57 -25.80	24.10 1.42 -11.96	45.71 -1.24 -56.37	30.04 1.08 -21.26	24.73 2.79 -1.59	325.88 38.63 -0.67	192.24 22.16 -7.03	109.78 12.72 0.00	51.57 6.34 0.00	41.76 3.67 -11.00	36.77 3.40 -8.88
HOLTSVILLE_IC_6 23695	36.10 2.79 -11.44	33.17 2.65 -9.28	44.04 2.78 -18.10	42.55 2.37 -21.15	39.72 2.28 -19.62	29.72 3.21 -3.10	30.36 3.33 -1.35	31.66 3.52 -1.72	31.29 3.68 0.00	31.69 3.90 0.00	32.34 3.81 0.00	32.40 4.01 0.00	47.15 2.69 -25.80	24.17 1.49 -11.96	45.65 -1.30 -56.37	30.09 1.13 -21.26	24.87 2.93 -1.59	327.99 40.74 -0.67	193.65 23.57 -7.03	110.55 13.50 0.00	51.93 6.69 0.00	41.95 3.87 -11.00	36.94 3.57 -8.88
HOLTSVILLE_IC_7 23696	36.10 2.79 -11.44	33.17 2.65 -9.28	44.04 2.78 -18.10	42.55 2.37 -21.15	39.72 2.28 -19.62	29.72 3.21 -3.10	30.36 3.33 -1.35	31.66 3.52 -1.72	31.29 3.68 0.00	31.69 3.90 0.00	32.34 3.81 0.00	32.40 4.01 0.00	47.15 2.69 -25.80	24.17 1.49 -11.96	45.65 -1.30 -56.37	30.09 1.13 -21.26	24.87 2.93 -1.59	327.99 40.74 -0.67	193.65 23.57 -7.03	110.55 13.50 0.00	51.93 6.69 0.00	41.95 3.87 -11.00	36.94 3.57 -8.88
HOLTSVILLE_IC_8 23697	36.10 2.79 -11.44	33.17 2.65 -9.28	44.04 2.78 -18.10	42.55 2.37 -21.15	39.72 2.28 -19.62	29.72 3.21 -3.10	30.36 3.33 -1.35	31.66 3.52 -1.72	31.29 3.68 0.00	31.69 3.90 0.00	32.34 3.81 0.00	32.40 4.01 0.00	47.15 2.69 -25.80	24.17 1.49 -11.96	45.65 -1.30 -56.37	30.09 1.13 -21.26	24.87 2.93 -1.59	327.99 40.74 -0.67	193.65 23.57 -7.03	110.55 13.50 0.00	51.93 6.69 0.00	41.95 3.87 -11.00	36.94 3.57 -8.88
HOLTSVILLE_IC_9 23698	36.10 2.79 -11.44	33.17 2.65 -9.28	44.04 2.78 -18.10	42.55 2.37 -21.15	39.72 2.28 -19.62	29.72 3.21 -3.10	30.36 3.33 -1.35	31.66 3.52 -1.72	31.29 3.68 0.00	31.69 3.90 0.00	32.34 3.81 0.00	32.40 4.01 0.00	47.15 2.69 -25.80	24.17 1.49 -11.96	45.65 -1.30 -56.37	30.09 1.13 -21.26	24.87 2.93 -1.59	327.99 40.74 -0.67	193.65 23.57 -7.03	110.55 13.50 0.00	51.93 6.69 0.00	41.95 3.87 -11.00	36.94 3.57 -8.88
HOWARD_WT_PWR 323690	24.21 0.05 -2.29	23.24 0.15 -1.86	27.09 0.31 -3.62	23.52 0.26 -4.23	22.08 0.33 -3.92	24.72 0.69 -0.62	26.84 0.90 -0.27	27.74 0.98 -0.34	28.95 1.35 0.00	29.08 1.29 0.00	29.29 0.77 0.00	28.92 0.53 0.00	21.53 0.22 -2.66	13.10 -0.02 -2.39	0.80 -0.08 -10.30	11.95 0.14 -4.10	20.94 0.28 -0.32	291.79 5.08 -0.13	168.58 4.56 -0.97	100.37 3.32 0.00	46.29 1.05 0.00	29.08 0.55 -1.44	25.36 0.65 -0.21
HQ_GEN_CEDARS 23644	20.47 -1.40 0.00	19.91 -1.32 0.00	21.73 -1.43 0.00	17.87 -1.16 0.00	16.76 -1.06 0.00	21.94 -1.48 0.00	24.07 -1.60 0.00	24.66 -1.75 0.00	25.63 -1.97 0.00	25.81 -1.98 0.00	26.91 -1.62 0.00	26.71 -1.68 0.00	17.30 -1.35 0.00	9.98 -0.74 0.00	-8.74 0.68 0.00	7.15 -0.55 0.00	19.00 -1.35 0.00	268.36 -18.22 0.00	153.39 -9.66 0.00	91.42 -5.63 0.00	42.45 -2.79 0.00	25.41 -1.68 0.00	22.93 -1.57 0.00
HQ_GEN_CEDARS_PROXY 323590	20.47 -1.40 0.00	19.91 -1.32 0.00	21.73 -1.43 0.00	17.87 -1.16 0.00	16.76 -1.06 0.00	21.94 -1.48 0.00	24.07 -1.60 0.00	24.66 -1.75 0.00	25.63 -1.97 0.00	25.81 -1.98 0.00	26.91 -1.62 0.00	26.71 -1.68 0.00	17.30 -1.35 0.00	9.98 -0.74 0.00	-8.74 0.68 0.00	7.15 -0.55 0.00	19.00 -1.35 0.00	268.59 -18.22 -0.23	155.68 -9.66 -2.29	91.42 -5.63 0.00	42.45 -2.79 0.00	25.41 -1.68 0.00	24.94 -1.57 -2.01
HQ_GEN_IMPORT 323601	21.16 -0.71 0.00	16.10 -0.66 4.47	20.80 -0.73 1.63	13.82 -0.59 4.61	17.28 -0.54 0.00	22.65 -0.76 0.00	24.85 -0.83 0.00	25.50 -0.92 0.00	26.56 -1.04 0.00	26.74 -1.05 0.00	27.60 -0.92 0.00	27.44 -0.95 0.00	17.95 -0.69 0.00	10.34 -0.38 0.00	-9.07 0.34 0.00	7.42 -0.29 0.00	19.65 -0.70 0.00	276.86 -9.67 0.05	158.03 -5.02 0.00	98.04 -2.85 -3.84	38.81 -1.46 4.98	26.22 -0.87 0.00	23.70 -0.80 0.00
HQ_GEN_WHEEL 23651	21.16 -0.71 0.00	16.10 -0.66 4.47	20.80 -0.73 1.63	13.82 -0.59 4.61	17.28 -0.54 0.00	22.65 -0.76 0.00	24.85 -0.83 0.00	25.50 -0.92 0.00	26.56 -1.04 0.00	26.74 -1.05 0.00	27.60 -0.92 0.00	27.44 -0.95 0.00	17.95 -0.69 0.00	10.34 -0.38 0.00	-9.07 0.34 0.00	7.42 -0.29 0.00	19.65 -0.70 0.00	276.86 -9.67 0.05	158.03 -5.02 0.00	98.04 -2.85 -3.84	38.81 -1.46 4.98	26.22 -0.87 0.00	23.70 -0.80 0.00
HUDSON_AVE_GT_3 23810	35.58 2.28 -11.44	32.64 2.12 -9.28	43.47 2.21 -18.10	42.04 1.85 -21.16	39.23 1.79 -19.62	29.07 2.56 -3.10	29.86 2.84 -1.35	31.17 3.03 -1.72	30.84 3.24 0.00	31.09 3.30 0.00	31.73 3.21 0.00	31.74 3.34 0.00	34.17 2.23 -13.29	23.93 1.25 -11.96	40.96 -1.12 -51.50	29.17 0.96 -20.50	24.41 2.47 -1.59	321.64 34.39 -0.67	187.14 19.25 -4.85	108.20 11.15 0.00	50.84 5.60 0.00	37.46 3.19 -7.19	28.35 2.82 -1.04
HUDSON_AVE_GT_4	35.58	32.64	43.47	42.04	39.23	29.07	29.86	31.17	30.84	31.09	31.73	31.74	34.17	23.93	40.96	29.17	24.41	321.64	187.14	108.20	50.84	37.46	28.35

23540	2.28 -11.44	2.12 -9.28	2.21 -18.10	1.85 -21.16	1.79 -19.62	2.56 -3.10	2.84 -1.35	3.03 -1.72	3.24 0.00	3.30 0.00	3.21 0.00	3.34 0.00	2.23 -13.29	1.25 -11.96	-1.12 -51.50	0.96 -20.50	2.47 -1.59	34.39 -0.67	19.25 -4.85	11.15 0.00	5.60 0.00	3.19 -7.19	2.82 -1.04
HUDSON AVE_GT_5 23657	35.58 2.28 -11.44	32.64 2.12 -9.28	43.47 2.21 -18.10	42.04 1.85 -21.16	39.23 1.79 -19.62	29.07 2.56 -3.10	29.86 2.84 -1.35	31.17 3.03 -1.72	30.84 3.24 0.00	31.09 3.30 0.00	31.73 3.21 0.00	31.74 3.34 0.00	34.17 2.23 -13.29	23.93 1.25 -11.96	40.96 -1.12 -51.50	29.17 0.96 -20.50	24.41 2.47 -1.59	321.64 34.39 -0.67	187.14 19.25 -4.85	108.20 11.15 0.00	50.84 5.60 0.00	37.46 3.19 -7.19	28.35 2.82 -1.04
HUDSON_AVE_10 24168	35.46 2.15 -11.44	32.52 2.00 -9.28	43.34 2.08 -18.10	41.92 1.74 -21.16	39.13 1.68 -19.62	28.94 2.42 -3.10	29.72 2.70 -1.35	31.03 2.89 -1.72	30.70 3.09 0.00	30.93 3.13 0.00	31.56 3.03 0.00	31.56 3.17 0.00	34.05 2.12 -13.29	23.87 1.18 -11.96	41.02 -1.05 -51.50	29.12 0.90 -20.50	24.28 2.34 -1.59	319.46 32.21 -0.67	186.04 18.14 -4.85	107.50 10.45 0.00	50.57 5.33 0.00	37.30 3.03 -7.19	28.19 2.66 -1.04
HUNTER MOUNT___DRP 323613	36.28 2.22 -12.19	33.24 2.11 -9.89	44.76 2.31 -19.29	43.47 1.90 -22.54	40.54 1.80 -20.91	29.20 2.49 -3.30	29.85 2.74 -1.44	31.17 2.92 -1.83	30.75 3.15 0.00	30.97 3.18 0.00	31.63 3.10 0.00	31.52 3.13 0.00	34.89 2.08 -14.16	24.65 1.18 -12.74	44.44 -1.03 -54.88	30.41 0.85 -21.85	24.30 2.25 -1.69	319.28 31.98 -0.72	186.32 18.11 -5.16	107.53 10.48 0.00	50.32 5.08 0.00	37.71 2.97 -7.66	28.20 2.60 -1.10
HUNTINGTON_RES_REC 323705	35.87 2.57 -11.44	32.95 2.43 -9.28	43.80 2.55 -18.10	42.34 2.16 -21.15	39.52 2.08 -19.62	29.42 2.91 -3.10	30.10 3.07 -1.35	31.41 3.27 -1.72	31.04 3.43 0.00	31.45 3.66 0.00	32.10 3.57 0.00	32.17 3.78 0.00	47.02 2.56 -25.80	24.11 1.43 -11.96	45.69 -1.26 -56.37	30.04 1.08 -21.26	24.75 2.81 -1.59	325.87 38.62 -0.67	192.13 22.05 -7.03	109.75 12.69 0.00	51.56 6.32 0.00	41.76 3.67 -11.00	36.71 3.33 -8.88
HUNTLEY___63 23557	22.07 -1.48 -1.68	21.16 -1.44 -1.37	24.21 -1.61 -2.66	20.85 -1.29 -3.11	19.56 -1.15 -2.89	22.69 -1.18 -0.46	24.77 -1.10 -0.20	25.55 -1.12 -0.25	26.72 -0.88 0.00	26.99 -0.81 0.00	27.38 -1.15 0.00	27.07 -1.33 0.00	19.73 -0.87 -1.96	11.93 -0.56 -1.76	-1.49 0.35 -7.58	10.38 -0.34 -3.02	19.53 -1.05 -0.23	273.97 -12.70 -0.10	156.91 -6.86 -0.71	92.85 -4.20 0.00	42.64 -2.60 0.00	26.63 -1.52 -1.06	23.80 -0.85 -0.15
HUNTLEY___64 23558	22.07 -1.48 -1.68	21.16 -1.44 -1.37	24.21 -1.61 -2.66	20.85 -1.29 -3.11	19.56 -1.15 -2.89	22.69 -1.18 -0.46	24.77 -1.10 -0.20	25.55 -1.12 -0.25	26.72 -0.88 0.00	26.99 -0.81 0.00	27.38 -1.15 0.00	27.07 -1.33 0.00	19.73 -0.87 -1.96	11.93 -0.56 -1.76	-1.49 0.35 -7.58	10.38 -0.34 -3.02	19.53 -1.05 -0.23	273.97 -12.70 -0.10	156.91 -6.86 -0.71	92.85 -4.20 0.00	42.64 -2.60 0.00	26.63 -1.52 -1.06	23.80 -0.85 -0.15
HUNTLEY___65 23559	22.07 -1.48 -1.68	21.16 -1.44 -1.37	24.21 -1.61 -2.66	20.85 -1.29 -3.11	19.56 -1.15 -2.89	22.69 -1.18 -0.46	24.77 -1.10 -0.20	25.55 -1.12 -0.25	26.72 -0.88 0.00	26.99 -0.81 0.00	27.38 -1.15 0.00	27.07 -1.33 0.00	19.73 -0.87 -1.96	11.93 -0.56 -1.76	-1.49 0.35 -7.58	10.38 -0.34 -3.02	19.53 -1.05 -0.23	273.97 -12.70 -0.10	156.91 -6.86 -0.71	92.85 -4.20 0.00	42.64 -2.60 0.00	26.63 -1.52 -1.06	23.80 -0.85 -0.15
HUNTLEY___66 23560	22.07 -1.48 -1.68	21.16 -1.44 -1.37	24.21 -1.61 -2.66	20.85 -1.29 -3.11	19.56 -1.15 -2.89	22.69 -1.18 -0.46	24.77 -1.10 -0.20	25.55 -1.12 -0.25	26.72 -0.88 0.00	26.99 -0.81 0.00	27.38 -1.15 0.00	27.07 -1.33 0.00	19.73 -0.87 -1.96	11.93 -0.56 -1.76	-1.49 0.35 -7.58	10.38 -0.34 -3.02	19.53 -1.05 -0.23	273.97 -12.70 -0.10	156.91 -6.86 -0.71	92.85 -4.20 0.00	42.64 -2.60 0.00	26.63 -1.52 -1.06	23.80 -0.85 -0.15
HUNTLEY___67 23561	21.99 -1.59 -1.72	21.08 -1.54 -1.39	24.15 -1.72 -2.71	20.81 -1.39 -3.17	19.53 -1.23 -2.94	22.58 -1.30 -0.46	24.65 -1.23 -0.20	25.43 -1.24 -0.26	26.57 -1.04 0.00	26.83 -0.96 0.00	27.23 -1.30 0.00	26.92 -1.48 0.00	19.66 -0.98 -1.99	11.90 -0.62 -1.79	-1.29 0.42 -7.71	10.39 -0.39 -3.07	19.41 -1.17 -0.24	271.94 -14.74 -0.10	155.71 -8.07 -0.73	92.26 -4.79 0.00	42.41 -2.84 0.00	26.47 -1.70 -1.08	23.62 -1.03 -0.15
HUNTLEY___68 23562	21.99 -1.59 -1.72	21.08 -1.54 -1.39	24.15 -1.72 -2.71	20.81 -1.39 -3.17	19.53 -1.23 -2.94	22.58 -1.30 -0.46	24.65 -1.23 -0.20	25.43 -1.24 -0.26	26.57 -1.04 0.00	26.83 -0.96 0.00	27.23 -1.30 0.00	26.92 -1.48 0.00	19.66 -0.98 -1.99	11.90 -0.62 -1.79	-1.29 0.42 -7.71	10.39 -0.39 -3.07	19.41 -1.17 -0.24	271.94 -14.74 -0.10	155.71 -8.07 -0.73	92.26 -4.79 0.00	42.41 -2.84 0.00	26.47 -1.70 -1.08	23.62 -1.03 -0.15
HYLAND___LFGE 323620	23.57 -0.16 -1.86	22.59 -0.16 -1.51	25.93 -0.17 -2.95	22.36 -0.12 -3.45	20.98 -0.04 -3.20	24.14 0.22 -0.51	26.33 0.44 -0.22	27.23 0.54 -0.28	28.46 0.85 0.00	28.68 0.89 0.00	29.08 0.56 0.00	28.79 0.39 0.00	21.04 0.23 -2.17	12.73 0.06 -1.95	-1.15 -0.13 -8.40	11.16 0.11 -3.35	20.82 0.21 -0.26	291.73 5.04 -0.11	167.82 3.98 -0.79	99.37 2.32 0.00	45.84 0.60 0.00	28.49 0.22 -1.17	25.06 0.40 -0.17
INDECK___CORINTH 23802	38.19 1.44 -14.88	34.75 1.45 -12.07	48.37 1.67 -23.54	47.95 1.41 -27.51	44.68 1.34 -25.52	29.10 1.65 -4.03	29.30 1.87 -1.76	30.78 2.12 -2.24	29.91 2.31 0.00	30.07 2.27 0.00	30.47 1.94 0.00	30.32 1.93 0.00	37.31 1.38 -17.28	27.04 0.76 -15.55	56.91 -0.65 -66.98	34.89 0.51 -26.67	23.71 1.29 -2.07	306.49 19.04 -0.88	179.72 10.36 -6.30	102.68 5.63 0.00	48.09 2.85 0.00	38.32 1.88 -9.35	27.47 1.63 -1.35
INDECK___ILION 23567	22.36 0.76 0.27	21.69 0.68 0.22	23.54 0.82 0.43	19.22 0.69 0.50	18.02 0.66 0.46	24.20 0.86 0.07	26.59 0.94 0.03	27.43 1.05 0.04	28.66 1.06 0.00	28.83 1.03 0.00	29.48 0.96 0.00	29.38 0.99 0.00	19.00 0.66 0.31	10.82 0.38 0.28	-10.98 -0.35 1.22	7.50 0.28 0.49	21.03 0.72 0.04	297.21 10.65 0.02	168.98 6.04 0.11	100.52 3.47 0.00	46.96 1.73 0.00	27.96 1.04 0.17	25.37 0.90 0.02
INDECK___OLEAN 23982	23.88 -0.02 -2.03	22.86 -0.02 -1.64	26.53 0.17 -3.21	22.81 0.03 -3.75	21.46 0.16 -3.47	24.52 0.55 -0.55	26.70 0.79 -0.24	27.63 0.91 -0.30	28.80 1.20 0.00	28.85 1.06 0.00	29.32 0.79 0.00	29.12 0.73 0.00	21.48 0.48 -2.35	13.06 0.22 -2.12	-0.55 -0.25 -9.12	11.63 0.30 -3.63	21.17 0.53 -0.28	295.24 8.55 -0.12	169.03 5.12 -0.86	99.87 2.82 0.00	46.18 0.94 0.00	28.70 0.34 -1.27	25.09 0.41 -0.18
INDECK___OSWEGO	22.24	21.45	23.94	20.11	18.80	23.13	25.22	26.01	27.11	27.31	27.96	27.82	19.26	11.36	-5.70	9.00	20.09	281.21	160.22	95.10	44.26	27.00	24.06

23783	-0.42 -0.79	-0.43 -0.64	-0.47 -1.25	-0.38 -1.46	-0.38 -1.36	-0.50 -0.21	-0.55 -0.09	-0.53 -0.12	-0.50 0.00	-0.49 0.00	-0.56 0.00	-0.57 0.00	-0.31 -0.92	-0.19 -0.83	0.15 -3.56	-0.13 -1.42	-0.37 -0.11	-5.41 -0.05	-3.16 -0.33	-1.95 0.00	-0.98 0.00	-0.59 -0.50	-0.51 -0.07
INDECK____YERKES 23781	22.09 -1.46 -1.68	21.19 -1.41 -1.37	24.24 -1.58 -2.66	20.87 -1.27 -3.11	19.59 -1.12 -2.89	22.72 -1.15 -0.46	24.81 -1.06 -0.20	25.58 -1.09 -0.25	26.75 -0.85 0.00	27.02 -0.78 0.00	27.41 -1.11 0.00	27.10 -1.29 0.00	19.76 -0.85 -1.96	11.94 -0.54 -1.76	-1.50 0.34 -7.58	10.39 -0.33 -3.02	19.56 -1.03 -0.23	274.29 -12.39 -0.10	157.08 -6.68 -0.71	92.95 -4.10 0.00	42.70 -2.54 0.00	26.66 -1.49 -1.06	23.83 -0.82 -0.15
INDIAN POINT_GT_1 24139	35.19 1.96 -11.36	32.30 1.84 -9.22	43.07 1.93 -17.98	41.66 1.62 -21.01	38.87 1.56 -19.48	28.71 2.21 -3.08	29.46 2.45 -1.34	30.75 2.62 -1.71	30.40 2.80 0.00	30.64 2.85 0.00	31.29 2.76 0.00	31.26 2.87 0.00	33.77 1.92 -13.20	23.68 1.08 -11.88	40.76 -0.96 -51.15	28.89 0.82 -20.36	24.04 2.11 -1.58	316.81 29.56 -0.67	184.39 16.53 -4.81	106.53 9.48 0.00	50.04 4.80 0.00	36.98 2.75 -7.14	27.96 2.44 -1.03
INDIAN POINT_GT_2 23659	35.19 1.96 -11.36	32.30 1.84 -9.22	43.07 1.93 -17.98	41.66 1.62 -21.01	38.87 1.56 -19.48	28.71 2.21 -3.08	29.46 2.45 -1.34	30.75 2.62 -1.71	30.40 2.80 0.00	30.64 2.85 0.00	31.29 2.76 0.00	31.26 2.87 0.00	33.77 1.92 -13.20	23.68 1.08 -11.88	40.76 -0.96 -51.15	28.89 0.82 -20.36	24.04 2.11 -1.58	316.81 29.56 -0.67	184.39 16.53 -4.81	106.53 9.48 0.00	50.04 4.80 0.00	36.98 2.75 -7.14	27.96 2.44 -1.03
INDIAN POINT_GT_3 24019	35.19 1.96 -11.36	32.30 1.84 -9.22	43.07 1.93 -17.98	41.66 1.62 -21.01	38.87 1.56 -19.48	28.71 2.21 -3.08	29.46 2.45 -1.34	30.75 2.62 -1.71	30.40 2.80 0.00	30.64 2.85 0.00	31.29 2.76 0.00	31.26 2.87 0.00	33.77 1.92 -13.20	23.68 1.08 -11.88	40.76 -0.96 -51.15	28.89 0.82 -20.36	24.04 2.11 -1.58	316.81 29.56 -0.67	184.39 16.53 -4.81	106.53 9.48 0.00	50.04 4.80 0.00	36.98 2.75 -7.14	27.96 2.44 -1.03
INDIAN POINT____2 23530	35.01 1.90 -11.24	32.14 1.78 -9.12	42.82 1.87 -17.80	41.39 1.56 -20.80	38.62 1.51 -19.29	28.61 2.15 -3.05	29.36 2.36 -1.33	30.64 2.53 -1.69	30.31 2.71 0.00	30.55 2.75 0.00	31.18 2.66 0.00	31.16 2.77 0.00	33.56 1.85 -13.06	23.52 1.04 -11.76	40.27 -0.93 -50.62	28.66 0.79 -20.16	23.96 2.05 -1.56	315.74 28.50 -0.66	183.78 15.97 -4.76	106.20 9.15 0.00	49.87 4.63 0.00	36.81 2.66 -7.07	27.87 2.35 -1.02
INDIAN POINT____3 23531	35.12 1.88 -11.37	32.22 1.76 -9.22	42.99 1.85 -17.99	41.60 1.55 -21.02	38.81 1.49 -19.49	28.62 2.12 -3.08	29.36 2.34 -1.34	30.64 2.51 -1.71	30.28 2.68 0.00	30.52 2.73 0.00	31.16 2.64 0.00	31.13 2.74 0.00	33.69 1.84 -13.20	23.64 1.03 -11.88	40.83 -0.92 -51.17	28.86 0.78 -20.38	23.95 2.02 -1.58	315.46 28.21 -0.67	183.71 15.84 -4.81	106.20 9.15 0.00	49.91 4.67 0.00	36.94 2.71 -7.14	27.94 2.42 -1.03
IP CORINTH____1 23988	38.32 1.57 -14.88	34.88 1.57 -12.07	48.50 1.80 -23.54	48.07 1.53 -27.51	44.79 1.45 -25.52	29.24 1.79 -4.03	29.46 2.03 -1.76	30.94 2.28 -2.24	30.08 2.48 0.00	30.23 2.44 0.00	30.64 2.12 0.00	30.49 2.10 0.00	37.43 1.50 -17.28	27.10 0.82 -15.55	56.85 -0.71 -66.98	34.94 0.56 -26.67	23.83 1.41 -2.07	308.21 20.76 -0.88	180.69 11.34 -6.30	103.26 6.21 0.00	48.35 3.11 0.00	38.48 2.04 -9.35	27.62 1.78 -1.35
IP____TICONDEROGA 23804	39.11 2.91 -14.33	35.55 2.69 -11.63	48.98 3.14 -22.68	48.20 2.67 -26.50	44.92 2.52 -24.58	30.60 3.30 -3.88	31.09 3.73 -1.69	32.64 4.06 -2.15	31.96 4.36 0.00	32.16 4.37 0.00	32.79 4.27 0.00	32.63 4.25 0.00	38.20 2.90 -16.64	27.36 1.65 -14.98	53.66 -1.43 -64.51	34.53 1.14 -25.69	25.29 2.94 -1.99	328.14 40.72 -0.84	191.05 21.93 -6.07	109.39 12.34 0.00	51.33 6.09 0.00	39.81 3.71 -9.00	29.13 3.34 -1.30
ISLIP_RES_REC 323679	36.25 2.94 -11.44	33.32 2.80 -9.28	44.21 2.95 -18.10	42.70 2.51 -21.15	39.85 2.41 -19.62	29.89 3.38 -3.10	30.56 3.54 -1.35	31.84 3.71 -1.72	31.48 3.88 0.00	31.90 4.11 0.00	32.54 4.02 0.00	32.60 4.21 0.00	47.27 2.82 -25.80	24.24 1.56 -11.96	45.59 -1.37 -56.37	30.14 1.18 -21.26	25.01 3.07 -1.59	330.18 42.93 -0.67	194.96 24.88 -7.03	111.42 14.36 0.00	52.32 7.08 0.00	42.17 4.08 -11.00	37.12 3.74 -8.88
JARVIS____ 23743	21.82 0.22 0.27	21.23 0.21 0.22	22.96 0.24 0.43	18.72 0.19 0.50	17.54 0.18 0.46	23.57 0.23 0.07	25.90 0.26 0.03	26.66 0.29 0.04	27.90 0.30 0.00	28.10 0.30 0.00	28.80 0.28 0.00	28.68 0.29 0.00	18.54 0.20 0.31	10.55 0.11 0.28	-10.73 -0.10 1.22	7.30 0.08 0.49	20.52 0.20 0.04	289.42 2.86 0.02	164.46 1.53 0.11	97.92 0.87 0.00	45.69 0.45 0.00	27.20 0.28 0.17	24.72 0.25 0.02
JENNISON____1 23625	27.10 1.53 -3.71	25.73 1.49 -3.01	30.69 1.66 -5.87	27.22 1.34 -6.85	25.47 1.30 -6.36	26.28 1.87 -1.00	28.20 2.09 -0.44	29.25 2.27 -0.56	30.11 2.51 0.00	30.30 2.50 0.00	30.89 2.37 0.00	30.59 2.20 0.00	24.38 1.43 -4.31	15.39 0.80 -3.88	6.54 -0.73 -16.69	14.99 0.64 -6.64	22.46 1.60 -0.52	310.31 23.52 -0.22	178.72 14.09 -1.57	105.35 8.29 0.00	48.94 3.69 0.00	31.46 2.04 -2.33	26.65 1.81 -0.34
JENNISON____2 23626	27.10 1.53 -3.71	25.73 1.49 -3.01	30.69 1.66 -5.87	27.22 1.34 -6.85	25.47 1.30 -6.36	26.28 1.87 -1.00	28.20 2.09 -0.44	29.25 2.27 -0.56	30.11 2.51 0.00	30.30 2.50 0.00	30.89 2.37 0.00	30.59 2.20 0.00	24.38 1.43 -4.31	15.39 0.80 -3.88	6.54 -0.73 -16.69	14.99 0.64 -6.64	22.46 1.60 -0.52	310.31 23.52 -0.22	178.72 14.09 -1.57	105.35 8.29 0.00	48.94 3.69 0.00	31.46 2.04 -2.33	26.65 1.81 -0.34
JERICHO_RISE_WT_PWR 323719	20.59 -1.28 0.00	20.16 -1.08 0.00	22.03 -1.13 0.00	18.09 -0.94 0.00	16.98 -0.85 0.00	22.23 -1.18 0.00	24.46 -1.21 0.00	24.92 -1.50 0.00	25.83 -1.78 0.00	26.06 -1.73 0.00	26.81 -1.72 0.00	26.59 -1.80 0.00	17.33 -1.32 0.00	9.97 -0.75 0.00	-8.74 0.68 0.00	7.11 -0.60 0.00	18.92 -1.43 0.00	268.59 -17.98 0.00	154.38 -8.67 0.00	92.91 -4.13 0.00	43.54 -1.70 0.00	26.07 -1.02 0.00	23.40 -1.10 0.00
KEDC PORT_JEFF_GT2 24210	36.06 2.75 -11.44	33.13 2.61 -9.28	44.00 2.74 -18.10	42.52 2.34 -21.15	39.68 2.24 -19.62	29.67 3.16 -3.10	30.30 3.28 -1.35	31.61 3.47 -1.72	31.24 3.64 0.00	31.64 3.85 0.00	32.28 3.76 0.00	32.36 3.97 0.00	47.12 2.67 -25.80	24.15 1.47 -11.96	45.67 -1.29 -56.37	30.08 1.11 -21.26	24.85 2.91 -1.59	327.37 40.12 -0.67	193.31 23.23 -7.03	110.44 13.38 0.00	51.88 6.63 0.00	41.91 3.82 -11.00	36.91 3.54 -8.88
KEDC PORT_JEFF_GT3	36.06	33.13	44.00	42.52	39.68	29.67	30.30	31.61	31.24	31.64	32.28	32.36	47.12	24.15	45.67	30.08	24.85	327.37	193.31	110.44	51.88	41.91	36.91

24211	2.75 -11.44	2.61 -9.28	2.74 -18.10	2.34 -21.15	2.24 -19.62	3.16 -3.10	3.28 -1.35	3.47 -1.72	3.64 0.00	3.85 0.00	3.76 0.00	3.97 0.00	2.67 -25.80	1.47 -11.96	-1.29 -56.37	1.11 -21.26	2.91 -1.59	40.12 -0.67	23.23 -7.03	13.38 0.00	6.63 0.00	3.82 -11.00	3.54 -8.88
KEDC_GLWD_GT4 24219	35.85 2.55 -11.44	32.92 2.40 -9.28	43.78 2.53 -18.10	42.31 2.13 -21.15	39.48 2.04 -19.62	29.39 2.88 -3.10	30.13 3.11 -1.35	31.45 3.31 -1.72	31.11 3.50 0.00	31.42 3.63 0.00	32.08 3.55 0.00	32.10 3.71 0.00	46.96 2.50 -25.80	24.09 1.41 -11.96	45.71 -1.25 -56.37	30.02 1.06 -21.26	24.65 2.71 -1.59	324.65 37.40 -0.67	191.52 21.44 -7.03	109.40 12.35 0.00	51.40 6.15 0.00	41.62 3.53 -11.00	36.53 3.15 -8.88
KEDC_GLWD_GT5 24220	35.85 2.55 -11.44	32.92 2.40 -9.28	43.78 2.53 -18.10	42.31 2.13 -21.15	39.48 2.04 -19.62	29.39 2.88 -3.10	30.13 3.11 -1.35	31.45 3.31 -1.72	31.11 3.50 0.00	31.42 3.63 0.00	32.08 3.55 0.00	32.10 3.71 0.00	46.96 2.50 -25.80	24.09 1.41 -11.96	45.71 -1.25 -56.37	30.02 1.06 -21.26	24.65 2.71 -1.59	324.65 37.40 -0.67	191.52 21.44 -7.03	109.40 12.35 0.00	51.40 6.15 0.00	41.62 3.53 -11.00	36.53 3.15 -8.88
KENSICO____ 23655	35.37 2.08 -11.42	32.45 1.95 -9.27	43.28 2.05 -18.07	41.87 1.71 -21.12	39.06 1.65 -19.58	28.85 2.34 -3.10	29.61 2.59 -1.35	30.89 2.76 -1.72	30.56 2.95 0.00	30.80 3.01 0.00	31.45 2.92 0.00	31.43 3.03 0.00	33.94 2.03 -13.26	23.80 1.14 -11.94	40.98 -1.02 -51.41	29.04 0.86 -20.47	24.17 2.23 -1.59	318.34 31.09 -0.67	185.39 17.50 -4.84	107.11 10.06 0.00	50.31 5.08 0.00	37.18 2.91 -7.17	28.12 2.59 -1.03
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	34.50 2.49 -10.15	31.79 2.32 -8.24	41.67 2.45 -16.06	39.82 2.03 -18.77	37.18 1.95 -17.40	28.92 2.75 -2.75	29.94 3.06 -1.20	31.23 3.29 -1.53	31.13 3.53 0.00	31.38 3.59 0.00	32.03 3.50 0.00	31.94 3.55 0.00	32.78 2.35 -11.79	22.65 1.32 -10.61	35.10 -1.17 -45.68	26.89 0.99 -18.19	24.38 2.62 -1.41	324.89 37.72 -0.60	189.20 21.85 -4.30	109.58 12.53 0.00	51.30 6.06 0.00	36.89 3.43 -6.37	28.40 2.99 -0.92
KIAC_JFK_GT1 23816	35.52 2.21 -11.44	32.54 2.01 -9.28	43.34 2.08 -18.10	41.91 1.73 -21.16	39.12 1.68 -19.62	28.96 2.45 -3.10	29.79 2.77 -1.35	31.13 2.99 -1.72	30.83 3.23 0.00	30.97 3.18 0.00	31.62 3.09 0.00	31.60 3.21 0.00	34.07 2.13 -13.29	23.86 1.18 -11.96	41.07 -1.01 -51.50	29.12 0.91 -20.50	24.30 2.36 -1.59	318.53 31.28 -0.67	185.74 17.85 -4.85	107.89 10.37 -0.47	50.75 5.51 0.00	37.36 3.08 -7.19	28.19 2.65 -1.04
KIAC_JFK_GT2 23817	35.52 2.21 -11.44	32.54 2.01 -9.28	43.34 2.08 -18.10	41.91 1.73 -21.16	39.12 1.68 -19.62	28.96 2.45 -3.10	29.79 2.77 -1.35	31.13 2.99 -1.72	30.83 3.23 0.00	30.97 3.18 0.00	31.62 3.09 0.00	31.60 3.21 0.00	34.07 2.13 -13.29	23.86 1.18 -11.96	41.07 -1.01 -51.50	29.12 0.91 -20.50	24.30 2.36 -1.59	318.53 31.28 -0.67	185.74 17.85 -4.85	107.89 10.37 -0.47	50.75 5.51 0.00	37.36 3.08 -7.19	28.19 2.65 -1.04
KINTIGH____ 23543	21.79 -1.52 -1.44	20.93 -1.48 -1.17	23.78 -1.66 -2.29	20.35 -1.34 -2.67	19.08 -1.21 -2.48	22.47 -1.33 -0.39	24.55 -1.30 -0.17	25.31 -1.33 -0.22	26.44 -1.16 0.00	26.71 -1.09 0.00	27.16 -1.36 0.00	26.89 -1.50 0.00	19.35 -0.98 -1.68	11.62 -0.61 -1.51	-2.50 0.43 -6.49	9.90 -0.39 -2.59	19.40 -1.15 -0.20	271.69 -14.97 -0.08	155.36 -8.31 -0.61	92.04 -5.01 0.00	42.43 -2.81 0.00	26.31 -1.69 -0.91	23.50 -1.13 -0.13
LEDERLE____ 23769	35.07 2.09 -11.11	32.21 1.96 -9.02	42.81 2.07 -17.59	41.30 1.73 -20.55	38.54 1.66 -19.06	28.78 2.35 -3.01	29.58 2.59 -1.31	30.85 2.76 -1.67	30.56 2.95 0.00	30.79 3.00 0.00	31.43 2.91 0.00	31.40 3.01 0.00	33.57 2.02 -12.90	23.47 1.13 -11.61	39.59 -1.01 -50.02	28.48 0.86 -19.92	24.11 2.21 -1.54	318.31 31.08 -0.66	185.24 17.48 -4.71	107.07 10.02 0.00	50.27 5.03 0.00	36.97 2.90 -6.98	28.07 2.57 -1.01
LINDEN COGEN____ 23786	35.43 2.12 -11.44	32.48 1.96 -9.28	43.32 2.06 -18.10	41.91 1.72 -21.16	39.10 1.66 -19.62	28.90 2.39 -3.10	29.69 2.66 -1.35	30.98 2.85 -1.72	30.63 3.03 0.00	30.88 3.09 0.00	31.48 2.96 0.00	31.51 3.12 0.00	34.01 2.08 -13.29	23.84 1.16 -11.96	41.03 -1.05 -51.50	29.10 0.89 -20.50	24.23 2.29 -1.59	319.25 32.00 -0.67	185.74 17.84 -4.85	107.42 10.37 0.00	50.46 5.22 0.00	37.23 2.95 -7.19	28.16 2.63 -1.04
LIPA_MISC_IPP 23656	36.01 2.70 -11.44	33.07 2.56 -9.28	43.94 2.68 -18.10	42.47 2.29 -21.15	39.65 2.21 -19.62	29.62 3.11 -3.10	30.18 3.15 -1.35	31.50 3.36 -1.72	31.12 3.52 0.00	31.52 3.72 0.00	32.15 3.63 0.00	32.22 3.83 0.00	47.02 2.56 -25.80	24.09 1.41 -11.96	45.73 -1.23 -56.37	30.03 1.07 -21.26	24.72 2.78 -1.59	325.98 38.73 -0.67	192.44 22.36 -7.03	109.82 12.77 0.00	51.61 6.37 0.00	41.76 3.67 -11.00	36.86 3.49 -8.88
LISF__SOLAR 323691	36.05 2.75 -11.44	33.12 2.60 -9.28	43.98 2.73 -18.10	42.51 2.33 -21.15	39.69 2.25 -19.62	29.67 3.16 -3.10	30.22 3.20 -1.35	31.55 3.41 -1.72	31.18 3.57 0.00	31.57 3.78 0.00	32.20 3.68 0.00	32.27 3.88 0.00	47.05 2.59 -25.80	24.10 1.42 -11.96	45.71 -1.24 -56.37	30.04 1.08 -21.26	24.76 2.82 -1.59	326.59 39.34 -0.67	192.90 22.82 -7.03	110.03 12.97 0.00	51.69 6.46 0.00	41.81 3.72 -11.00	36.91 3.54 -8.88
LITTLE FALLS____HYD 24013	22.99 1.39 0.27	22.24 1.22 0.22	24.24 1.51 0.43	19.83 1.30 0.50	18.60 1.24 0.46	24.97 1.63 0.07	27.40 1.76 0.03	28.36 1.98 0.04	29.54 1.94 0.00	29.65 1.86 0.00	30.25 1.72 0.00	30.18 1.79 0.00	19.52 1.18 0.31	11.14 0.69 0.28	-11.28 -0.64 1.22	7.72 0.50 0.49	21.62 1.31 0.04	305.93 19.36 0.02	174.13 11.19 0.11	103.44 6.39 0.00	48.44 3.21 0.00	28.88 1.96 0.17	26.16 1.69 0.02
LI_NEWBRDGE____DRP 323616	35.67 2.36 -11.44	32.74 2.23 -9.28	43.60 2.34 -18.10	42.16 1.98 -21.15	39.34 1.91 -19.62	29.20 2.68 -3.10	29.90 2.88 -1.35	31.21 3.07 -1.72	30.84 3.23 0.00	31.17 3.37 0.00	31.80 3.28 0.00	31.84 3.45 0.00	46.79 2.33 -25.80	23.99 1.31 -11.96	45.80 -1.16 -56.37	29.95 0.99 -21.26	24.48 2.54 -1.59	322.16 34.91 -0.67	189.93 19.85 -7.03	108.51 11.45 0.00	50.97 5.73 0.00	41.39 3.31 -11.00	36.34 2.96 -8.88
LONG_LAKE_PHOENIX 24014	22.45 -0.25 -0.82	21.64 -0.26 -0.67	24.16 -0.30 -1.30	20.31 -0.24 -1.52	18.99 -0.24 -1.41	23.34 -0.29 -0.22	25.44 -0.33 -0.10	26.23 -0.31 -0.12	27.35 -0.25 0.00	27.56 -0.24 0.00	28.21 -0.32 0.00	28.07 -0.32 0.00	19.46 -0.14 -0.96	11.48 -0.10 -0.86	-5.65 0.07 -3.71	9.12 -0.06 -1.47	20.28 -0.19 -0.11	283.86 -2.76 -0.05	161.80 -1.60 -0.35	95.99 -1.06 0.00	44.67 -0.58 0.00	27.24 -0.37 -0.52	24.27 -0.30 -0.07
LOVETT____3	34.86	32.01	42.62	41.16	38.41	28.52	29.29	30.55	30.23	30.46	31.10	31.07	33.39	23.39	39.87	28.46	23.88	314.88	183.18	105.90	49.73	36.67	27.80

23632	1.84 -11.15	1.73 -9.05	1.82 -17.64	1.51 -20.62	1.47 -19.12	2.09 -3.02	2.30 -1.32	2.46 -1.68	2.62 0.00	2.67 0.00	2.58 0.00	2.68 0.00	1.80 -12.95	1.01 -11.66	-0.90 -50.19	0.77 -19.99	1.98 -1.55	27.64 -0.66	15.40 -4.72	8.85 0.00	4.49 0.00	2.58 -7.00	2.30 -1.01
LOVETT___4 23642	34.92 1.90 -11.15	32.07 1.78 -9.05	42.68 1.87 -17.65	41.22 1.56 -20.63	38.47 1.52 -19.13	28.59 2.16 -3.02	29.36 2.37 -1.32	30.63 2.53 -1.68	30.31 2.71 0.00	30.54 2.75 0.00	31.18 2.66 0.00	31.16 2.77 0.00	33.46 1.85 -12.96	23.42 1.04 -11.66	39.87 -0.93 -50.22	28.49 0.79 -19.99	23.94 2.04 -1.55	315.73 28.50 -0.66	183.73 15.95 -4.72	106.20 9.15 0.00	49.87 4.63 0.00	36.76 2.66 -7.01	27.88 2.37 -1.01
LOVETT___5 23593	34.92 1.90 -11.15	32.07 1.78 -9.05	42.68 1.87 -17.65	41.22 1.56 -20.63	38.47 1.52 -19.13	28.59 2.16 -3.02	29.36 2.37 -1.32	30.63 2.53 -1.68	30.31 2.71 0.00	30.54 2.75 0.00	31.18 2.66 0.00	31.16 2.77 0.00	33.46 1.85 -12.96	23.42 1.04 -11.66	39.87 -0.93 -50.22	28.49 0.79 -19.99	23.94 2.04 -1.55	315.73 28.50 -0.66	183.73 15.95 -4.72	106.20 9.15 0.00	49.87 4.63 0.00	36.76 2.66 -7.01	27.88 2.37 -1.01
LOWER RAQUET___HYD 24057	20.08 -1.79 0.00	19.54 -1.69 0.00	21.33 -1.83 0.00	17.55 -1.48 0.00	16.47 -1.35 0.00	21.56 -1.85 0.00	23.68 -1.99 0.00	24.26 -2.16 0.00	25.22 -2.38 0.00	25.40 -2.39 0.00	26.44 -2.09 0.00	26.23 -2.16 0.00	17.00 -1.65 0.00	9.80 -0.93 0.00	-8.58 0.84 0.00	7.02 -0.68 0.00	18.67 -1.68 0.00	264.08 -22.50 0.00	151.21 -11.84 0.00	90.06 -6.99 0.00	41.83 -3.41 0.00	25.00 -2.09 0.00	22.52 -1.98 0.00
LOWER___HUDSON 24059	38.24 1.70 -14.67	34.75 1.61 -11.91	48.20 1.83 -23.22	47.68 1.51 -27.14	44.42 1.43 -25.17	29.29 1.90 -3.98	29.48 2.08 -1.73	30.84 2.22 -2.21	29.97 2.36 0.00	30.16 2.37 0.00	30.81 2.29 0.00	30.71 2.32 0.00	37.30 1.61 -17.04	26.97 0.91 -15.34	55.86 -0.78 -66.06	34.64 0.63 -26.30	24.03 1.64 -2.04	310.48 23.04 -0.86	181.70 12.44 -6.22	104.02 6.97 0.00	48.73 3.49 0.00	38.51 2.20 -9.22	27.78 1.96 -1.33
LWR___OSWEGATCHIE_HYD 23850	20.55 -1.32 0.00	19.96 -1.28 0.00	21.78 -1.38 0.00	17.95 -1.08 0.00	16.84 -0.99 0.00	22.08 -1.34 0.00	24.25 -1.43 0.00	24.94 -1.48 0.00	26.02 -1.58 0.00	26.22 -1.58 0.00	27.09 -1.43 0.00	26.93 -1.46 0.00	17.56 -1.09 0.00	10.07 -0.66 0.00	-8.84 0.58 0.00	7.24 -0.47 0.00	19.22 -1.13 0.00	271.84 -14.73 0.00	155.20 -7.85 0.00	92.27 -4.78 0.00	42.90 -2.35 0.00	25.60 -1.49 0.00	23.07 -1.43 0.00
LYONS_FALL_HYD 23570	21.75 -0.12 0.00	21.10 -0.14 0.00	23.01 -0.14 0.00	18.95 -0.08 0.00	17.76 -0.06 0.00	23.35 -0.06 0.00	25.65 -0.03 0.00	26.46 0.04 0.00	27.68 0.08 0.00	27.88 0.09 0.00	28.60 0.08 0.00	28.45 0.07 0.00	18.67 0.02 0.00	10.71 -0.02 0.00	-9.41 0.01 0.00	7.71 0.01 0.00	20.40 0.05 0.00	288.22 1.65 0.00	164.21 1.16 0.00	97.49 0.44 0.00	45.36 0.12 0.00	27.06 -0.03 0.00	24.41 -0.09 0.00
MADISON___COUNTY_LFGE 323628	22.68 0.48 -0.32	21.95 0.45 -0.26	24.16 0.50 -0.51	20.05 0.43 -0.60	18.79 0.41 -0.55	24.10 0.60 -0.09	26.38 0.67 -0.04	27.22 0.75 -0.05	28.47 0.87 0.00	28.68 0.88 0.00	29.35 0.82 0.00	29.18 0.79 0.00	19.57 0.54 -0.37	11.35 0.29 -0.34	-8.26 -0.29 -1.45	8.52 0.23 -0.58	20.99 0.59 -0.04	295.57 8.97 -0.02	168.53 5.34 -0.14	100.07 3.02 0.00	46.53 1.29 0.00	27.99 0.70 -0.20	25.14 0.62 -0.03
MAPLE RIDGE_WT_1 323574	21.06 -0.20 0.62	20.54 -0.20 0.50	21.96 -0.22 0.97	17.72 -0.17 1.14	16.62 -0.14 1.06	23.04 -0.20 0.17	25.34 -0.26 0.07	26.06 -0.26 0.09	27.24 -0.36 0.00	27.41 -0.39 0.00	28.15 -0.37 0.00	27.96 -0.43 0.00	17.61 -0.32 0.72	9.86 -0.22 0.64	-11.99 0.21 2.77	6.41 -0.19 1.11	19.87 -0.40 0.09	282.76 -3.78 0.04	161.13 -1.67 0.26	96.17 -0.88 0.00	44.83 -0.41 0.00	26.43 -0.27 0.39	24.13 -0.31 0.06
MAPLE RIDGE_WT_2 323611	21.06 -0.20 0.62	20.54 -0.20 0.50	21.96 -0.22 0.97	17.72 -0.17 1.14	16.62 -0.14 1.06	23.04 -0.20 0.17	25.34 -0.26 0.07	26.06 -0.26 0.09	27.24 -0.36 0.00	27.41 -0.39 0.00	28.15 -0.37 0.00	27.96 -0.43 0.00	17.61 -0.32 0.72	9.86 -0.22 0.64	-11.99 0.21 2.77	6.41 -0.19 1.11	19.87 -0.40 0.09	282.76 -3.78 0.04	161.13 -1.67 0.26	96.17 -0.88 0.00	44.83 -0.41 0.00	26.43 -0.27 0.39	24.13 -0.31 0.06
MARBLE_RIVER_WT_PWR 323696	20.58 -1.29 0.00	20.17 -1.07 0.00	22.04 -1.12 0.00	18.09 -0.94 0.00	16.98 -0.84 0.00	22.24 -1.18 0.00	24.46 -1.21 0.00	24.94 -1.48 0.00	25.86 -1.75 0.00	26.10 -1.70 0.00	26.81 -1.71 0.00	26.59 -1.80 0.00	17.32 -1.33 0.00	9.96 -0.76 0.00	-8.75 0.68 0.00	7.10 -0.61 0.00	18.90 -1.46 0.00	268.49 -18.08 0.00	154.25 -8.80 0.00	92.97 -4.08 0.00	43.61 -1.63 0.00	26.13 -0.96 0.00	23.43 -1.06 0.00
MARSH_HILL_WT_PWR 323713	24.16 0.02 -2.26	23.17 0.10 -1.84	26.99 0.25 -3.58	23.43 0.21 -4.19	21.99 0.28 -3.88	24.66 0.63 -0.61	26.77 0.83 -0.27	27.68 0.92 -0.34	28.88 1.28 0.00	29.01 1.22 0.00	29.24 0.71 0.00	28.88 0.49 0.00	21.49 0.21 -2.63	13.08 -0.01 -2.37	0.69 -0.09 -10.20	11.90 0.13 -4.06	20.91 0.25 -0.31	291.68 4.97 -0.13	168.33 4.32 -0.96	100.11 3.06 0.00	46.19 0.95 0.00	29.00 0.49 -1.42	25.30 0.60 -0.20
MG INDUSTRY___DRP 24185	37.32 1.41 -14.05	33.98 1.35 -11.40	46.87 1.48 -22.23	46.21 1.20 -25.98	43.05 1.13 -24.09	28.74 1.52 -3.81	28.98 1.65 -1.66	30.27 1.74 -2.11	29.45 1.85 0.00	29.65 1.86 0.00	30.32 1.79 0.00	30.23 1.84 0.00	36.23 1.26 -16.31	26.13 0.72 -14.68	53.20 -0.62 -63.24	33.40 0.51 -25.18	23.63 1.33 -1.95	305.69 18.28 -0.83	178.75 9.74 -5.95	102.62 5.57 0.00	48.10 2.86 0.00	37.69 1.77 -8.83	27.35 1.58 -1.27
MID___OSWEGATCHIE_HYD 23849	20.55 -1.32 0.00	19.96 -1.28 0.00	21.78 -1.38 0.00	17.95 -1.08 0.00	16.84 -0.99 0.00	22.08 -1.34 0.00	24.25 -1.43 0.00	24.94 -1.48 0.00	26.02 -1.58 0.00	26.22 -1.58 0.00	27.09 -1.43 0.00	26.93 -1.46 0.00	17.56 -1.09 0.00	10.07 -0.66 0.00	-8.84 0.58 0.00	7.24 -0.47 0.00	19.22 -1.13 0.00	271.84 -14.73 0.00	155.20 -7.85 0.00	92.27 -4.78 0.00	42.90 -2.35 0.00	25.60 -1.49 0.00	23.07 -1.43 0.00
MID___RAQUETTE_HYD 23851	20.08 -1.79 0.00	19.54 -1.69 0.00	21.33 -1.83 0.00	17.55 -1.48 0.00	16.47 -1.35 0.00	21.56 -1.85 0.00	23.68 -1.99 0.00	24.26 -2.16 0.00	25.22 -2.38 0.00	25.40 -2.39 0.00	26.44 -2.09 0.00	26.23 -2.16 0.00	17.00 -1.65 0.00	9.80 -0.93 0.00	-8.58 0.84 0.00	7.02 -0.68 0.00	18.67 -1.68 0.00	264.08 -22.50 0.00	151.21 -11.84 0.00	90.06 -6.99 0.00	41.83 -3.41 0.00	25.00 -2.09 0.00	22.52 -1.98 0.00
MILLIKEN___1	24.57	23.53	26.99	23.23	21.77	24.87	26.69	27.58	28.65	28.87	29.48	29.28	21.49	13.06	-1.04	11.42	21.25	295.05	169.12	100.10	46.49	29.02	25.27

23584	0.77 -1.93	0.72 -1.56	0.78 -3.05	0.64 -3.57	0.64 -3.31	0.93 -0.52	0.79 -0.23	0.87 -0.29	1.05 0.00	1.08 0.00	0.96 0.00	0.89 0.00	0.60 -2.24	0.32 -2.02	-0.30 -8.68	0.26 -3.46	0.63 -0.27	8.36 -0.11	5.25 -0.82	3.05 0.00	1.25 0.00	0.72 -1.21	0.60 -0.17
MILLIKEN___2 23585	24.57 0.77 -1.93	23.53 0.72 -1.56	26.99 0.78 -3.05	23.23 0.64 -3.57	21.77 0.64 -3.31	24.87 0.93 -0.52	26.69 0.79 -0.23	27.58 0.87 -0.29	28.65 1.05 0.00	28.87 1.08 0.00	29.48 0.96 0.00	29.28 0.89 0.00	21.49 0.60 -2.24	13.06 0.32 -2.02	-1.04 -0.30 -8.68	11.42 0.26 -3.46	21.25 0.63 -0.27	295.05 8.36 -0.11	169.12 5.25 -0.82	100.10 3.05 0.00	46.49 1.25 0.00	29.02 0.72 -1.21	25.27 0.60 -0.17
MILLIKEN___DIESEL 23629	24.57 0.77 -1.93	23.53 0.72 -1.56	26.99 0.78 -3.05	23.23 0.64 -3.57	21.77 0.64 -3.31	24.87 0.93 -0.52	26.69 0.79 -0.23	27.58 0.87 -0.29	28.65 1.05 0.00	28.87 1.08 0.00	29.48 0.96 0.00	29.28 0.89 0.00	21.49 0.60 -2.24	13.06 0.32 -2.02	-1.04 -0.30 -8.68	11.42 0.26 -3.46	21.25 0.63 -0.27	295.05 8.36 -0.11	169.12 5.25 -0.82	100.10 3.05 0.00	46.49 1.25 0.00	29.02 0.72 -1.21	25.27 0.60 -0.17
MILLSEAT___LFGE 323607	22.16 -1.24 -1.54	21.27 -1.21 -1.25	24.24 -1.35 -2.43	20.78 -1.09 -2.84	19.50 -0.96 -2.63	22.87 -0.96 -0.42	25.01 -0.84 -0.18	25.81 -0.83 -0.23	27.02 -0.58 0.00	27.30 -0.49 0.00	27.73 -0.79 0.00	27.43 -0.96 0.00	19.81 -0.63 -1.79	11.92 -0.41 -1.61	-2.26 0.23 -6.93	10.22 -0.24 -2.76	19.79 -0.78 -0.21	277.94 -8.72 -0.09	159.24 -4.47 -0.65	94.25 -2.79 0.00	43.30 -1.93 0.00	26.76 -1.31 -0.98	23.93 -0.71 -0.14
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	35.27 2.01 -11.40	32.37 1.88 -9.25	43.18 1.98 -18.04	41.77 1.66 -21.08	38.97 1.60 -19.55	28.76 2.26 -3.09	29.52 2.50 -1.35	30.80 2.67 -1.71	30.46 2.85 0.00	30.69 2.90 0.00	31.34 2.82 0.00	31.31 2.93 0.00	33.85 1.96 -13.24	23.74 1.10 -11.92	40.92 -0.98 -51.31	28.97 0.83 -20.43	24.09 2.15 -1.58	317.28 30.03 -0.67	184.73 16.84 -4.83	106.78 9.73 0.00	50.14 4.90 0.00	37.07 2.82 -7.16	28.03 2.50 -1.03
MODEL_CITY_ENERGY 24167	21.45 -2.06 -1.64	20.58 -1.99 -1.33	23.51 -2.25 -2.60	20.26 -1.80 -3.04	19.00 -1.64 -2.82	21.99 -1.86 -0.45	24.02 -1.85 -0.19	24.77 -1.90 -0.25	25.89 -1.71 0.00	26.17 -1.62 0.00	26.55 -1.97 0.00	26.24 -2.15 0.00	19.15 -1.41 -1.91	11.59 -0.86 -1.72	-1.43 0.60 -7.39	10.09 -0.56 -2.95	18.93 -1.65 -0.23	265.48 -21.19 -0.10	151.88 -11.87 -0.69	89.89 -7.16 0.00	41.25 -4.00 0.00	25.83 -2.29 -1.03	23.13 -1.51 -0.15
MODERN_LFGE___ 323580	21.45 -2.06 -1.64	20.58 -1.99 -1.33	23.51 -2.25 -2.60	20.26 -1.80 -3.04	19.00 -1.64 -2.82	21.99 -1.86 -0.45	24.02 -1.85 -0.19	24.77 -1.90 -0.25	25.89 -1.71 0.00	26.17 -1.62 0.00	26.55 -1.97 0.00	26.24 -2.15 0.00	19.15 -1.41 -1.91	11.59 -0.86 -1.72	-1.43 0.60 -7.39	10.09 -0.56 -2.95	18.93 -1.65 -0.23	265.48 -21.19 -0.10	151.88 -11.87 -0.69	89.89 -7.16 0.00	41.25 -4.00 0.00	25.83 -2.29 -1.03	23.13 -1.51 -0.15
MOHAWK_PAPER___DRP 24187	38.02 1.68 -14.47	34.57 1.60 -11.74	47.83 1.77 -22.90	47.25 1.46 -26.76	44.02 1.38 -24.82	29.19 1.86 -3.92	29.39 2.01 -1.71	30.70 2.11 -2.18	29.85 2.25 0.00	30.06 2.26 0.00	30.72 2.20 0.00	30.63 2.24 0.00	37.00 1.54 -16.80	26.73 0.88 -15.13	54.97 -0.75 -65.14	34.26 0.62 -25.94	23.95 1.59 -2.01	309.65 22.22 -0.85	181.20 12.02 -6.13	103.89 6.84 0.00	48.67 3.43 0.00	38.36 2.18 -9.09	27.74 1.93 -1.31
MONGAUP___HYD 23641	34.71 2.36 -10.48	31.94 2.20 -8.50	42.12 2.37 -16.59	40.37 1.96 -19.38	37.64 1.84 -17.98	28.42 2.17 -2.84	29.20 2.29 -1.24	30.50 2.51 -1.58	30.30 2.69 0.00	30.52 2.73 0.00	31.17 2.65 0.00	31.09 2.70 0.00	32.64 1.82 -12.17	22.85 1.17 -10.96	36.80 -0.97 -47.19	27.24 0.75 -18.79	23.81 2.00 -1.46	316.00 28.81 -0.62	183.98 16.49 -4.44	106.43 9.38 0.00	49.79 4.55 0.00	36.26 2.59 -6.59	27.96 2.52 -0.95
MONTAUK___DIESEL 23721	37.51 4.20 -11.44	34.47 3.95 -9.28	45.43 4.17 -18.10	43.73 3.55 -21.15	40.86 3.42 -19.62	31.29 4.78 -3.10	32.02 5.00 -1.35	33.47 5.33 -1.72	33.23 5.63 0.00	33.65 5.85 0.00	34.32 5.79 0.00	34.32 5.93 0.00	48.36 3.91 -25.80	24.84 2.16 -11.96	45.07 -1.89 -56.37	30.57 1.61 -21.26	26.20 4.27 -1.59	347.28 60.03 -0.67	204.11 34.03 -7.03	116.85 19.80 0.00	55.10 9.86 0.00	43.71 5.62 -11.00	38.56 5.18 -8.88
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	35.50 2.19 -11.44	32.57 2.05 -9.28	43.40 2.14 -18.11	41.98 1.79 -21.16	39.18 1.73 -19.62	28.98 2.47 -3.10	29.76 2.73 -1.35	31.06 2.92 -1.72	30.73 3.12 0.00	30.98 3.18 0.00	31.62 3.09 0.00	31.60 3.21 0.00	34.09 2.15 -13.29	23.89 1.21 -11.96	41.01 -1.07 -51.50	29.13 0.92 -20.51	24.31 2.37 -1.59	320.27 33.02 -0.67	186.43 18.53 -4.85	107.73 10.68 0.00	50.63 5.38 0.00	37.35 3.07 -7.19	28.25 2.72 -1.04
MUNSVILLE_WIND_PWR 323609	27.33 2.26 -3.21	26.03 2.20 -2.60	30.70 2.47 -5.07	26.98 2.03 -5.93	25.29 1.97 -5.50	27.09 2.81 -0.87	29.15 3.10 -0.38	30.26 3.37 -0.48	31.28 3.68 0.00	31.47 3.68 0.00	31.96 3.43 0.00	31.32 2.93 0.00	24.23 1.86 -3.72	15.12 1.05 -3.35	4.05 -0.96 -14.43	14.32 0.87 -5.75	22.94 2.14 -0.45	319.03 32.27 -0.19	184.80 20.39 -1.36	109.13 12.08 0.00	50.49 5.25 0.00	32.04 2.93 -2.01	27.39 2.60 -0.29
N SALMON___HYD 24042	20.94 -0.93 0.00	20.46 -0.77 0.00	22.34 -0.81 0.00	18.36 -0.67 0.00	17.24 -0.58 0.00	22.59 -0.83 0.00	24.87 -0.80 0.00	25.40 -1.02 0.00	26.35 -1.25 0.00	26.58 -1.21 0.00	27.39 -1.13 0.00	27.16 -1.23 0.00	17.67 -0.98 0.00	10.17 -0.55 0.00	-8.92 0.51 0.00	7.26 -0.45 0.00	19.32 -1.03 0.00	274.28 -12.30 0.00	157.53 -5.53 0.00	94.60 -2.45 0.00	44.22 -1.03 0.00	26.44 -0.65 0.00	23.72 -0.78 0.00
N.E_GEN_SANDY PD 24062	37.03 1.86 -13.30	33.77 1.73 -10.80	46.15 1.94 -21.06	45.26 1.62 -24.61	42.18 1.54 -22.82	29.09 2.07 -3.61	28.47 2.29 -0.51	31.79 2.45 -2.92	36.32 2.62 -6.10	35.76 2.64 -5.32	39.10 2.56 -8.02	36.62 2.61 -5.62	36.11 1.79 -15.67	26.62 1.02 -14.88	52.91 -0.88 -63.21	32.28 0.73 -23.85	26.90 1.87 -4.69	313.79 25.77 -1.44	182.55 13.86 -5.64	108.75 7.87 -3.84	44.24 3.98 4.98	37.88 2.43 -8.36	27.58 2.19 -0.90
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	34.97 1.96 -11.13	32.11 1.84 -9.04	42.71 1.94 -17.62	41.24 1.62 -20.59	38.49 1.57 -19.10	28.65 2.22 -3.02	29.43 2.44 -1.31	30.70 2.61 -1.68	30.39 2.79 0.00	30.63 2.83 0.00	31.27 2.75 0.00	31.24 2.85 0.00	33.49 1.91 -12.93	23.43 1.07 -11.64	39.75 -0.96 -50.13	28.48 0.81 -19.96	23.99 2.09 -1.55	316.59 29.35 -0.66	184.27 16.50 -4.72	106.50 9.44 0.00	50.00 4.76 0.00	36.83 2.74 -7.00	27.94 2.43 -1.01
NARROWS_GT1_1	35.60	32.65	43.45	42.05	39.24	29.08	29.89	31.19	30.86	31.10	31.74	31.74	34.18	23.95	40.97	29.18	24.42	321.63	187.42	109.20	51.14	37.51	28.36

24228	2.29 -11.44	2.13 -9.28	2.19 -18.10	1.86 -21.16	1.80 -19.62	2.57 -3.10	2.87 -1.35	3.05 -1.72	3.26 0.00	3.31 0.00	3.22 0.00	3.35 0.00	2.24 -13.29	1.26 -11.96	-1.12 -51.51	0.96 -20.51	2.48 -1.59	34.38 -0.67	19.52 -4.85	11.27 -0.88	5.70 -0.20	3.23 -7.19	2.83 -1.04
NARROWS_GT1_2 24229	35.60 2.29 -11.44	32.65 2.13 -9.28	43.45 2.19 -18.10	42.05 1.86 -21.16	39.24 1.80 -19.62	29.08 2.57 -3.10	29.89 2.87 -1.35	31.19 3.05 -1.72	30.86 3.26 0.00	31.10 3.31 0.00	31.74 3.22 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.26 -11.96	40.97 -1.12 -51.51	29.18 0.96 -20.51	24.42 2.48 -1.59	321.63 34.38 -0.67	187.42 19.52 -4.85	109.20 11.27 -0.88	51.14 5.70 -0.20	37.51 3.23 -7.19	28.36 2.83 -1.04
NARROWS_GT1_3 24230	35.60 2.29 -11.44	32.65 2.13 -9.28	43.45 2.19 -18.10	42.05 1.86 -21.16	39.24 1.80 -19.62	29.08 2.57 -3.10	29.89 2.87 -1.35	31.19 3.05 -1.72	30.86 3.26 0.00	31.10 3.31 0.00	31.74 3.22 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.26 -11.96	40.97 -1.12 -51.51	29.18 0.96 -20.51	24.42 2.48 -1.59	321.63 34.38 -0.67	187.42 19.52 -4.85	109.20 11.27 -0.88	51.14 5.70 -0.20	37.51 3.23 -7.19	28.36 2.83 -1.04
NARROWS_GT1_4 24231	35.60 2.29 -11.44	32.65 2.13 -9.28	43.45 2.19 -18.10	42.05 1.86 -21.16	39.24 1.80 -19.62	29.08 2.57 -3.10	29.89 2.87 -1.35	31.19 3.05 -1.72	30.86 3.26 0.00	31.10 3.31 0.00	31.74 3.22 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.26 -11.96	40.97 -1.12 -51.51	29.18 0.96 -20.51	24.42 2.48 -1.59	321.63 34.38 -0.67	187.42 19.52 -4.85	109.20 11.27 -0.88	51.14 5.70 -0.20	37.51 3.23 -7.19	28.36 2.83 -1.04
NARROWS_GT1_5 24232	35.60 2.29 -11.44	32.65 2.13 -9.28	43.45 2.19 -18.10	42.05 1.86 -21.16	39.24 1.80 -19.62	29.08 2.57 -3.10	29.89 2.87 -1.35	31.19 3.05 -1.72	30.86 3.26 0.00	31.10 3.31 0.00	31.74 3.22 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.26 -11.96	40.97 -1.12 -51.51	29.18 0.96 -20.51	24.42 2.48 -1.59	321.63 34.38 -0.67	187.42 19.52 -4.85	109.20 11.27 -0.88	51.14 5.70 -0.20	37.51 3.23 -7.19	28.36 2.83 -1.04
NARROWS_GT1_6 24233	35.60 2.29 -11.44	32.65 2.13 -9.28	43.45 2.19 -18.10	42.05 1.86 -21.16	39.24 1.80 -19.62	29.08 2.57 -3.10	29.89 2.87 -1.35	31.19 3.05 -1.72	30.86 3.26 0.00	31.10 3.31 0.00	31.74 3.22 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.26 -11.96	40.97 -1.12 -51.51	29.18 0.96 -20.51	24.42 2.48 -1.59	321.63 34.38 -0.67	187.42 19.52 -4.85	109.20 11.27 -0.88	51.14 5.70 -0.20	37.51 3.23 -7.19	28.36 2.83 -1.04
NARROWS_GT1_7 24234	35.60 2.29 -11.44	32.65 2.13 -9.28	43.45 2.19 -18.10	42.05 1.86 -21.16	39.24 1.80 -19.62	29.08 2.57 -3.10	29.89 2.87 -1.35	31.19 3.05 -1.72	30.86 3.26 0.00	31.10 3.31 0.00	31.74 3.22 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.26 -11.96	40.97 -1.12 -51.51	29.18 0.96 -20.51	24.42 2.48 -1.59	321.63 34.38 -0.67	187.42 19.52 -4.85	109.20 11.27 -0.88	51.14 5.70 -0.20	37.51 3.23 -7.19	28.36 2.83 -1.04
NARROWS_GT1_8 24235	35.60 2.29 -11.44	32.65 2.13 -9.28	43.45 2.19 -18.10	42.05 1.86 -21.16	39.24 1.80 -19.62	29.08 2.57 -3.10	29.89 2.87 -1.35	31.19 3.05 -1.72	30.86 3.26 0.00	31.10 3.31 0.00	31.74 3.22 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.26									

24243	2.29 -11.44	2.13 -9.28	2.19 -18.10	1.86 -21.16	1.80 -19.62	2.57 -3.10	2.87 -1.35	3.05 -1.72	3.26 0.00	3.31 0.00	3.22 0.00	3.35 0.00	2.24 -13.29	1.26 -11.96	-1.12 -51.51	0.96 -20.51	2.48 -1.59	34.38 -0.67	19.52 -4.85	11.27 -0.88	5.70 -0.20	3.23 -7.19	2.83 -1.04
NCATSKLL_69_KV_NC- LINE_REV_LBMP_G 345022	36.28 2.22 -12.19	33.24 2.11 -9.89	44.76 2.31 -19.29	43.47 1.90 -22.54	40.54 1.80 -20.91	29.20 2.49 -3.30	29.85 2.74 -1.44	31.17 2.92 -1.83	30.75 3.15 0.00	30.97 3.18 0.00	31.63 3.10 0.00	31.52 3.13 0.00	34.89 2.08 -14.16	24.65 1.18 -12.74	44.44 -1.03 -54.88	30.41 0.85 -21.85	24.30 2.25 -1.69	319.28 31.98 -0.72	186.32 18.11 -5.16	107.53 10.48 0.00	50.32 5.08 0.00	37.71 2.97 -7.66	28.20 2.60 -1.10
NEG CAPITAL___MECHNVIL 23645	38.68 1.90 -14.91	35.16 1.83 -12.09	48.82 2.07 -23.59	48.31 1.72 -27.57	45.01 1.62 -25.56	29.59 2.14 -4.04	29.80 2.36 -1.76	31.21 2.55 -2.24	30.33 2.73 0.00	30.52 2.72 0.00	31.13 2.60 0.00	31.02 2.62 0.00	37.76 1.80 -17.31	27.31 1.01 -15.58	56.82 -0.87 -67.10	35.13 0.71 -26.72	24.27 1.85 -2.07	314.07 26.62 -0.88	184.16 14.80 -6.31	105.39 8.33 0.00	49.28 4.04 0.00	38.94 2.49 -9.36	28.03 2.18 -1.35
NEG CENTRAL_HIGH_ACRES 23767	22.27 -0.85 -1.25	21.39 -0.86 -1.01	24.16 -0.97 -1.98	20.56 -0.77 -2.31	19.26 -0.70 -2.14	23.02 -0.73 -0.34	25.11 -0.71 -0.15	25.92 -0.68 -0.19	27.06 -0.55 0.00	27.30 -0.49 0.00	27.86 -0.67 0.00	27.65 -0.74 0.00	19.64 -0.46 -1.45	11.72 -0.31 -1.31	-3.58 0.21 -5.63	9.76 -0.19 -2.24	20.00 -0.53 -0.17	280.03 -6.62 -0.07	160.49 -3.09 -0.53	94.99 -2.06 0.00	43.92 -1.32 0.00	26.98 -0.90 -0.79	23.94 -0.67 -0.11
NEG CENTRAL___DRP 24199	23.62 0.26 -1.49	22.70 0.26 -1.21	25.83 0.31 -2.36	22.02 0.24 -2.76	20.64 0.26 -2.56	24.31 0.49 -0.40	26.43 0.58 -0.18	27.32 0.67 -0.22	28.49 0.89 0.00	28.73 0.93 0.00	29.30 0.77 0.00	29.11 0.72 0.00	20.86 0.48 -1.73	12.51 0.23 -1.56	-2.95 -0.24 -6.71	10.59 0.21 -2.67	21.04 0.48 -0.21	294.08 7.42 -0.09	168.62 4.94 -0.63	99.93 2.88 0.00	46.36 1.12 0.00	28.54 0.52 -0.94	25.11 0.48 -0.13
NEG CENTRAL___INDECK 23768	23.68 -0.06 -1.87	22.69 -0.06 -1.51	26.05 -0.06 -2.95	22.45 -0.02 -3.45	21.06 0.04 -3.20	24.24 0.33 -0.51	26.45 0.56 -0.22	27.36 0.66 -0.28	28.59 0.99 0.00	28.81 1.01 0.00	29.22 0.70 0.00	28.92 0.52 0.00	21.14 0.32 -2.17	12.78 0.11 -1.95	-1.18 -0.17 -8.41	11.20 0.15 -3.35	20.92 0.31 -0.26	293.11 6.42 -0.11	168.62 4.78 -0.79	99.83 2.78 0.00	46.05 0.81 0.00	28.62 0.35 -1.17	25.18 0.52 -0.17
NEG CENTRAL___SENECA 23627	24.09 0.48 -1.74	23.12 0.47 -1.41	26.47 0.57 -2.75	22.68 0.44 -3.21	21.27 0.47 -2.98	24.72 0.84 -0.47	26.90 1.02 -0.20	27.83 1.15 -0.26	29.03 1.43 0.00	29.27 1.47 0.00	29.81 1.28 0.00	29.59 1.20 0.00	21.44 0.77 -2.02	12.92 0.38 -1.82	-1.98 -0.37 -7.82	11.15 0.34 -3.11	21.37 0.78 -0.24	299.03 12.35 -0.10	171.72 7.93 -0.74	101.79 4.74 0.00	47.17 1.93 0.00	29.14 0.96 -1.09	25.54 0.89 -0.16
NEG CENTRAL___STATE_STREET 24147	24.14 0.87 -1.41	23.19 0.81 -1.14	26.27 0.88 -2.22	22.37 0.74 -2.60	20.97 0.73 -2.41	24.88 1.08 -0.38	26.98 1.14 -0.17	27.89 1.26 -0.21	29.11 1.50 0.00	29.35 1.55 0.00	29.95 1.43 0.00	29.74 1.35 0.00	21.19 0.90 -1.64	12.68 0.49 -1.47	-3.54 -0.46 -6.33	10.62 0.39 -2.52	21.53 0.98 -0.20	300.10 13.44 -0.08	172.38 8.73 -0.60	102.08 5.03 0.00	47.33 2.10 0.00	29.04 1.07 -0.88	25.46 0.84 -0.13
NEG MILLWOOD___DRP 24198	35.97 2.40 -11.71	32.98 2.25 -9.50	44.08 2.39 -18.53	42.66 1.98 -21.65	39.81 1.91 -20.08	29.27 2.69 -3.17	30.03 2.97 -1.38	31.36 3.18 -1.76	31.01 3.41 0.00	31.25 3.46 0.00	31.90 3.38 0.00	31.85 3.46 0.00	34.54 2.30 -13.60	24.25 1.29 -12.24	42.13 -1.14 -52.70	29.66 0.97 -20.98	24.51 2.54 -1.63	323.15 35.89 -0.69	188.39 20.38 -4.96	108.82 11.77 0.00	51.04 5.80 0.00	37.76 3.32 -7.35	28.47 2.92 -1.06
NEG NORTH_FLCN_SEA 23793	20.87 -1.00 0.00	20.48 -0.76 0.00	22.38 -0.77 0.00	18.37 -0.66 0.00	17.25 -0.58 0.00	22.60 -0.81 0.00	24.88 -0.80 0.00	25.38 -1.04 0.00	26.29 -1.31 0.00	26.52 -1.27 0.00	27.22 -1.30 0.00	27.02 -1.38 0.00	17.59 -1.07 0.00	10.11 -0.61 0.00	-8.88 0.54 0.00	7.19 -0.52 0.00	19.18 -1.17 0.00	272.87 -13.70 0.00	156.58 -6.47 0.00	94.37 -2.68 0.00	44.34 -0.90 0.00	26.55 -0.54 0.00	23.80 -0.70 0.00
NEG NORTH_KES_CHATEGAY 23792	20.67 -1.20 0.00	20.22 -1.01 0.00	22.09 -1.06 0.00	18.14 -0.88 0.00	17.03 -0.79 0.00	22.30 -1.11 0.00	24.55 -1.12 0.00	25.02 -1.40 0.00	25.93 -1.67 0.00	26.17 -1.63 0.00	26.92 -1.61 0.00	26.69 -1.70 0.00	17.40 -1.25 0.00	10.01 -0.72 0.00	-8.78 0.64 0.00	7.14 -0.57 0.00	19.01 -1.35 0.00	269.79 -16.79 0.00	155.04 -8.01 0.00	93.31 -3.75 0.00	43.71 -1.53 0.00	26.17 -0.91 0.00	23.48 -1.01 0.00
NEG NORTH___ALICE_FALLS 23915	20.98 -0.89 0.00	20.58 -0.65 0.00	22.50 -0.66 0.00	18.46 -0.57 0.00	17.33 -0.49 0.00	22.72 -0.69 0.00	25.00 -0.67 0.00	25.51 -0.90 0.00	26.43 -1.17 0.00	26.67 -1.12 0.00	27.38 -1.14 0.00	27.17 -1.22 0.00	17.69 -0.96 0.00	10.17 -0.56 0.00	-8.93 0.49 0.00	7.24 -0.47 0.00	19.30 -1.05 0.00	274.43 -12.15 0.00	157.53 -5.52 0.00	94.93 -2.12 0.00	44.57 -0.67 0.00	26.68 -0.41 0.00	23.91 -0.59 0.00
NEG NORTH___LWR_SARANAC 23913	20.98 -0.89 0.00	20.58 -0.65 0.00	22.50 -0.66 0.00	18.46 -0.57 0.00	17.33 -0.49 0.00	22.72 -0.69 0.00	25.00 -0.67 0.00	25.51 -0.90 0.00	26.43 -1.17 0.00	26.67 -1.12 0.00	27.38 -1.14 0.00	27.17 -1.22 0.00	17.69 -0.96 0.00	10.17 -0.56 0.00	-8.93 0.49 0.00	7.24 -0.47 0.00	19.30 -1.05 0.00	274.43 -12.15 0.00	157.53 -5.52 0.00	94.93 -2.12 0.00	44.57 -0.67 0.00	26.68 -0.41 0.00	23.91 -0.59 0.00
NEG NORTH___PLATTSBURG 23628	20.98 -0.89 0.00	20.58 -0.65 0.00	22.50 -0.66 0.00	18.46 -0.57 0.00	17.33 -0.49 0.00	22.72 -0.69 0.00	25.00 -0.67 0.00	25.51 -0.90 0.00	26.43 -1.17 0.00	26.67 -1.12 0.00	27.38 -1.14 0.00	27.17 -1.22 0.00	17.69 -0.96 0.00	10.17 -0.56 0.00	-8.93 0.49 0.00	7.24 -0.47 0.00	19.30 -1.05 0.00	274.43 -12.15 0.00	157.53 -5.52 0.00	94.93 -2.12 0.00	44.57 -0.67 0.00	26.68 -0.41 0.00	23.91 -0.59 0.00
NEG WEST_LEA_LOCKPORT 23791	21.72 -1.77 -1.63	20.84 -1.71 -1.32	23.80 -1.93 -2.57	20.49 -1.55 -3.00	19.22 -1.39 -2.79	22.33 -1.52 -0.44	24.40 -1.47 -0.19	25.17 -1.50 -0.24	26.31 -1.29 0.00	26.59 -1.20 0.00	26.98 -1.55 0.00	26.66 -1.73 0.00	19.41 -1.14 -1.89	11.72 -0.71 -1.70	-1.62 0.48 -7.32	10.17 -0.46 -2.92	19.22 -1.36 -0.23	269.69 -16.98 -0.10	154.32 -9.42 -0.69	91.38 -5.67 0.00	41.97 -3.27 0.00	26.20 -1.90 -1.02	23.45 -1.19 -0.15

NM_ST_REGIS___HYD 24053	20.27 -1.60 0.00	19.76 -1.48 0.00	21.57 -1.59 0.00	17.74 -1.29 0.00	16.65 -1.17 0.00	21.81 -1.61 0.00	23.97 -1.71 0.00	24.54 -1.88 0.00	25.49 -2.12 0.00	25.68 -2.11 0.00	26.67 -1.86 0.00	26.44 -1.96 0.00	17.15 -1.50 0.00	9.88 -0.84 0.00	-8.65 0.77 0.00	7.07 -0.63 0.00	18.81 -1.54 0.00	266.38 -20.20 0.00	152.66 -10.39 0.00	91.18 -5.87 0.00	42.42 -2.83 0.00	25.36 -1.73 0.00	22.81 -1.68 0.00
NORTHPORT___1 23551	35.80 2.50 -11.44	32.93 2.41 -9.28	43.80 2.54 -18.10	42.37 2.19 -21.15	39.53 2.09 -19.62	29.44 2.93 -3.10	30.12 3.09 -1.35	31.39 3.25 -1.72	30.96 3.36 0.00	31.36 3.57 0.00	32.00 3.47 0.00	32.11 3.72 0.00	46.99 2.53 -25.80	24.09 1.41 -11.96	45.71 -1.25 -56.37	30.02 1.06 -21.26	24.68 2.74 -1.59	324.81 37.56 -0.67	191.27 21.19 -7.03	109.09 12.04 0.00	51.24 6.00 0.00	41.64 3.55 -11.00	36.62 3.24 -8.88
NORTHPORT___2 23552	35.80 2.50 -11.44	32.93 2.41 -9.28	43.80 2.54 -18.10	42.37 2.19 -21.15	39.53 2.09 -19.62	29.44 2.93 -3.10	30.12 3.09 -1.35	31.39 3.25 -1.72	30.96 3.36 0.00	31.36 3.57 0.00	32.00 3.47 0.00	32.11 3.72 0.00	46.99 2.53 -25.80	24.09 1.41 -11.96	45.71 -1.25 -56.37	30.02 1.06 -21.26	24.68 2.74 -1.59	324.81 37.56 -0.67	191.27 21.19 -7.03	109.09 12.04 0.00	51.24 6.00 0.00	41.64 3.55 -11.00	36.62 3.24 -8.88
NORTHPORT___3 23553	35.72 2.41 -11.44	32.82 2.30 -9.28	43.67 2.42 -18.10	42.23 2.05 -21.15	39.41 1.97 -19.62	29.27 2.75 -3.10	29.95 2.93 -1.35	31.23 3.10 -1.72	30.83 3.23 0.00	31.24 3.45 0.00	31.87 3.35 0.00	31.94 3.55 0.00	46.87 2.42 -25.80	24.03 1.35 -11.96	45.76 -1.20 -56.37	29.98 1.02 -21.26	24.57 2.63 -1.59	322.78 35.53 -0.67	190.10 20.02 -7.03	108.68 11.62 0.00	51.09 5.85 0.00	41.50 3.42 -11.00	36.44 3.06 -8.88
NORTHPORT___4 23650	35.72 2.41 -11.44	32.82 2.30 -9.28	43.67 2.42 -18.10	42.23 2.05 -21.15	39.41 1.97 -19.62	29.27 2.75 -3.10	29.95 2.93 -1.35	31.23 3.10 -1.72	30.83 3.23 0.00	31.24 3.45 0.00	31.87 3.35 0.00	31.94 3.55 0.00	46.87 2.42 -25.80	24.03 1.35 -11.96	45.76 -1.20 -56.37	29.98 1.02 -21.26	24.57 2.63 -1.59	322.78 35.53 -0.67	190.10 20.02 -7.03	108.68 11.62 0.00	51.09 5.85 0.00	41.50 3.42 -11.00	36.44 3.06 -8.88
NORTHPORT___IC 23718	35.80 2.50 -11.44	32.93 2.41 -9.28	43.80 2.54 -18.10	42.37 2.19 -21.15	39.53 2.09 -19.62	29.44 2.93 -3.10	30.12 3.09 -1.35	31.39 3.25 -1.72	30.96 3.36 0.00	31.36 3.57 0.00	32.00 3.47 0.00	32.11 3.72 0.00	46.99 2.53 -25.80	24.09 1.41 -11.96	45.71 -1.25 -56.37	30.02 1.06 -21.26	24.68 2.74 -1.59	324.81 37.56 -0.67	191.27 21.19 -7.03	109.09 12.04 0.00	51.24 6.00 0.00	41.64 3.55 -11.00	36.62 3.24 -8.88
NPX_GEN_1385_PROXY 323591	35.51 2.21 -11.44	32.93 2.42 -9.28	43.91 2.66 -18.10	42.62 2.44 -21.15	39.70 2.26 -19.62	29.60 3.08 -3.10	30.30 3.28 -1.35	31.40 3.26 -1.72	30.60 3.00 0.00	31.09 3.30 0.00	31.62 3.10 0.00	32.15 3.76 0.00	47.18 2.72 -25.80	24.17 1.49 -11.96	45.61 -1.34 -56.37	30.09 1.13 -21.26	24.82 2.88 -1.59	325.18 37.69 -0.91	193.33 20.96 -9.32	106.91 9.85 0.00	50.27 5.03 0.00	41.56 3.48 -11.00	38.60 3.21 -10.89
NPX_GEN_CSC 323557	36.03 2.73 -11.44	33.09 2.58 -9.28	43.96 2.70 -18.10	42.49 2.31 -21.15	39.66 2.22 -19.62	29.64 3.13 -3.10	30.10 3.08 -1.35	31.43 3.29 -1.72	31.06 3.46 0.00	31.46 3.67 0.00	32.09 3.57 0.00	32.15 3.76 0.00	46.97 2.51 -25.80	24.06 1.38 -11.96	45.75 -1.20 -56.37	30.01 1.04 -21.26	24.68 2.74 -1.59	325.67 38.19 -0.91	194.55 22.18 -9.32	109.72 12.66 0.00	51.54 6.31 0.00	41.71 3.63 -11.00	38.92 3.53 -10.89
NSINS_S_GLNS_FALLS 23858	38.44 1.74 -14.83	34.99 1.72 -12.04	48.62 1.99 -23.47	48.14 1.67 -27.43	44.85 1.59 -25.44	29.45 2.01 -4.02	29.69 2.27 -1.75	31.17 2.52 -2.23	30.33 2.72 0.00	30.49 2.70 0.00	30.93 2.41 0.00	30.79 2.40 0.00	37.56 1.68 -17.23	27.16 0.93 -15.51	56.56 -0.79 -66.77	34.93 0.63 -26.59	24.03 1.61 -2.06	311.01 23.57 -0.87	182.15 12.82 -6.28	104.16 7.10 0.00	48.77 3.53 0.00	38.68 2.27 -9.32	27.83 1.99 -1.34
NUCOR_STEEL___DRP 24197	24.05 0.83 -1.36	23.10 0.77 -1.10	26.14 0.84 -2.14	22.25 0.71 -2.51	20.86 0.71 -2.32	24.81 1.03 -0.37	26.90 1.06 -0.16	27.80 1.18 -0.20	29.00 1.40 0.00	29.24 1.44 0.00	29.84 1.32 0.00	29.63 1.24 0.00	21.06 0.83 -1.58	12.60 0.45 -1.42	-3.74 -0.43 -6.11	10.50 0.37 -2.43	21.46 0.91 -0.19	299.34 12.69 -0.08	171.72 8.09 -0.57	101.61 4.56 0.00	47.12 1.88 0.00	28.90 0.95 -0.85	25.35 0.73 -0.12
NYISO_LBMP_REFERENCE 24008	21.87 0.00 0.00	21.24 0.00 0.00	23.15 0.00 0.00	19.03 0.00 0.00	17.82 0.00 0.00	23.41 0.00 0.00	25.67 0.00 0.00	26.42 0.00 0.00	27.60 0.00 0.00	27.79 0.00 0.00	28.53 0.00 0.00	28.39 0.00 0.00	18.65 0.00 0.00	10.73 0.00 0.00	-9.42 0.00 0.00	7.71 0.00 0.00	20.35 0.00 0.00	286.58 0.00 0.00	163.05 0.00 0.00	97.05 0.00 0.00	45.24 0.00 0.00	27.09 0.00 0.00	24.50 0.00 0.00
NYPA_BRENTWD___GT 24164	36.05 2.75 -11.44	33.13 2.62 -9.28	44.00 2.74 -18.10	42.53 2.35 -21.15	39.69 2.25 -19.62	29.67 3.16 -3.10	30.36 3.34 -1.35	31.66 3.53 -1.72	31.29 3.68 0.00	31.69 3.89 0.00	32.34 3.81 0.00	32.42 4.03 0.00	47.17 2.71 -25.80	24.19 1.51 -11.96	45.63 -1.33 -56.37	30.10 1.14 -21.26	24.90 2.95 -1.59	328.20 40.95 -0.67	193.63 23.55 -7.03	110.51 13.45 0.00	51.90 6.65 0.00	41.96 3.87 -11.00	36.89 3.52 -8.88
NYPA_GOWANUS___GT5 24156	35.60 2.29 -11.44	32.65 2.13 -9.28	43.45 2.19 -18.10	42.05 1.86 -21.16	39.24 1.80 -19.62	29.08 2.57 -3.10	29.89 2.87 -1.35	31.19 3.05 -1.72	30.86 3.26 0.00	31.10 3.31 0.00	31.74 3.22 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.26 -11.96	40.97 -1.12 -51.51	29.18 0.96 -20.51	24.42 2.48 -1.59	321.63 34.38 -0.67	187.42 19.52 -4.85	109.20 11.27 -0.88	51.14 5.70 -0.20	37.51 3.23 -7.19	28.36 2.83 -1.04
NYPA_GOWANUS___GT6 24157	35.60 2.29 -11.44	32.65 2.13 -9.28	43.45 2.19 -18.10	42.05 1.86 -21.16	39.24 1.80 -19.62	29.08 2.57 -3.10	29.89 2.87 -1.35	31.19 3.05 -1.72	30.86 3.26 0.00	31.10 3.31 0.00	31.74 3.22 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.26 -11.96	40.97 -1.12 -51.51	29.18 0.96 -20.51	24.42 2.48 -1.59	321.63 34.38 -0.67	187.42 19.52 -4.85	109.20 11.27 -0.88	51.14 5.70 -0.20	37.51 3.23 -7.19	28.36 2.83 -1.04
NYPA_HARLEM___RVR___GT1 24160	35.54 2.23 -11.44	32.61 2.10 -9.28	43.40 2.14 -18.10	42.00 1.82 -21.16	39.20 1.76 -19.62	29.04 2.53 -3.10	29.83 2.80 -1.35	31.12 2.98 -1.72	30.79 3.19 0.00	31.06 3.26 0.00	31.70 3.17 0.00	31.68 3.29 0.00	34.14 2.21 -13.29	23.92 1.24 -11.95	40.98 -1.09 -51.50	29.15 0.95 -20.50	24.36 2.43 -1.58	320.22 32.98 -0.67	186.61 18.71 -4.84	108.71 10.79 -0.87	50.98 5.54 -0.20	37.44 3.16 -7.19	28.29 2.76 -1.03

NYPA_HARLEM__RVR__GT2 24161	35.54 2.23 -11.44	32.61 2.10 -9.28	43.40 2.14 -18.10	42.00 1.82 -21.16	39.20 1.76 -19.62	29.04 2.53 -3.10	29.83 2.80 -1.35	31.12 2.98 -1.72	30.79 3.19 0.00	31.06 3.26 0.00	31.70 3.17 0.00	31.68 3.29 0.00	34.14 2.21 -13.29	23.92 1.24 -11.95	40.98 -1.09 -51.50	29.15 0.95 -20.50	24.36 2.43 -1.58	320.22 32.98 -0.67	186.61 18.71 -4.84	108.71 10.79 -0.87	50.98 5.54 -0.20	37.44 3.16 -7.19	28.29 2.76 -1.03
NYPA_KENT____GT 24152	35.59 2.28 -11.44	32.65 2.13 -9.28	43.45 2.19 -18.10	42.04 1.85 -21.16	39.24 1.79 -19.62	29.08 2.57 -3.10	29.88 2.86 -1.35	31.18 3.04 -1.72	30.86 3.25 0.00	31.11 3.32 0.00	31.75 3.22 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.27 -11.96	40.97 -1.12 -51.51	29.18 0.96 -20.51	24.41 2.47 -1.59	321.45 34.20 -0.67	187.26 19.36 -4.85	109.11 11.18 -0.88	51.10 5.66 -0.20	37.49 3.21 -7.19	28.35 2.82 -1.04
NYPA_POUCH1____GT 24155	35.52 2.21 -11.44	32.58 2.06 -9.28	43.37 2.11 -18.10	41.99 1.80 -21.16	39.18 1.74 -19.62	29.00 2.49 -3.10	29.80 2.78 -1.35	31.09 2.95 -1.72	30.75 3.14 0.00	30.98 3.19 0.00	31.61 3.08 0.00	31.60 3.21 0.00	34.09 2.15 -13.29	23.91 1.22 -11.96	41.01 -1.08 -51.51	29.15 0.93 -20.51	24.34 2.40 -1.59	320.59 33.34 -0.67	186.78 18.88 -4.85	108.81 10.89 -0.86	50.97 5.53 -0.20	37.41 3.13 -7.19	28.28 2.75 -1.04
NYPA_VERNON____GT2 24162	35.58 2.27 -11.44	32.64 2.13 -9.28	43.45 2.19 -18.10	42.03 1.85 -21.16	39.23 1.79 -19.62	29.08 2.57 -3.10	29.88 2.86 -1.35	31.17 3.04 -1.72	30.85 3.25 0.00	31.11 3.32 0.00	31.75 3.23 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.27 -11.96	40.97 -1.11 -51.51	29.18 0.96 -20.51	24.41 2.47 -1.59	321.27 34.02 -0.67	187.11 19.21 -4.85	109.03 11.10 -0.88	51.06 5.62 -0.20	37.46 3.19 -7.19	28.34 2.81 -1.04
NYPA_VERNON____GT3 24163	35.58 2.27 -11.44	32.64 2.13 -9.28	43.45 2.19 -18.10	42.03 1.85 -21.16	39.23 1.79 -19.62	29.08 2.57 -3.10	29.88 2.86 -1.35	31.17 3.04 -1.72	30.85 3.25 0.00	31.11 3.32 0.00	31.75 3.23 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.27 -11.96	40.97 -1.11 -51.51	29.18 0.96 -20.51	24.41 2.47 -1.59	321.27 34.02 -0.67	187.11 19.21 -4.85	109.03 11.10 -0.88	51.06 5.62 -0.20	37.46 3.19 -7.19	28.34 2.81 -1.04
NYPA__ASTORIA_CC1 323568	35.56 2.26 -11.44	32.64 2.12 -9.28	43.43 2.17 -18.10	42.02 1.84 -21.16	39.23 1.78 -19.62	29.07 2.56 -3.10	29.87 2.84 -1.35	31.17 3.03 -1.72	30.84 3.23 0.00	31.11 3.31 0.00	31.75 3.22 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.26 -11.96	40.98 -1.11 -51.51	29.18 0.96 -20.51	24.41 2.47 -1.59	321.18 33.93 -0.67	187.10 19.20 -4.85	108.96 11.03 -0.88	51.05 5.61 -0.20	37.46 3.19 -7.19	28.33 2.80 -1.04
NYPA__ASTORIA_CC2 323569	35.56 2.26 -11.44	32.64 2.12 -9.28	43.43 2.17 -18.10	42.02 1.84 -21.16	39.23 1.78 -19.62	29.07 2.56 -3.10	29.87 2.84 -1.35	31.17 3.03 -1.72	30.84 3.23 0.00	31.11 3.31 0.00	31.75 3.22 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.26 -11.96	40.98 -1.11 -51.51	29.18 0.96 -20.51	24.41 2.47 -1.59	321.18 33.93 -0.67	187.10 19.20 -4.85	108.96 11.03 -0.88	51.05 5.61 -0.20	37.46 3.19 -7.19	28.33 2.80 -1.04
NYPA__HOLTSVILL 23794	35.94 2.64 -11.44	33.02 2.50 -9.28	43.89 2.63 -18.10	42.42 2.24 -21.15	39.60 2.16 -19.62	29.55 3.04 -3.10	30.18 3.15 -1.35	31.48 3.35 -1.72	31.09 3.49 0.00	31.50 3.70 0.00	32.13 3.61 0.00	32.20 3.81 0.00	47.02 2.56 -25.80	24.10 1.42 -11.96	45.71 -1.24 -56.37	30.04 1.07 -21.26	24.73 2.79 -1.59	325.70 38.45 -0.67	192.23 22.15 -7.03	109.76 12.71 0.00	51.55 6.32 0.00	41.74 3.66 -11.00	36.77 3.39 -8.88
NYPA____HELLGATE_GT1 24158	35.54 2.23 -11.44	32.61 2.10 -9.28	43.40 2.14 -18.10	42.00 1.82 -21.16	39.20 1.76 -19.62	29.04 2.53 -3.10	29.83 2.80 -1.35	31.12 2.98 -1.72	30.79 3.19 0.00	31.06 3.26 0.00	31.70 3.17 0.00	31.68 3.29 0.00	34.14 2.21 -13.29	23.92 1.24 -11.95	40.98 -1.09 -51.50	29.15 0.95 -20.50	24.36 2.43 -1.58	320.22 32.98 -0.67	186.61 18.71 -4.84	108.71 10.79 -0.87	50.98 5.54 -0.20	37.44 3.16 -7.19	28.29 2.76 -1.03
NYPA____HELLGATE_GT2 24159	35.54 2.23 -11.44	32.61 2.10 -9.28	43.40 2.14 -18.10	42.00 1.82 -21.16	39.20 1.76 -19.62	29.04 2.53 -3.10	29.83 2.80 -1.35	31.12 2.98 -1.72	30.79 3.19 0.00	31.06 3.26 0.00	31.70 3.17 0.00	31.68 3.29 0.00	34.14 2.21 -13.29	23.92 1.24 -11.95	40.98 -1.09 -51.50	29.15 0.95 -20.50	24.36 2.43 -1.58	320.22 32.98 -0.67	186.61 18.71 -4.84	108.71 10.79 -0.87	50.98 5.54 -0.20	37.44 3.16 -7.19	28.29 2.76 -1.03
NYS_BARGE__HYD 23848	21.70 -1.78 -1.61	20.82 -1.72 -1.31	23.77 -1.94 -2.55	20.46 -1.55 -2.98	19.19 -1.40 -2.77	22.31 -1.54 -0.44	24.38 -1.48 -0.19	25.14 -1.52 -0.24	26.30 -1.30 0.00	26.58 -1.21 0.00	26.97 -1.55 0.00	26.65 -1.74 0.00	19.38 -1.14 -1.88	11.71 -0.70 -1.69	-1.68 0.47 -7.27	10.15 -0.45 -2.89	19.22 -1.36 -0.22	269.73 -16.94 -0.09	154.39 -9.34 -0.68	91.38 -5.67 0.00	41.96 -3.28 0.00	26.20 -1.90 -1.01	23.46 -1.18 -0.15
O.H_GEN_BRUCE 24063	22.10 -1.59 -1.83	21.17 -1.55 -1.49	24.36 -1.69 -2.89	21.03 -1.38 -3.38	19.73 -1.23 -3.14	22.61 -1.30 -0.50	24.65 -1.24 -0.22	25.44 -1.26 -0.28	26.53 -1.08 0.00	26.75 -1.04 0.00	27.18 -1.35 0.00	26.91 -1.48 0.00	19.80 -0.97 -2.12	12.02 -0.61 -1.91	-0.75 0.44 -8.23	10.61 -0.37 -3.28	19.47 -1.14 -0.25	272.10 -14.81 -0.34	157.79 -8.33 -3.06	92.03 -5.02 0.00	42.38 -2.86 0.00	26.50 -1.74 -1.15	25.53 -1.15 -2.18
OAK_ORCHARD__HYD 24046	22.44 -0.73 -1.30	21.56 -0.73 -1.05	24.37 -0.84 -2.05	20.76 -0.67 -2.40	19.45 -0.60 -2.23	23.20 -0.57 -0.35	25.41 -0.42 -0.15	26.23 -0.39 -0.20	27.40 -0.20 0.00	27.68 -0.12 0.00	28.22 -0.30 0.00	27.98 -0.41 0.00	19.91 -0.25 -1.51	11.90 -0.19 -1.36	-3.46 0.09 -5.87	9.94 -0.10 -2.34	20.20 -0.33 -0.18	283.07 -3.58 -0.08	162.12 -1.48 -0.55	96.13 -0.92 0.00	44.41 -0.83 0.00	27.33 -0.58 -0.82	24.31 -0.30 -0.12
OCC_CHEM__DRP 24175	21.45 -2.08 -1.65	20.57 -2.01 -1.34	23.51 -2.27 -2.62	20.27 -1.82 -3.06	19.00 -1.66 -2.84	22.00 -1.86 -0.45	24.03 -1.84 -0.19	24.77 -1.90 -0.25	25.88 -1.73 0.00	26.16 -1.63 0.00	26.56 -1.97 0.00	26.24 -2.15 0.00	19.16 -1.41 -1.92	11.59 -0.86 -1.73	-1.36 0.61 -7.45	10.11 -0.57 -2.97	18.93 -1.65 -0.23	265.16 -21.51 -0.10	151.62 -12.14 -0.70	89.74 -7.31 0.00	41.21 -4.03 0.00	25.79 -2.34 -1.04	23.14 -1.50 -0.15
OLIN_CORP_DRP 24177	21.42 -2.11 -1.67	20.55 -2.04 -1.35	23.49 -2.30 -2.64	20.26 -1.85 -3.08	19.00 -1.68 -2.86	21.95 -1.92 -0.45	23.96 -1.91 -0.20	24.71 -1.96 -0.25	25.81 -1.79 0.00	26.09 -1.70 0.00	26.48 -2.04 0.00	26.16 -2.23 0.00	19.13 -1.46 -1.94	11.58 -0.88 -1.74	-1.28 0.63 -7.51	10.11 -0.58 -2.99	18.87 -1.71 -0.23	264.58 -22.09 -0.10	151.33 -12.43 -0.71	89.59 -7.46 0.00	41.11 -4.13 0.00	25.76 -2.38 -1.05	23.07 -1.58 -0.15

PORT_JEFF_4 23616	36.01 2.71 -11.44	33.08 2.56 -9.28	43.95 2.69 -18.10	42.48 2.30 -21.15	39.65 2.21 -19.62	29.62 3.11 -3.10	30.25 3.23 -1.35	31.56 3.43 -1.72	31.19 3.59 0.00	31.58 3.79 0.00	32.22 3.70 0.00	32.29 3.90 0.00	47.08 2.62 -25.80	24.13 1.45 -11.96	45.68 -1.27 -56.37	30.06 1.10 -21.26	24.79 2.85 -1.59	326.79 39.54 -0.67	192.85 22.77 -7.03	110.15 13.09 0.00	51.73 6.49 0.00	41.84 3.76 -11.00	36.85 3.47 -8.88
PORT_JEFF_IC 23713	36.06 2.75 -11.44	33.13 2.61 -9.28	44.00 2.74 -18.10	42.52 2.34 -21.15	39.68 2.24 -19.62	29.67 3.16 -3.10	30.30 3.28 -1.35	31.61 3.47 -1.72	31.24 3.64 0.00	31.64 3.85 0.00	32.28 3.76 0.00	32.36 3.97 0.00	47.12 2.67 -25.80	24.15 1.47 -11.96	45.67 -1.29 -56.37	30.08 1.11 -21.26	24.85 2.91 -1.59	327.37 40.12 -0.67	193.31 23.23 -7.03	110.44 13.38 0.00	51.88 6.63 0.00	41.91 3.82 -11.00	36.91 3.54 -8.88
PPL PILGRIM_ST_GT1 24216	36.05 2.75 -11.44	33.13 2.62 -9.28	44.00 2.74 -18.10	42.53 2.35 -21.15	39.69 2.25 -19.62	29.67 3.16 -3.10	30.36 3.34 -1.35	31.66 3.53 -1.72	31.29 3.68 0.00	31.69 3.89 0.00	32.34 3.81 0.00	32.42 4.03 0.00	47.17 2.71 -25.80	24.19 1.51 -11.96	45.63 -1.33 -56.37	30.10 1.14 -21.26	24.90 2.95 -1.59	328.20 40.95 -0.67	193.63 23.55 -7.03	110.51 13.45 0.00	51.90 6.65 0.00	41.96 3.87 -11.00	36.89 3.52 -8.88
PPL PILGRIM_ST_GT2 24217	36.05 2.75 -11.44	33.13 2.62 -9.28	44.00 2.74 -18.10	42.53 2.35 -21.15	39.69 2.25 -19.62	29.67 3.16 -3.10	30.36 3.34 -1.35	31.66 3.53 -1.72	31.29 3.68 0.00	31.69 3.89 0.00	32.34 3.81 0.00	32.42 4.03 0.00	47.17 2.71 -25.80	24.19 1.51 -11.96	45.63 -1.33 -56.37	30.10 1.14 -21.26	24.90 2.95 -1.59	328.20 40.95 -0.67	193.63 23.55 -7.03	110.51 13.45 0.00	51.90 6.65 0.00	41.96 3.87 -11.00	36.89 3.52 -8.88
PPL_SHRM_GT3 24213	36.04 2.73 -11.44	33.09 2.58 -9.28	43.96 2.70 -18.10	42.49 2.31 -21.15	39.66 2.22 -19.62	29.65 3.14 -3.10	30.13 3.10 -1.35	31.45 3.31 -1.72	31.09 3.49 0.00	31.48 3.68 0.00	32.11 3.58 0.00	32.16 3.77 0.00	46.98 2.53 -25.80	24.06 1.38 -11.96	45.75 -1.21 -56.37	30.01 1.05 -21.26	24.69 2.75 -1.59	325.72 38.47 -0.67	192.43 22.35 -7.03	109.82 12.77 0.00	51.60 6.36 0.00	41.75 3.66 -11.00	36.91 3.53 -8.88
PPL_SHRM_GT4 24214	36.04 2.73 -11.44	33.09 2.58 -9.28	43.96 2.70 -18.10	42.49 2.31 -21.15	39.66 2.22 -19.62	29.65 3.14 -3.10	30.13 3.10 -1.35	31.45 3.31 -1.72	31.09 3.49 0.00	31.48 3.68 0.00	32.11 3.58 0.00	32.16 3.77 0.00	46.98 2.53 -25.80	24.06 1.38 -11.96	45.75 -1.21 -56.37	30.01 1.05 -21.26	24.69 2.75 -1.59	325.72 38.47 -0.67	192.43 22.35 -7.03	109.82 12.77 0.00	51.60 6.36 0.00	41.75 3.66 -11.00	36.91 3.53 -8.88
PROJECT___ORANGE 1 24174	22.73 -0.03 -0.88	21.91 -0.04 -0.72	24.50 -0.06 -1.40	20.61 -0.05 -1.64	19.28 -0.06 -1.52	23.62 -0.03 -0.24	25.74 -0.04 -0.10	26.55 0.00 -0.13	27.69 0.08 0.00	27.89 0.10 0.00	28.54 0.01 0.00	28.39 0.00 0.00	19.73 0.06 -1.03	11.67 0.02 -0.92	-5.48 -0.04 -3.98	9.32 0.03 -1.59	20.51 0.04 -0.12	287.07 0.45 -0.05	163.71 0.29 -0.37	97.13 0.08 0.00	45.19 -0.05 0.00	27.58 -0.07 -0.56	24.55 -0.02 -0.08
PROJECT___ORANGE 2 24166	22.73 -0.03 -0.88	21.91 -0.04 -0.72	24.50 -0.06 -1.40	20.61 -0.05 -1.64	19.28 -0.06 -1.52	23.62 -0.03 -0.24	25.74 -0.04 -0.10	26.55 0.00 -0.13	27.69 0.08 0.00	27.89 0.10 0.00	28.54 0.01 0.00	28.39 0.00 0.00	19.73 0.06 -1.03	11.67 0.02 -0.92	-5.48 -0.04 -3.98	9.32 0.03 -1.59	20.51 0.04 -0.12	287.07 0.45 -0.05	163.71 0.29 -0.37	97.13 0.08 0.00	45.19 -0.05 0.00	27.58 -0.07 -0.56	24.55 -0.02 -0.08
PYRITES___HYD 24023	20.37 -1.50 0.00	19.84 -1.40 0.00	21.66 -1.50 0.00	17.83 -1.20 0.00	16.74 -1.08 0.00	21.93 -1.49 0.00	24.09 -1.58 0.00	24.70 -1.72 0.00	25.69 -1.91 0.00	25.87 -1.92 0.00	26.91 -1.61 0.00	26.67 -1.73 0.00	17.28 -1.37 0.00	9.95 -0.77 0.00	-8.72 0.70 0.00	7.14 -0.57 0.00	18.99 -1.37 0.00	268.48 -18.09 0.00	153.72 -9.33 0.00	91.59 -5.46 0.00	42.47 -2.77 0.00	25.36 -1.73 0.00	22.84 -1.65 0.00
RAMAPO___LBMP 323565	34.88 1.89 -11.12	32.04 1.78 -9.02	42.63 1.87 -17.60	41.16 1.56 -20.57	38.41 1.51 -19.07	28.57 2.15 -3.01	29.34 2.36 -1.31	30.61 2.52 -1.67	30.30 2.69 0.00	30.53 2.73 0.00	31.17 2.64 0.00	31.14 2.75 0.00	33.40 1.84 -12.91	23.38 1.03 -11.63	39.72 -0.92 -50.06	28.42 0.78 -19.93	23.93 2.03 -1.55	315.54 28.31 -0.66	183.62 15.85 -4.71	106.11 9.05 0.00	49.82 4.58 0.00	36.71 2.63 -6.99	27.84 2.34 -1.01
RANKINE____ 23646	22.52 -1.14 -1.79	21.59 -1.10 -1.45	24.78 -1.21 -2.83	21.35 -0.98 -3.30	20.04 -0.84 -3.07	23.12 -0.78 -0.48	25.23 -0.65 -0.21	26.03 -0.65 -0.27	27.20 -0.40 0.00	27.45 -0.34 0.00	27.84 -0.69 0.00	27.52 -0.87 0.00	20.14 -0.58 -2.08	12.19 -0.40 -1.87	-1.14 0.24 -8.04	10.69 -0.22 -3.20	19.85 -0.75 -0.25	278.31 -8.37 -0.11	159.47 -4.34 -0.76	94.52 -2.54 0.00	43.48 -1.76 0.00	27.12 -1.09 -1.12	24.11 -0.55 -0.16
RAVENSWOOD_GT2_1 24244	35.52 2.21 -11.44	32.57 2.06 -9.28	43.41 2.15 -18.10	41.98 1.80 -21.16	39.18 1.74 -19.62	29.00 2.49 -3.10	29.78 2.76 -1.35	31.08 2.94 -1.72	30.75 3.15 0.00	31.00 3.21 0.00	31.64 3.12 0.00	31.63 3.24 0.00	34.10 2.17 -13.29	23.90 1.22 -11.96	41.00 -1.08 -51.50	29.14 0.93 -20.51	24.33 2.39 -1.59	320.50 33.25 -0.67	186.42 18.53 -4.85	107.54 10.49 0.00	50.67 5.42 0.00	37.37 3.09 -7.19	28.26 2.74 -1.04
RAVENSWOOD_GT2_2 24245	35.52 2.21 -11.44	32.57 2.06 -9.28	43.41 2.15 -18.10	41.98 1.80 -21.16	39.18 1.74 -19.62	29.00 2.49 -3.10	29.78 2.76 -1.35	31.08 2.94 -1.72	30.75 3.15 0.00	31.00 3.21 0.00	31.64 3.12 0.00	31.63 3.24 0.00	34.10 2.17 -13.29	23.90 1.22 -11.96	41.00 -1.08 -51.50	29.14 0.93 -20.51	24.33 2.39 -1.59	320.50 33.25 -0.67	186.42 18.53 -4.85	107.54 10.49 0.00	50.67 5.42 0.00	37.37 3.09 -7.19	28.26 2.74 -1.04
RAVENSWOOD_GT2_3 24246	35.52 2.21 -11.44	32.58 2.06 -9.28	43.42 2.16 -18.10	41.99 1.81 -21.16	39.19 1.75 -19.62	29.00 2.49 -3.10	29.79 2.76 -1.35	31.09 2.95 -1.72	30.76 3.15 0.00	31.01 3.21 0.00	31.65 3.12 0.00	31.64 3.25 0.00	34.11 2.17 -13.29	23.90 1.22 -11.96	40.99 -1.09 -51.50	29.14 0.93 -20.51	24.33 2.39 -1.59	320.56 33.31 -0.67	186.62 18.73 -4.85	107.83 10.78 0.00	50.68 5.43 0.00	37.38 3.10 -7.19	28.27 2.74 -1.04
RAVENSWOOD_GT2_4 24247	35.52 2.21 -11.44	32.58 2.06 -9.28	43.42 2.16 -18.10	41.99 1.81 -21.16	39.19 1.75 -19.62	29.00 2.49 -3.10	29.79 2.76 -1.35	31.09 2.95 -1.72	30.76 3.15 0.00	31.01 3.21 0.00	31.65 3.12 0.00	31.64 3.25 0.00	34.11 2.17 -13.29	23.90 1.22 -11.96	40.99 -1.09 -51.50	29.14 0.93 -20.51	24.33 2.39 -1.59	320.56 33.31 -0.67	186.62 18.73 -4.85	107.83 10.78 0.00	50.68 5.43 0.00	37.38 3.10 -7.19	28.27 2.74 -1.04

RAVENSWOOD_GT3_1 24248	35.52 2.21 -11.44	32.57 2.06 -9.28	43.41 2.15 -18.10	41.98 1.80 -21.16	39.18 1.74 -19.62	29.00 2.49 -3.10	29.78 2.76 -1.35	31.08 2.94 -1.72	30.75 3.15 0.00	31.00 3.21 0.00	31.64 3.12 0.00	31.63 3.24 0.00	34.10 2.17 -13.29	23.90 1.22 -11.96	41.00 -1.08 -51.50	29.14 0.93 -20.51	24.33 2.39 -1.59	320.36 33.11 -0.67	186.32 18.42 -4.85	107.54 10.49 0.00	50.68 5.43 0.00	37.37 3.09 -7.19	28.26 2.74 -1.04
RAVENSWOOD_GT3_2 24249	35.52 2.21 -11.44	32.57 2.06 -9.28	43.41 2.15 -18.10	41.98 1.80 -21.16	39.18 1.74 -19.62	29.00 2.49 -3.10	29.78 2.76 -1.35	31.08 2.94 -1.72	30.75 3.15 0.00	31.00 3.21 0.00	31.64 3.12 0.00	31.63 3.24 0.00	34.10 2.17 -13.29	23.90 1.22 -11.96	41.00 -1.08 -51.50	29.14 0.93 -20.51	24.33 2.39 -1.59	320.36 33.11 -0.67	186.32 18.42 -4.85	107.54 10.49 0.00	50.68 5.43 0.00	37.37 3.09 -7.19	28.26 2.74 -1.04
RAVENSWOOD_GT3_3 24250	35.54 2.23 -11.44	32.60 2.08 -9.28	43.44 2.18 -18.10	42.01 1.82 -21.16	39.21 1.76 -19.62	29.03 2.52 -3.10	29.82 2.79 -1.35	31.11 2.98 -1.72	30.79 3.18 0.00	31.03 3.24 0.00	31.68 3.16 0.00	31.68 3.29 0.00	34.13 2.20 -13.29	23.92 1.23 -11.96	40.98 -1.10 -51.50	29.15 0.94 -20.51	24.36 2.42 -1.59	320.46 33.21 -0.67	186.60 18.70 -4.85	107.83 10.78 0.00	50.73 5.49 0.00	37.41 3.13 -7.19	28.30 2.77 -1.04
RAVENSWOOD_GT3_4 24251	35.54 2.23 -11.44	32.60 2.08 -9.28	43.44 2.18 -18.10	42.01 1.82 -21.16	39.21 1.76 -19.62	29.03 2.52 -3.10	29.82 2.79 -1.35	31.11 2.98 -1.72	30.79 3.18 0.00	31.03 3.24 0.00	31.68 3.16 0.00	31.68 3.29 0.00	34.13 2.20 -13.29	23.92 1.23 -11.96	40.98 -1.10 -51.50	29.15 0.94 -20.51	24.36 2.42 -1.59	320.46 33.21 -0.67	186.60 18.70 -4.85	107.83 10.78 0.00	50.73 5.49 0.00	37.41 3.13 -7.19	28.30 2.77 -1.04
RAVENSWOOD_GT_1 23729	35.58 2.27 -11.44	32.64 2.13 -9.28	43.45 2.19 -18.10	42.03 1.85 -21.16	39.23 1.79 -19.62	29.08 2.57 -3.10	29.88 2.86 -1.35	31.17 3.04 -1.72	30.85 3.25 0.00	31.11 3.32 0.00	31.75 3.23 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.27 -11.96	40.97 -1.11 -51.51	29.18 0.96 -20.51	24.41 2.47 -1.59	321.27 34.02 -0.67	187.11 19.21 -4.85	109.03 11.10 -0.88	51.06 5.62 -0.20	37.46 3.19 -7.19	28.34 2.81 -1.04
RAVENSWOOD_GT_10 24258	35.51 2.20 -11.44	32.57 2.05 -9.28	43.40 2.14 -18.10	41.98 1.79 -21.16	39.18 1.73 -19.62	28.99 2.48 -3.10	29.77 2.74 -1.35	31.07 2.93 -1.72	30.73 3.13 0.00	30.99 3.19 0.00	31.63 3.10 0.00	31.62 3.23 0.00	34.09 2.16 -13.29	23.90 1.21 -11.96	41.00 -1.08 -51.50	29.14 0.92 -20.51	24.32 2.38 -1.59	320.35 33.10 -0.67	186.47 18.58 -4.85	107.80 10.75 0.00	50.63 5.39 0.00	37.36 3.08 -7.19	28.26 2.73 -1.04
RAVENSWOOD_GT_11 24259	35.51 2.20 -11.44	32.57 2.05 -9.28	43.40 2.14 -18.10	41.98 1.79 -21.16	39.18 1.73 -19.62	28.99 2.48 -3.10	29.77 2.74 -1.35	31.07 2.93 -1.72	30.73 3.13 0.00	30.99 3.19 0.00	31.63 3.10 0.00	31.62 3.23 0.00	34.09 2.16 -13.29	23.90 1.21 -11.96	41.00 -1.08 -51.50	29.14 0.92 -20.51	24.32 2.38 -1.59	320.35 33.10 -0.67	186.47 18.58 -4.85	107.80 10.75 0.00	50.63 5.39 0.00	37.36 3.08 -7.19	28.26 2.73 -1.04
RAVENSWOOD_GT_4 24252	35.51 2.20 -11.44	32.57 2.05 -9.28	43.40 2.14 -18.10	41.98 1.79 -21.16	39.18 1.73 -19.62	28.99 2.48 -3.10	29.77 2.74 -1.35	31.07 2.93 -1.72	30.73 3.13 0.00	30.98 3.19 0.00	31.63 3.10 0.00	31.62 3.23 0.00	34.09 2.16 -13.29	23.89 1.21 -11.96	41.00 -1.08 -51.50	29.13 0.92 -20.51	24.32 2.38 -1.59	320.35 33.10 -0.67	186.47 18.57 -4.85	107.74 10.69 0.00	50.63 5.39 0.00	37.35 3.08 -7.19	28.26 2.73 -1.04
RAVENSWOOD_GT_5 24254	35.51 2.20 -11.44	32.57 2.05 -9.28	43.40 2.14 -18.10	41.98 1.79 -21.16	39.18 1.73 -19.62	28.99 2.48 -3.10	29.77 2.74 -1.35	31.07 2.93 -1.72	30.73 3.13 0.00	30.98 3.19 0.00	31.63 3.10 0.00	31.62 3.23 0.00	34.09 2.16 -13.29	23.89 1.21 -11.96	41.00 -1.08 -51.50	29.13 0.92 -20.51	24.32 2.38 -1.59	320.35 33.10 -0.67	186.47 18.57 -4.85	107.74 10.69 0.00	50.63 5.39 0.00	37.35 3.08 -7.19	28.26 2.73 -1.04
RAVENSWOOD_GT_6 24253	35.51 2.20 -11.44	32.57 2.05 -9.28	43.40 2.14 -18.10	41.98 1.79 -21.16	39.18 1.73 -19.62	28.99 2.48 -3.10	29.77 2.74 -1.35	31.07 2.93 -1.72	30.73 3.13 0.00	30.98 3.19 0.00	31.63 3.10 0.00	31.62 3.23 0.00	34.09 2.16 -13.29	23.89 1.21 -11.96	41.00 -1.08 -51.50	29.13 0.92 -20.51	24.32 2.38 -1.59	320.35 33.10 -0.67	186.47 18.57 -4.85	107.74 10.69 0.00	50.63 5.39 0.00	37.35 3.08 -7.19	28.26 2.73 -1.04
RAVENSWOOD_GT_7 24255	35.51 2.20 -11.44	32.57 2.05 -9.28	43.40 2.14 -18.10	41.98 1.79 -21.16	39.18 1.73 -19.62	28.99 2.48 -3.10	29.77 2.74 -1.35	31.07 2.93 -1.72	30.73 3.13 0.00	30.98 3.19 0.00	31.63 3.10 0.00	31.62 3.23 0.00	34.09 2.16 -13.29	23.89 1.21 -11.96	41.00 -1.08 -51.50	29.13 0.92 -20.51	24.32 2.38 -1.59	320.35 33.10 -0.67	186.47 18.57 -4.85	107.74 10.69 0.00	50.63 5.39 0.00	37.35 3.08 -7.19	28.26 2.73 -1.04
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	35.51 2.20 -11.44	32.57 2.05 -9.28	43.40 2.14 -18.10	41.98 1.79 -21.16	39.18 1.73 -19.62	28.99 2.48 -3.10	29.77 2.74 -1.35	31.07 2.93 -1.72	30.73 3.13 0.00	30.99 3.19 0.00	31.63 3.10 0.00	31.62 3.23 0.00	34.09 2.16 -13.29	23.90 1.21 -11.96	41.00 -1.08 -51.50	29.14 0.92 -20.51	24.32 2.38 -1.59	320.35 33.10 -0.67	186.47 18.58 -4.85	107.80 10.75 0.00	50.63 5.39 0.00	37.36 3.08 -7.19	28.26 2.73 -1.04
RAVENSWOOD_GT_9 24257	35.51 2.20 -11.44	32.57 2.05 -9.28	43.40 2.14 -18.10	41.98 1.79 -21.16	39.18 1.73 -19.62	28.99 2.48 -3.10	29.77 2.74 -1.35	31.07 2.93 -1.72	30.73 3.13 0.00	30.99 3.19 0.00	31.63 3.10 0.00	31.62 3.23 0.00	34.09 2.16 -13.29	23.90 1.21 -11.96	41.00 -1.08 -51.50	29.14 0.92 -20.51	24.32 2.38 -1.59	320.35 33.10 -0.67	186.47 18.58 -4.85	107.80 10.75 0.00	50.63 5.39 0.00	37.36 3.08 -7.19	28.26 2.73 -1.04
RAVENSWOOD___1 23533	35.58 2.27 -11.44	32.64 2.13 -9.28	43.45 2.19 -18.10	42.03 1.85 -21.16	39.23 1.79 -19.62	29.08 2.57 -3.10	29.88 2.86 -1.35	31.17 3.04 -1.72	30.85 3.25 0.00	31.11 3.32 0.00	31.75 3.23 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.27 -11.96	40.97 -1.11 -51.51	29.18 0.96 -20.51	24.41 2.47 -1.59	321.27 34.02 -0.67	187.11 19.21 -4.85	109.03 11.10 -0.88	51.06 5.62 -0.20	37.46 3.19 -7.19	28.34 2.81 -1.04
RAVENSWOOD___2 23534	35.58 2.27 -11.44	32.64 2.13 -9.28	43.45 2.19 -18.10	42.03 1.85 -21.16	39.23 1.79 -19.62	29.08 2.57 -3.10	29.88 2.86 -1.35	31.17 3.04 -1.72	30.85 3.25 0.00	31.11 3.32 0.00	31.75 3.23 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.27 -11.96	40.97 -1.11 -51.51	29.18 0.96 -20.51	24.41 2.47 -1.59	321.27 34.02 -0.67	187.11 19.21 -4.85	109.03 11.10 -0.88	51.06 5.62 -0.20	37.46 3.19 -7.19	28.34 2.81 -1.04

RAVENSWOOD___3 23535	35.51 2.20 -11.44	32.57 2.06 -9.28	43.41 2.15 -18.10	41.98 1.79 -21.16	39.18 1.74 -19.62	28.99 2.48 -3.10	29.78 2.75 -1.35	31.08 2.94 -1.72	30.75 3.14 0.00	31.00 3.20 0.00	31.64 3.11 0.00	31.62 3.23 0.00	34.10 2.16 -13.29	23.90 1.22 -11.96	40.99 -1.09 -51.50	29.14 0.93 -20.51	24.33 2.39 -1.59	320.45 33.20 -0.67	186.49 18.59 -4.85	107.82 10.77 0.00	50.65 5.41 0.00	37.37 3.09 -7.19	28.26 2.74 -1.04
RAVENSWOOD___4 23820	35.58 2.27 -11.44	32.64 2.13 -9.28	43.45 2.19 -18.10	42.03 1.85 -21.16	39.23 1.79 -19.62	29.08 2.57 -3.10	29.88 2.86 -1.35	31.17 3.04 -1.72	30.85 3.25 0.00	31.11 3.32 0.00	31.75 3.23 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.27 -11.96	40.97 -1.11 -51.51	29.18 0.96 -20.51	24.41 2.47 -1.59	321.27 34.02 -0.67	187.11 19.21 -4.85	109.03 11.10 -0.88	51.06 5.62 -0.20	37.46 3.19 -7.19	28.34 2.81 -1.04
RCPL_TRUST___DRP 24196	35.53 2.22 -11.44	32.59 2.07 -9.28	43.43 2.17 -18.10	42.00 1.81 -21.16	39.19 1.75 -19.62	29.01 2.50 -3.10	29.79 2.77 -1.35	31.10 2.96 -1.72	30.76 3.16 0.00	31.02 3.23 0.00	31.67 3.14 0.00	31.65 3.26 0.00	34.12 2.18 -13.28	23.91 1.22 -11.96	40.98 -1.09 -51.50	29.14 0.93 -20.50	24.35 2.40 -1.59	320.74 33.49 -0.67	186.69 18.80 -4.85	107.91 10.85 0.00	50.68 5.44 0.00	37.38 3.11 -7.19	28.29 2.76 -1.04
RENSSELAER___COGEN 23796	37.59 1.54 -14.19	34.21 1.47 -11.51	47.23 1.62 -22.45	46.59 1.33 -26.24	43.40 1.25 -24.33	28.94 1.69 -3.84	29.17 1.82 -1.68	30.47 1.92 -2.13	29.65 2.04 0.00	29.85 2.06 0.00	30.51 1.99 0.00	30.43 2.04 0.00	36.53 1.40 -16.48	26.36 0.80 -14.83	53.76 -0.68 -63.87	33.70 0.56 -25.43	23.78 1.46 -1.97	307.45 20.03 -0.83	179.80 10.74 -6.01	103.21 6.16 0.00	48.36 3.12 0.00	37.97 1.96 -8.91	27.53 1.75 -1.28
REVERE_CPPR_DRP 24186	22.67 0.57 -0.23	21.96 0.53 -0.19	24.11 0.59 -0.37	19.99 0.53 -0.43	18.74 0.52 -0.40	24.22 0.74 -0.06	26.54 0.84 -0.03	27.39 0.94 -0.03	28.66 1.06 0.00	28.87 1.08 0.00	29.56 1.04 0.00	29.39 1.00 0.00	19.58 0.66 -0.27	11.32 0.36 -0.24	-8.73 -0.35 -1.04	8.41 0.29 -0.41	21.12 0.74 -0.03	297.98 11.39 -0.01	169.95 6.80 -0.10	100.87 3.82 0.00	46.90 1.66 0.00	28.12 0.88 -0.14	25.27 0.75 -0.02
RIVERBAY___ 323610	35.49 2.18 -11.44	32.58 2.06 -9.28	43.37 2.11 -18.10	41.98 1.80 -21.16	39.19 1.75 -19.62	29.01 2.50 -3.10	29.79 2.77 -1.35	31.09 2.95 -1.72	30.75 3.15 0.00	31.01 3.22 0.00	31.64 3.12 0.00	31.62 3.23 0.00	34.10 2.17 -13.29	23.89 1.22 -11.95	41.00 -1.08 -51.50	29.13 0.93 -20.50	24.31 2.38 -1.58	320.02 32.77 -0.67	186.51 18.62 -4.84	108.64 10.72 -0.87	50.91 5.47 -0.20	37.37 3.10 -7.19	28.23 2.70 -1.03
ROCHESTER_9_IC 23652	22.49 -0.67 -1.29	21.60 -0.68 -1.05	24.42 -0.78 -2.04	20.79 -0.63 -2.39	19.48 -0.55 -2.21	23.25 -0.51 -0.35	25.47 -0.36 -0.15	26.28 -0.33 -0.19	27.47 -0.13 0.00	27.74 -0.05 0.00	28.29 -0.23 0.00	28.05 -0.33 0.00	19.96 -0.20 -1.51	11.92 -0.16 -1.36	-3.51 0.08 -5.84	9.95 -0.08 -2.32	20.25 -0.28 -0.18	283.78 -2.87 -0.08	162.61 -0.99 -0.55	96.42 -0.63 0.00	44.54 -0.70 0.00	27.41 -0.50 -0.81	24.38 -0.23 -0.12
ROSETON___1 23587	35.27 1.88 -11.52	32.36 1.78 -9.34	43.27 1.89 -18.23	41.89 1.57 -21.30	39.07 1.49 -19.75	28.64 2.10 -3.12	29.35 2.32 -1.36	30.62 2.47 -1.73	30.25 2.64 0.00	30.47 2.68 0.00	31.13 2.61 0.00	31.08 2.69 0.00	33.83 1.81 -13.37	23.78 1.01 -12.04	41.53 -0.90 -51.85	29.11 0.76 -20.64	23.92 1.97 -1.60	314.82 27.56 -0.68	183.28 15.35 -4.88	105.87 8.82 0.00	49.69 4.45 0.00	36.89 2.57 -7.23	27.83 2.29 -1.04
ROSETON___2 23588	35.27 1.88 -11.52	32.36 1.78 -9.34	43.27 1.89 -18.23	41.89 1.57 -21.30	39.07 1.49 -19.75	28.64 2.10 -3.12	29.35 2.32 -1.36	30.62 2.47 -1.73	30.25 2.64 0.00	30.47 2.68 0.00	31.13 2.61 0.00	31.08 2.69 0.00	33.83 1.81 -13.37	23.78 1.01 -12.04	41.53 -0.90 -51.85	29.11 0.76 -20.64	23.92 1.97 -1.60	314.82 27.56 -0.68	183.28 15.35 -4.88	105.87 8.82 0.00	49.69 4.45 0.00	36.89 2.57 -7.23	27.83 2.29 -1.04
RUSSELL___1 23602	22.61 -0.55 -1.29	21.71 -0.57 -1.05	24.52 -0.68 -2.04	20.88 -0.54 -2.39	19.56 -0.47 -2.21	23.37 -0.39 -0.35	25.59 -0.23 -0.15	26.42 -0.19 -0.19	27.63 0.03 0.00	27.91 0.12 0.00	28.47 -0.06 0.00	28.24 -0.15 0.00	20.07 -0.08 -1.51	11.99 -0.09 -1.36	-3.57 0.02 -5.84	10.00 -0.04 -2.32	20.38 -0.15 -0.18	285.74 -0.91 -0.08	163.84 0.24 -0.55	97.12 0.07 0.00	44.89 -0.35 0.00	27.59 -0.31 -0.82	24.54 -0.07 -0.12
RUSSELL___2 23532	22.61 -0.55 -1.29	21.71 -0.57 -1.05	24.52 -0.68 -2.04	20.88 -0.54 -2.39	19.56 -0.47 -2.21	23.37 -0.39 -0.35	25.59 -0.23 -0.15	26.42 -0.19 -0.19	27.63 0.03 0.00	27.91 0.12 0.00	28.47 -0.06 0.00	28.24 -0.15 0.00	20.07 -0.08 -1.51	11.99 -0.09 -1.36	-3.57 0.02 -5.84	10.00 -0.04 -2.32	20.38 -0.15 -0.18	285.74 -0.91 -0.08	163.84 0.24 -0.55	97.12 0.07 0.00	44.89 -0.35 0.00	27.59 -0.31 -0.82	24.54 -0.07 -0.12
RUSSELL___3 23549	22.61 -0.55 -1.29	21.71 -0.57 -1.05	24.52 -0.68 -2.04	20.88 -0.54 -2.39	19.56 -0.47 -2.21	23.37 -0.39 -0.35	25.59 -0.23 -0.15	26.42 -0.19 -0.19	27.63 0.03 0.00	27.91 0.12 0.00	28.47 -0.06 0.00	28.24 -0.15 0.00	20.07 -0.08 -1.51	11.99 -0.09 -1.36	-3.57 0.02 -5.84	10.00 -0.04 -2.32	20.38 -0.15 -0.18	285.74 -0.91 -0.08	163.84 0.24 -0.55	97.12 0.07 0.00	44.89 -0.35 0.00	27.59 -0.31 -0.82	24.54 -0.07 -0.12
RUSSELL___4 23556	22.61 -0.55 -1.29	21.71 -0.57 -1.05	24.52 -0.68 -2.04	20.88 -0.54 -2.39	19.56 -0.47 -2.21	23.37 -0.39 -0.35	25.59 -0.23 -0.15	26.42 -0.19 -0.19	27.63 0.03 0.00	27.91 0.12 0.00	28.47 -0.06 0.00	28.24 -0.15 0.00	20.07 -0.08 -1.51	11.99 -0.09 -1.36	-3.57 0.02 -5.84	10.00 -0.04 -2.32	20.38 -0.15 -0.18	285.74 -0.91 -0.08	163.84 0.24 -0.55	97.12 0.07 0.00	44.89 -0.35 0.00	27.59 -0.31 -0.82	24.54 -0.07 -0.12
RUSSELL___STATION 23914	22.61 -0.55 -1.29	21.71 -0.57 -1.05	24.52 -0.68 -2.04	20.88 -0.54 -2.39	19.56 -0.47 -2.21	23.37 -0.39 -0.35	25.59 -0.23 -0.15	26.42 -0.19 -0.19	27.63 0.03 0.00	27.91 0.12 0.00	28.47 -0.06 0.00	28.24 -0.15 0.00	20.07 -0.08 -1.51	11.99 -0.09 -1.36	-3.57 0.02 -5.84	10.00 -0.04 -2.32	20.38 -0.15 -0.18	285.74 -0.91 -0.08	163.84 0.24 -0.55	97.12 0.07 0.00	44.89 -0.35 0.00	27.59 -0.31 -0.82	24.54 -0.07 -0.12
S SALMON___HYD 24043	22.12 -0.45 -0.70	21.34 -0.46 -0.57	23.76 -0.49 -1.11	19.94 -0.38 -1.29	18.66 -0.37 -1.20	23.14 -0.47 -0.19	25.26 -0.50 -0.08	26.07 -0.45 -0.10	27.19 -0.41 0.00	27.40 -0.39 0.00	28.08 -0.44 0.00	27.95 -0.44 0.00	19.20 -0.26 -0.81	11.28 -0.18 -0.73	-6.14 0.14 -3.15	8.85 -0.11 -1.25	20.17 -0.28 -0.10	283.04 -3.58 -0.04	161.39 -1.96 -0.30	95.61 -1.44 0.00	44.45 -0.79 0.00	26.99 -0.54 -0.44	24.06 -0.50 -0.06

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.05	21.15	24.21	20.86	19.57	22.64	24.72	25.50	26.64	26.91	27.31	27.00	19.72	11.92	-1.32	10.41	19.48	272.80	156.20	92.56	42.54	26.55	23.69
	-1.53	-1.48	-1.66	-1.34	-1.19	-1.24	-1.16	-1.17	-0.96	-0.89	-1.21	-1.39	-0.92	-0.59	0.40	-0.36	-1.11	-13.88	-7.58	-4.49	-2.70	-1.61	-0.97
	-1.71	-1.39	-2.71	-3.17	-2.94	-0.46	-0.20	-0.26	0.00	0.00	0.00	0.00	-1.99	-1.79	-7.71	-3.07	-0.24	-0.10	-0.73	0.00	0.00	-1.08	-0.15
SELKIRK___I 23801	37.32	33.98	46.87	46.21	43.05	28.74	28.98	30.27	29.45	29.65	30.32	30.23	36.23	26.13	53.20	33.40	23.63	305.69	178.75	102.62	48.10	37.69	27.35
	1.41	1.35	1.48	1.20	1.13	1.52	1.65	1.74	1.85	1.86	1.79	1.84	1.26	0.72	-0.62	0.51	1.33	18.28	9.74	5.57	2.86	1.77	1.58
	-14.05	-11.40	-22.23	-25.98	-24.09	-3.81	-1.66	-2.11	0.00	0.00	0.00	0.00	-16.31	-14.68	-63.24	-25.18	-1.95	-0.83	-5.95	0.00	0.00	-8.83	-1.27
SELKIRK___II 23799	37.33	33.99	46.89	46.23	43.06	28.74	28.98	30.27	29.45	29.65	30.32	30.23	36.24	26.14	53.25	33.42	23.63	305.68	178.74	102.62	48.09	37.69	27.35
	1.40	1.35	1.48	1.20	1.13	1.52	1.65	1.74	1.85	1.86	1.79	1.84	1.26	0.72	-0.62	0.51	1.33	18.28	9.73	5.57	2.85	1.77	1.58
	-14.06	-11.41	-22.25	-26.00	-24.11	-3.81	-1.66	-2.11	0.00	0.00	0.00	0.00	-16.33	-14.70	-63.29	-25.20	-1.95	-0.83	-5.96	0.00	0.00	-8.83	-1.27
SENECA OSWGO___HYD 24041	22.45	21.64	24.16	20.31	18.99	23.34	25.44	26.23	27.35	27.56	28.21	28.07	19.46	11.48	-5.65	9.12	20.28	283.86	161.80	95.99	44.67	27.24	24.27
	-0.25	-0.26	-0.30	-0.24	-0.24	-0.29	-0.33	-0.31	-0.25	-0.24	-0.32	-0.32	-0.14	-0.10	0.07	-0.06	-0.19	-2.76	-1.60	-1.06	-0.58	-0.37	-0.30
	-0.82	-0.67	-1.30	-1.52	-1.41	-0.22	-0.10	-0.12	0.00	0.00	0.00	0.00	-0.96	-0.86	-3.71	-1.47	-0.11	-0.05	-0.35	0.00	0.00	-0.52	-0.07
SENECA___ENERGY 23797	23.43	22.52	25.60	21.82	20.45	24.10	26.18	27.04	28.20	28.46	29.03	28.84	20.65	12.39	-3.04	10.46	20.87	291.50	167.08	98.97	45.91	28.26	24.85
	0.11	0.11	0.14	0.11	0.14	0.30	0.34	0.40	0.60	0.67	0.50	0.45	0.31	0.14	-0.16	0.15	0.31	4.84	3.41	1.92	0.67	0.26	0.22
	-1.45	-1.18	-2.30	-2.69	-2.49	-0.39	-0.17	-0.22	0.00	0.00	0.00	0.00	-1.69	-1.52	-6.54	-2.61	-0.20	-0.09	-0.61	0.00	0.00	-0.91	-0.13
SHOEMAKER___GT 23640	34.05	31.35	41.45	39.83	37.15	28.14	28.97	30.20	29.97	30.19	30.85	30.78	32.42	22.59	36.96	27.17	23.57	311.92	181.34	105.04	49.22	35.96	27.48
	1.70	1.61	1.71	1.42	1.35	1.88	2.06	2.20	2.37	2.39	2.32	2.39	1.60	0.90	-0.80	0.68	1.76	24.73	13.84	7.99	3.98	2.29	2.04
	-10.48	-8.50	-16.59	-19.38	-17.98	-2.84	-1.24	-1.58	0.00	0.00	0.00	0.00	-12.17	-10.96	-47.19	-18.79	-1.46	-0.62	-4.44	0.00	0.00	-6.59	-0.95
SHOREHAM_IC_1 23715	36.04	33.09	43.96	42.49	39.66	29.65	30.13	31.45	31.09	31.48	32.11	32.16	46.98	24.06	45.75	30.01	24.69	325.72	192.43	109.82	51.60	41.75	36.91
	2.73	2.58	2.70	2.31	2.22	3.14	3.10	3.31	3.49	3.68	3.58	3.77	2.53	1.38	-1.21	1.05	2.75	38.47	22.35	12.77	6.36	3.66	3.53
	-11.44	-9.28	-18.10	-21.15	-19.62	-3.10	-1.35	-1.72	0.00	0.00	0.00	0.00	-25.80	-11.96	-56.37	-21.26	-1.59	-0.67	-7.03	0.00	0.00	-11.00	-8.88
SHOREHAM_IC_2 23716	36.04	33.09	43.96	42.49	39.66	29.65	30.13	31.45	31.09	31.48	32.11	32.16	46.98	24.06	45.75	30.01	24.69	325.72	192.43	109.82	51.60	41.75	36.91
	2.73	2.58	2.70	2.31	2.22	3.14	3.10	3.31	3.49	3.68	3.58	3.77	2.53	1.38	-1.21	1.05	2.75	38.47	22.35	12.77	6.36	3.66	3.53
	-11.44	-9.28	-18.10	-21.15	-19.62	-3.10	-1.35	-1.72	0.00	0.00	0.00	0.00	-25.80	-11.96	-56.37	-21.26	-1.59	-0.67	-7.03	0.00	0.00	-11.00	-8.88
SISSONVILLE____ 23735	20.08	19.54	21.33	17.55	16.47	21.56	23.68	24.26	25.22	25.40	26.44	26.23	17.00	9.80	-8.58	7.02	18.67	264.08	151.21	90.06	41.83	25.00	22.52
	-1.79	-1.69	-1.83	-1.48	-1.35	-1.85	-1.99	-2.16	-2.38	-2.39	-2.09	-2.16	-1.65	-0.93	0.84	-0.68	-1.68	-22.50	-11.84	-6.99	-3.41	-2.09	-1.98
	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
SITHE_IND_GS1 24169	22.00	21.25	23.63	19.79	18.49	22.96	25.04	25.80	26.90	27.09	27.73	27.58	18.98	11.16	-6.16	8.73	19.91	278.63	158.66	94.32	43.91	26.74	23.90
	-0.54	-0.53	-0.60	-0.49	-0.49	-0.64	-0.71	-0.72	-0.70	-0.70	-0.80	-0.81	-0.46	-0.27	0.22	-0.19	-0.54	-7.98	-4.67	-2.73	-1.33	-0.77	-0.66
	-0.68	-0.55	-1.07	-1.25	-1.16	-0.18	-0.08	-0.10	0.00	0.00	0.00	0.00	-0.78	-0.71	-3.04	-1.21	-0.09	-0.04	-0.29	0.00	0.00	-0.42	-0.06
SITHE_IND_GS2 24170	22.00	21.25	23.63	19.79	18.49	22.96	25.04	25.80	26.90	27.09	27.73	27.58	18.98	11.16	-6.16	8.73	19.91	278.63	158.66	94.32	43.91	26.74	23.90
	-0.54	-0.53	-0.60	-0.49	-0.49	-0.64	-0.71	-0.72	-0.70	-0.70	-0.80	-0.81	-0.46	-0.27	0.22	-0.19	-0.54	-7.98	-4.67	-2.73	-1.33	-0.77	-0.66
	-0.68	-0.55	-1.07	-1.25	-1.16	-0.18	-0.08	-0.10	0.00	0.00	0.00	0.00	-0.78	-0.71	-3.04	-1.21	-0.09	-0.04	-0.29	0.00	0.00	-0.42	-0.06
SITHE_IND_GS3 24171	22.00	21.25	23.63	19.79	18.49	22.96	25.04	25.80	26.90	27.09	27.73	27.58	18.98	11.16	-6.16	8.73	19.91	278.63	158.66	94.32	43.91	26.74	23.90
	-0.54	-0.53	-0.60	-0.49	-0.49	-0.64	-0.71	-0.72	-0.70	-0.70	-0.80	-0.81	-0.46	-0.27	0.22	-0.19	-0.54	-7.98	-4.67	-2.73	-1.33	-0.77	-0.66
	-0.68	-0.55	-1.07	-1.25	-1.16	-0.18	-0.08	-0.10	0.00	0.00	0.00	0.00	-0.78	-0.71	-3.04	-1.21	-0.09	-0.04	-0.29	0.00	0.00	-0.42	-0.06
SITHE_IND_GS4 24172	22.00	21.25	23.63	19.79	18.49	22.96	25.04	25.80	26.90	27.09	27.73	27.58	18.98	11.16	-6.16	8.73	19.91	278.63	158.66	94.32	43.91	26.74	23.90
	-0.54	-0.53	-0.60	-0.49	-0.49	-0.64	-0.71	-0.72	-0.70	-0.70	-0.80	-0.81	-0.46	-0.27	0.22	-0.19	-0.54	-7.98	-4.67	-2.73	-1.33	-0.77	-0.66
	-0.68	-0.55	-1.07	-1.25	-1.16	-0.18	-0.08	-0.10	0.00	0.00	0.00	0.00	-0.78	-0.71	-3.04	-1.21	-0.09	-0.04	-0.29	0.00	0.00	-0.42	-0.06
SITHE___BATAVIA 24024	22.40	21.50	24.46	20.94	19.64	23.13	25.31	26.14	27.36	27.64	28.09	27.80	20.01	12.02	-2.56	10.25	20.06	281.80	161.54	95.58	43.97	27.03	24.14
	-0.96	-0.95	-1.07	-0.86	-0.75	-0.69	-0.54	-0.51	-0.25	-0.15	-0.43	-0.59	-0.38	-0.27	0.12	-0.14	-0.50	-4.86	-2.14	-1.47	-1.28	-1.02	-0.49
	-1.50	-1.21	-2.37	-2.77	-2.57	-0.40	-0.18	-0.22	0.00	0.00	0.00	0.00	-1.74	-1.57	-6.75	-2.69	-0.21	-0.09	-0.63	0.00	0.00	-0.96	-0.14
SITHE___INDEPEND 23800	22.00	21.25	23.63	19.79	18.49	22.96	25.04	25.80	26.90	27.09	27.73	27.58	18.98	11.16	-6.16	8.73	19.91	278.63	158.66	94.32	43.91	26.74	23.90
	-0.54	-0.53	-0.60	-0.49	-0.49	-0.64	-0.71	-0.72	-0.70	-0.70	-0.80	-0.81	-0.46	-0.27	0.22	-0.19	-0.54	-7.98	-4.67	-2.73	-1.33	-0.77	-0.66
	-0.68	-0.55	-1.07	-1.25	-1.16	-0.18	-0.08	-0.10	0.00	0.00	0.00	0.00	-0.78	-0.71	-3.04	-1.21	-0.09	-0.04	-0.29	0.00	0.00	-0.42	-0.06

SITHE___MASSENA 23902	20.76 -1.11 0.00	20.20 -1.04 0.00	22.04 -1.12 0.00	18.12 -0.91 0.00	17.00 -0.82 0.00	22.25 -1.17 0.00	24.41 -1.26 0.00	25.00 -1.42 0.00	25.99 -1.62 0.00	26.16 -1.64 0.00	27.13 -1.40 0.00	26.94 -1.45 0.00	17.55 -1.10 0.00	10.12 -0.60 0.00	-8.87 0.55 0.00	7.26 -0.45 0.00	19.27 -1.09 0.00	271.99 -14.58 0.00	155.51 -7.55 0.00	92.67 -4.38 0.00	43.01 -2.23 0.00	25.76 -1.33 0.00	23.25 -1.24 0.00
SITHE___OGDNSBRG 24021	20.79 -1.08 0.00	20.23 -1.01 0.00	22.07 -1.08 0.00	18.15 -0.87 0.00	17.05 -0.78 0.00	22.33 -1.09 0.00	24.52 -1.15 0.00	25.15 -1.27 0.00	26.15 -1.45 0.00	26.32 -1.47 0.00	27.34 -1.18 0.00	27.12 -1.27 0.00	17.61 -1.04 0.00	10.16 -0.57 0.00	-8.89 0.53 0.00	7.28 -0.42 0.00	19.37 -0.98 0.00	273.93 -12.64 0.00	156.78 -6.28 0.00	93.38 -3.67 0.00	43.25 -1.99 0.00	25.85 -1.24 0.00	23.29 -1.20 0.00
SITHE___STERLING 23777	22.68 0.48 -0.32	21.95 0.45 -0.26	24.16 0.50 -0.51	20.05 0.43 -0.60	18.79 0.41 -0.55	24.10 0.60 -0.09	26.38 0.67 -0.04	27.22 0.75 -0.05	28.47 0.87 0.00	28.68 0.88 0.00	29.35 0.82 0.00	29.18 0.79 0.00	19.57 0.54 -0.37	11.35 0.29 -0.34	-8.26 -0.29 -1.45	8.52 0.23 -0.58	20.99 0.59 -0.04	295.57 8.97 -0.02	168.53 5.34 -0.14	100.07 3.02 0.00	46.53 1.29 0.00	27.99 0.70 -0.20	25.14 0.62 -0.03
SOUTH CAIRO___GT 23612	36.28 2.22 -12.19	33.24 2.11 -9.89	44.76 2.31 -19.29	43.47 1.90 -22.54	40.54 1.80 -20.91	29.20 2.49 -3.30	29.85 2.74 -1.44	31.17 2.92 -1.83	30.75 3.15 0.00	30.97 3.18 0.00	31.63 3.10 0.00	31.52 3.13 0.00	34.89 2.08 -14.16	24.65 1.18 -12.74	44.44 -1.03 -54.88	30.41 0.85 -21.85	24.30 2.25 -1.69	319.28 31.98 -0.72	186.32 18.11 -5.16	107.53 10.48 0.00	50.32 5.08 0.00	37.71 2.97 -7.66	28.20 2.60 -1.10
SOUTH HAMPTN___IC 23720	36.96 3.66 -11.44	33.97 3.45 -9.28	44.89 3.64 -18.10	43.28 3.10 -21.15	40.43 2.99 -19.62	30.69 4.18 -3.10	31.33 4.31 -1.35	32.74 4.60 -1.72	32.45 4.85 0.00	32.85 5.06 0.00	33.50 4.98 0.00	33.53 5.13 0.00	47.85 3.39 -25.80	24.55 1.87 -11.96	45.33 -1.63 -56.37	30.36 1.40 -21.26	25.63 3.69 -1.59	339.38 52.13 -0.67	200.04 29.96 -7.03	114.34 17.28 0.00	53.80 8.56 0.00	42.99 4.90 -11.00	37.94 4.56 -8.88
SOUTHOLD___IC 23719	37.54 4.24 -11.44	34.50 3.98 -9.28	45.45 4.20 -18.10	43.75 3.57 -21.15	40.89 3.45 -19.62	31.32 4.81 -3.10	32.06 5.04 -1.35	33.52 5.39 -1.72	33.29 5.69 0.00	33.70 5.91 0.00	34.40 5.87 0.00	34.41 6.02 0.00	48.43 3.98 -25.80	24.88 2.20 -11.96	45.04 -1.92 -56.37	30.60 1.64 -21.26	26.29 4.35 -1.59	348.79 61.54 -0.67	205.21 35.13 -7.03	117.36 20.30 0.00	55.25 10.01 0.00	43.79 5.70 -11.00	38.63 5.26 -8.88
ST LAWRENCE___ 23600	20.79 -1.08 0.00	20.23 -1.01 0.00	22.07 -1.09 0.00	18.14 -0.88 0.00	17.02 -0.81 0.00	22.27 -1.15 0.00	24.43 -1.24 0.00	25.02 -1.40 0.00	26.01 -1.60 0.00	26.17 -1.62 0.00	27.04 -1.49 0.00	26.86 -1.53 0.00	17.57 -1.08 0.00	10.14 -0.58 0.00	-8.88 0.54 0.00	7.27 -0.44 0.00	19.28 -1.07 0.00	272.06 -14.52 0.00	155.46 -7.60 0.00	92.69 -4.37 0.00	43.05 -2.20 0.00	25.79 -1.30 0.00	23.29 -1.21 0.00
STATION 5_MISC_HYD 23604	22.49 -0.67 -1.29	21.60 -0.68 -1.05	24.42 -0.78 -2.04	20.79 -0.63 -2.39	19.48 -0.55 -2.21	23.25 -0.51 -0.35	25.47 -0.36 -0.15	26.28 -0.33 -0.19	27.47 -0.13 0.00	27.74 -0.05 0.00	28.29 -0.23 0.00	28.05 -0.33 0.00	19.96 -0.20 -1.51	11.92 -0.16 -1.36	-3.51 0.08 -5.84	9.95 -0.08 -2.32	20.25 -0.28 -0.18	283.78 -2.87 -0.08	162.61 -0.99 -0.55	96.42 -0.63 0.00	44.54 -0.70 0.00	27.41 -0.50 -0.81	24.38 -0.23 -0.12
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.87 0.51 -1.49	22.93 0.48 -1.21	26.07 0.55 -2.36	22.23 0.45 -2.76	20.85 0.46 -2.56	24.64 0.82 -0.40	26.90 1.05 -0.18	27.81 1.17 -0.22	29.03 1.43 0.00	29.26 1.46 0.00	29.82 1.30 0.00	29.59 1.20 0.00	21.16 0.78 -1.74	12.68 0.39 -1.56	-3.08 -0.39 -6.73	10.71 0.33 -2.68	21.34 0.78 -0.21	299.12 12.45 -0.09	171.79 8.10 -0.63	101.81 4.76 0.00	47.11 1.87 0.00	28.97 0.94 -0.94	25.55 0.92 -0.13
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.34 -0.80 -1.27	21.47 -0.80 -1.03	24.25 -0.92 -2.01	20.64 -0.74 -2.35	19.34 -0.66 -2.18	23.09 -0.66 -0.34	25.26 -0.56 -0.15	26.08 -0.53 -0.19	27.23 -0.38 0.00	27.50 -0.30 0.00	28.05 -0.48 0.00	27.82 -0.57 0.00	19.78 -0.35 -1.48	11.82 -0.24 -1.33	-3.53 0.14 -5.75	9.86 -0.14 -2.29	20.11 -0.42 -0.18	281.76 -4.89 -0.07	161.46 -2.13 -0.54	95.70 -1.36 0.00	44.24 -1.00 0.00	27.20 -0.69 -0.80	24.17 -0.44 -0.12
STEEL___WIND 323596	22.53 -1.12 -1.79	21.61 -1.08 -1.45	24.80 -1.19 -2.83	21.37 -0.96 -3.30	20.06 -0.83 -3.07	23.14 -0.75 -0.48	25.25 -0.63 -0.21	26.06 -0.63 -0.27	27.23 -0.37 0.00	27.48 -0.32 0.00	27.86 -0.66 0.00	27.55 -0.85 0.00	20.16 -0.57 -2.08	12.20 -0.39 -1.87	-1.15 0.23 -8.04	10.69 -0.22 -3.20	19.86 -0.74 -0.25	278.50 -8.18 -0.11	159.62 -4.19 -0.76	94.60 -2.45 0.00	43.53 -1.71 0.00	27.15 -1.06 -1.12	24.13 -0.52 -0.16
STEBEN_REC_LFGE 323667	24.51 0.28 -2.36	23.49 0.34 -1.91	27.38 0.49 -3.73	23.80 0.42 -4.36	22.34 0.48 -4.04	24.93 0.88 -0.64	27.06 1.11 -0.28	27.99 1.21 -0.36	29.21 1.61 0.00	29.35 1.55 0.00	29.60 1.07 0.00	29.25 0.86 0.00	21.83 0.44 -2.74	13.30 0.11 -2.47	0.99 -0.20 -10.61	12.16 0.23 -4.23	21.19 0.51 -0.33	295.03 8.31 -0.14	170.60 6.54 -1.00	101.39 4.34 0.00	46.78 1.54 0.00	29.38 0.81 -1.48	25.58 0.87 -0.21
STONY___BROOK 24151	36.06 2.75 -11.44	33.13 2.61 -9.28	44.00 2.74 -18.10	42.52 2.34 -21.15	39.68 2.24 -19.62	29.67 3.16 -3.10	30.30 3.28 -1.35	31.61 3.47 -1.72	31.24 3.64 0.00	31.64 3.85 0.00	32.28 3.76 0.00	32.36 3.97 0.00	47.12 2.67 -25.80	24.15 1.47 -11.96	45.67 -1.29 -56.37	30.08 1.11 -21.26	24.85 2.91 -1.59	327.37 40.12 -0.67	193.31 23.23 -7.03	110.44 13.38 0.00	51.88 6.63 0.00	41.91 3.82 -11.00	36.91 3.54 -8.88
STURGEON_POOL_HYD 23609	34.95 1.95 -11.12	32.10 1.83 -9.03	42.69 1.93 -17.60	41.20 1.60 -20.57	38.44 1.54 -19.08	28.61 2.18 -3.02	29.38 2.40 -1.31	30.67 2.58 -1.67	30.36 2.76 0.00	30.61 2.82 0.00	31.26 2.73 0.00	31.19 2.80 0.00	33.43 1.85 -12.92	23.39 1.04 -11.63	39.74 -0.92 -50.08	28.43 0.79 -19.94	23.96 2.06 -1.55	316.47 29.24 -0.66	184.43 16.67 -4.71	106.57 9.52 0.00	49.97 4.72 0.00	36.76 2.69 -6.99	27.86 2.36 -1.01
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	34.48 1.85 -10.77	31.71 1.74 -8.74	42.04 1.84 -17.04	40.47 1.53 -19.91	37.77 1.48 -18.47	28.42 2.08 -2.92	29.24 2.29 -1.27	30.49 2.45 -1.62	30.23 2.62 0.00	30.45 2.66 0.00	31.10 2.58 0.00	31.05 2.66 0.00	32.94 1.78 -12.50	22.98 1.00 -11.26	38.16 -0.89 -48.47	27.76 0.76 -19.30	23.81 1.96 -1.50	314.72 27.51 -0.63	183.01 15.40 -4.56	105.87 8.82 0.00	49.67 4.43 0.00	36.40 2.54 -6.76	27.73 2.25 -0.97

SYNERGY___BIOGAS 323694	22.40 -0.96 -1.50	21.50 -0.95 -1.21	24.46 -1.07 -2.37	20.94 -0.86 -2.77	19.64 -0.75 -2.57	23.13 -0.69 -0.40	25.31 -0.54 -0.18	26.14 -0.51 -0.22	27.36 -0.25 0.00	27.64 -0.15 0.00	28.09 -0.43 0.00	27.80 -0.59 0.00	20.01 -0.38 -1.74	12.02 -0.27 -1.57	-2.56 0.12 -6.75	10.25 -0.14 -2.69	20.06 -0.50 -0.21	281.80 -4.86 -0.09	161.54 -2.14 -0.63	95.58 -1.47 0.00	43.97 -1.28 0.00	27.03 -1.02 -0.96	24.14 -0.49 -0.14
SYRACUSE___ENERGY_ST1 323597	22.89 -0.02 -1.04	22.05 -0.03 -0.85	24.77 -0.04 -1.65	20.92 -0.04 -1.93	19.57 -0.04 -1.79	23.68 -0.01 -0.28	25.78 -0.02 -0.12	26.60 0.02 -0.16	27.70 0.10 0.00	27.91 0.12 0.00	28.56 0.03 0.00	28.40 0.01 0.00	19.92 0.06 -1.21	11.83 0.02 -1.09	-4.76 -0.04 -4.70	9.61 0.03 -1.87	20.54 0.04 -0.15	287.09 0.45 -0.06	163.85 0.35 -0.44	97.15 0.10 0.00	45.21 -0.03 0.00	27.68 -0.06 -0.66	24.56 -0.03 -0.09
SYRACUSE___ENERGY_ST2 323598	22.89 -0.02 -1.04	22.05 -0.03 -0.85	24.77 -0.04 -1.65	20.92 -0.04 -1.93	19.57 -0.04 -1.79	23.68 -0.01 -0.28	25.78 -0.02 -0.12	26.60 0.02 -0.16	27.70 0.10 0.00	27.91 0.12 0.00	28.56 0.03 0.00	28.40 0.01 0.00	19.92 0.06 -1.21	11.83 0.02 -1.09	-4.76 -0.04 -4.70	9.61 0.03 -1.87	20.54 0.04 -0.15	287.09 0.45 -0.06	163.85 0.35 -0.44	97.15 0.10 0.00	45.21 -0.03 0.00	27.68 -0.06 -0.66	24.56 -0.03 -0.09
SYRACUSE___POWER 24017	22.99 0.09 -1.03	22.14 0.07 -0.84	24.85 0.06 -1.64	20.99 0.05 -1.91	19.63 0.04 -1.77	23.79 0.10 -0.28	25.90 0.10 -0.12	26.72 0.15 -0.15	27.84 0.24 0.00	28.05 0.25 0.00	28.71 0.18 0.00	28.56 0.17 0.00	20.01 0.16 -1.20	11.88 0.07 -1.08	-4.85 -0.09 -4.65	9.63 0.07 -1.85	20.65 0.15 -0.14	288.73 2.09 -0.06	164.74 1.25 -0.44	97.71 0.66 0.00	45.47 0.22 0.00	27.83 0.09 -0.65	24.69 0.10 -0.09
TRIGEN___CC 323695	35.65 2.35 -11.44	32.73 2.21 -9.28	43.58 2.32 -18.10	42.14 1.96 -21.15	39.33 1.89 -19.62	29.17 2.66 -3.10	29.89 2.87 -1.35	31.19 3.06 -1.72	30.83 3.22 0.00	31.14 3.34 0.00	31.78 3.26 0.00	31.81 3.42 0.00	46.77 2.31 -25.80	23.98 1.30 -11.96	45.80 -1.16 -56.37	29.95 0.98 -21.26	24.46 2.52 -1.59	321.67 34.43 -0.67	189.73 19.65 -7.03	108.36 11.31 0.00	50.94 5.70 0.00	41.36 3.28 -11.00	36.30 2.93 -8.88
UNION___PROCESSING_DRP 323587	22.44 -0.73 -1.30	21.56 -0.73 -1.05	24.37 -0.84 -2.05	20.76 -0.67 -2.40	19.45 -0.60 -2.23	23.20 -0.57 -0.35	25.41 -0.42 -0.15	26.23 -0.39 -0.20	27.40 -0.20 0.00	27.68 -0.12 0.00	28.22 -0.30 0.00	27.98 -0.41 0.00	19.91 -0.25 -1.51	11.90 -0.19 -1.36	-3.46 0.09 -5.87	9.94 -0.10 -2.34	20.20 -0.33 -0.18	283.07 -3.58 -0.08	162.12 -1.48 -0.55	96.13 -0.92 0.00	44.41 -0.83 0.00	27.33 -0.58 -0.82	24.31 -0.30 -0.12
UPPER HUDSON___HYD 24058	38.32 1.57 -14.88	34.88 1.57 -12.07	48.50 1.80 -23.54	48.07 1.53 -27.51	44.79 1.45 -25.52	29.24 1.79 -4.03	29.46 2.03 -1.76	30.94 2.28 -2.24	30.08 2.48 0.00	30.23 2.44 0.00	30.64 2.12 0.00	30.49 2.10 0.00	37.43 1.50 -17.28	27.10 0.82 -15.55	56.85 -0.71 -66.98	34.94 0.56 -26.67	23.83 1.41 -2.07	308.21 20.76 -0.88	180.69 11.34 -6.30	103.26 6.21 0.00	48.35 3.11 0.00	38.48 2.04 -9.35	27.62 1.78 -1.35
UPPER RAQUET___HYD 24056	20.08 -1.79 0.00	19.54 -1.69 0.00	21.33 -1.83 0.00	17.55 -1.48 0.00	16.47 -1.35 0.00	21.56 -1.85 0.00	23.68 -1.99 0.00	24.26 -2.16 0.00	25.22 -2.38 0.00	25.40 -2.39 0.00	26.44 -2.09 0.00	26.23 -2.16 0.00	17.00 -1.65 0.00	9.80 -0.93 0.00	-8.58 0.84 0.00	7.02 -0.68 0.00	18.67 -1.68 0.00	264.08 -22.50 0.00	151.21 -11.84 0.00	90.06 -6.99 0.00	41.83 -3.41 0.00	25.00 -2.09 0.00	22.52 -1.98 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.84 2.35 -4.62	27.32 2.33 -3.75	33.01 2.54 -7.32	29.63 2.05 -8.55	27.70 1.94 -7.93	27.36 2.70 -1.25	29.20 2.98 -0.55	30.32 3.21 -0.69	31.06 3.46 0.00	31.22 3.42 0.00	31.86 3.34 0.00	31.62 3.23 0.00	26.09 2.07 -5.37	16.70 1.15 -4.83	10.38 -1.01 -20.81	16.84 0.85 -8.29	23.16 2.17 -0.64	318.30 31.45 -0.27	183.11 18.10 -1.96	107.64 10.58 0.00	50.11 4.87 0.00	32.78 2.79 -2.91	27.41 2.50 -0.42
VISCHER___FERRY HYD 24020	38.24 1.70 -14.67	34.75 1.61 -11.91	48.20 1.83 -23.22	47.68 1.51 -27.14	44.42 1.43 -25.17	29.29 1.90 -3.98	29.48 2.08 -1.73	30.84 2.22 -2.21	29.97 2.36 0.00	30.16 2.37 0.00	30.81 2.29 0.00	30.71 2.32 0.00	37.30 1.61 -17.04	26.97 0.91 -15.34	55.86 -0.78 -66.06	34.64 0.63 -26.30	24.03 1.64 -2.04	310.48 23.04 -0.86	181.70 12.44 -6.22	104.02 6.97 0.00	48.73 3.49 0.00	38.51 2.20 -9.22	27.78 1.96 -1.33
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	35.05 2.04 -11.14	32.20 1.92 -9.04	42.81 2.03 -17.63	41.32 1.69 -20.60	38.56 1.63 -19.10	28.74 2.31 -3.02	29.53 2.54 -1.32	30.80 2.71 -1.68	30.50 2.89 0.00	30.73 2.94 0.00	31.38 2.85 0.00	31.34 2.95 0.00	33.57 1.98 -12.94	23.48 1.11 -11.65	39.74 -0.99 -50.15	28.51 0.84 -19.97	24.07 2.18 -1.55	317.73 30.50 -0.66	184.93 17.16 -4.72	106.89 9.83 0.00	50.18 4.94 0.00	36.93 2.85 -7.00	28.03 2.53 -1.01
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	35.53 2.22 -11.44	32.59 2.07 -9.28	43.43 2.17 -18.10	42.00 1.81 -21.16	39.19 1.75 -19.62	29.01 2.50 -3.10	29.79 2.77 -1.35	31.10 2.96 -1.72	30.77 3.16 0.00	31.02 3.23 0.00	31.67 3.14 0.00	31.65 3.26 0.00	34.12 2.18 -13.28	23.91 1.23 -11.96	40.98 -1.09 -51.50	29.14 0.93 -20.50	24.35 2.41 -1.59	320.74 33.49 -0.67	186.69 18.80 -4.85	107.91 10.86 0.00	50.68 5.44 0.00	37.38 3.11 -7.19	28.29 2.76 -1.04
WADING RIVER_IC_1 23522	36.04 2.73 -11.44	33.09 2.58 -9.28	43.96 2.70 -18.10	42.49 2.31 -21.15	39.66 2.22 -19.62	29.65 3.13 -3.10	30.10 3.08 -1.35	31.43 3.29 -1.72	31.06 3.46 0.00	31.45 3.66 0.00	32.09 3.56 0.00	32.15 3.76 0.00	46.97 2.51 -25.80	24.06 1.38 -11.96	45.75 -1.20 -56.37	30.01 1.04 -21.26	24.68 2.74 -1.59	325.44 38.19 -0.67	192.26 22.18 -7.03	109.72 12.67 0.00	51.54 6.31 0.00	41.71 3.63 -11.00	36.91 3.53 -8.88
WADING RIVER_IC_2 23547	36.04 2.73 -11.44	33.09 2.58 -9.28	43.96 2.70 -18.10	42.49 2.31 -21.15	39.66 2.22 -19.62	29.65 3.13 -3.10	30.10 3.08 -1.35	31.43 3.29 -1.72	31.06 3.46 0.00	31.45 3.66 0.00	32.09 3.56 0.00	32.15 3.76 0.00	46.97 2.51 -25.80	24.06 1.38 -11.96	45.75 -1.20 -56.37	30.01 1.04 -21.26	24.68 2.74 -1.59	325.44 38.19 -0.67	192.26 22.18 -7.03	109.72 12.67 0.00	51.54 6.31 0.00	41.71 3.63 -11.00	36.91 3.53 -8.88
WADING RIVER_IC_3 23601	36.04 2.73 -11.44	33.09 2.58 -9.28	43.96 2.70 -18.10	42.49 2.31 -21.15	39.66 2.22 -19.62	29.65 3.13 -3.10	30.10 3.08 -1.35	31.43 3.29 -1.72	31.06 3.46 0.00	31.45 3.66 0.00	32.09 3.56 0.00	32.15 3.76 0.00	46.97 2.51 -25.80	24.06 1.38 -11.96	45.75 -1.20 -56.37	30.01 1.04 -21.26	24.68 2.74 -1.59	325.44 38.19 -0.67	192.26 22.18 -7.03	109.72 12.67 0.00	51.54 6.31 0.00	41.71 3.63 -11.00	36.91 3.53 -8.88

WALDEN___HYDRO 24148	35.24 2.09 -11.29	32.33 1.94 -9.16	43.07 2.05 -17.86	41.60 1.69 -20.88	38.81 1.63 -19.36	28.78 2.31 -3.06	29.56 2.56 -1.33	30.85 2.73 -1.70	30.53 2.93 0.00	30.77 2.98 0.00	31.42 2.90 0.00	31.37 2.98 0.00	33.76 2.00 -13.11	23.64 1.12 -11.80	40.40 -1.00 -50.82	28.79 0.85 -20.24	24.13 2.21 -1.57	318.42 31.18 -0.67	185.56 17.72 -4.78	107.25 10.20 0.00	50.30 5.06 0.00	37.08 2.90 -7.09	28.06 2.54 -1.02
WARRENSBURG___ 23737	38.32 1.57 -14.88	34.88 1.57 -12.07	48.50 1.80 -23.54	48.07 1.53 -27.51	44.79 1.45 -25.52	29.24 1.79 -4.03	29.46 2.03 -1.76	30.94 2.28 -2.24	30.08 2.48 0.00	30.23 2.44 0.00	30.64 2.12 0.00	30.49 2.10 0.00	37.43 1.50 -17.28	27.10 0.82 -15.55	56.85 -0.71 -66.98	34.94 0.56 -26.67	23.83 1.41 -2.07	308.21 20.76 -0.88	180.69 11.34 -6.30	103.26 6.21 0.00	48.35 3.11 0.00	38.48 2.04 -9.35	27.62 1.78 -1.35
WATERSIDE___6 8 9 23538	35.58 2.27 -11.44	32.64 2.13 -9.28	43.45 2.19 -18.10	42.03 1.85 -21.16	39.23 1.79 -19.62	29.08 2.57 -3.10	29.88 2.86 -1.35	31.17 3.04 -1.72	30.85 3.25 0.00	31.11 3.32 0.00	31.75 3.23 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.27 -11.96	40.97 -1.11 -51.51	29.18 0.96 -20.51	24.41 2.47 -1.59	321.27 34.02 -0.67	187.11 19.21 -4.85	109.03 11.10 -0.88	51.06 5.62 -0.20	37.46 3.19 -7.19	28.34 2.81 -1.04
WDELAWARE___HYD 323627	33.30 1.75 -9.67	30.73 1.64 -7.85	40.19 1.72 -15.31	38.34 1.42 -17.89	35.79 1.37 -16.59	27.99 1.95 -2.62	29.02 2.20 -1.14	30.23 2.35 -1.46	30.06 2.46 0.00	30.31 2.52 0.00	30.97 2.44 0.00	30.88 2.49 0.00	31.54 1.65 -11.24	21.76 0.92 -10.11	33.32 -0.82 -43.56	25.75 0.70 -17.34	23.53 1.84 -1.34	313.66 26.51 -0.57	182.44 15.29 -4.10	105.76 8.71 0.00	49.51 4.27 0.00	35.56 2.39 -6.08	27.46 2.09 -0.88
WEST BABYLON___IC 23714	36.07 2.76 -11.44	33.14 2.62 -9.28	44.01 2.75 -18.10	42.49 2.31 -21.15	39.66 2.22 -19.62	29.63 3.12 -3.10	30.35 3.32 -1.35	31.68 3.54 -1.72	31.34 3.73 0.00	31.71 3.92 0.00	32.37 3.84 0.00	32.42 4.03 0.00	47.17 2.71 -25.80	24.19 1.51 -11.96	45.61 -1.34 -56.37	30.10 1.14 -21.26	24.89 2.95 -1.59	328.22 40.97 -0.67	193.64 23.56 -7.03	110.68 13.62 0.00	51.98 6.74 0.00	41.98 3.89 -11.00	36.87 3.50 -8.88
WEST CANADA___HYD 24049	21.82 0.22 0.27	21.23 0.21 0.22	22.96 0.24 0.43	18.72 0.19 0.50	17.54 0.18 0.46	23.57 0.23 0.07	25.90 0.26 0.03	26.66 0.29 0.04	27.90 0.30 0.00	28.10 0.30 0.00	28.80 0.28 0.00	28.68 0.29 0.00	18.54 0.20 0.31	10.55 0.11 0.28	-10.73 -0.10 1.22	7.30 0.08 0.49	20.52 0.20 0.04	289.42 2.86 0.02	164.46 1.53 0.11	97.92 0.87 0.00	45.69 0.45 0.00	27.20 0.28 0.17	24.72 0.25 0.02
WESTERN_NY_WIND 24143	22.39 -0.98 -1.50	21.49 -0.96 -1.22	24.46 -1.07 -2.38	20.94 -0.87 -2.78	19.64 -0.76 -2.58	23.12 -0.70 -0.41	25.30 -0.55 -0.18	26.12 -0.52 -0.23	27.34 -0.26 0.00	27.63 -0.17 0.00	28.08 -0.45 0.00	27.79 -0.60 0.00	20.01 -0.39 -1.75	12.02 -0.28 -1.58	-2.52 0.12 -6.78	10.26 -0.15 -2.70	20.05 -0.51 -0.21	281.74 -4.92 -0.09	161.50 -2.19 -0.64	95.56 -1.49 0.00	43.94 -1.30 0.00	27.02 -1.03 -0.96	24.13 -0.51 -0.14
WESTOVER___LESR 323668	25.79 0.41 -3.51	24.48 0.40 -2.85	29.20 0.50 -5.55	25.88 0.36 -6.49	24.21 0.37 -6.02	24.98 0.62 -0.95	26.82 0.74 -0.41	27.76 0.82 -0.53	28.56 0.96 0.00	28.72 0.92 0.00	29.32 0.80 0.00	29.18 0.79 0.00	23.26 0.54 -4.07	14.68 0.29 -3.67	6.10 -0.27 -15.79	14.25 0.26 -6.29	21.43 0.59 -0.49	295.26 8.48 -0.21	169.35 4.81 -1.49	99.83 2.78 0.00	46.46 1.21 0.00	29.91 0.62 -2.20	25.41 0.60 -0.32
WETHRSFD_WT_PWR 323626	23.00 -0.86 -2.00	22.07 -0.78 -1.62	25.53 -0.80 -3.17	22.08 -0.65 -3.70	20.72 -0.53 -3.43	23.55 -0.40 -0.54	25.63 -0.28 -0.24	26.47 -0.25 -0.30	27.61 0.01 0.00	27.80 0.01 0.00	28.10 -0.43 0.00	27.71 -0.68 0.00	20.49 -0.48 -2.33	12.46 -0.36 -2.09	-0.19 0.22 -9.01	11.11 -0.18 -3.59	19.96 -0.67 -0.28	280.34 -6.35 -0.12	161.15 -2.75 -0.85	95.61 -1.45 0.00	44.06 -1.18 0.00	27.57 -0.78 -1.26	24.32 -0.36 -0.18
WHAVESTOR_138_KV_BK127_REV_LBMP_G 345015	34.91 1.89 -11.15	32.06 1.78 -9.05	42.67 1.87 -17.64	41.21 1.56 -20.62	38.46 1.51 -19.12	28.58 2.15 -3.02	29.35 2.36 -1.32	30.61 2.52 -1.68	30.30 2.69 0.00	30.54 2.74 0.00	31.17 2.65 0.00	31.15 2.76 0.00	33.45 1.85 -12.95	23.42 1.04 -11.66	39.85 -0.93 -50.20	28.48 0.79 -19.99	23.93 2.03 -1.55	315.65 28.41 -0.66	183.64 15.86 -4.72	106.12 9.07 0.00	49.86 4.62 0.00	36.75 2.66 -7.00	27.87 2.36 -1.01
YORK___WARBASSE 23770	35.60 2.29 -11.44	32.65 2.13 -9.28	43.45 2.19 -18.10	42.05 1.86 -21.16	39.24 1.80 -19.62	29.08 2.57 -3.10	29.89 2.87 -1.35	31.19 3.05 -1.72	30.86 3.26 0.00	31.10 3.31 0.00	31.74 3.22 0.00	31.74 3.35 0.00	34.18 2.24 -13.29	23.95 1.26 -11.96	40.97 -1.12 -51.51	29.18 0.96 -20.51	24.42 2.48 -1.59	321.63 34.38 -0.67	187.42 19.52 -4.85	109.20 11.27 -0.88	51.14 5.70 -0.20	37.51 3.23 -7.19	28.36 2.83 -1.04