

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/12/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	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	32.82	27.84	25.98	24.06	24.07	26.67	28.10	31.71	35.08	39.52	41.47	49.43	45.03	45.76	48.94	45.06	44.25	56.44	46.10	40.15	40.75	38.40	33.41	27.43
24138	3.24	2.65	2.67	2.44	2.43	2.77	2.87	3.08	3.13	4.08	4.50	5.45	4.96	5.05	5.23	4.90	4.79	5.95	4.85	4.18	4.25	3.98	3.59	2.76
	-2.65	-2.77	0.00	0.00	0.00	0.00	-1.54	-2.99	-6.18	-2.37	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	-1.58
74TH STREET_GT_1	33.08	28.10	26.02	24.09	24.10	26.71	28.26	31.99	35.62	39.72	41.49	49.43	45.03	45.75	48.91	45.03	44.24	56.41	46.09	40.14	40.75	38.42	33.45	27.60
24260	3.29	2.68	2.71	2.47	2.47	2.81	2.90	3.11	3.15	4.09	4.52	5.44	4.96	5.04	5.19	4.87	4.77	5.93	4.84	4.17	4.25	4.00	3.64	2.79
	-2.87	-3.00	0.00	0.00	0.00	0.00	-1.66	-3.24	-6.70	-2.57	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	-1.71
74TH STREET_GT_2	33.08	28.10	26.02	24.09	24.10	26.71	28.26	31.99	35.62	39.72	41.49	49.43	45.03	45.75	48.91	45.03	44.24	56.41	46.09	40.14	40.75	38.42	33.45	27.60
24261	3.29	2.68	2.71	2.47	2.47	2.81	2.90	3.11	3.15	4.09	4.52	5.44	4.96	5.04	5.19	4.87	4.77	5.93	4.84	4.17	4.25	4.00	3.64	2.79
	-2.87	-3.00	0.00	0.00	0.00	0.00	-1.66	-3.24	-6.70	-2.57	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	-1.71
ADK HUDSON___FALLS	28.37	23.45	24.39	22.60	22.55	25.09	25.04	27.06	27.35	35.15	39.32	47.06	42.78	43.46	46.94	43.12	42.35	54.08	44.04	38.18	38.65	36.24	31.39	24.23
24011	1.44	1.02	1.08	0.99	0.92	1.19	1.34	1.42	1.57	2.09	2.35	3.08	2.71	2.75	3.23	2.97	2.88	3.60	2.79	2.20	2.15	1.81	1.57	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	28.59	23.64	24.59	22.80	22.76	25.31	25.25	27.28	27.53	35.41	39.58	47.38	43.06	43.76	47.34	43.47	42.70	54.53	44.37	38.43	38.90	36.45	31.60	24.42
23798	1.66	1.22	1.28	1.19	1.13	1.41	1.55	1.64	1.76	2.34	2.61	3.40	2.99	3.05	3.63	3.32	3.23	4.04	3.12	2.45	2.40	2.02	1.79	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	28.37	23.45	24.39	22.60	22.55	25.09	25.04	27.06	27.35	35.15	39.32	47.06	42.78	43.46	46.94	43.12	42.35	54.08	44.04	38.18	38.65	36.24	31.39	24.23
24028	1.44	1.02	1.08	0.99	0.92	1.19	1.34	1.42	1.57	2.09	2.35	3.08	2.71	2.75	3.23	2.97	2.88	3.60	2.79	2.20	2.15	1.81	1.57	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	28.70	23.82	24.75	22.97	22.97	25.48	25.35	27.32	27.38	35.23	39.39	47.05	42.75	43.48	47.06	43.24	42.48	54.21	44.15	38.30	38.79	36.41	31.59	24.49
23527	1.77	1.40	1.43	1.35	1.33	1.58	1.64	1.67	1.60	2.16	2.42	3.07	2.67	2.77	3.34	3.09	3.01	3.73	2.90	2.32	2.28	1.99	1.77	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	28.05	23.30	24.20	22.44	22.45	24.89	24.72	26.63	26.65	34.26	38.28	45.66	41.56	42.25	45.49	41.83	41.06	52.31	42.67	37.16	37.69	35.42	30.70	23.76
24190	1.12	0.87	0.89	0.83	0.82	0.98	1.02	0.99	0.87	1.20	1.31	1.68	1.49	1.54	1.77	1.67	1.59	1.82	1.42	1.18	1.18	1.00	0.88	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	28.05	23.30	24.20	22.44	22.45	24.89	24.72	26.63	26.65	34.26	38.28	45.66	41.56	42.25	45.49	41.83	41.06	52.31	42.67	37.16	37.69	35.42	30.70	23.76
23571	1.12	0.87	0.89	0.83	0.82	0.98	1.02	0.99	0.87	1.20	1.31	1.68	1.49	1.54	1.77	1.67	1.59	1.82	1.42	1.18	1.18	1.00	0.88	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	28.05	23.30	24.20	22.44	22.45	24.89	24.72	26.63	26.65	34.26	38.28	45.66	41.56	42.25	45.49	41.83	41.06	52.31	42.67	37.16	37.69	35.42	30.70	23.76
23572	1.12	0.87	0.89	0.83	0.82	0.98	1.02	0.99	0.87	1.20	1.31	1.68	1.49	1.54	1.77	1.67	1.59	1.82	1.42	1.18	1.18	1.00	0.88	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	28.05	23.30	24.20	22.44	22.45	24.89	24.72	26.63	26.65	34.26	38.28	45.66	41.56	42.25	45.49	41.83	41.06	52.31	42.67	37.16	37.69	35.42	30.70	23.76
23573	1.12	0.87	0.89	0.83	0.82	0.98	1.02	0.99	0.87	1.20	1.31	1.68	1.49	1.54	1.77	1.67	1.59	1.82	1.42	1.18	1.18	1.00	0.88	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	28.05	23.30	24.20	22.44	22.45	24.89	24.72	26.63	26.65	34.26	38.28	45.66	41.56	42.25	45.49	41.83	41.06	52.31	42.67	37.16	37.69	35.42	30.70	23.76
23574	1.12	0.87	0.89	0.83	0.82	0.98	1.02	0.99	0.87	1.20	1.31	1.68	1.49	1.54	1.77	1.67	1.59	1.82	1.42	1.18	1.18	1.00	0.88	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___LFGE 323615	28.43 1.50 0.00	23.61 1.18 0.00	24.52 1.21 0.00	22.73 1.12 0.00	22.75 1.11 0.00	25.22 1.32 0.00	25.08 1.38 0.00	27.04 1.40 0.00	27.08 1.30 0.00	34.83 1.76 0.00	38.96 1.99 0.00	46.49 2.51 0.00	42.32 2.25 0.00	43.02 2.32 0.00	46.34 2.63 0.00	42.59 2.44 0.00	41.78 2.31 0.00	53.24 2.75 0.00	43.41 2.16 0.00	37.78 1.81 0.00	38.32 1.81 0.00	36.00 1.58 0.00	31.17 1.35 0.00	24.10 1.01 0.00
ALCOA_RYNLDS___DRP 24188	25.81 -1.12 0.00	21.59 -0.84 0.00	22.53 -0.78 0.00	20.89 -0.72 0.00	20.92 -0.71 0.00	23.01 -0.89 0.00	22.81 -0.89 0.00	24.70 -0.94 0.00	24.83 -0.95 0.00	31.74 -1.33 0.00	35.46 -1.52 0.00	17.25 -1.85 24.88	27.88 -1.68 10.52	14.43 -1.71 24.57	41.97 -1.74 0.00	38.46 -1.69 0.01	37.82 -1.65 0.00	48.52 -1.97 0.00	39.69 -1.56 0.00	34.61 -1.37 0.00	35.11 -1.40 0.00	33.16 -1.26 0.00	28.72 -1.10 0.00	22.19 -0.90 0.00
ALCOA___DSASP 323711	25.81 -1.12 0.00	21.59 -0.84 0.00	22.53 -0.78 0.00	20.89 -0.72 0.00	20.92 -0.71 0.00	23.01 -0.89 0.00	22.81 -0.89 0.00	24.70 -0.94 0.00	24.83 -0.95 0.00	31.74 -1.33 0.00	35.46 -1.52 0.00	17.25 -1.85 24.88	27.88 -1.68 10.52	14.43 -1.71 24.57	41.97 -1.74 0.00	38.46 -1.69 0.01	37.82 -1.65 0.00	48.52 -1.97 0.00	39.69 -1.56 0.00	34.61 -1.37 0.00	35.11 -1.40 0.00	33.16 -1.26 0.00	28.72 -1.10 0.00	22.19 -0.90 0.00
ALLEGHENY___COGEN 23514	28.11 1.18 0.00	23.30 0.88 0.00	24.16 0.84 0.00	22.31 0.69 0.00	22.38 0.75 0.00	24.74 0.84 0.00	24.42 0.72 0.00	26.59 0.94 0.00	26.27 0.50 0.00	32.93 -0.14 0.00	35.98 -0.99 0.00	60.26 -3.10 -19.38	37.58 -2.50 0.00	38.23 -2.48 0.00	41.10 -2.62 0.00	37.51 -2.64 0.00	36.93 -2.54 0.00	46.89 -3.60 0.00	38.84 -2.40 0.00	36.58 0.60 0.00	37.53 1.03 0.00	36.11 1.69 0.00	31.28 1.46 0.00	24.04 0.94 0.00
ALTONA_WT_PWR 323606	26.10 -0.82 0.00	22.01 -0.41 0.00	22.97 -0.34 0.00	21.32 -0.29 0.00	21.35 -0.28 0.00	23.58 -0.32 0.00	23.42 -0.29 0.00	25.24 -0.40 0.00	25.35 -0.42 0.00	32.42 -0.65 0.00	36.28 -0.69 0.00	18.26 -0.84 24.88	28.58 -0.97 10.52	15.31 -0.83 24.57	42.84 -0.88 0.00	39.30 -0.84 0.01	38.71 -0.76 0.00	49.59 -0.90 0.00	40.58 -0.67 0.00	35.35 -0.63 0.00	35.84 -0.66 0.00	33.80 -0.62 0.00	29.32 -0.50 0.00	22.60 -0.50 0.00
AMERICAN_REF_FUEL 24010	25.95 -0.98 0.00	21.54 -0.88 0.00	22.40 -0.91 0.00	20.65 -0.97 0.00	20.74 -0.89 0.00	22.74 -1.16 0.00	22.20 -1.50 0.00	23.99 -1.65 0.00	24.19 -1.58 0.00	30.87 -2.19 0.00	34.52 -2.45 0.00	99.08 -3.14 -58.24	37.47 -2.60 0.00	38.02 -2.69 0.00	40.78 -2.94 0.00	37.17 -2.98 0.00	36.59 -2.88 0.00	46.51 -3.98 0.00	38.26 -2.99 0.00	34.05 -1.93 0.00	34.35 -2.16 0.00	32.61 -1.81 0.00	28.29 -1.53 0.00	22.18 -0.91 0.00
ARTHUR_KILL_GT_1 23520	35.56 3.22 -5.40	28.03 2.61 -3.00	26.05 2.74 0.00	24.13 2.51 0.00	24.13 2.50 0.00	26.74 2.84 0.00	28.12 2.82 -1.59	31.70 2.93 -3.13	35.55 2.98 -6.79	39.40 3.81 -2.53	41.21 4.24 0.00	41.65 4.94 7.28	44.59 4.52 0.00	45.30 4.59 0.00	48.31 4.60 0.01	44.53 4.38 0.01	43.75 4.29 0.01	55.79 5.31 0.01	45.54 4.30 0.01	46.14 3.83 -6.33	46.69 3.86 -6.32	46.57 3.67 -8.48	47.35 3.47 -14.06	47.11 2.71 -21.30
ARTHUR_KILL_2 23512	35.56 3.22 -5.40	28.03 2.61 -3.00	26.05 2.74 0.00	24.13 2.51 0.00	24.13 2.50 0.00	26.74 2.84 0.00	28.12 2.82 -1.59	31.70 2.93 -3.13	35.55 2.98 -6.79	39.40 3.81 -2.53	41.21 4.24 0.00	41.65 4.94 7.28	44.59 4.52 0.00	45.30 4.59 0.00	48.31 4.60 0.01	44.53 4.38 0.01	43.75 4.29 0.01	55.79 5.31 0.01	45.54 4.30 0.01	46.14 3.83 -6.33	46.69 3.86 -6.32	46.57 3.67 -8.48	47.35 3.47 -14.06	47.11 2.71 -21.30
ARTHUR_KILL_3 23513	35.46 3.16 -5.37	27.93 2.60 -2.92	25.92 2.60 0.00	24.00 2.39 0.00	24.01 2.38 0.00	26.60 2.70 0.00	28.08 2.79 -1.59	31.74 2.96 -3.13	35.57 2.99 -6.79	39.50 3.91 -2.52	41.28 4.31 0.00	49.17 5.19 0.00	44.81 4.74 0.00	45.50 4.80 0.00	48.64 4.92 0.00	44.73 4.58 0.00	43.94 4.47 0.00	56.04 5.56 0.00	45.85 4.60 0.00	46.28 3.97 -6.34	46.87 4.04 -6.33	47.46 3.80 -9.24	47.33 3.44 -14.07	47.03 2.63 -21.31
ASHOKAN____ 23654	29.68 2.75 0.00	24.59 2.16 0.00	25.47 2.16 0.00	23.58 1.96 0.00	23.59 1.96 0.00	26.19 2.28 0.00	26.12 2.41 0.00	28.36 2.71 0.00	28.61 2.84 0.00	36.94 3.88 0.00	41.38 4.41 0.00	49.26 5.28 0.00	44.98 4.91 0.00	45.90 5.19 0.00	49.36 5.64 0.00	45.46 5.31 0.00	44.61 5.14 0.00	56.52 6.04 0.00	45.96 4.71 0.00	40.02 4.04 0.00	40.61 4.11 0.00	38.15 3.73 0.00	32.97 3.15 0.00	25.39 2.29 0.00
ASTORIA_EAST_ENERGY_CC1 323581	32.94 3.28 -2.74	27.89 2.60 -2.87	26.07 2.76 0.00	24.16 2.54 0.00	24.16 2.53 0.00	26.72 2.82 0.00	28.21 2.92 -1.59	31.77 3.02 -3.11	35.20 3.01 -6.41	39.41 3.89 -2.46	41.39 4.42 0.00	49.26 5.28 0.00	44.92 4.84 0.00	45.58 4.87 0.00	48.61 4.90 0.00	44.79 4.64 0.00	43.99 4.52 0.00	56.16 5.68 0.00	45.87 4.63 0.00	39.95 3.98 0.00	40.54 4.04 0.00	38.25 3.83 0.00	33.39 3.57 0.00	27.46 2.74 -1.63
ASTORIA_EAST_ENERGY_CC2 323582	32.94 3.28 -2.74	27.89 2.60 -2.87	26.07 2.76 0.00	24.16 2.54 0.00	24.16 2.52 0.00	26.72 2.82 0.00	28.21 2.92 -1.59	31.77 3.02 -3.11	35.20 3.01 -6.41	39.41 3.89 -2.46	41.39 4.42 0.00	49.26 5.28 0.00	44.92 4.84 0.00	45.58 4.87 0.00	48.61 4.90 0.00	44.79 4.64 0.00	43.99 4.52 0.00	56.16 5.68 0.00	45.87 4.63 0.00	39.95 3.98 0.00	40.54 4.04 0.00	38.25 3.83 0.00	33.39 3.57 0.00	27.46 2.74 -1.63
ASTORIA_GT2_1 24094	32.95 3.29 -2.74	27.90 2.61 -2.87	26.08 2.77 0.00	24.17 2.55 0.00	24.17 2.53 0.00	26.73 2.83 0.00	28.23 2.93 -1.59	31.78 3.04 -3.11	35.21 3.03 -6.41	39.43 3.90 -2.46	41.42 4.45 0.00	49.28 5.29 0.00	44.95 4.88 0.00	45.60 4.89 0.00	48.64 4.93 0.00	44.81 4.66 0.00	44.00 4.53 0.00	56.19 5.70 0.00	45.89 4.65 0.00	39.98 4.00 0.00	40.56 4.06 0.00	38.26 3.84 0.00	33.40 3.58 0.00	27.47 2.75 -1.63
ASTORIA_GT2_2 24095	32.95 3.29 -2.74	27.90 2.61 -2.87	26.08 2.77 0.00	24.17 2.55 0.00	24.17 2.53 0.00	26.73 2.83 0.00	28.23 2.93 -1.59	31.78 3.04 -3.11	35.21 3.03 -6.41	39.43 3.90 -2.46	41.42 4.45 0.00	49.28 5.29 0.00	44.95 4.88 0.00	45.60 4.89 0.00	48.64 4.93 0.00	44.81 4.66 0.00	44.00 4.53 0.00	56.19 5.70 0.00	45.89 4.65 0.00	39.98 4.00 0.00	40.56 4.06 0.00	38.26 3.84 0.00	33.40 3.58 0.00	27.47 2.75 -1.63
ASTORIA_GT2_3 24096	32.95 3.29 -2.74	27.90 2.61 -2.87	26.08 2.77 0.00	24.17 2.55 0.00	24.17 2.53 0.00	26.73 2.83 0.00	28.23 2.93 -1.59	31.78 3.04 -3.11	35.21 3.03 -6.41	39.43 3.90 -2.46	41.42 4.45 0.00	49.28 5.29 0.00	44.95 4.88 0.00	45.60 4.89 0.00	48.64 4.93 0.00	44.81 4.66 0.00	44.00 4.53 0.00	56.19 5.70 0.00	45.89 4.65 0.00	39.98 4.00 0.00	40.56 4.06 0.00	38.26 3.84 0.00	33.40 3.58 0.00	27.47 2.75 -1.63

ASTORIA_GT2_4 24097	32.95 3.29 -2.74	27.90 2.61 -2.87	26.08 2.77 0.00	24.17 2.55 0.00	24.17 2.53 0.00	26.73 2.83 0.00	28.23 2.93 -1.59	31.78 3.04 -3.11	35.21 3.03 -6.41	39.43 3.90 -2.46	41.42 4.45 0.00	49.28 5.29 0.00	44.95 4.88 0.00	45.60 4.89 0.00	48.64 4.93 0.00	44.81 4.66 0.00	44.00 4.53 0.00	56.19 5.70 0.00	45.89 4.65 0.00	39.98 4.00 0.00	40.56 4.06 0.00	38.26 3.84 0.00	33.40 3.58 0.00	27.47 2.75 -1.63
ASTORIA_GT3_1 24098	32.95 3.29 -2.74	27.90 2.61 -2.87	26.08 2.77 0.00	24.17 2.55 0.00	24.17 2.53 0.00	26.73 2.83 0.00	28.23 2.93 -1.59	31.78 3.04 -3.11	35.21 3.03 -6.41	39.43 3.90 -2.46	41.42 4.45 0.00	49.28 5.29 0.00	44.95 4.88 0.00	45.60 4.89 0.00	48.64 4.93 0.00	44.81 4.66 0.00	44.00 4.53 0.00	56.19 5.70 0.00	45.89 4.65 0.00	39.98 4.00 0.00	40.56 4.06 0.00	38.26 3.84 0.00	33.40 3.58 0.00	27.47 2.75 -1.63
ASTORIA_GT3_2 24099	32.95 3.29 -2.74	27.90 2.61 -2.87	26.08 2.77 0.00	24.17 2.55 0.00	24.17 2.53 0.00	26.73 2.83 0.00	28.23 2.93 -1.59	31.78 3.04 -3.11	35.21 3.03 -6.41	39.43 3.90 -2.46	41.42 4.45 0.00	49.28 5.29 0.00	44.95 4.88 0.00	45.60 4.89 0.00	48.64 4.93 0.00	44.81 4.66 0.00	44.00 4.53 0.00	56.19 5.70 0.00	45.89 4.65 0.00	39.98 4.00 0.00	40.56 4.06 0.00	38.26 3.84 0.00	33.40 3.58 0.00	27.47 2.75 -1.63
ASTORIA_GT3_3 24100	32.95 3.29 -2.74	27.90 2.61 -2.87	26.08 2.77 0.00	24.17 2.55 0.00	24.17 2.53 0.00	26.73 2.83 0.00	28.23 2.93 -1.59	31.78 3.04 -3.11	35.21 3.03 -6.41	39.43 3.90 -2.46	41.42 4.45 0.00	49.28 5.29 0.00	44.95 4.88 0.00	45.60 4.89 0.00	48.64 4.93 0.00	44.81 4.66 0.00	44.00 4.53 0.00	56.19 5.70 0.00	45.89 4.65 0.00	39.98 4.00 0.00	40.56 4.06 0.00	38.26 3.84 0.00	33.40 3.58 0.00	27.47 2.75 -1.63
ASTORIA_GT3_4 24101	32.95 3.29 -2.74	27.90 2.61 -2.87	26.08 2.77 0.00	24.17 2.55 0.00	24.17 2.53 0.00	26.73 2.83 0.00	28.23 2.93 -1.59	31.78 3.04 -3.11	35.21 3.03 -6.41	39.43 3.90 -2.46	41.42 4.45 0.00	49.28 5.29 0.00	44.95 4.88 0.00	45.60 4.89 0.00	48.64 4.93 0.00	44.81 4.66 0.00	44.00 4.53 0.00	56.19 5.70 0.00	45.89 4.65 0.00	39.98 4.00 0.00	40.56 4.06 0.00	38.26 3.84 0.00	33.40 3.58 0.00	27.47 2.75 -1.63
ASTORIA_GT4_1 24102	32.95 3.29 -2.74	27.90 2.61 -2.87	26.08 2.77 0.00	24.17 2.55 0.00	24.17 2.53 0.00	26.73 2.83 0.00	28.23 2.93 -1.59	31.78 3.04 -3.11	35.21 3.03 -6.41	39.43 3.90 -2.46	41.42 4.45 0.00	49.28 5.29 0.00	44.95 4.88 0.00	45.60 4.89 0.00	48.64 4.93 0.00	44.81 4.66 0.00	44.00 4.53 0.00	56.19 5.70 0.00	45.89 4.65 0.00	39.98 4.00 0.00	40.56 4.06 0.00	38.26 3.84 0.00	33.40 3.58 0.00	27.47 2.75 -1.63
ASTORIA_GT4_2 24103	32.95 3.29 -2.74	27.90 2.61 -2.87	26.08 2.77 0.00	24.17 2.55 0.00	24.17 2.53 0.00	26.73 2.83 0.00	28.23 2.93 -1.59	31.78 3.04 -3.11	35.21 3.03 -6.41	39.43 3.90 -2.46	41.42 4.45 0.00	49.28 5.29 0.00	44.95 4.88 0.00	45.60 4.89 0.00	48.64 4.93 0.00	44.81 4.66 0.00	44.00 4.53 0.00	56.19 5.70 0.00	45.89 4.65 0.00	39.98 4.00 0.00	40.56 4.06 0.00	38.26 3.84 0.00	33.40 3.58 0.00	27.47 2.75 -1.63
ASTORIA_GT4_3 24104	32.95 3.29 -2.74	27.90 2.61 -2.87	26.08 2.77 0.00	24.17 2.55 0.00	24.17 2.53 0.00	26.73 2.83 0.00	28.23 2.93 -1.59	31.78 3.04 -3.11	35.21 3.03 -6.41	39.43 3.90 -2.46	41.42 4.45 0.00	49.28 5.29 0.00	44.95 4.88 0.00	45.60 4.89 0.00	48.64 4.93 0.00	44.81 4.66 0.00	44.00 4.53 0.00	56.19 5.70 0.00	45.89 4.65 0.00	39.98 4.00 0.00	40.56 4.06 0.00	38.26 3.84 0.00	33.40 3.58 0.00	27.47 2.75 -1.63
ASTORIA_GT4_4 24105	32.95 3.29 -2.74	27.90 2.61 -2.87	26.08 2.77 0.00	24.17 2.55 0.00	24.17 2.53 0.00	26.73 2.83 0.00	28.23 2.93 -1.59	31.78 3.04 -3.11	35.21 3.03 -6.41	39.43 3.90 -2.46	41.42 4.45 0.00	49.28 5.29 0.00	44.95 4.88 0.00	45.60 4.89 0.00	48.64 4.93 0.00	44.81 4.66 0.00	44.00 4.53 0.00	56.19 5.70 0.00	45.89 4.65 0.00	39.98 4.00 0.00	40.56 4.06 0.00	38.26 3.84 0.00	33.40 3.58 0.00	27.47 2.75 -1.63
ASTORIA_GT_1 23523	32.95 3.29 -2.74	27.90 2.61 -2.87	26.08 2.77 0.00	24.17 2.55 0.00	24.17 2.53 0.00	26.73 2.83 0.00	28.23 2.93 -1.59	31.78 3.04 -3.11	35.21 3.03 -6.41	39.43 3.90 -2.46	41.42 4.45 0.00	49.28 5.29 0.00	44.95 4.88 0.00	45.60 4.89 0.00	48.64 4.93 0.00	44.81 4.66 0.00	44.00 4.53 0.00	56.19 5.70 0.00	45.89 4.65 0.00	39.98 4.00 0.00	40.56 4.06 0.00	38.26 3.84 0.00	33.40 3.58 0.00	27.47 2.75 -1.63
ASTORIA_GT_10 24110	33.15 3.30 -2.92	28.09 2.67 -3.00	26.05 2.74 0.00	24.12 2.50 0.00	24.12 2.48 0.00	26.72 2.82 0.00	28.29 2.92 -1.66	31.99 3.11 -3.24	35.99 3.13 -7.09	39.65 4.02 -2.57	41.36 4.39 0.00	49.19 5.21 0.00	44.76 4.68 0.00	45.43 4.73 0.00	48.53 4.82 0.00	44.71 4.55 0.00	43.92 4.45 0.00	56.01 5.53 0.00	45.75 4.50 0.00	39.89 3.91 0.00	40.48 3.98 0.00	38.22 3.80 0.00	33.38 3.56 0.00	27.60 2.80 -1.71
ASTORIA_GT_11 24225	33.15 3.30 -2.92	28.09 2.67 -3.00	26.05 2.74 0.00	24.12 2.50 0.00	24.12 2.48 0.00	26.72 2.82 0.00	28.29 2.92 -1.66	31.99 3.11 -3.24	35.99 3.13 -7.09	39.65 4.02 -2.57	41.36 4.39 0.00	49.19 5.21 0.00	44.76 4.68 0.00	45.43 4.73 0.00	48.53 4.82 0.00	44.71 4.55 0.00	43.92 4.45 0.00	56.01 5.53 0.00	45.75 4.50 0.00	39.89 3.91 0.00	40.48 3.98 0.00	38.22 3.80 0.00	33.38 3.56 0.00	27.60 2.80 -1.71
ASTORIA_GT_12 24226	33.15 3.30 -2.92	28.09 2.67 -3.00	26.05 2.74 0.00	24.12 2.50 0.00	24.12 2.48 0.00	26.72 2.82 0.00	28.29 2.92 -1.66	31.99 3.11 -3.24	35.99 3.13 -7.09	39.65 4.02 -2.57	41.36 4.39 0.00	49.19 5.21 0.00	44.76 4.68 0.00	45.43 4.73 0.00	48.53 4.82 0.00	44.71 4.55 0.00	43.92 4.45 0.00	56.01 5.53 0.00	45.75 4.50 0.00	39.89 3.91 0.00	40.48 3.98 0.00	38.22 3.80 0.00	33.38 3.56 0.00	27.60 2.80 -1.71
ASTORIA_GT_13 24227	33.15 3.30 -2.92	28.09 2.67 -3.00	26.05 2.74 0.00	24.12 2.50 0.00	24.12 2.48 0.00	26.72 2.82 0.00	28.29 2.92 -1.66	31.99 3.11 -3.24	35.99 3.13 -7.09	39.65 4.02 -2.57	41.36 4.39 0.00	49.19 5.21 0.00	44.76 4.68 0.00	45.43 4.73 0.00	48.53 4.82 0.00	44.71 4.55 0.00	43.92 4.45 0.00	56.01 5.53 0.00	45.75 4.50 0.00	39.89 3.91 0.00	40.48 3.98 0.00	38.22 3.80 0.00	33.38 3.56 0.00	27.60 2.80 -1.71
ASTORIA_GT_5 24106	32.95 3.29 -2.74	27.90 2.61 -2.87	26.08 2.77 0.00	24.17 2.55 0.00	24.17 2.53 0.00	26.73 2.83 0.00	28.23 2.93 -1.59	31.78 3.04 -3.11	35.21 3.03 -6.41	39.43 3.90 -2.46	41.42 4.45 0.00	49.28 5.29 0.00	44.95 4.88 0.00	45.60 4.89 0.00	48.64 4.93 0.00	44.81 4.66 0.00	44.00 4.53 0.00	56.19 5.70 0.00	45.89 4.65 0.00	39.98 4.00 0.00	40.56 4.06 0.00	38.26 3.84 0.00	33.40 3.58 0.00	27.47 2.75 -1.63

ASTORIA_GT_7 24107	32.95	27.90	26.08	24.17	24.17	26.73	28.23	31.78	35.21	39.43	41.42	49.28	44.95	45.60	48.64	44.81	44.00	56.19	45.89	39.98	40.56	38.26	33.40	27.47
	3.29	2.61	2.77	2.55	2.53	2.83	2.93	3.04	3.03	3.90	4.45	5.29	4.88	4.89	4.93	4.66	4.53	5.70	4.65	4.00	4.06	3.84	3.58	2.75
	-2.74	-2.87	0.00	0.00	0.00	0.00	-1.59	-3.11	-6.41	-2.46	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	-1.63
ASTORIA_GT_8 24108	32.95	27.90	26.08	24.17	24.17	26.73	28.23	31.78	35.21	39.43	41.42	49.28	44.95	45.60	48.64	44.81	44.00	56.19	45.89	39.98	40.56	38.26	33.40	27.47
	3.29	2.61	2.77	2.55	2.53	2.83	2.93	3.04	3.03	3.90	4.45	5.29	4.88	4.89	4.93	4.66	4.53	5.70	4.65	4.00	4.06	3.84	3.58	2.75
	-2.74	-2.87	0.00	0.00	0.00	0.00	-1.59	-3.11	-6.41	-2.46	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	-1.63
ASTORIA___2 24149	32.95	27.90	26.08	24.17	24.17	26.73	28.23	31.78	35.21	39.43	41.42	49.28	44.95	45.60	48.64	44.81	44.00	56.19	45.89	39.98	40.56	38.26	33.40	27.47
	3.29	2.61	2.77	2.55	2.53	2.83	2.93	3.04	3.03	3.90	4.45	5.29	4.88	4.89	4.93	4.66	4.53	5.70	4.65	4.00	4.06	3.84	3.58	2.75
	-2.74	-2.87	0.00	0.00	0.00	0.00	-1.59	-3.11	-6.41	-2.46	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	-1.63
ASTORIA___3 23516	33.15	28.09	26.05	24.12	24.12	26.72	28.29	31.99	35.99	39.65	41.36	49.19	44.76	45.43	48.53	44.71	43.92	56.01	45.74	39.89	40.48	38.22	33.38	27.60
	3.30	2.67	2.74	2.50	2.48	2.82	2.92	3.11	3.13	4.02	4.39	5.21	4.68	4.72	4.82	4.55	4.45	5.53	4.50	3.91	3.98	3.80	3.56	2.80
	-2.92	-3.00	0.00	0.00	0.00	0.00	-1.66	-3.24	-7.09	-2.57	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	-1.71
ASTORIA___4 23517	32.95	27.90	26.08	24.17	24.17	26.73	28.23	31.78	35.21	39.43	41.42	49.28	44.95	45.60	48.64	44.81	44.00	56.19	45.89	39.98	40.56	38.26	33.40	27.47
	3.29	2.61	2.77	2.55	2.53	2.83	2.93	3.04	3.03	3.90	4.45	5.29	4.88	4.89	4.93	4.66	4.53	5.70	4.65	4.00	4.06	3.84	3.58	2.75
	-2.74	-2.87	0.00	0.00	0.00	0.00	-1.59	-3.11	-6.41	-2.46	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	-1.63
ASTORIA___5 23518	33.15	28.09	26.05	24.12	24.12	26.72	28.29	31.99	35.99	39.65	41.36	49.19	44.76	45.43	48.53	44.71	43.92	56.01	45.74	39.89	40.48	38.22	33.38	27.60
	3.30	2.67	2.74	2.50	2.48	2.82	2.92	3.11	3.13	4.02	4.39	5.21	4.68	4.72	4.82	4.55	4.45	5.53	4.50	3.91	3.98	3.80	3.56	2.80
	-2.92	-3.00	0.00	0.00	0.00	0.00	-1.66	-3.24	-7.09	-2.57	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	-1.71
AST_ENERGY_2_CC3 323677	32.90	27.95	25.98	24.06	24.07	26.66	28.14	31.76	35.22	39.49	41.36	49.28	44.90	45.60	48.77	44.89	44.09	56.25	45.97	40.03	40.63	38.31	33.34	27.45
	3.23	2.66	2.67	2.45	2.43	2.76	2.85	3.02	3.05	3.97	4.38	5.30	4.83	4.89	5.05	4.74	4.62	5.76	4.72	4.05	4.13	3.89	3.53	2.72
	-2.74	-2.86	0.00	0.00	0.00	0.00	-1.59	-3.10	-6.40	-2.45	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	-1.63
AST_ENERGY_2_CC4 323678	32.90	27.95	25.98	24.06	24.07	26.66	28.14	31.76	35.22	39.49	41.36	49.28	44.90	45.60	48.77	44.89	44.09	56.25	45.97	40.03	40.63	38.31	33.34	27.45
	3.23	2.66	2.67	2.45	2.43	2.76	2.85	3.02	3.05	3.97	4.38	5.30	4.83	4.89	5.05	4.74	4.62	5.76	4.72	4.05	4.13	3.89	3.53	2.72
	-2.74	-2.86	0.00	0.00	0.00	0.00	-1.59	-3.10	-6.40	-2.45	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	-1.63
ATHENS_STG_1 23668	28.71	23.88	24.81	22.99	23.01	25.48	25.30	27.30	27.39	35.18	39.29	46.81	42.64	43.32	46.48	42.76	42.01	53.58	43.75	38.14	38.71	36.45	31.64	24.49
	1.78	1.46	1.50	1.38	1.37	1.58	1.60	1.66	1.61	2.11	2.31	2.83	2.57	2.61	2.76	2.61	2.54	3.09	2.50	2.16	2.21	2.03	1.82	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2 23670	28.71	23.88	24.81	22.99	23.01	25.48	25.30	27.30	27.39	35.18	39.29	46.81	42.64	43.32	46.48	42.76	42.01	53.58	43.75	38.14	38.71	36.45	31.64	24.49
	1.78	1.46	1.50	1.38	1.37	1.58	1.60	1.66	1.61	2.11	2.31	2.83	2.57	2.61	2.76	2.61	2.54	3.09	2.50	2.16	2.21	2.03	1.82	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3 23677	28.71	23.88	24.81	22.99	23.01	25.48	25.30	27.30	27.39	35.18	39.29	46.81	42.64	43.32	46.48	42.76	42.01	53.58	43.75	38.14	38.71	36.45	31.64	24.49
	1.78	1.46	1.50	1.38	1.37	1.58	1.60	1.66	1.61	2.11	2.31	2.83	2.57	2.61	2.76	2.61	2.54	3.09	2.50	2.16	2.21	2.03	1.82	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE 323710	27.38	22.77	23.61	21.89	21.91	24.21	24.01	26.11	26.29	33.75	40.19	48.17	43.95	45.06	48.61	44.44	43.70	56.53	45.75	39.69	40.26	37.75	30.99	23.90
	0.45	0.34	0.30	0.27	0.28	0.31	0.31	0.47	0.51	0.54	0.81	0.95	1.14	1.52	1.67	1.52	1.56	1.95	1.63	1.53	1.51	1.41	1.04	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-2.41	-3.24	-2.74	-2.83	-3.21	-2.76	-2.67	-4.09	-2.87	-2.18	-2.25	-1.91	-0.13	0.00
BABYLON_RES_REC 323704	34.93	28.65	27.42	25.10	25.94	28.29	27.61	29.14	29.33	37.40	41.65	49.65	50.74	175.21	151.09	132.83	230.03	227.21	102.76	90.89	110.02	46.96	38.72	47.93
	3.87	3.18	3.21	2.95	2.94	3.32	3.40	3.50	3.55	4.33	4.67	5.67	5.27	5.25	5.39	5.09	4.86	6.07	4.95	4.37	4.65	4.36	3.93	3.06
	-4.13	-3.05	-0.90	-0.53	-1.37	-1.06	-0.50	0.00	0.00	0.00	0.00	0.00	-5.41	-129.25	-101.98	-87.58	-185.70	-170.65	-56.57	-50.54	-68.87	-8.18	-4.98	-21.77
BARRETT_IC_1 23704	87.51	90.10	42.40	38.46	38.46	38.90	31.84	28.72	28.93	37.08	41.40	51.78	76.95	175.35	152.59	134.11	233.43	230.13	105.46	456.81	638.88	98.58	86.32	297.36
	3.40	2.82	2.87	2.66	2.64	2.98	3.02	3.08	3.15	4.01	4.41	5.25	4.86	4.72	4.75	4.54	4.37	5.43	4.52	4.08	4.19	4.00	3.69	2.85
	-57.18	-64.85	-16.21	-14.18	-14.18	-12.02	-5.11	0.00	0.00	0.00	-0.01	-2.54	-32.03	-129.93	-104.12	-89.42	-189.60	-174.22	-59.69	-416.75	-598.18	-60.16	-52.81	-271.42
BARRETT_IC_10 23701	87.52	90.11	42.40	38.46	38.46	38.91	31.84	28.72	28.93	37.08	41.40	51.78	76.96	175.35	152.59	134.10	233.42	230.12	104.04	390.93	639.01	89.72	86.34	249.21
	3.40	2.82	2.87	2.66	2.64	2.98	3.02	3.08	3.15	4.01	4.41	5.25	4.86	4.72	4.75	4.54	4.37	5.43	4.52	4.08	4.19	4.00	3.69	2.85
	-57.19	-64.86	-16.22	-14.19	-14.19	-12.02	-5.11	0.00	0.00	0.00	-0.01	-2.54	-32.03	-129.92	-104.12	-89.41	-189.59	-174.21	-58.27	-350.87	-598.31	-51.30	-52.82	-223.27

BARRETT_IC_11 23702	87.52 3.40 -57.19	90.11 2.82 -64.86	42.40 2.87 -16.22	38.46 2.66 -14.19	38.46 2.64 -14.19	38.91 2.98 -12.02	31.84 3.02 -5.11	28.72 3.08 0.00	28.93 3.15 0.00	37.08 4.01 0.00	41.40 4.41 -0.01	51.78 5.25 -2.54	76.96 4.86 -32.03	175.35 4.72 -129.92	152.59 4.75 -104.12	134.10 4.54 -89.41	233.42 4.37 -189.59	230.12 5.43 -174.21	104.04 4.52 -58.27	390.93 4.08 -350.87	639.01 4.19 -598.31	89.72 4.00 -51.30	86.34 3.69 -52.82	249.21 2.85 -223.27
BARRETT_IC_12 23703	87.52 3.40 -57.19	90.11 2.82 -64.86	42.40 2.87 -16.22	38.46 2.66 -14.19	38.46 2.64 -14.19	38.91 2.98 -12.02	31.84 3.02 -5.11	28.72 3.08 0.00	28.93 3.15 0.00	37.08 4.01 0.00	41.40 4.41 -0.01	51.78 5.25 -2.54	76.96 4.86 -32.03	175.35 4.72 -129.92	152.59 4.75 -104.12	134.10 4.54 -89.41	233.42 4.37 -189.59	230.12 5.43 -174.21	104.04 4.52 -58.27	390.93 4.08 -350.87	639.01 4.19 -598.31	89.72 4.00 -51.30	86.34 3.69 -52.82	249.21 2.85 -223.27
BARRETT_IC_2 23705	87.51 3.40 -57.18	90.10 2.82 -64.85	42.40 2.87 -16.21	38.46 2.66 -14.18	38.46 2.64 -14.18	38.90 2.98 -12.02	31.84 3.02 -5.11	28.72 3.08 0.00	28.93 3.15 0.00	37.08 4.01 0.00	41.40 4.41 -0.01	51.78 5.25 -2.54	76.95 4.86 -32.03	175.35 4.72 -129.93	152.59 4.75 -104.12	134.11 4.54 -89.42	233.43 4.37 -189.60	230.13 5.43 -174.22	105.46 4.52 -59.69	456.81 4.08 -416.75	638.88 4.19 -598.18	98.58 4.00 -60.16	86.32 3.69 -52.81	297.36 2.85 -271.42
BARRETT_IC_3 23706	87.51 3.40 -57.18	90.10 2.82 -64.85	42.40 2.87 -16.21	38.46 2.66 -14.18	38.46 2.64 -14.18	38.90 2.98 -12.02	31.84 3.02 -5.11	28.72 3.08 0.00	28.93 3.15 0.00	37.08 4.01 0.00	41.40 4.41 -0.01	51.78 5.25 -2.54	76.95 4.86 -32.03	175.35 4.72 -129.93	152.59 4.75 -104.12	134.11 4.54 -89.42	233.43 4.37 -189.60	230.13 5.43 -174.22	105.46 4.52 -59.69	456.81 4.08 -416.75	638.88 4.19 -598.18	98.58 4.00 -60.16	86.32 3.69 -52.81	297.36 2.85 -271.42
BARRETT_IC_4 23707	87.51 3.40 -57.18	90.10 2.82 -64.85	42.40 2.87 -16.21	38.46 2.66 -14.18	38.46 2.64 -14.18	38.90 2.98 -12.02	31.84 3.02 -5.11	28.72 3.08 0.00	28.93 3.15 0.00	37.08 4.01 0.00	41.40 4.41 -0.01	51.78 5.25 -2.54	76.95 4.86 -32.03	175.35 4.72 -129.93	152.59 4.75 -104.12	134.11 4.54 -89.42	233.43 4.37 -189.60	230.13 5.43 -174.22	105.46 4.52 -59.69	456.81 4.08 -416.75	638.88 4.19 -598.18	98.58 4.00 -60.16	86.32 3.69 -52.81	297.36 2.85 -271.42
BARRETT_IC_5 23708	87.51 3.40 -57.18	90.10 2.82 -64.85	42.40 2.87 -16.21	38.46 2.66 -14.18	38.46 2.64 -14.18	38.90 2.98 -12.02	31.84 3.02 -5.11	28.72 3.08 0.00	28.93 3.15 0.00	37.08 4.01 0.00	41.40 4.41 -0.01	51.78 5.25 -2.54	76.95 4.86 -32.03	175.35 4.72 -129.93	152.59 4.75 -104.12	134.11 4.54 -89.42	233.43 4.37 -189.60	230.13 5.43 -174.22	105.46 4.52 -59.69	456.81 4.08 -416.75	638.88 4.19 -598.18	98.58 4.00 -60.16	86.32 3.69 -52.81	297.36 2.85 -271.42
BARRETT_IC_6 23709	87.51 3.40 -57.18	90.10 2.82 -64.85	42.40 2.87 -16.21	38.46 2.66 -14.18	38.46 2.64 -14.18	38.90 2.98 -12.02	31.84 3.02 -5.11	28.72 3.08 0.00	28.93 3.15 0.00	37.08 4.01 0.00	41.40 4.41 -0.01	51.78 5.25 -2.54	76.95 4.86 -32.03	175.35 4.72 -129.93	152.59 4.75 -104.12	134.11 4.54 -89.42	233.43 4.37 -189.60	230.13 5.43 -174.22	105.46 4.52 -59.69	456.81 4.08 -416.75	638.88 4.19 -598.18	98.58 4.00 -60.16	86.32 3.69 -52.81	297.36 2.85 -271.42
BARRETT_IC_7 23710	87.51 3.40 -57.18	90.10 2.82 -64.85	42.40 2.87 -16.21	38.46 2.66 -14.18	38.46 2.64 -14.18	38.90 2.98 -12.02	31.84 3.02 -5.11	28.72 3.08 0.00	28.93 3.15 0.00	37.08 4.01 0.00	41.40 4.41 -0.01	51.78 5.25 -2.54	76.95 4.86 -32.03	175.35 4.72 -129.93	152.59 4.75 -104.12	134.11 4.54 -89.42	233.43 4.37 -189.60	230.13 5.43 -174.22	105.46 4.52 -59.69	456.81 4.08 -416.75	638.88 4.19 -598.18	98.58 4.00 -60.16	86.32 3.69 -52.81	297.36 2.85 -271.42
BARRETT_IC_8 23711	87.51 3.40 -57.18	90.10 2.82 -64.85	42.40 2.87 -16.21	38.46 2.66 -14.18	38.46 2.64 -14.18	38.90 2.98 -12.02	31.84 3.02 -5.11	28.72 3.08 0.00	28.93 3.15 0.00	37.08 4.01 0.00	41.40 4.41 -0.01	51.78 5.25 -2.54	76.95 4.86 -32.03	175.35 4.72 -129.93	152.59 4.75 -104.12	134.11 4.54 -89.42	233.43 4.37 -189.60	230.13 5.43 -174.22	105.46 4.52 -59.69	456.81 4.08 -416.75	638.88 4.19 -598.18	98.58 4.00 -60.16	86.32 3.69 -52.81	297.36 2.85 -271.42
BARRETT_IC_9 23700	87.52 3.40 -57.19	90.11 2.82 -64.86	42.40 2.87 -16.22	38.46 2.66 -14.19	38.46 2.64 -14.19	38.91 2.98 -12.02	31.84 3.02 -5.11	28.72 3.08 0.00	28.93 3.15 0.00	37.08 4.01 0.00	41.40 4.41 -0.01	51.78 5.25 -2.54	76.96 4.86 -32.03	175.35 4.72 -129.92	152.59 4.75 -104.12	134.10 4.54 -89.41	233.42 4.37 -189.59	230.12 5.43 -174.21	104.04 4.52 -58.27	390.93 4.08 -350.87	639.01 4.19 -598.31	89.72 4.00 -51.30	86.34 3.69 -52.82	249.21 2.85 -223.27
BARRETT__1 23545	87.51 3.40 -57.18	90.10 2.82 -64.85	42.40 2.87 -16.21	38.46 2.66 -14.18	38.46 2.64 -14.18	38.90 2.98 -12.02	31.84 3.02 -5.11	28.72 3.08 0.00	28.93 3.15 0.00	37.08 4.01 0.00	41.40 4.41 -0.01	51.78 5.25 -2.54	76.95 4.86 -32.03	175.35 4.72 -129.93	152.59 4.75 -104.12	134.11 4.54 -89.42	233.43 4.37 -189.60	230.13 5.43 -174.22	105.46 4.52 -59.69	456.81 4.08 -416.75	638.88 4.19 -598.18	98.58 4.00 -60.16	86.32 3.69 -52.81	297.36 2.85 -271.42
BARRETT__2 23546	87.52 3.40 -57.19	90.11 2.82 -64.86	42.40 2.87 -16.22	38.46 2.66 -14.19	38.46 2.64 -14.19	38.91 2.98 -12.02	31.84 3.02 -5.11	28.72 3.08 0.00	28.93 3.15 0.00	37.08 4.01 0.00	41.40 4.41 -0.01	51.78 5.25 -2.54	76.96 4.86 -32.03	175.35 4.72 -129.92	152.59 4.75 -104.12	134.10 4.54 -89.41	233.42 4.37 -189.59	230.12 5.43 -174.21	104.04 4.52 -58.27	390.93 4.08 -350.87	639.01 4.19 -598.31	89.72 4.00 -51.30	86.34 3.69 -52.82	249.21 2.85 -223.27
BAYONEEC__CTG1 323682	32.92 3.25 -2.74	27.95 2.66 -2.87	25.99 2.67 0.00	24.07 2.45 0.00	24.07 2.44 0.00	26.67 2.77 0.00	28.15 2.86 -1.59	31.80 3.06 -3.10	35.26 3.09 -6.40	39.53 4.01 -2.45	41.39 4.42 0.00	49.32 5.33 0.00	44.94 4.87 0.00	45.65 4.94 0.00	48.81 5.09 0.00	44.92 4.76 0.00	44.12 4.66 0.00	56.29 5.80 0.00	46.00 4.75 0.00	40.04 4.09 0.02	40.65 4.17 0.02	38.33 3.92 0.02	33.38 3.56 0.00	27.47 2.74 -1.63
BAYONEEC__CTG2 323683	32.92 3.25 -2.74	27.95 2.66 -2.87	25.99 2.67 0.00	24.07 2.45 0.00	24.07 2.44 0.00	26.67 2.77 0.00	28.15 2.86 -1.59	31.80 3.06 -3.10	35.26 3.09 -6.40	39.53 4.01 -2.45	41.39 4.42 0.00	49.32 5.33 0.00	44.94 4.87 0.00	45.65 4.94 0.00	48.81 5.09 0.00	44.92 4.76 0.00	44.12 4.66 0.00	56.29 5.80 0.00	46.00 4.75 0.00	40.04 4.09 0.02	40.65 4.17 0.02	38.33 3.92 0.02	33.38 3.56 0.00	27.47 2.74 -1.63
BAYONEEC__CTG3 323684	32.92 3.25 -2.74	27.95 2.66 -2.87	25.99 2.67 0.00	24.07 2.45 0.00	24.07 2.44 0.00	26.67 2.77 0.00	28.15 2.86 -1.59	31.80 3.06 -3.10	35.26 3.09 -6.40	39.53 4.01 -2.45	41.39 4.42 0.00	49.32 5.33 0.00	44.94 4.87 0.00	45.65 4.94 0.00	48.81 5.09 0.00	44.92 4.76 0.00	44.12 4.66 0.00	56.29 5.80 0.00	46.00 4.75 0.00	40.04 4.09 0.02	40.65 4.17 0.02	38.33 3.92 0.02	33.38 3.56 0.00	27.47 2.74 -1.63

BAYONEEC___CTG4 323685	32.92 3.25 -2.74	27.95 2.66 -2.87	25.99 2.67 0.00	24.07 2.45 0.00	24.07 2.44 0.00	26.67 2.77 0.00	28.15 2.86 -1.59	31.80 3.06 -3.10	35.26 3.09 -6.40	39.53 4.01 -2.45	41.39 4.42 0.00	49.32 5.33 0.00	44.94 4.87 0.00	45.65 4.94 0.00	48.81 5.09 0.00	44.92 4.76 0.00	44.12 4.66 0.00	56.29 5.80 0.00	46.00 4.75 0.00	40.04 4.09 0.02	40.65 4.17 0.02	38.33 3.92 0.02	33.38 3.56 0.00	27.47 2.74 -1.63
BAYONEEC___CTG5 323686	32.92 3.25 -2.74	27.95 2.66 -2.87	25.99 2.67 0.00	24.07 2.45 0.00	24.07 2.44 0.00	26.67 2.77 0.00	28.15 2.86 -1.59	31.80 3.06 -3.10	35.26 3.09 -6.40	39.53 4.01 -2.45	41.39 4.42 0.00	49.32 5.33 0.00	44.94 4.87 0.00	45.65 4.94 0.00	48.81 5.09 0.00	44.92 4.76 0.00	44.12 4.66 0.00	56.29 5.80 0.00	46.00 4.75 0.00	40.04 4.09 0.02	40.65 4.17 0.02	38.33 3.92 0.02	33.38 3.56 0.00	27.47 2.74 -1.63
BAYONEEC___CTG6 323687	32.92 3.25 -2.74	27.95 2.66 -2.87	25.99 2.67 0.00	24.07 2.45 0.00	24.07 2.44 0.00	26.67 2.77 0.00	28.15 2.86 -1.59	31.80 3.06 -3.10	35.26 3.09 -6.40	39.53 4.01 -2.45	41.39 4.42 0.00	49.32 5.33 0.00	44.94 4.87 0.00	45.65 4.94 0.00	48.81 5.09 0.00	44.92 4.76 0.00	44.12 4.66 0.00	56.29 5.80 0.00	46.00 4.75 0.00	40.04 4.09 0.02	40.65 4.17 0.02	38.33 3.92 0.02	33.38 3.56 0.00	27.47 2.74 -1.63
BAYONEEC___CTG7 323688	32.92 3.25 -2.74	27.95 2.66 -2.87	25.99 2.67 0.00	24.07 2.45 0.00	24.07 2.44 0.00	26.67 2.77 0.00	28.15 2.86 -1.59	31.80 3.06 -3.10	35.26 3.09 -6.40	39.53 4.01 -2.45	41.39 4.42 0.00	49.32 5.33 0.00	44.94 4.87 0.00	45.65 4.94 0.00	48.81 5.09 0.00	44.92 4.76 0.00	44.12 4.66 0.00	56.29 5.80 0.00	46.00 4.75 0.00	40.04 4.09 0.02	40.65 4.17 0.02	38.33 3.92 0.02	33.38 3.56 0.00	27.47 2.74 -1.63
BAYONEEC___CTG8 323689	32.92 3.25 -2.74	27.95 2.66 -2.87	25.99 2.67 0.00	24.07 2.45 0.00	24.07 2.44 0.00	26.67 2.77 0.00	28.15 2.86 -1.59	31.80 3.06 -3.10	35.26 3.09 -6.40	39.53 4.01 -2.45	41.39 4.42 0.00	49.32 5.33 0.00	44.94 4.87 0.00	45.65 4.94 0.00	48.81 5.09 0.00	44.92 4.76 0.00	44.12 4.66 0.00	56.29 5.80 0.00	46.00 4.75 0.00	40.04 4.09 0.02	40.65 4.17 0.02	38.33 3.92 0.02	33.38 3.56 0.00	27.47 2.74 -1.63
BEACON___LESR 323632	28.46 1.54 0.00	23.63 1.21 0.00	24.52 1.21 0.00	22.71 1.09 0.00	22.76 1.13 0.00	25.26 1.36 0.00	25.11 1.41 0.00	27.09 1.45 0.00	27.11 1.34 0.00	34.89 1.81 0.00	39.07 2.10 0.00	46.64 2.66 0.00	42.42 2.34 0.00	43.13 2.42 0.00	46.31 2.59 0.00	42.74 2.59 0.00	42.12 2.65 0.00	53.62 3.14 0.00	43.64 2.39 0.00	38.21 2.23 0.00	38.76 2.26 0.00	36.20 1.78 0.00	31.44 1.63 0.00	24.25 1.15 0.00
BEAVER RIVER___HYD 24048	26.95 0.02 0.00	22.33 -0.10 0.00	23.14 -0.17 0.00	21.44 -0.17 0.00	21.47 -0.16 0.00	23.78 -0.12 0.00	23.70 0.00 0.00	25.88 0.23 0.00	26.18 0.40 0.00	33.94 0.73 -0.15	40.39 0.98 -2.44	48.57 1.31 -3.28	44.16 1.31 -2.77	44.79 1.22 -2.86	48.18 1.22 -3.25	43.96 1.02 -2.80	43.14 0.97 -2.71	55.95 1.33 -4.14	45.11 0.96 -2.91	38.97 0.78 -2.21	39.49 0.72 -2.27	37.09 0.73 -1.94	30.33 0.38 -0.13	23.25 0.15 0.00
BEEBEE_GT_13 23619	27.10 0.17 0.00	22.50 0.08 0.00	23.37 0.06 0.00	21.62 0.00 0.00	21.67 0.03 0.00	23.87 -0.03 0.00	23.55 -0.16 0.00	25.63 -0.02 0.00	25.87 0.10 0.00	33.20 0.14 0.00	37.20 0.23 0.00	40.05 0.06 4.00	40.36 0.29 0.00	41.06 0.35 0.00	44.13 0.41 0.00	40.41 0.25 0.00	39.75 0.28 0.00	50.61 0.12 0.00	41.35 0.10 0.00	36.45 0.47 0.00	36.84 0.34 0.00	34.90 0.48 0.00	30.14 0.32 0.00	23.39 0.30 0.00
BETHLEHEM___GRP 23843	28.05 1.12 0.00	23.30 0.87 0.00	24.20 0.89 0.00	22.44 0.83 0.00	22.45 0.82 0.00	24.89 0.98 0.00	24.72 1.02 0.00	26.63 0.99 0.00	26.65 0.87 0.00	34.26 1.20 0.00	38.28 1.31 0.00	45.66 1.68 0.00	41.56 1.49 0.00	42.25 1.54 0.00	45.49 1.77 0.00	41.83 1.67 0.00	41.06 1.59 0.00	52.31 1.82 0.00	42.67 1.42 0.00	37.16 1.18 0.00	37.69 1.18 0.00	35.42 1.00 0.00	30.70 0.88 0.00	23.76 0.66 0.00
BETHLEHEM___GS1 323560	28.05 1.12 0.00	23.30 0.87 0.00	24.20 0.89 0.00	22.44 0.83 0.00	22.45 0.82 0.00	24.89 0.98 0.00	24.72 1.02 0.00	26.63 0.99 0.00	26.65 0.87 0.00	34.26 1.20 0.00	38.28 1.31 0.00	45.66 1.68 0.00	41.56 1.49 0.00	42.25 1.54 0.00	45.49 1.77 0.00	41.83 1.67 0.00	41.06 1.59 0.00	52.31 1.82 0.00	42.67 1.42 0.00	37.16 1.18 0.00	37.69 1.18 0.00	35.42 1.00 0.00	30.70 0.88 0.00	23.76 0.66 0.00
BETHLEHEM___GS2 323561	28.05 1.12 0.00	23.30 0.87 0.00	24.20 0.89 0.00	22.44 0.83 0.00	22.45 0.82 0.00	24.89 0.98 0.00	24.72 1.02 0.00	26.63 0.99 0.00	26.65 0.87 0.00	34.26 1.20 0.00	38.28 1.31 0.00	45.66 1.68 0.00	41.56 1.49 0.00	42.25 1.54 0.00	45.49 1.77 0.00	41.83 1.67 0.00	41.06 1.59 0.00	52.31 1.82 0.00	42.67 1.42 0.00	37.16 1.18 0.00	37.69 1.18 0.00	35.42 1.00 0.00	30.70 0.88 0.00	23.76 0.66 0.00
BETHLEHEM___GS3 323562	28.05 1.12 0.00	23.30 0.87 0.00	24.20 0.89 0.00	22.44 0.83 0.00	22.45 0.82 0.00	24.89 0.98 0.00	24.72 1.02 0.00	26.63 0.99 0.00	26.65 0.87 0.00	34.26 1.20 0.00	38.28 1.31 0.00	45.66 1.68 0.00	41.56 1.49 0.00	42.25 1.54 0.00	45.49 1.77 0.00	41.83 1.67 0.00	41.06 1.59 0.00	52.31 1.82 0.00	42.67 1.42 0.00	37.16 1.18 0.00	37.69 1.18 0.00	35.42 1.00 0.00	30.70 0.88 0.00	23.76 0.66 0.00
BETHLEHEM___STEEL 23779	26.88 -0.05 0.00	22.36 -0.06 0.00	23.26 -0.05 0.00	21.47 -0.14 0.00	21.54 -0.09 0.00	23.66 -0.24 0.00	23.17 -0.53 0.00	25.14 -0.50 0.00	25.27 -0.51 0.00	32.30 -0.76 0.00	36.17 -0.80 0.00	142.93 -1.16 -100.11	39.23 -0.84 0.00	39.84 -0.86 0.00	42.66 -1.06 0.00	38.83 -1.33 0.00	38.24 -1.23 0.00	48.60 -1.89 0.00	39.95 -1.30 0.00	35.47 -0.51 0.00	35.80 -0.70 0.00	33.98 -0.45 0.00	29.38 -0.44 0.00	22.84 -0.26 0.00
BETHPAGE_CC_5 323564	35.94 3.76 -5.25	29.89 3.11 -4.35	27.69 3.15 -1.22	25.34 2.90 -0.82	26.17 2.89 -1.64	28.46 3.27 -1.29	27.64 3.33 -0.60	29.01 3.36 0.00	29.20 3.43 0.00	37.42 4.35 0.00	41.68 4.71 0.00	49.72 5.68 -0.05	51.42 5.28 -6.06	177.15 5.38 -131.07	157.01 5.56 -107.73	137.90 5.22 -92.52	240.65 5.01 -196.17	237.01 6.26 -180.27	106.13 5.09 -59.79	101.14 4.48 -60.69	125.06 4.66 -83.90	48.34 4.39 -9.53	39.74 3.94 -5.99	52.81 3.03 -26.69
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.05 0.12 0.00	22.50 0.08 0.00	23.39 0.08 0.00	21.60 -0.02 0.00	21.67 0.03 0.00	23.82 -0.08 0.00	23.33 -0.37 0.00	25.33 -0.31 0.00	25.44 -0.34 0.00	32.54 -0.53 0.00	36.46 -0.52 0.00	139.21 -0.78 -96.01	39.54 -0.53 0.00	40.16 -0.54 0.00	42.97 -0.74 0.00	39.13 -1.02 0.00	38.54 -0.92 0.00	48.99 -1.50 0.00	40.27 -0.98 0.00	35.70 -0.28 0.00	36.05 -0.46 0.00	34.20 -0.23 0.00	29.57 -0.24 0.00	22.96 -0.14 0.00

BINGHAMTON___COGEN 23790	27.70 0.77 0.00	23.07 0.65 0.00	23.98 0.67 0.00	22.22 0.61 0.00	22.25 0.61 0.00	24.60 0.70 0.00	24.35 0.65 0.00	26.43 0.79 0.00	26.52 0.74 0.00	34.13 0.97 -0.09	39.61 1.16 -1.48	55.81 1.37 -10.46	42.96 1.21 -1.68	43.64 1.20 -1.74	46.85 1.17 -1.97	42.90 1.05 -1.69	42.19 1.08 -1.64	54.24 1.24 -2.51	44.05 1.04 -1.76	38.33 1.01 -1.34	38.89 1.01 -1.38	36.55 0.96 -1.17	30.66 0.77 -0.08	23.66 0.57 0.00
BLACK RIVER___HYD 24047	27.11 0.18 0.00	22.44 0.01 0.00	23.25 -0.06 0.00	21.53 -0.09 0.00	21.57 -0.06 0.00	23.89 -0.01 0.00	23.82 0.12 0.00	26.06 0.42 0.00	26.40 0.62 0.00	34.30 1.03 -0.20	41.75 1.36 -3.42	50.40 1.82 -4.60	45.79 1.82 -3.90	46.38 1.66 -4.02	49.93 1.65 -4.57	45.47 1.39 -3.93	44.60 1.34 -3.80	58.07 1.77 -5.81	46.63 1.30 -4.08	40.15 1.07 -3.10	40.65 0.95 -3.20	38.06 0.91 -2.72	30.52 0.52 -0.19	23.34 0.24 0.00
BLISS_WT_PWR 323608	27.26 0.33 0.00	22.68 0.26 0.00	23.53 0.22 0.00	21.74 0.12 0.00	21.78 0.15 0.00	24.07 0.17 0.00	23.59 -0.11 0.00	25.65 0.00 0.00	25.64 -0.14 0.00	32.84 -0.23 0.00	36.92 -0.05 0.00	127.19 -0.30 -83.50	39.87 -0.21 0.00	40.54 -0.16 0.00	43.20 -0.52 0.00	39.14 -1.01 0.00	38.58 -0.88 0.00	48.93 -1.55 0.00	40.52 -0.73 0.00	35.80 -0.18 0.00	35.89 -0.61 0.00	33.94 -0.48 0.00	29.36 -0.46 0.00	22.69 -0.40 0.00
BLUE_CIRC_CHEM_DRP 24182	28.28 1.36 0.00	23.52 1.09 0.00	24.44 1.13 0.00	22.66 1.04 0.00	22.67 1.04 0.00	25.12 1.21 0.00	24.90 1.19 0.00	26.76 1.12 0.00	26.75 0.97 0.00	34.33 1.26 0.00	38.36 1.39 0.00	45.72 1.74 0.00	41.62 1.55 0.00	42.29 1.59 0.00	45.49 1.78 0.00	41.83 1.68 0.00	41.09 1.62 0.00	52.37 1.89 0.00	42.74 1.50 0.00	37.24 1.27 0.00	37.79 1.29 0.00	35.54 1.12 0.00	30.81 0.99 0.00	23.86 0.76 0.00
BOC_GAS_DRP 24189	28.26 1.33 0.00	23.50 1.07 0.00	24.43 1.11 0.00	22.64 1.03 0.00	22.65 1.02 0.00	25.09 1.19 0.00	24.90 1.19 0.00	26.82 1.17 0.00	26.85 1.08 0.00	34.47 1.40 0.00	38.51 1.53 0.00	45.89 1.91 0.00	41.78 1.70 0.00	42.44 1.73 0.00	45.61 1.89 0.00	41.95 1.79 0.00	41.19 1.73 0.00	52.53 2.04 0.00	42.90 1.65 0.00	37.40 1.42 0.00	37.95 1.44 0.00	35.71 1.29 0.00	30.98 1.16 0.00	23.99 0.89 0.00
BORALEX_4TH_BRANCH 23824	28.70 1.77 0.00	23.82 1.40 0.00	24.75 1.43 0.00	22.97 1.35 0.00	22.97 1.33 0.00	25.48 1.58 0.00	25.35 1.64 0.00	27.32 1.67 0.00	27.38 1.60 0.00	35.23 2.16 0.00	39.39 2.42 0.00	47.05 3.07 0.00	42.75 2.67 0.00	43.48 2.77 0.00	47.06 3.34 0.00	43.24 3.09 0.00	42.48 3.01 0.00	54.21 3.73 0.00	44.15 2.90 0.00	38.30 2.32 0.00	38.79 2.28 0.00	36.41 1.99 0.00	31.59 1.77 0.00	24.49 1.39 0.00
BOWLINE___1 23526	29.50 2.57 0.00	24.52 2.10 0.00	25.41 2.10 0.00	23.54 1.92 0.00	23.55 1.91 0.00	26.10 2.20 0.00	25.97 2.27 0.00	28.06 2.42 0.00	28.23 2.45 0.00	36.25 3.18 0.00	40.47 3.50 0.00	48.23 4.24 0.00	43.93 3.86 0.00	44.65 3.94 0.00	47.79 4.07 0.00	43.99 3.84 0.00	43.22 3.75 0.00	55.11 4.62 0.00	45.03 3.78 0.00	39.21 3.23 0.00	39.81 3.31 0.00	37.52 3.10 0.00	32.63 2.81 0.00	25.24 2.14 0.00
BOWLINE___2 23595	29.50 2.57 0.00	24.52 2.10 0.00	25.42 2.11 0.00	23.54 1.92 0.00	23.55 1.92 0.00	26.10 2.20 0.00	25.98 2.28 0.00	28.07 2.42 0.00	28.23 2.46 0.00	36.26 3.19 0.00	40.49 3.52 0.00	48.25 4.27 0.00	43.95 3.87 0.00	44.66 3.95 0.00	47.81 4.09 0.00	44.00 3.85 0.00	43.22 3.75 0.00	55.12 4.64 0.00	45.04 3.79 0.00	39.22 3.24 0.00	39.82 3.32 0.00	37.53 3.11 0.00	32.63 2.82 0.00	25.25 2.15 0.00
BROOKHAVEN___DRP 24191	31.27 3.64 -0.70	24.43 2.96 0.96	26.16 2.94 0.09	23.97 2.71 0.35	24.86 2.68 -0.54	27.31 3.06 -0.35	27.10 3.20 -0.21	28.95 3.31 0.00	29.15 3.38 0.00	37.47 4.40 0.00	41.77 4.80 0.00	49.68 5.86 0.16	49.08 5.47 -3.54	172.82 5.62 -126.50	142.74 5.72 -93.31	125.72 5.43 -80.13	214.31 4.94 -169.91	212.85 6.23 -156.13	98.18 5.26 -51.66	64.85 4.70 -24.17	70.17 4.84 -28.82	43.53 4.55 -4.55	35.80 4.10 -1.88	33.11 3.17 -6.85
BROOKLYN_NAVY_YARD 23515	32.86 3.19 -2.74	27.92 2.63 -2.87	25.95 2.64 0.00	24.03 2.41 0.00	24.03 2.40 0.00	26.61 2.71 0.00	28.12 2.83 -1.59	31.80 3.06 -3.10	35.28 3.10 -6.40	39.55 4.03 -2.45	41.35 4.38 0.00	49.26 5.27 0.00	44.89 4.82 0.00	45.62 4.91 0.00	48.77 5.05 0.00	44.89 4.74 0.00	44.12 4.65 0.00	56.28 5.79 0.00	45.98 4.73 0.00	40.06 4.08 0.00	40.65 4.15 0.00	38.32 3.90 0.00	33.37 3.55 0.00	27.46 2.73 -1.63
BROOKLYN___ARMY_DRP 323595	35.80 3.46 -5.40	28.21 2.80 -3.00	26.19 2.88 0.00	24.25 2.63 0.00	24.25 2.62 0.00	26.88 2.98 0.00	28.40 3.04 -1.66	32.11 3.22 -3.24	36.13 3.27 -7.09	39.83 4.19 -2.57	41.61 4.63 0.00	49.46 5.47 0.00	45.06 4.99 0.00	45.74 5.03 0.00	48.82 5.11 0.00	44.99 4.84 0.00	44.23 4.76 0.00	56.39 5.90 0.00	46.03 4.79 0.00	46.49 4.18 -6.33	47.09 4.26 -6.32	47.64 4.05 -9.17	65.38 3.79 -31.77	57.25 2.96 -31.19
BROOME_2_LFGE 323671	27.70 0.77 0.00	23.07 0.65 0.00	23.98 0.67 0.00	22.22 0.61 0.00	22.25 0.61 0.00	24.60 0.70 0.00	24.35 0.65 0.00	26.43 0.79 0.00	26.52 0.74 0.00	34.13 0.97 -0.09	39.61 1.16 -1.48	55.81 1.37 -10.46	42.96 1.21 -1.68	43.64 1.20 -1.74	46.85 1.17 -1.97	42.90 1.05 -1.69	42.19 1.08 -1.64	54.24 1.24 -2.51	44.05 1.04 -1.76	38.33 1.01 -1.34	38.89 1.01 -1.38	36.55 0.96 -1.17	30.66 0.77 -0.08	23.66 0.57 0.00
BROOME___LFGE 323600	27.70 0.77 0.00	23.07 0.65 0.00	23.98 0.67 0.00	22.22 0.61 0.00	22.25 0.61 0.00	24.60 0.70 0.00	24.35 0.65 0.00	26.43 0.79 0.00	26.52 0.74 0.00	34.13 0.97 -0.09	39.61 1.16 -1.48	55.81 1.37 -10.46	42.96 1.21 -1.68	43.64 1.20 -1.74	46.85 1.17 -1.97	42.90 1.05 -1.69	42.19 1.08 -1.64	54.24 1.24 -2.51	44.05 1.04 -1.76	38.33 1.01 -1.34	38.89 1.01 -1.38	36.55 0.96 -1.17	30.66 0.77 -0.08	23.66 0.57 0.00
BURROWS___LYONSDAL 23803	27.20 0.28 0.00	22.57 0.15 0.00	23.41 0.10 0.00	21.70 0.09 0.00	21.72 0.09 0.00	24.05 0.15 0.00	23.95 0.24 0.00	26.07 0.43 0.00	26.34 0.56 0.00	34.04 0.88 -0.08	39.48 1.11 -1.40	47.26 1.39 -1.88	43.00 1.33 -1.59	43.67 1.32 -1.64	46.94 1.36 -1.87	42.96 1.21 -1.60	42.19 1.17 -1.55	54.39 1.53 -2.37	44.08 1.16 -1.66	38.23 0.99 -1.27	38.78 0.97 -1.30	36.45 0.91 -1.11	30.48 0.59 -0.08	23.44 0.34 0.00
CAITHNESS_CC_1 323624	31.23 3.62 -0.68	24.40 2.94 0.97	26.14 2.93 0.10	23.96 2.70 0.35	24.84 2.67 -0.54	27.29 3.04 -0.35	27.09 3.18 -0.21	28.92 3.27 0.00	29.11 3.34 0.00	37.40 4.34 0.00	41.68 4.71 0.00	49.55 5.73 0.16	48.94 5.33 -3.53	172.68 5.48 -126.49	142.56 5.57 -93.27	125.55 5.30 -80.10	214.14 4.82 -169.85	212.65 6.09 -156.07	98.01 5.12 -51.65	64.63 4.57 -24.09	69.92 4.72 -28.70	43.40 4.44 -4.54	35.71 4.03 -1.87	33.02 3.12 -6.81

CALPINE BETH_PAGE_GT4 24209	37.88 3.78 -7.18	32.16 3.14 -6.60	28.28 3.18 -1.78	25.86 2.93 -1.31	26.66 2.92 -2.11	28.89 3.30 -1.69	27.83 3.36 -0.77	29.05 3.41 0.00	29.23 3.46 0.00	37.48 4.41 0.00	41.69 4.72 0.00	49.84 5.71 -0.14	52.53 5.32 -7.14	179.29 5.41 -133.16	163.67 5.61 -114.35	143.62 5.26 -98.19	252.74 5.06 -208.22	248.14 6.32 -191.33	109.94 5.14 -63.55	118.50 4.52 -77.99	148.77 4.69 -107.58	50.71 4.40 -11.89	41.49 3.94 -7.73	62.38 3.04 -36.25
CALPINE_BETH_PAGE_GT_4 323586	37.88 3.78 -7.18	32.16 3.14 -6.60	28.28 3.18 -1.78	25.86 2.93 -1.31	26.66 2.92 -2.11	28.89 3.30 -1.69	27.83 3.36 -0.77	29.05 3.41 0.00	29.23 3.46 0.00	37.48 4.41 0.00	41.69 4.72 0.00	49.84 5.71 -0.14	52.53 5.32 -7.14	179.29 5.41 -133.16	163.67 5.61 -114.35	143.62 5.26 -98.19	252.74 5.06 -208.22	248.14 6.32 -191.33	109.94 5.14 -63.55	118.50 4.52 -77.99	148.77 4.69 -107.58	50.71 4.40 -11.89	41.49 3.94 -7.73	62.38 3.04 -36.25
CALPINE_BP_GT1 23823	37.88 3.78 -7.18	32.16 3.14 -6.60	28.28 3.18 -1.78	25.86 2.93 -1.31	26.66 2.92 -2.11	28.89 3.30 -1.69	27.83 3.36 -0.77	29.05 3.41 0.00	29.23 3.46 0.00	37.48 4.41 0.00	41.69 4.72 0.00	49.84 5.71 -0.14	52.53 5.32 -7.14	179.29 5.41 -133.16	163.67 5.61 -114.35	143.62 5.26 -98.19	252.74 5.06 -208.22	248.14 6.32 -191.33	109.94 5.14 -63.55	118.50 4.52 -77.99	148.77 4.69 -107.58	50.71 4.40 -11.89	41.49 3.94 -7.73	62.38 3.04 -36.25
CALSPAN___DRP 24200	26.88 -0.05 0.00	22.36 -0.06 0.00	23.26 -0.05 0.00	21.47 -0.14 0.00	21.54 -0.09 0.00	23.66 -0.24 0.00	23.17 -0.53 0.00	25.14 -0.50 0.00	25.27 -0.51 0.00	32.30 -0.76 0.00	36.17 -0.80 0.00	142.93 -1.16 -100.11	39.23 -0.84 0.00	39.84 -0.86 0.00	42.66 -1.06 0.00	38.83 -1.33 0.00	38.24 -1.23 0.00	48.60 -1.89 0.00	39.95 -1.30 0.00	35.47 -0.51 0.00	35.80 -0.70 0.00	33.98 -0.45 0.00	29.38 -0.44 0.00	22.84 -0.26 0.00
CANDIGU_WT_PWR 323617	27.36 0.43 0.00	22.78 0.35 0.00	23.67 0.36 0.00	21.89 0.27 0.00	21.94 0.31 0.00	24.24 0.34 0.00	23.87 0.17 0.00	25.98 0.33 0.00	25.97 0.19 0.00	33.22 0.10 -0.05	38.02 0.22 -0.82	81.70 0.13 -37.59	41.13 0.12 -0.94	41.74 0.07 -0.97	44.68 -0.14 -1.10	40.61 -0.48 -0.95	40.04 -0.34 -0.92	51.26 -0.63 -1.40	41.93 -0.30 -0.98	36.93 0.20 -0.75	37.42 0.14 -0.77	35.24 0.16 -0.65	29.78 -0.08 -0.05	22.93 -0.17 0.00
CARR STREET_E_SYR 24060	27.00 0.07 0.00	22.46 0.03 0.00	23.32 0.01 0.00	21.62 0.00 0.00	21.64 0.00 0.00	23.90 0.00 0.00	23.69 -0.01 0.00	25.71 0.06 0.00	25.90 0.12 0.00	33.44 0.24 -0.12	39.37 0.34 -2.07	47.01 0.24 -2.78	42.58 0.15 -2.35	43.30 0.16 -2.43	46.60 0.13 -2.76	42.64 0.11 -2.37	41.91 0.15 -2.30	54.10 0.10 -3.51	43.76 0.05 -2.47	38.08 0.22 -1.87	38.71 0.27 -1.93	36.32 0.25 -1.64	30.07 0.14 -0.11	23.26 0.16 0.00
CARTHAGE___PAPER 23857	27.07 0.14 0.00	22.40 -0.02 0.00	23.21 -0.10 0.00	21.51 -0.11 0.00	21.54 -0.09 0.00	23.86 -0.04 0.00	23.79 0.09 0.00	26.00 0.36 0.00	26.32 0.54 0.00	34.19 0.93 -0.19	41.35 1.23 -3.15	49.87 1.65 -4.23	45.30 1.65 -3.58	45.92 1.51 -3.70	49.42 1.51 -4.20	45.03 1.27 -3.61	44.17 1.21 -3.49	57.45 1.63 -5.34	46.19 1.19 -3.75	39.81 0.98 -2.85	40.32 0.88 -2.94	37.78 0.86 -2.50	30.47 0.48 -0.17	23.31 0.22 0.00
CE_DUNWOOD___DRP 24194	29.82 2.90 0.00	24.79 2.36 0.00	25.69 2.38 0.00	23.79 2.18 0.00	23.80 2.17 0.00	26.38 2.48 0.00	26.27 2.57 0.00	28.39 2.75 0.00	28.57 2.79 0.00	36.72 3.65 0.00	41.01 4.05 0.00	48.88 4.89 0.00	44.53 4.46 0.00	45.26 4.55 0.00	48.45 4.73 0.00	44.60 4.45 0.00	43.81 4.34 0.00	55.88 5.39 0.00	45.64 4.39 0.00	39.74 3.76 0.00	40.34 3.83 0.00	38.01 3.59 0.00	33.04 3.22 0.00	25.56 2.46 0.00
CE_MILLWOOD___DRP 24193	29.71 2.78 0.00	24.69 2.27 0.00	25.59 2.28 0.00	23.70 2.08 0.00	23.71 2.08 0.00	26.28 2.38 0.00	26.16 2.46 0.00	28.28 2.63 0.00	28.45 2.68 0.00	36.57 3.50 0.00	40.84 3.87 0.00	48.68 4.70 0.00	44.35 4.27 0.00	45.08 4.37 0.00	48.26 4.55 0.00	44.42 4.27 0.00	43.64 4.18 0.00	55.66 5.17 0.00	45.46 4.22 0.00	39.58 3.61 0.00	40.19 3.68 0.00	37.86 3.43 0.00	32.91 3.09 0.00	25.46 2.36 0.00
CE_NYC2_DRP 24202	33.17 3.32 -2.92	28.11 2.68 -3.00	26.05 2.74 0.00	24.13 2.51 0.00	24.13 2.50 0.00	26.74 2.84 0.00	28.30 2.94 -1.66	32.02 3.13 -3.24	36.02 3.16 -7.09	39.69 4.06 -2.57	41.41 4.43 0.00	49.26 5.27 0.00	44.84 4.76 0.00	45.52 4.81 0.00	48.62 4.90 0.00	44.78 4.63 0.00	44.00 4.53 0.00	56.11 5.62 0.00	45.81 4.57 0.00	39.94 3.97 0.00	40.54 4.04 0.00	38.25 3.83 0.00	33.41 3.60 0.00	27.62 2.82 -1.71
CE_NYC_DRP 24195	32.95 3.29 -2.73	27.97 2.70 -2.85	26.03 2.72 0.00	24.10 2.48 0.00	24.11 2.47 0.00	26.71 2.81 0.00	28.18 2.90 -1.58	31.84 3.11 -3.08	35.29 3.15 -6.36	39.62 4.12 -2.44	41.52 4.54 0.00	49.47 5.49 0.00	45.08 5.00 0.00	45.80 5.09 0.00	48.98 5.26 0.00	45.08 4.92 0.00	44.29 4.82 0.00	56.47 5.98 0.00	46.14 4.89 0.00	40.18 4.20 0.00	40.78 4.28 0.00	38.45 4.03 0.00	33.46 3.64 0.00	27.50 2.79 -1.62
CHAFFEE___LFGE 323603	27.08 0.15 0.00	22.52 0.09 0.00	23.40 0.09 0.00	21.60 -0.02 0.00	21.67 0.04 0.00	23.83 -0.07 0.00	23.35 -0.35 0.00	25.36 -0.28 0.00	25.49 -0.29 0.00	32.60 -0.47 0.00	36.52 -0.45 0.00	135.29 -0.73 -92.04	39.61 -0.46 0.00	40.24 -0.47 0.00	43.04 -0.67 0.00	39.17 -0.99 0.00	38.59 -0.88 0.00	49.03 -1.46 0.00	40.33 -0.92 0.00	35.77 -0.21 0.00	36.08 -0.42 0.00	34.22 -0.20 0.00	29.59 -0.23 0.00	22.96 -0.13 0.00
CHATEAUG_WT_PWR 323614	26.00 -0.92 0.00	21.91 -0.51 0.00	22.86 -0.45 0.00	21.21 -0.40 0.00	21.25 -0.39 0.00	23.44 -0.46 0.00	23.27 -0.43 0.00	25.10 -0.55 0.00	25.20 -0.58 0.00	32.21 -0.86 0.00	36.03 -0.95 0.00	17.95 -1.15 24.88	28.33 -1.22 10.52	15.06 -1.08 24.57	42.57 -1.15 0.00	39.04 -1.10 0.01	38.46 -1.01 0.00	49.29 -1.20 0.00	40.35 -0.90 0.00	35.14 -0.83 0.00	35.63 -0.88 0.00	33.61 -0.81 0.00	29.13 -0.68 0.00	22.47 -0.63 0.00
CHAT_HIGH_FALL_HYD 323578	26.08 -0.85 0.00	21.96 -0.46 0.00	22.90 -0.41 0.00	21.24 -0.38 0.00	21.27 -0.36 0.00	23.47 -0.43 0.00	23.29 -0.41 0.00	25.15 -0.49 0.00	25.26 -0.51 0.00	32.28 -0.78 0.00	36.11 -0.86 0.00	18.04 -1.06 24.88	28.43 -1.13 10.52	15.14 -0.99 24.57	42.64 -1.08 0.00	39.13 -1.02 0.01	38.53 -0.93 0.00	49.40 -1.09 0.00	40.44 -0.81 0.00	35.24 -0.74 0.00	35.72 -0.79 0.00	33.71 -0.71 0.00	29.21 -0.61 0.00	22.52 -0.58 0.00
CHAUTAUQUA___LFGE 323629	27.20 0.27 0.00	22.62 0.19 0.00	23.50 0.19 0.00	21.70 0.09 0.00	21.77 0.14 0.00	23.93 0.03 0.00	23.47 -0.23 0.00	25.50 -0.14 0.00	25.68 -0.10 0.00	32.85 -0.22 0.00	36.82 -0.16 0.00	151.58 -0.35 -107.95	39.97 -0.10 0.00	40.59 -0.12 0.00	43.45 -0.27 0.00	39.53 -0.62 0.00	38.93 -0.54 0.00	49.48 -1.00 0.00	40.65 -0.60 0.00	36.05 0.07 0.00	36.40 -0.11 0.00	34.54 0.12 0.00	29.84 0.03 0.00	23.17 0.07 0.00

CH_MIDHUDSON___DRP 24192	29.75 2.82 0.00	24.71 2.28 0.00	25.61 2.30 0.00	23.72 2.10 0.00	23.73 2.10 0.00	26.31 2.40 0.00	26.19 2.49 0.00	28.34 2.70 0.00	28.52 2.74 0.00	36.70 3.63 0.00	41.02 4.05 0.00	48.92 4.94 0.00	44.59 4.52 0.00	45.34 4.64 0.00	48.61 4.89 0.00	44.74 4.58 0.00	43.97 4.50 0.00	56.04 5.56 0.00	45.74 4.49 0.00	39.80 3.82 0.00	40.38 3.88 0.00	38.03 3.60 0.00	33.01 3.19 0.00	25.51 2.41 0.00
CH_MISC_IPPS 23765	29.90 2.97 0.00	24.83 2.40 0.00	25.73 2.42 0.00	23.83 2.21 0.00	23.84 2.21 0.00	26.43 2.53 0.00	26.32 2.61 0.00	28.49 2.85 0.00	28.70 2.92 0.00	36.96 3.89 0.00	41.34 4.37 0.00	49.28 5.29 0.00	44.90 4.83 0.00	45.67 4.96 0.00	48.93 5.21 0.00	45.05 4.89 0.00	44.25 4.79 0.00	56.43 5.94 0.00	46.06 4.81 0.00	40.07 4.09 0.00	40.65 4.14 0.00	38.29 3.87 0.00	33.21 3.40 0.00	25.65 2.55 0.00
CH_RES_BVR_FALLS 23983	26.66 -0.26 0.00	22.22 -0.20 0.00	23.10 -0.21 0.00	21.42 -0.20 0.00	21.44 -0.20 0.00	23.67 -0.23 0.00	23.49 -0.21 0.00	25.42 -0.22 0.00	25.55 -0.23 0.00	32.77 -0.30 0.00	36.64 -0.33 0.00	53.89 -0.40 -10.30	44.06 -0.36 -4.35	50.51 -0.37 -10.17	43.32 -0.40 0.00	39.79 -0.37 0.00	39.07 -0.40 0.00	50.00 -0.48 0.00	40.89 -0.35 0.00	35.68 -0.30 0.00	36.20 -0.30 0.00	34.15 -0.28 0.00	29.56 -0.26 0.00	22.81 -0.29 0.00
CH_RES_NIAGARA 23895	25.76 -1.16 0.00	21.44 -0.99 0.00	22.33 -0.98 0.00	20.61 -1.00 0.00	20.70 -0.93 0.00	22.66 -1.24 0.00	22.13 -1.57 0.00	23.90 -1.74 0.00	24.10 -1.67 0.00	30.72 -2.35 0.00	34.27 -2.71 0.00	29.50 -3.48 11.00	37.19 -2.88 0.00	37.73 -2.98 0.00	40.47 -3.24 0.00	36.90 -3.25 0.00	36.32 -3.14 0.00	46.19 -4.30 0.00	38.00 -3.25 0.00	33.86 -2.12 0.00	34.18 -2.33 0.00	32.48 -1.94 0.00	28.18 -1.64 0.00	22.07 -1.03 0.00
CH_RES_SYRACUSE 23985	27.10 0.17 0.00	22.55 0.12 0.00	23.42 0.11 0.00	21.71 0.10 0.00	21.72 0.08 0.00	23.99 0.09 0.00	23.78 0.08 0.00	25.79 0.14 0.00	25.96 0.18 0.00	33.56 0.30 -0.20	40.69 0.39 -3.33	48.87 0.41 -4.47	44.25 0.39 -3.79	45.00 0.38 -3.91	48.53 0.38 -4.44	44.30 0.33 -3.82	43.53 0.37 -3.69	56.54 0.40 -5.65	45.54 0.32 -3.97	39.36 0.37 -3.02	39.97 0.36 -3.11	37.40 0.34 -2.64	30.21 0.21 -0.18	23.31 0.22 0.00
CLINTON_WT_PWR 323605	26.00 -0.92 0.00	21.91 -0.51 0.00	22.86 -0.45 0.00	21.21 -0.40 0.00	21.25 -0.39 0.00	23.44 -0.46 0.00	23.27 -0.43 0.00	25.10 -0.55 0.00	25.20 -0.58 0.00	32.21 -0.86 0.00	36.03 -0.95 0.00	17.95 -1.15 24.88	28.33 -1.22 10.52	15.06 -1.08 24.57	42.57 -1.15 0.00	39.04 -1.10 0.01	38.46 -1.01 0.00	49.29 -1.20 0.00	40.35 -0.90 0.00	35.14 -0.83 0.00	35.63 -0.88 0.00	33.61 -0.81 0.00	29.13 -0.68 0.00	22.47 -0.63 0.00
CLINTON___LFGE 323618	26.32 -0.61 0.00	22.17 -0.25 0.00	23.11 -0.20 0.00	21.45 -0.17 0.00	21.50 -0.13 0.00	23.73 -0.17 0.00	23.59 -0.11 0.00	25.44 -0.20 0.00	25.56 -0.22 0.00	32.72 -0.35 0.00	36.68 -0.29 0.00	18.73 -0.37 24.88	28.93 -0.62 10.52	15.67 -0.47 24.57	43.23 -0.49 0.00	39.65 -0.50 0.01	39.04 -0.43 0.00	50.00 -0.49 0.00	40.92 -0.33 0.00	35.64 -0.34 0.00	36.15 -0.36 0.00	34.10 -0.32 0.00	29.57 -0.25 0.00	22.77 -0.33 0.00
COLONIE_LFGE___ 323577	28.54 1.62 0.00	23.69 1.27 0.00	24.61 1.30 0.00	22.83 1.21 0.00	22.84 1.20 0.00	25.33 1.43 0.00	25.20 1.50 0.00	27.18 1.53 0.00	27.24 1.46 0.00	35.04 1.97 0.00	39.17 2.20 0.00	46.79 2.80 0.00	42.54 2.47 0.00	43.26 2.55 0.00	46.73 3.02 0.00	42.94 2.78 0.00	42.14 2.67 0.00	53.78 3.29 0.00	43.84 2.60 0.00	38.07 2.09 0.00	38.58 2.08 0.00	36.25 1.83 0.00	31.39 1.57 0.00	24.28 1.19 0.00
CORNELL___ 23752	27.60 0.67 0.00	23.03 0.61 0.00	23.91 0.60 0.00	22.17 0.55 0.00	22.19 0.56 0.00	24.54 0.64 0.00	24.35 0.65 0.00	26.46 0.82 0.00	26.64 0.86 0.00	34.34 1.15 -0.12	40.43 1.37 -2.09	54.79 1.60 -9.22	43.92 1.47 -2.38	44.62 1.46 -2.45	48.00 1.50 -2.79	43.88 1.33 -2.39	43.15 1.37 -2.32	55.74 1.71 -3.54	45.13 1.39 -2.49	39.17 1.30 -1.89	39.76 1.30 -1.95	37.29 1.21 -1.66	30.81 0.88 -0.11	23.77 0.68 0.00
COXSACKIE___GT 23611	29.53 2.60 0.00	24.49 2.07 0.00	25.39 2.09 0.00	23.50 1.89 0.00	23.51 1.88 0.00	26.07 2.17 0.00	25.97 2.27 0.00	28.12 2.48 0.00	28.28 2.50 0.00	36.45 3.38 0.00	40.79 3.81 0.00	48.61 4.63 0.00	44.35 4.27 0.00	45.15 4.44 0.00	48.55 4.83 0.00	44.68 4.53 0.00	43.83 4.37 0.00	55.68 5.20 0.00	45.34 4.09 0.00	39.50 3.52 0.00	40.09 3.58 0.00	37.70 3.28 0.00	32.60 2.79 0.00	25.14 2.04 0.00
CRESCENT___HYD 24018	28.54 1.62 0.00	23.69 1.27 0.00	24.61 1.30 0.00	22.83 1.21 0.00	22.84 1.20 0.00	25.33 1.43 0.00	25.20 1.50 0.00	27.18 1.53 0.00	27.24 1.46 0.00	35.04 1.97 0.00	39.17 2.20 0.00	46.79 2.80 0.00	42.54 2.47 0.00	43.26 2.55 0.00	46.73 3.02 0.00	42.94 2.78 0.00	42.14 2.67 0.00	53.78 3.29 0.00	43.84 2.60 0.00	38.07 2.09 0.00	38.58 2.08 0.00	36.25 1.83 0.00	31.39 1.57 0.00	24.28 1.19 0.00
CRUCIBLE_METL_DRP 24180	27.10 0.17 0.00	22.55 0.12 0.00	23.42 0.11 0.00	21.71 0.10 0.00	21.72 0.08 0.00	23.99 0.09 0.00	23.78 0.08 0.00	25.79 0.14 0.00	25.96 0.18 0.00	33.56 0.30 -0.20	40.69 0.39 -3.33	48.87 0.41 -4.47	44.25 0.39 -3.79	45.00 0.38 -3.91	48.53 0.38 -4.44	44.30 0.33 -3.82	43.53 0.37 -3.69	56.54 0.40 -5.65	45.54 0.32 -3.97	39.36 0.37 -3.02	39.97 0.36 -3.11	37.40 0.34 -2.64	30.21 0.21 -0.18	23.31 0.22 0.00
DANC___LFGE 323619	27.11 0.18 0.00	22.44 0.01 0.00	23.25 -0.06 0.00	21.53 -0.09 0.00	21.57 -0.06 0.00	23.89 -0.01 0.00	23.82 0.12 0.00	26.06 0.42 0.00	26.40 0.62 0.00	34.30 1.03 -0.20	41.75 1.36 -3.42	50.40 1.82 -4.60	45.79 1.82 -3.90	46.38 1.66 -4.02	49.93 1.65 -4.57	45.47 1.39 -3.93	44.60 1.34 -3.80	58.07 1.77 -5.81	46.63 1.30 -4.08	40.15 1.07 -3.10	40.65 0.95 -3.20	38.06 0.91 -2.72	30.52 0.52 -0.19	23.34 0.24 0.00
DANSKAMMER___1 23586	29.90 2.97 0.00	24.83 2.40 0.00	25.73 2.42 0.00	23.83 2.21 0.00	23.84 2.21 0.00	26.43 2.53 0.00	26.32 2.61 0.00	28.49 2.85 0.00	28.70 2.92 0.00	36.96 3.89 0.00	41.34 4.37 0.00	49.28 5.29 0.00	44.90 4.83 0.00	45.67 4.96 0.00	48.93 5.21 0.00	45.05 4.89 0.00	44.25 4.79 0.00	56.43 5.94 0.00	46.06 4.81 0.00	40.07 4.09 0.00	40.65 4.14 0.00	38.29 3.87 0.00	33.21 3.40 0.00	25.65 2.55 0.00
DANSKAMMER___2 23589	29.90 2.97 0.00	24.83 2.40 0.00	25.73 2.42 0.00	23.83 2.21 0.00	23.84 2.21 0.00	26.43 2.53 0.00	26.32 2.61 0.00	28.49 2.85 0.00	28.70 2.92 0.00	36.96 3.89 0.00	41.34 4.37 0.00	49.28 5.29 0.00	44.90 4.83 0.00	45.67 4.96 0.00	48.93 5.21 0.00	45.05 4.89 0.00	44.25 4.79 0.00	56.43 5.94 0.00	46.06 4.81 0.00	40.07 4.09 0.00	40.65 4.14 0.00	38.29 3.87 0.00	33.21 3.40 0.00	25.65 2.55 0.00

DANSKAMMER___3 23590	29.90 2.97 0.00	24.83 2.40 0.00	25.73 2.42 0.00	23.83 2.21 0.00	23.84 2.21 0.00	26.43 2.53 0.00	26.32 2.61 0.00	28.49 2.85 0.00	28.70 2.92 0.00	36.96 3.89 0.00	41.34 4.37 0.00	49.28 5.29 0.00	44.90 4.83 0.00	45.67 4.96 0.00	48.93 5.21 0.00	45.05 4.89 0.00	44.25 4.79 0.00	56.43 5.94 0.00	46.06 4.81 0.00	40.07 4.09 0.00	40.65 4.14 0.00	38.29 3.87 0.00	33.21 3.40 0.00	25.65 2.55 0.00
DANSKAMMER___4 23591	29.90 2.97 0.00	24.83 2.40 0.00	25.73 2.42 0.00	23.83 2.21 0.00	23.84 2.21 0.00	26.43 2.53 0.00	26.32 2.61 0.00	28.49 2.85 0.00	28.70 2.92 0.00	36.96 3.89 0.00	41.34 4.37 0.00	49.28 5.29 0.00	44.90 4.83 0.00	45.67 4.96 0.00	48.93 5.21 0.00	45.05 4.89 0.00	44.25 4.79 0.00	56.43 5.94 0.00	46.06 4.81 0.00	40.07 4.09 0.00	40.65 4.14 0.00	38.29 3.87 0.00	33.21 3.40 0.00	25.65 2.55 0.00
DANSKAMMER___DIESEL 23592	29.90 2.97 0.00	24.83 2.40 0.00	25.73 2.42 0.00	23.83 2.21 0.00	23.84 2.21 0.00	26.43 2.53 0.00	26.32 2.61 0.00	28.49 2.85 0.00	28.70 2.92 0.00	36.96 3.89 0.00	41.34 4.37 0.00	49.28 5.29 0.00	44.90 4.83 0.00	45.67 4.96 0.00	48.93 5.21 0.00	45.05 4.89 0.00	44.25 4.79 0.00	56.43 5.94 0.00	46.06 4.81 0.00	40.07 4.09 0.00	40.65 4.14 0.00	38.29 3.87 0.00	33.21 3.40 0.00	25.65 2.55 0.00
DASHVILLE___HYD 23610	29.66 2.74 0.00	24.65 2.23 0.00	25.56 2.25 0.00	23.67 2.06 0.00	23.68 2.05 0.00	26.24 2.34 0.00	26.12 2.42 0.00	28.27 2.63 0.00	28.47 2.69 0.00	36.63 3.56 0.00	40.94 3.97 0.00	48.78 4.79 0.00	44.46 4.39 0.00	45.20 4.49 0.00	48.44 4.73 0.00	44.60 4.44 0.00	43.81 4.34 0.00	55.84 5.35 0.00	45.56 4.31 0.00	39.67 3.69 0.00	40.27 3.76 0.00	37.94 3.52 0.00	32.95 3.13 0.00	25.47 2.37 0.00
DELAWARE___LFGE 323621	28.30 1.37 0.00	23.54 1.12 0.00	24.48 1.16 0.00	22.68 1.06 0.00	22.70 1.07 0.00	25.13 1.23 0.00	24.92 1.22 0.00	27.01 1.36 0.00	27.17 1.39 0.00	34.92 1.81 -0.05	39.80 2.05 -0.78	51.64 2.45 -5.20	43.20 2.24 -0.88	43.83 2.21 -0.91	46.99 2.23 -1.04	43.13 2.09 -0.89	42.38 2.05 -0.86	54.31 2.51 -1.32	44.25 2.07 -0.93	38.56 1.87 -0.70	39.16 1.93 -0.72	36.85 1.81 -0.62	31.39 1.53 -0.04	24.23 1.14 0.00
DOGLEVILLE___HYD 23807	28.36 1.43 0.00	23.46 1.04 0.00	24.38 1.07 0.00	22.60 0.98 0.00	22.64 1.00 0.00	25.12 1.22 0.00	25.07 1.36 0.00	27.15 1.50 0.00	27.23 1.46 0.00	35.08 2.01 0.00	39.30 2.33 0.00	48.29 3.02 -1.29	43.25 2.64 -0.55	44.59 2.61 -1.27	46.61 2.89 0.00	42.82 2.66 0.00	42.01 2.54 0.00	53.58 3.09 0.00	43.65 2.41 0.00	38.01 2.04 0.00	38.54 2.03 0.00	36.27 1.85 0.00	31.37 1.55 0.00	24.12 1.02 0.00
DUNKIRK___1 23563	27.16 0.23 0.00	22.59 0.16 0.00	23.47 0.16 0.00	21.68 0.06 0.00	21.74 0.11 0.00	23.90 0.00 0.00	23.44 -0.26 0.00	25.47 -0.18 0.00	25.63 -0.15 0.00	32.79 -0.28 0.00	36.74 -0.23 0.00	152.24 -0.45 -108.71	39.89 -0.19 0.00	40.50 -0.20 0.00	43.36 -0.36 0.00	39.46 -0.70 0.00	38.85 -0.62 0.00	49.38 -1.10 0.00	40.56 -0.68 0.00	35.99 0.01 0.00	36.33 -0.17 0.00	34.47 0.05 0.00	29.79 -0.03 0.00	23.13 0.03 0.00
DUNKIRK___2 23564	27.16 0.23 0.00	22.59 0.16 0.00	23.47 0.16 0.00	21.68 0.06 0.00	21.74 0.11 0.00	23.90 0.00 0.00	23.44 -0.26 0.00	25.47 -0.18 0.00	25.63 -0.15 0.00	32.79 -0.28 0.00	36.74 -0.23 0.00	152.24 -0.45 -108.71	39.89 -0.19 0.00	40.50 -0.20 0.00	43.36 -0.36 0.00	39.46 -0.70 0.00	38.85 -0.62 0.00	49.38 -1.10 0.00	40.56 -0.68 0.00	35.99 0.01 0.00	36.33 -0.17 0.00	34.47 0.05 0.00	29.79 -0.03 0.00	23.13 0.03 0.00
DUNKIRK___3 23565	27.04 0.11 0.00	22.49 0.07 0.00	23.38 0.07 0.00	21.59 -0.03 0.00	21.66 0.02 0.00	23.80 -0.10 0.00	23.33 -0.38 0.00	25.33 -0.31 0.00	25.48 -0.30 0.00	32.58 -0.48 0.00	36.51 -0.46 0.00	159.44 -0.72 -116.18	39.62 -0.45 0.00	40.22 -0.48 0.00	43.06 -0.65 0.00	39.20 -0.96 0.00	38.60 -0.87 0.00	49.05 -1.44 0.00	40.31 -0.93 0.00	35.76 -0.21 0.00	36.11 -0.40 0.00	34.26 -0.16 0.00	29.62 -0.20 0.00	23.00 -0.10 0.00
DUNKIRK___4 23566	27.04 0.11 0.00	22.49 0.07 0.00	23.38 0.07 0.00	21.59 -0.03 0.00	21.66 0.02 0.00	23.80 -0.10 0.00	23.33 -0.38 0.00	25.33 -0.31 0.00	25.48 -0.30 0.00	32.58 -0.48 0.00	36.51 -0.46 0.00	159.44 -0.72 -116.18	39.62 -0.45 0.00	40.22 -0.48 0.00	43.06 -0.65 0.00	39.20 -0.96 0.00	38.60 -0.87 0.00	49.05 -1.44 0.00	40.31 -0.93 0.00	35.76 -0.21 0.00	36.11 -0.40 0.00	34.26 -0.16 0.00	29.62 -0.20 0.00	23.00 -0.10 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	29.97 3.04 0.00	24.91 2.49 0.00	25.81 2.50 0.00	23.91 2.29 0.00	23.92 2.28 0.00	26.50 2.60 0.00	26.39 2.69 0.00	28.53 2.88 0.00	28.71 2.93 0.00	36.89 3.82 0.00	41.19 4.22 0.00	49.09 5.11 0.00	44.72 4.65 0.00	45.47 4.76 0.00	48.66 4.94 0.00	44.79 4.63 0.00	44.00 4.54 0.00	56.13 5.64 0.00	45.84 4.60 0.00	39.93 3.95 0.00	40.54 4.04 0.00	38.20 3.78 0.00	33.22 3.40 0.00	25.69 2.60 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.60 2.67 0.00	24.59 2.16 0.00	25.49 2.18 0.00	23.61 1.99 0.00	23.61 1.98 0.00	26.17 2.27 0.00	26.05 2.35 0.00	28.19 2.54 0.00	28.37 2.60 0.00	36.50 3.43 0.00	40.79 3.82 0.00	48.62 4.63 0.00	44.29 4.21 0.00	45.02 4.32 0.00	48.19 4.48 0.00	44.36 4.20 0.00	43.58 4.11 0.00	55.58 5.09 0.00	45.41 4.17 0.00	39.54 3.57 0.00	40.14 3.63 0.00	37.83 3.40 0.00	32.83 3.02 0.00	25.38 2.28 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	32.86 3.20 -2.74	27.85 2.56 -2.87	25.99 2.68 0.00	24.07 2.46 0.00	24.08 2.44 0.00	26.67 2.76 0.00	28.15 2.86 -1.59	31.74 2.99 -3.11	35.16 2.98 -6.41	39.37 3.84 -2.46	41.31 4.34 0.00	49.15 5.16 0.00	44.80 4.72 0.00	45.46 4.75 0.00	48.56 4.85 0.00	44.73 4.58 0.00	43.93 4.46 0.00	56.06 5.58 0.00	45.78 4.53 0.00	39.87 3.90 0.00	40.46 3.96 0.00	38.17 3.75 0.00	33.30 3.48 0.00	27.42 2.70 -1.63
EAST HAMPTON___GT 23717	33.34 5.70 -0.71	26.07 4.58 0.94	27.83 4.60 0.09	25.50 4.24 0.35	26.41 4.23 -0.55	29.07 4.81 -0.36	28.91 5.00 -0.21	31.06 5.42 0.00	31.42 5.65 0.00	40.79 7.72 0.00	45.92 8.95 0.00	54.53 10.71 0.16	53.63 10.00 -3.55	177.57 10.35 -126.51	148.02 10.94 -93.36	130.51 10.18 -80.17	218.19 8.72 -170.00	217.62 10.91 -156.22	102.57 9.63 -51.70	69.29 9.01 -24.31	74.47 8.94 -29.02	47.33 8.34 -4.57	38.77 7.06 -1.89	35.24 5.22 -6.92
EAST RIVER___6 23660	32.97 3.30 -2.74	27.99 2.70 -2.86	26.02 2.71 0.00	24.10 2.48 0.00	24.11 2.47 0.00	26.71 2.81 0.00	28.18 2.89 -1.59	31.84 3.10 -3.10	35.33 3.15 -6.40	39.63 4.11 -2.45	41.51 4.54 0.00	49.48 5.49 0.00	45.10 5.02 0.00	45.81 5.10 0.00	48.99 5.27 0.00	45.09 4.93 0.00	44.29 4.82 0.00	56.48 5.99 0.00	46.14 4.89 0.00	40.18 4.20 0.00	40.78 4.28 0.00	38.44 4.01 0.00	33.43 3.61 0.00	27.49 2.76 -1.63

EAST_RIVER___7 23524	32.97 3.30 -2.74	27.99 2.70 -2.86	26.02 2.71 0.00	24.10 2.48 0.00	24.11 2.47 0.00	26.71 2.81 0.00	28.18 2.89 -1.59	31.84 3.10 -3.10	35.33 3.15 -6.40	39.63 4.11 -2.45	41.51 4.54 0.00	49.48 5.49 0.00	45.10 5.02 0.00	45.81 5.10 0.00	48.99 5.27 0.00	45.09 4.93 0.00	44.29 4.82 0.00	56.48 5.99 0.00	46.14 4.89 0.00	40.18 4.20 0.00	40.78 4.28 0.00	38.44 4.01 0.00	33.43 3.61 0.00	27.49 2.76 -1.63
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	29.82 2.90 0.00	24.79 2.36 0.00	25.69 2.38 0.00	23.79 2.18 0.00	23.80 2.17 0.00	26.38 2.48 0.00	26.27 2.57 0.00	28.39 2.75 0.00	28.57 2.79 0.00	36.72 3.65 0.00	41.01 4.05 0.00	48.88 4.89 0.00	44.53 4.46 0.00	45.26 4.55 0.00	48.45 4.73 0.00	44.60 4.45 0.00	43.81 4.34 0.00	55.88 5.39 0.00	45.64 4.39 0.00	39.74 3.76 0.00	40.34 3.83 0.00	38.01 3.59 0.00	33.04 3.22 0.00	25.56 2.46 0.00
EAST_HAMPTON___DIESEL 23722	33.35 5.71 -0.71	26.08 4.59 0.94	27.83 4.60 0.09	25.51 4.24 0.35	26.41 4.23 -0.55	29.08 4.82 -0.36	28.91 5.00 -0.21	31.06 5.42 0.00	31.43 5.65 0.00	40.80 7.74 0.00	45.94 8.97 0.00	54.55 10.74 0.16	53.65 10.02 -3.55	177.60 10.38 -126.51	148.04 10.97 -93.36	130.52 10.19 -80.17	218.23 8.76 -170.00	217.67 10.96 -156.22	102.60 9.66 -51.70	69.31 9.03 -24.31	74.49 8.97 -29.02	47.35 8.36 -4.57	38.78 7.07 -1.89	35.24 5.22 -6.92
EAST_RIVER___1 323558	32.95 3.29 -2.73	27.97 2.70 -2.85	26.03 2.72 0.00	24.10 2.48 0.00	24.11 2.47 0.00	26.71 2.81 0.00	28.18 2.90 -1.58	31.84 3.11 -3.08	35.29 3.15 -6.36	39.62 4.12 -2.44	41.52 4.54 0.00	49.47 5.49 0.00	45.08 5.00 0.00	45.80 5.09 0.00	48.98 5.26 0.00	45.08 4.92 0.00	44.29 4.82 0.00	56.47 5.98 0.00	46.14 4.89 0.00	40.18 4.20 0.00	40.78 4.28 0.00	38.45 4.03 0.00	33.46 3.64 0.00	27.50 2.79 -1.62
EAST_RIVER___2 323559	32.97 3.30 -2.74	27.99 2.70 -2.86	26.02 2.71 0.00	24.10 2.48 0.00	24.11 2.47 0.00	26.71 2.81 0.00	28.18 2.89 -1.59	31.84 3.10 -3.10	35.33 3.15 -6.40	39.63 4.11 -2.45	41.51 4.54 0.00	49.48 5.49 0.00	45.10 5.02 0.00	45.81 5.10 0.00	48.99 5.27 0.00	45.09 4.93 0.00	44.29 4.82 0.00	56.48 5.99 0.00	46.14 4.89 0.00	40.18 4.20 0.00	40.78 4.28 0.00	38.44 4.01 0.00	33.43 3.61 0.00	27.49 2.76 -1.63
EAST___DELAWARE_HYD 23607	28.30 1.38 0.00	23.46 1.04 0.00	24.30 0.98 0.00	22.49 0.87 0.00	22.49 0.86 0.00	24.93 1.03 0.00	24.84 1.14 0.00	27.05 1.40 0.00	27.31 1.53 0.00	34.98 1.91 0.00	39.16 2.18 0.00	46.69 2.71 0.00	42.57 2.50 0.00	42.96 2.25 0.00	44.19 0.47 0.00	40.54 0.38 0.00	39.80 0.33 0.00	51.11 0.62 0.00	43.46 2.21 0.00	37.99 2.01 0.00	38.62 2.12 0.00	36.38 1.95 0.00	31.56 1.75 0.00	24.46 1.37 0.00
ELEC_TRO_TEK 24086	46.47 3.38 -16.16	42.27 2.78 -17.06	30.51 2.82 -4.37	27.85 2.61 -3.63	28.52 2.61 -4.28	30.40 2.95 -3.55	28.23 2.98 -1.55	28.66 3.01 0.00	28.87 3.09 0.00	37.04 3.97 0.00	41.39 4.42 0.00	49.90 5.34 -0.58	57.57 4.96 -12.54	196.03 4.97 -150.35	217.38 5.10 -168.56	189.71 4.81 -144.75	351.03 4.63 -306.93	338.28 5.74 -282.04	139.91 4.69 -93.97	207.95 4.15 -167.82	274.36 4.28 -233.57	62.30 4.07 -23.81	49.31 3.66 -15.83	104.72 2.82 -78.80
ELLENBURG_WT_PWR 323604	26.00 -0.92 0.00	21.91 -0.51 0.00	22.86 -0.45 0.00	21.21 -0.40 0.00	21.25 -0.39 0.00	23.44 -0.46 0.00	23.27 -0.43 0.00	25.10 -0.55 0.00	25.20 -0.58 0.00	32.21 -0.86 0.00	36.03 -0.95 0.00	17.95 -1.15 24.88	28.33 -1.22 10.52	15.06 -1.08 24.57	42.57 -1.15 0.00	39.04 -1.10 0.01	38.46 -1.01 0.00	49.29 -1.20 0.00	40.35 -0.90 0.00	35.14 -0.83 0.00	35.63 -0.88 0.00	33.61 -0.81 0.00	29.13 -0.68 0.00	22.47 -0.63 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.72 -0.21 0.00	22.24 -0.19 0.00	23.13 -0.18 0.00	21.36 -0.26 0.00	21.43 -0.20 0.00	23.54 -0.36 0.00	23.04 -0.66 0.00	25.00 -0.65 0.00	25.14 -0.64 0.00	32.13 -0.94 0.00	35.95 -1.02 0.00	187.34 -1.41 -144.77	39.02 -1.06 0.00	39.61 -1.10 0.00	42.42 -1.30 0.00	38.63 -1.53 0.00	38.03 -1.43 0.00	48.33 -2.16 0.00	39.73 -1.52 0.00	35.27 -0.70 0.00	35.61 -0.90 0.00	33.79 -0.63 0.00	29.23 -0.59 0.00	22.75 -0.35 0.00
EMPIRE_CC_1 323656	28.50 1.57 0.00	23.69 1.26 0.00	24.61 1.30 0.00	22.83 1.21 0.00	22.84 1.20 0.00	25.30 1.41 0.00	25.15 1.45 0.00	26.99 1.34 0.00	26.87 1.10 0.00	34.53 1.46 0.00	38.55 1.58 0.00	45.95 1.97 0.00	41.79 1.72 0.00	42.46 1.75 0.00	45.75 2.04 0.00	42.06 1.90 0.00	41.30 1.84 0.00	52.68 2.19 0.00	42.98 1.73 0.00	37.43 1.45 0.00	37.96 1.45 0.00	35.67 1.25 0.00	30.97 1.15 0.00	24.01 0.91 0.00
EMPIRE_CC_2 323658	28.50 1.57 0.00	23.69 1.26 0.00	24.61 1.30 0.00	22.83 1.21 0.00	22.84 1.20 0.00	25.30 1.41 0.00	25.15 1.45 0.00	26.99 1.34 0.00	26.87 1.10 0.00	34.53 1.46 0.00	38.55 1.58 0.00	45.95 1.97 0.00	41.79 1.72 0.00	42.46 1.75 0.00	45.75 2.04 0.00	42.06 1.90 0.00	41.30 1.84 0.00	52.68 2.19 0.00	42.98 1.73 0.00	37.43 1.45 0.00	37.96 1.45 0.00	35.67 1.25 0.00	30.97 1.15 0.00	24.01 0.91 0.00
ERIE_WT_PWR 323693	26.90 -0.02 0.00	22.38 -0.04 0.00	23.27 -0.04 0.00	21.49 -0.13 0.00	21.56 -0.07 0.00	23.69 -0.22 0.00	23.19 -0.51 0.00	25.16 -0.49 0.00	25.29 -0.49 0.00	32.34 -0.73 0.00	36.20 -0.77 0.00	142.97 -1.13 -100.11	39.27 -0.80 0.00	39.87 -0.83 0.00	42.68 -1.04 0.00	38.84 -1.31 0.00	38.26 -1.21 0.00	48.61 -1.88 0.00	39.97 -1.27 0.00	35.50 -0.48 0.00	35.84 -0.67 0.00	34.01 -0.41 0.00	29.40 -0.41 0.00	22.85 -0.24 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.53 0.60 0.00	22.98 0.55 0.00	23.86 0.55 0.00	22.12 0.50 0.00	22.15 0.51 0.00	24.49 0.59 0.00	24.29 0.59 0.00	26.39 0.75 0.00	26.56 0.78 0.00	34.25 1.05 -0.13	40.39 1.25 -2.17	53.85 1.43 -8.43	43.88 1.34 -2.47	44.59 1.34 -2.55	47.98 1.37 -2.89	43.86 1.22 -2.48	43.14 1.26 -2.41	55.73 1.57 -3.68	45.11 1.28 -2.58	39.15 1.21 -1.96	39.73 1.21 -2.02	37.27 1.13 -1.72	30.76 0.82 -0.12	23.73 0.63 0.00
E_CANADA_CAP_HY 24051	28.17 1.25 0.00	23.52 1.09 0.00	24.51 1.20 0.00	22.70 1.08 0.00	22.70 1.06 0.00	25.09 1.18 0.00	24.90 1.20 0.00	27.20 1.55 0.00	27.50 1.72 0.00	35.26 2.20 0.00	39.49 2.52 0.00	46.86 2.88 0.00	42.84 2.77 0.00	43.33 2.62 0.00	46.46 2.74 0.00	42.67 2.51 0.00	41.89 2.42 0.00	53.65 3.16 0.00	43.96 2.71 0.00	38.36 2.39 0.00	38.95 2.44 0.00	36.97 2.55 0.00	31.76 1.94 0.00	24.45 1.35 0.00
E_CANADA_MHWK_HY 24050	28.36 1.43 0.00	23.46 1.04 0.00	24.38 1.07 0.00	22.60 0.98 0.00	22.64 1.00 0.00	25.12 1.22 0.00	25.07 1.36 0.00	27.15 1.50 0.00	27.23 1.46 0.00	35.08 2.01 0.00	39.30 2.33 0.00	48.29 3.02 -1.29	43.25 2.64 -0.55	44.59 2.61 -1.27	46.61 2.89 0.00	42.82 2.66 0.00	42.01 2.54 0.00	53.58 3.09 0.00	43.65 2.41 0.00	38.01 2.04 0.00	38.54 2.03 0.00	36.27 1.85 0.00	31.37 1.55 0.00	24.12 1.02 0.00

E_FISHKILL___LBMP 23776	29.53 2.60 0.00	24.54 2.11 0.00	25.44 2.13 0.00	23.57 1.95 0.00	23.58 1.95 0.00	26.12 2.22 0.00	26.00 2.30 0.00	28.10 2.46 0.00	28.27 2.49 0.00	36.34 3.27 0.00	40.59 3.61 0.00	48.36 4.38 0.00	44.07 4.00 0.00	44.79 4.08 0.00	48.01 4.29 0.00	44.18 4.03 0.00	43.41 3.94 0.00	55.36 4.87 0.00	45.20 3.95 0.00	39.35 3.37 0.00	39.94 3.43 0.00	37.63 3.21 0.00	32.70 2.89 0.00	25.29 2.20 0.00
FAR ROCKAWAY___4 23548	66.97 3.74 -36.31	66.22 3.27 -40.54	36.80 3.30 -10.19	33.48 3.05 -8.81	33.82 3.04 -9.14	35.04 3.43 -7.71	30.47 3.47 -3.30	29.23 3.59 0.00	29.47 3.70 0.00	37.79 4.72 0.00	41.97 5.00 -0.01	51.62 6.10 -1.55	68.39 5.70 -22.62	196.49 5.69 -150.10	217.34 5.84 -167.78	189.63 5.39 -144.08	350.38 5.40 -305.51	337.94 6.72 -280.74	141.04 5.52 -94.27	347.28 4.90 -306.41	475.03 5.03 -433.49	82.69 4.76 -43.51	68.05 4.23 -33.99	200.16 3.22 -173.84
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	33.00 3.33 -2.74	28.02 2.73 -2.87	26.05 2.75 0.00	24.13 2.51 0.00	24.14 2.50 0.00	26.74 2.84 0.00	28.24 2.95 -1.59	31.90 3.16 -3.10	35.38 3.20 -6.40	39.70 4.18 -2.45	41.58 4.61 0.00	49.54 5.56 0.00	45.14 5.07 0.00	45.87 5.16 0.00	49.04 5.32 0.00	45.15 4.99 0.00	44.35 4.89 0.00	56.56 6.07 0.00	46.21 4.96 0.00	40.24 4.26 0.00	40.85 4.35 0.00	38.50 4.08 0.00	33.51 3.69 0.00	27.56 2.83 -1.63
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	33.00 3.33 -2.74	28.02 2.73 -2.87	26.05 2.75 0.00	24.13 2.51 0.00	24.14 2.50 0.00	26.74 2.84 0.00	28.23 2.94 -1.59	31.89 3.15 -3.10	35.37 3.19 -6.40	39.67 4.15 -2.45	41.54 4.57 0.00	49.51 5.53 0.00	45.11 5.04 0.00	45.84 5.13 0.00	49.01 5.30 0.00	45.12 4.97 0.00	44.33 4.86 0.00	56.54 6.05 0.00	46.19 4.94 0.00	40.23 4.26 0.00	40.84 4.34 0.00	38.50 4.08 0.00	33.51 3.70 0.00	27.56 2.83 -1.63
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	32.95 3.29 -2.74	27.98 2.69 -2.87	26.02 2.71 0.00	24.10 2.48 0.00	24.11 2.47 0.00	26.71 2.81 0.00	28.19 2.90 -1.59	31.85 3.11 -3.10	35.33 3.15 -6.40	39.63 4.11 -2.45	41.50 4.53 0.00	49.46 5.47 0.00	45.06 4.99 0.00	45.78 5.07 0.00	48.95 5.23 0.00	45.06 4.90 0.00	44.26 4.80 0.00	56.45 5.97 0.00	46.12 4.88 0.00	40.16 4.19 0.00	40.77 4.27 0.00	38.42 4.00 0.00	33.44 3.63 0.00	27.51 2.79 -1.63
FARRAGUT___LBMP 323566	32.92 3.25 -2.74	27.96 2.67 -2.87	26.00 2.68 0.00	24.07 2.46 0.00	24.08 2.45 0.00	26.68 2.78 0.00	28.17 2.88 -1.59	31.82 3.08 -3.10	35.29 3.11 -6.40	39.57 4.05 -2.45	41.43 4.46 0.00	49.38 5.39 0.00	44.99 4.91 0.00	45.71 5.00 0.00	48.87 5.16 0.00	44.98 4.83 0.00	44.20 4.73 0.00	56.35 5.87 0.00	46.06 4.81 0.00	40.11 4.13 0.00	40.71 4.21 0.00	38.38 3.96 0.00	33.40 3.59 0.00	27.49 2.76 -1.63
FENNER___WINDPWR 24204	27.54 0.61 0.00	22.90 0.47 0.00	23.77 0.46 0.00	22.05 0.43 0.00	22.08 0.44 0.00	24.42 0.52 0.00	24.24 0.54 0.00	26.35 0.71 0.00	26.56 0.78 0.00	34.27 1.11 -0.09	39.75 1.35 -1.43	47.53 1.62 -1.93	43.21 1.51 -1.63	43.94 1.54 -1.69	47.24 1.61 -1.91	43.25 1.46 -1.65	42.52 1.46 -1.59	54.75 1.83 -2.43	44.41 1.45 -1.71	38.59 1.32 -1.30	39.16 1.32 -1.34	36.78 1.22 -1.14	30.76 0.87 -0.08	23.73 0.64 0.00
FIBERTEK___ENERGY 23856	27.10 0.17 0.00	22.55 0.12 0.00	23.42 0.11 0.00	21.71 0.10 0.00	21.72 0.08 0.00	23.99 0.09 0.00	23.78 0.08 0.00	25.79 0.14 0.00	25.96 0.18 0.00	33.56 0.30 -0.20	40.69 0.39 -3.33	48.87 0.41 -4.47	44.25 0.39 -3.79	45.00 0.38 -3.91	48.53 0.38 -4.44	44.30 0.33 -3.82	43.53 0.37 -3.69	56.54 0.40 -5.65	45.54 0.32 -3.97	39.36 0.37 -3.02	39.97 0.36 -3.11	37.40 0.34 -2.64	30.21 0.21 -0.18	23.31 0.22 0.00
FITZPATRICK___ 23598	26.32 -0.61 0.00	21.90 -0.52 0.00	22.75 -0.56 0.00	21.12 -0.50 0.00	21.13 -0.50 0.00	23.33 -0.57 0.00	23.10 -0.60 0.00	25.01 -0.63 0.00	25.16 -0.62 0.00	31.12 -0.76 1.19	16.35 -0.82 19.81	16.32 -1.03 26.63	16.62 -0.91 22.54	16.50 -0.93 23.28	16.27 -1.01 26.43	16.50 -0.94 22.71	16.57 -0.91 21.99	15.65 -1.23 33.61	16.61 -1.01 23.63	17.23 -0.81 17.94	17.20 -0.82 18.49	17.92 -0.76 15.74	28.07 -0.67 1.07	22.67 -0.43 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	29.95 3.02 0.00	24.88 2.45 0.00	25.78 2.47 0.00	23.88 2.26 0.00	23.89 2.26 0.00	26.48 2.58 0.00	26.37 2.67 0.00	28.56 2.92 0.00	28.76 2.99 0.00	37.05 3.98 0.00	41.43 4.46 0.00	49.41 5.43 0.00	45.03 4.96 0.00	45.81 5.10 0.00	49.08 5.36 0.00	45.18 5.02 0.00	44.40 4.93 0.00	56.60 6.12 0.00	46.20 4.95 0.00	40.18 4.21 0.00	40.76 4.26 0.00	38.39 3.97 0.00	33.30 3.48 0.00	25.71 2.61 0.00
FORT ORANGE___ 23900	28.49 1.57 0.00	23.67 1.25 0.00	24.58 1.27 0.00	22.78 1.17 0.00	22.80 1.16 0.00	25.27 1.37 0.00	25.12 1.42 0.00	27.06 1.42 0.00	27.10 1.32 0.00	34.84 1.77 0.00	38.94 1.97 0.00	46.45 2.47 0.00	42.29 2.22 0.00	42.99 2.29 0.00	46.27 2.56 0.00	42.55 2.40 0.00	41.77 2.30 0.00	53.22 2.74 0.00	43.41 2.16 0.00	37.81 1.83 0.00	38.34 1.84 0.00	36.04 1.62 0.00	31.22 1.41 0.00	24.15 1.06 0.00
FORT_DRUM_COGEN 23780	27.05 0.13 0.00	22.39 -0.04 0.00	23.19 -0.12 0.00	21.48 -0.14 0.00	21.52 -0.11 0.00	23.84 -0.07 0.00	23.76 0.06 0.00	25.99 0.34 0.00	26.33 0.55 0.00	34.22 0.95 -0.20	41.59 1.27 -3.35	50.20 1.71 -4.51	45.61 1.73 -3.81	46.21 1.57 -3.94	49.74 1.55 -4.47	45.30 1.30 -3.84	44.44 1.25 -3.72	57.83 1.66 -5.69	46.46 1.21 -4.00	40.00 0.99 -3.03	40.50 0.87 -3.13	37.93 0.84 -2.66	30.46 0.46 -0.18	23.29 0.20 0.00
FPL_FAR_ROCK_GT1 24212	66.97 3.74 -36.31	66.22 3.27 -40.54	36.80 3.30 -10.19	33.48 3.05 -8.81	33.82 3.04 -9.14	35.04 3.43 -7.71	30.47 3.47 -3.30	29.23 3.59 0.00	29.47 3.70 0.00	37.79 4.72 0.00	41.97 5.00 -0.01	51.62 6.10 -1.55	68.39 5.70 -22.62	196.49 5.69 -150.10	217.34 5.84 -167.78	189.63 5.39 -144.08	350.38 5.40 -305.51	337.94 6.72 -280.74	141.04 5.52 -94.27	347.28 4.90 -306.41	475.03 5.03 -433.49	82.69 4.76 -43.51	68.05 4.23 -33.99	200.16 3.22 -173.84
FPL_FAR_ROCK_GT2 23815	66.97 3.74 -36.31	66.22 3.27 -40.54	36.80 3.30 -10.19	33.48 3.05 -8.81	33.82 3.04 -9.14	35.04 3.43 -7.71	30.47 3.47 -3.30	29.23 3.59 0.00	29.47 3.70 0.00	37.79 4.72 0.00	41.97 5.00 -0.01	51.62 6.10 -1.55	68.39 5.70 -22.62	196.49 5.69 -150.10	217.34 5.84 -167.78	189.63 5.39 -144.08	350.38 5.40 -305.51	337.94 6.72 -280.74	141.04 5.52 -94.27	347.28 4.90 -306.41	475.03 5.03 -433.49	82.69 4.76 -43.51	68.05 4.23 -33.99	200.16 3.22 -173.84
FRANKLIN_FALL_HYD 24054	-265.66 -0.92 291.67	-711.47 -0.56 733.33	22.81 -0.50 0.00	21.15 -0.46 0.00	21.18 -0.45 0.00	-34.99 -0.56 58.33	23.18 -0.52 0.00	25.08 -0.56 0.00	25.23 -0.55 0.00	32.26 -0.81 0.00	36.09 -0.88 0.00	18.05 -1.05 24.88	28.45 -1.11 10.52	15.13 -1.01 24.57	42.64 -1.08 0.00	39.10 -1.05 0.01	38.49 -0.97 0.00	49.34 -1.15 0.00	40.37 -0.88 0.00	35.17 -0.81 0.00	35.65 -0.85 0.00	33.67 -0.76 0.00	29.15 -0.67 0.00	-75.47 -0.65 97.92

FREEPORT_EQUS_GT1 23764	44.75 3.73 -14.10	40.15 3.06 -14.66	30.19 3.10 -3.78	27.57 2.86 -3.10	28.26 2.85 -3.78	30.24 3.22 -3.12	28.34 3.27 -1.37	28.99 3.35 0.00	29.21 3.44 0.00	37.47 4.40 0.00	41.83 4.86 0.00	50.32 5.86 -0.48	56.31 5.47 -10.76	182.35 5.54 -136.10	173.04 5.72 -123.60	151.70 5.40 -106.14	269.74 5.20 -225.07	263.82 6.52 -206.82	115.48 5.32 -68.91	170.14 4.71 -129.45	224.01 4.85 -182.66	58.06 4.57 -19.06	47.87 4.08 -13.96	94.39 3.13 -68.16
FREEPORT___CT2 23818	44.75 3.73 -14.10	40.15 3.06 -14.66	30.19 3.10 -3.78	27.57 2.86 -3.10	28.26 2.85 -3.78	30.24 3.22 -3.12	28.34 3.27 -1.37	28.99 3.35 0.00	29.21 3.44 0.00	37.47 4.40 0.00	41.83 4.86 0.00	50.32 5.86 -0.48	56.31 5.47 -10.76	182.35 5.54 -136.10	173.04 5.72 -123.60	151.70 5.40 -106.14	269.74 5.20 -225.07	263.82 6.52 -206.82	115.48 5.32 -68.91	170.14 4.71 -129.45	224.01 4.85 -182.66	58.06 4.57 -19.06	47.87 4.08 -13.96	94.39 3.13 -68.16
FULTON COGEN____ 23766	26.72 -0.20 0.00	22.23 -0.20 0.00	23.09 -0.22 0.00	21.42 -0.20 0.00	21.44 -0.19 0.00	23.68 -0.22 0.00	23.47 -0.23 0.00	25.44 -0.21 0.00	25.62 -0.16 0.00	33.31 -0.15 -0.39	43.36 -0.13 -6.52	52.46 -0.29 -8.76	47.26 -0.23 -7.42	48.14 -0.23 -7.66	52.15 -0.27 -8.70	47.37 -0.26 -7.47	46.47 -0.23 -7.23	61.18 -0.37 -11.06	48.70 -0.32 -7.77	41.67 -0.21 -5.90	42.40 -0.19 -6.08	39.44 -0.16 -5.18	29.97 -0.20 -0.35	23.02 -0.08 0.00
FULTON___LFGE 323630	30.11 3.18 0.00	25.00 2.57 0.00	26.03 2.72 0.00	24.09 2.47 0.00	24.12 2.48 0.00	26.79 2.89 0.00	26.74 3.04 0.00	29.28 3.63 0.00	29.63 3.85 0.00	38.16 5.09 0.00	42.83 5.86 0.00	51.00 7.02 0.00	46.57 6.50 0.00	47.31 6.61 0.00	50.84 7.12 0.00	46.62 6.47 0.00	45.72 6.25 0.00	58.60 8.12 0.00	48.01 6.76 0.00	41.85 5.88 0.00	42.41 5.91 0.00	39.99 5.57 0.00	34.17 4.35 0.00	26.13 3.03 0.00
G.F.CEMENT___DRP 24184	28.37 1.44 0.00	23.45 1.02 0.00	24.39 1.08 0.00	22.60 0.99 0.00	22.55 0.92 0.00	25.09 1.19 0.00	25.04 1.34 0.00	27.06 1.42 0.00	27.35 1.57 0.00	35.15 2.09 0.00	39.32 2.35 0.00	47.06 3.08 0.00	42.78 2.71 0.00	43.46 2.75 0.00	46.94 3.23 0.00	43.12 2.97 0.00	42.35 2.88 0.00	54.08 3.60 0.00	44.04 2.79 0.00	38.18 2.20 0.00	38.65 2.15 0.00	36.24 1.81 0.00	31.39 1.57 0.00	24.23 1.13 0.00
GARDENVILLE___LBMP 24039	26.79 -0.13 0.00	22.29 -0.13 0.00	23.18 -0.13 0.00	21.40 -0.22 0.00	21.47 -0.16 0.00	23.59 -0.31 0.00	23.09 -0.61 0.00	25.05 -0.59 0.00	25.19 -0.59 0.00	32.19 -0.88 0.00	36.03 -0.94 0.00	163.00 -1.32 -120.34	39.09 -0.98 0.00	39.68 -1.03 0.00	42.49 -1.22 0.00	38.68 -1.48 0.00	38.10 -1.37 0.00	48.42 -2.07 0.00	39.81 -1.44 0.00	35.34 -0.64 0.00	35.68 -0.82 0.00	33.85 -0.57 0.00	29.28 -0.54 0.00	22.77 -0.33 0.00
GENERAL___MILLS 23808	26.88 -0.05 0.00	22.36 -0.06 0.00	23.26 -0.05 0.00	21.47 -0.14 0.00	21.54 -0.09 0.00	23.66 -0.24 0.00	23.17 -0.53 0.00	25.14 -0.50 0.00	25.27 -0.51 0.00	32.30 -0.76 0.00	36.17 -0.80 0.00	142.93 -1.16 -100.11	39.23 -0.84 0.00	39.84 -0.86 0.00	42.66 -1.06 0.00	38.83 -1.33 0.00	38.24 -1.23 0.00	48.60 -1.89 0.00	39.95 -1.30 0.00	35.47 -0.51 0.00	35.80 -0.70 0.00	33.98 -0.45 0.00	29.38 -0.44 0.00	22.84 -0.26 0.00
GE_PLASTICS___DRP 24183	28.28 1.35 0.00	23.51 1.08 0.00	24.43 1.12 0.00	22.65 1.04 0.00	22.66 1.03 0.00	25.12 1.21 0.00	24.89 1.19 0.00	26.75 1.10 0.00	26.74 0.96 0.00	34.31 1.24 0.00	38.34 1.37 0.00	45.71 1.73 0.00	41.61 1.54 0.00	42.28 1.57 0.00	45.48 1.76 0.00	41.82 1.67 0.00	41.07 1.60 0.00	52.35 1.87 0.00	42.72 1.47 0.00	37.23 1.25 0.00	37.77 1.27 0.00	35.52 1.10 0.00	30.80 0.98 0.00	23.85 0.75 0.00
GILBOA___1 23756	28.36 1.44 0.00	23.60 1.17 0.00	24.59 1.28 0.00	22.79 1.18 0.00	22.81 1.17 0.00	25.24 1.35 0.00	24.99 1.29 0.00	26.98 1.34 0.00	27.08 1.30 0.00	34.73 1.66 0.00	38.78 1.81 0.00	46.18 2.20 0.00	42.04 1.97 0.00	42.66 1.96 0.00	45.74 2.03 0.00	42.09 1.94 0.00	41.36 1.90 0.00	52.72 2.24 0.00	43.11 1.86 0.00	37.70 1.72 0.00	38.28 1.78 0.00	36.06 1.63 0.00	31.27 1.46 0.00	24.21 1.12 0.00
GILBOA___2 23757	28.36 1.44 0.00	23.60 1.17 0.00	24.59 1.28 0.00	22.79 1.18 0.00	22.81 1.17 0.00	25.24 1.35 0.00	24.99 1.29 0.00	26.98 1.34 0.00	27.08 1.30 0.00	34.73 1.66 0.00	38.78 1.81 0.00	46.18 2.20 0.00	42.04 1.97 0.00	42.66 1.96 0.00	45.74 2.03 0.00	42.09 1.94 0.00	41.36 1.90 0.00	52.72 2.24 0.00	43.11 1.86 0.00	37.70 1.72 0.00	38.28 1.78 0.00	36.06 1.63 0.00	31.27 1.46 0.00	24.21 1.12 0.00
GILBOA___3 23758	28.36 1.44 0.00	23.60 1.17 0.00	24.59 1.28 0.00	22.79 1.18 0.00	22.81 1.17 0.00	25.24 1.35 0.00	24.99 1.29 0.00	26.98 1.34 0.00	27.08 1.30 0.00	34.73 1.66 0.00	38.78 1.81 0.00	46.18 2.20 0.00	42.04 1.97 0.00	42.66 1.96 0.00	45.74 2.03 0.00	42.09 1.94 0.00	41.36 1.90 0.00	52.72 2.24 0.00	43.11 1.86 0.00	37.70 1.72 0.00	38.28 1.78 0.00	36.06 1.63 0.00	31.27 1.46 0.00	24.21 1.12 0.00
GILBOA___4 23759	28.36 1.44 0.00	23.60 1.17 0.00	24.59 1.28 0.00	22.79 1.18 0.00	22.81 1.17 0.00	25.24 1.35 0.00	24.99 1.29 0.00	26.98 1.34 0.00	27.08 1.30 0.00	34.73 1.66 0.00	38.78 1.81 0.00	46.18 2.20 0.00	42.04 1.97 0.00	42.66 1.96 0.00	45.74 2.03 0.00	42.09 1.94 0.00	41.36 1.90 0.00	52.72 2.24 0.00	43.11 1.86 0.00	37.70 1.72 0.00	38.28 1.78 0.00	36.06 1.63 0.00	31.27 1.46 0.00	24.21 1.12 0.00
GILBOA____ 23599	28.36 1.44 0.00	23.60 1.17 0.00	24.59 1.28 0.00	22.79 1.18 0.00	22.81 1.17 0.00	25.24 1.35 0.00	24.99 1.29 0.00	26.98 1.34 0.00	27.08 1.30 0.00	34.73 1.66 0.00	38.78 1.81 0.00	46.18 2.20 0.00	42.04 1.97 0.00	42.66 1.96 0.00	45.74 2.03 0.00	42.09 1.94 0.00	41.36 1.90 0.00	52.72 2.24 0.00	43.11 1.86 0.00	37.70 1.72 0.00	38.28 1.78 0.00	36.06 1.63 0.00	31.27 1.46 0.00	24.21 1.12 0.00
GINNA____ 23603	25.70 -1.23 0.00	21.36 -1.07 0.00	22.18 -1.13 0.00	20.54 -1.08 0.00	20.59 -1.05 0.00	22.70 -1.20 0.00	22.43 -1.27 0.00	24.40 -1.24 0.00	24.63 -1.15 0.00	31.63 -1.44 0.00	35.42 -1.56 0.00	36.90 -2.01 5.07	38.44 -1.63 0.00	39.12 -1.59 0.00	42.04 -1.67 0.00	38.51 -1.64 0.00	37.87 -1.59 0.00	48.25 -2.24 0.00	39.40 -1.85 0.00	34.64 -1.34 0.00	35.04 -1.46 0.00	33.15 -1.27 0.00	28.60 -1.22 0.00	22.19 -0.90 0.00
GLEN PARK____ 23778	27.19 0.27 0.00	22.49 0.07 0.00	23.30 -0.01 0.00	21.58 -0.04 0.00	21.63 -0.01 0.00	23.95 0.05 0.00	23.89 0.19 0.00	26.15 0.51 0.00	26.49 0.72 0.00	34.45 1.18 -0.21	41.98 1.54 -3.47	50.75 2.09 -4.67	46.12 2.09 -3.95	46.66 1.87 -4.08	50.24 1.89 -4.64	45.75 1.61 -3.98	44.88 1.56 -3.86	58.47 2.08 -5.89	46.95 1.56 -4.14	40.41 1.28 -3.15	40.88 1.14 -3.24	38.26 1.08 -2.76	30.65 0.64 -0.19	23.42 0.32 0.00

GLENWOOD_IC_1_G5 23712	39.81 3.42 -9.46	34.48 2.80 -9.26	28.57 2.82 -2.44	26.12 2.60 -1.90	26.88 2.59 -2.66	29.00 2.94 -2.16	27.67 3.00 -0.97	28.78 3.14 0.00	28.99 3.22 0.00	37.25 4.18 0.00	41.66 4.69 0.00	49.67 5.44 -0.26	53.96 5.02 -8.86	190.03 5.12 -144.21	198.19 5.31 -149.17	173.24 4.98 -128.10	315.92 4.83 -271.62	306.10 6.01 -249.60	129.08 4.87 -82.95	151.67 4.23 -111.46	194.62 4.33 -153.78	54.59 4.06 -16.11	43.28 3.68 -9.78	73.00 2.90 -47.01
GLENWOOD_IC_2_G1 23688	34.30 3.24 -4.13	28.13 2.66 -3.05	26.89 2.68 -0.90	24.61 2.46 -0.53	25.46 2.46 -1.37	27.75 2.79 -1.06	27.06 2.85 -0.50	28.64 3.00 0.00	28.84 3.06 0.00	37.04 3.98 0.00	41.40 4.43 0.00	49.31 5.33 0.00	48.82 4.91 -3.85	145.07 4.98 -99.38	56.62 5.16 -7.75	51.66 4.85 -6.65	58.29 4.71 -14.11	69.31 5.86 -12.96	50.32 4.78 -4.30	44.07 4.15 -3.95	45.98 4.25 -5.23	41.40 3.99 -2.98	38.37 3.57 -4.98	48.64 2.74 -22.80
GLENWOOD_IC_3_G1 23689	34.30 3.24 -4.13	28.13 2.66 -3.05	26.89 2.68 -0.90	24.61 2.46 -0.53	25.46 2.46 -1.37	27.75 2.79 -1.06	27.06 2.85 -0.50	28.64 3.00 0.00	28.84 3.06 0.00	37.04 3.98 0.00	41.40 4.43 0.00	49.31 5.33 0.00	48.82 4.91 -3.85	145.07 4.98 -99.38	56.62 5.16 -7.75	51.66 4.85 -6.65	58.29 4.71 -14.11	69.31 5.86 -12.96	50.32 4.78 -4.30	44.07 4.15 -3.95	45.98 4.25 -5.23	41.40 3.99 -2.98	38.37 3.57 -4.98	48.64 2.74 -22.80
GLENWOOD___4 23550	39.81 3.42 -9.46	34.48 2.80 -9.26	28.57 2.82 -2.44	26.12 2.60 -1.90	26.88 2.59 -2.66	29.00 2.94 -2.16	27.67 3.00 -0.97	28.78 3.14 0.00	28.99 3.22 0.00	37.25 4.18 0.00	41.67 4.70 0.00	49.77 5.53 -0.26	54.04 5.11 -8.86	190.12 5.21 -144.21	198.29 5.41 -149.17	173.33 5.08 -128.10	316.01 4.92 -271.62	306.21 6.12 -249.60	129.17 4.97 -82.95	151.76 4.32 -111.46	194.70 4.41 -153.78	54.66 4.13 -16.11	43.33 3.72 -9.78	73.00 2.90 -47.01
GLENWOOD___5 23614	39.81 3.42 -9.46	34.48 2.80 -9.26	28.57 2.82 -2.44	26.12 2.60 -1.90	26.88 2.59 -2.66	29.00 2.94 -2.16	27.67 3.00 -0.97	28.78 3.14 0.00	28.99 3.22 0.00	37.25 4.18 0.00	41.67 4.70 0.00	49.77 5.53 -0.26	54.04 5.11 -8.86	190.12 5.21 -144.21	198.29 5.41 -149.17	173.33 5.08 -128.10	316.01 4.92 -271.62	306.21 6.12 -249.60	129.17 4.97 -82.95	151.76 4.32 -111.46	194.70 4.41 -153.78	54.66 4.13 -16.11	43.33 3.72 -9.78	73.00 2.90 -47.01
GLOBAL GREEN_PORT_GT1 23814	33.27 5.63 -0.71	26.02 4.54 0.94	27.78 4.56 0.09	25.47 4.21 0.35	26.38 4.20 -0.55	29.04 4.78 -0.36	28.88 4.97 -0.21	31.02 5.37 0.00	31.37 5.60 0.00	40.68 7.61 0.00	45.75 8.78 0.00	54.40 10.58 0.16	53.70 10.08 -3.55	177.72 10.49 -126.51	148.18 11.10 -93.36	130.63 10.30 -80.18	217.93 8.46 -170.00	217.32 10.62 -156.22	102.32 9.37 -51.70	69.30 9.01 -24.31	74.50 8.97 -29.03	47.33 8.34 -4.57	38.69 6.98 -1.89	35.18 5.15 -6.92
GLOBE___DSASP 323697	25.67 -1.26 0.00	21.36 -1.07 0.00	22.24 -1.07 0.00	20.53 -1.09 0.00	20.62 -1.01 0.00	22.57 -1.33 0.00	22.03 -1.67 0.00	23.80 -1.85 0.00	24.00 -1.77 0.00	30.58 -2.48 0.00	34.12 -2.86 0.00	26.46 -3.65 13.87	37.01 -3.06 0.00	37.55 -3.15 0.00	40.29 -3.43 0.00	36.74 -3.42 0.00	36.17 -3.30 0.00	45.98 -4.50 0.00	37.84 -3.41 0.00	33.72 -2.27 0.00	34.04 -2.46 0.00	32.35 -2.08 0.00	28.06 -1.75 0.00	21.99 -1.11 0.00
GOETHSLN___LBMP 323567	32.83 3.16 -2.74	27.88 2.59 -2.87	25.91 2.60 0.00	24.00 2.38 0.00	24.01 2.38 0.00	26.59 2.70 0.00	28.07 2.78 -1.59	31.70 2.95 -3.10	35.16 2.98 -6.40	39.41 3.89 -2.45	41.26 4.30 0.00	49.17 5.18 0.00	44.79 4.72 0.00	45.50 4.79 0.00	48.63 4.92 0.00	44.73 4.58 0.00	43.94 4.47 0.00	56.04 5.56 0.00	45.84 4.59 0.00	39.93 3.95 0.00	40.53 4.03 0.00	38.22 3.79 0.00	33.25 3.44 0.00	27.35 2.62 -1.63
GOODYEAR_LAKE_HYD 323669	28.40 1.48 0.00	23.64 1.21 0.00	24.58 1.27 0.00	22.77 1.15 0.00	22.80 1.16 0.00	25.22 1.32 0.00	25.03 1.33 0.00	27.21 1.57 0.00	27.42 1.65 0.00	35.26 2.15 -0.04	40.08 2.46 -0.65	47.76 2.91 -0.87	43.50 2.69 -0.74	44.11 2.64 -0.76	47.25 2.67 -0.86	43.35 2.45 -0.74	42.60 2.42 -0.72	54.59 3.01 -1.10	44.53 2.51 -0.77	38.83 2.27 -0.59	39.44 2.33 -0.61	37.16 2.22 -0.52	31.66 1.81 -0.04	24.41 1.31 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.72 0.80 0.00	23.09 0.66 0.00	24.00 0.69 0.00	22.24 0.63 0.00	22.27 0.63 0.00	24.62 0.72 0.00	24.36 0.66 0.00	26.44 0.80 0.00	26.52 0.75 0.00	34.13 0.97 -0.09	39.61 1.17 -1.47	55.96 1.37 -10.61	42.96 1.21 -1.68	43.64 1.20 -1.73	46.85 1.17 -1.96	42.89 1.04 -1.69	42.18 1.08 -1.63	54.22 1.24 -2.50	44.04 1.04 -1.76	38.33 1.02 -1.33	38.90 1.02 -1.38	36.55 0.96 -1.17	30.68 0.78 -0.08	23.67 0.57 0.00
GOUDEY___7 23579	27.72 0.80 0.00	23.09 0.66 0.00	24.00 0.69 0.00	22.24 0.63 0.00	22.27 0.63 0.00	24.62 0.72 0.00	24.36 0.66 0.00	26.44 0.80 0.00	26.52 0.75 0.00	34.13 0.97 -0.09	39.61 1.17 -1.47	55.96 1.37 -10.61	42.96 1.21 -1.68	43.64 1.20 -1.73	46.85 1.17 -1.96	42.89 1.04 -1.69	42.18 1.08 -1.63	54.22 1.24 -2.50	44.04 1.04 -1.76	38.33 1.02 -1.33	38.90 1.02 -1.38	36.55 0.96 -1.17	30.68 0.78 -0.08	23.67 0.57 0.00
GOUDEY___8 23580	27.72 0.80 0.00	23.09 0.66 0.00	24.00 0.69 0.00	22.24 0.63 0.00	22.27 0.63 0.00	24.62 0.72 0.00	24.36 0.66 0.00	26.44 0.80 0.00	26.52 0.75 0.00	34.13 0.97 -0.09	39.61 1.17 -1.47	55.96 1.37 -10.61	42.96 1.21 -1.68	43.64 1.20 -1.73	46.85 1.17 -1.96	42.89 1.04 -1.69	42.18 1.08 -1.63	54.22 1.24 -2.50	44.04 1.04 -1.76	38.33 1.02 -1.33	38.90 1.02 -1.38	36.55 0.96 -1.17	30.68 0.78 -0.08	23.67 0.57 0.00
GOWANUS_GT1_1 24077	35.80 3.46 -5.40	28.21 2.80 -3.00	26.19 2.88 0.00	24.25 2.63 0.00	24.25 2.62 0.00	26.88 2.98 0.00	28.40 3.04 -1.66	32.11 3.22 -3.24	36.13 3.27 -7.09	39.83 4.19 -2.57	41.61 4.63 0.00	49.46 5.47 0.00	45.06 4.99 0.00	45.74 5.03 0.00	48.82 5.11 0.00	44.99 4.84 0.00	44.23 4.76 0.00	56.39 5.90 0.00	46.03 4.79 0.00	46.49 4.18 -6.33	47.09 4.26 -6.32	47.64 4.05 -9.17	65.38 3.79 -31.77	57.25 2.96 -31.19
GOWANUS_GT1_2 24078	35.80 3.46 -5.40	28.21 2.80 -3.00	26.19 2.88 0.00	24.25 2.63 0.00	24.25 2.62 0.00	26.88 2.98 0.00	28.40 3.04 -1.66	32.11 3.22 -3.24	36.13 3.27 -7.09	39.83 4.19 -2.57	41.61 4.63 0.00	49.46 5.47 0.00	45.06 4.99 0.00	45.74 5.03 0.00	48.82 5.11 0.00	44.99 4.84 0.00	44.23 4.76 0.00	56.39 5.90 0.00	46.03 4.79 0.00	46.49 4.18 -6.33	47.09 4.26 -6.32	47.64 4.05 -9.17	65.38 3.79 -31.77	57.25 2.96 -31.19
GOWANUS_GT1_3 24079	35.80 3.46 -5.40	28.21 2.80 -3.00	26.19 2.88 0.00	24.25 2.63 0.00	24.25 2.62 0.00	26.88 2.98 0.00	28.40 3.04 -1.66	32.11 3.22 -3.24	36.13 3.27 -7.09	39.83 4.19 -2.57	41.61 4.63 0.00	49.46 5.47 0.00	45.06 4.99 0.00	45.74 5.03 0.00	48.82 5.11 0.00	44.99 4.84 0.00	44.23 4.76 0.00	56.39 5.90 0.00	46.03 4.79 0.00	46.49 4.18 -6.33	47.09 4.26 -6.32	47.64 4.05 -9.17	65.38 3.79 -31.77	57.25 2.96 -31.19

GOWANUS_GT1_4 24080	35.80 3.46 -5.40	28.21 2.80 -3.00	26.19 2.88 0.00	24.25 2.63 0.00	24.25 2.62 0.00	26.88 2.98 0.00	28.40 3.04 -1.66	32.11 3.22 -3.24	36.13 3.27 -7.09	39.83 4.19 -2.57	41.61 4.63 0.00	49.46 5.47 0.00	45.06 4.99 0.00	45.74 5.03 0.00	48.82 5.11 0.00	44.99 4.84 0.00	44.23 4.76 0.00	56.39 5.90 0.00	46.03 4.79 0.00	46.49 4.18 -6.33	47.09 4.26 -6.32	47.64 4.05 -9.17	65.38 3.79 -31.77	57.25 2.96 -31.19
GOWANUS_GT1_5 24084	35.80 3.46 -5.40	28.21 2.80 -3.00	26.19 2.88 0.00	24.25 2.63 0.00	24.25 2.62 0.00	26.88 2.98 0.00	28.40 3.04 -1.66	32.11 3.22 -3.24	36.13 3.27 -7.09	39.83 4.19 -2.57	41.61 4.63 0.00	49.46 5.47 0.00	45.06 4.99 0.00	45.74 5.03 0.00	48.82 5.11 0.00	44.99 4.84 0.00	44.23 4.76 0.00	56.39 5.90 0.00	46.03 4.79 0.00	46.49 4.18 -6.33	47.09 4.26 -6.32	47.64 4.05 -9.17	65.38 3.79 -31.77	57.25 2.96 -31.19
GOWANUS_GT1_6 24111	35.80 3.46 -5.40	28.21 2.80 -3.00	26.19 2.88 0.00	24.25 2.63 0.00	24.25 2.62 0.00	26.88 2.98 0.00	28.40 3.04 -1.66	32.11 3.22 -3.24	36.13 3.27 -7.09	39.83 4.19 -2.57	41.61 4.63 0.00	49.46 5.47 0.00	45.06 4.99 0.00	45.74 5.03 0.00	48.82 5.11 0.00	44.99 4.84 0.00	44.23 4.76 0.00	56.39 5.90 0.00	46.03 4.79 0.00	46.49 4.18 -6.33	47.09 4.26 -6.32	47.64 4.05 -9.17	65.38 3.79 -31.77	57.25 2.96 -31.19
GOWANUS_GT1_7 24112	35.80 3.46 -5.40	28.21 2.80 -3.00	26.19 2.88 0.00	24.25 2.63 0.00	24.25 2.62 0.00	26.88 2.98 0.00	28.40 3.04 -1.66	32.11 3.22 -3.24	36.13 3.27 -7.09	39.83 4.19 -2.57	41.61 4.63 0.00	49.46 5.47 0.00	45.06 4.99 0.00	45.74 5.03 0.00	48.82 5.11 0.00	44.99 4.84 0.00	44.23 4.76 0.00	56.39 5.90 0.00	46.03 4.79 0.00	46.49 4.18 -6.33	47.09 4.26 -6.32	47.64 4.05 -9.17	65.38 3.79 -31.77	57.25 2.96 -31.19
GOWANUS_GT1_8 24113	35.80 3.46 -5.40	28.21 2.80 -3.00	26.19 2.88 0.00	24.25 2.63 0.00	24.25 2.62 0.00	26.88 2.98 0.00	28.40 3.04 -1.66	32.11 3.22 -3.24	36.13 3.27 -7.09	39.83 4.19 -2.57	41.61 4.63 0.00	49.46 5.47 0.00	45.06 4.99 0.00	45.74 5.03 0.00	48.82 5.11 0.00	44.99 4.84 0.00	44.23 4.76 0.00	56.39 5.90 0.00	46.03 4.79 0.00	46.49 4.18 -6.33	47.09 4.26 -6.32	47.64 4.05 -9.17	65.38 3.79 -31.77	57.25 2.96 -31.19
GOWANUS_GT2_1 24114	35.80 3.46 -5.40	28.21 2.80 -3.00	26.19 2.88 0.00	24.25 2.63 0.00	24.25 2.62 0.00	26.88 2.98 0.00	28.40 3.04 -1.66	32.11 3.22 -3.24	36.13 3.27 -7.09	39.83 4.19 -2.57	41.61 4.63 0.00	49.46 5.47 0.00	45.06 4.99 0.00	45.74 5.03 0.00	48.82 5.11 0.00	44.99 4.84 0.00	44.23 4.76 0.00	56.39 5.90 0.00	46.03 4.79 0.00	46.49 4.18 -6.33	47.09 4.26 -6.32	47.64 4.05 -9.17	65.38 3.79 -31.77	57.25 2.96 -31.19
GOWANUS_GT2_2 24115	35.80 3.46 -5.40	28.21 2.80 -3.00	26.19 2.88 0.00	24.25 2.63 0.00	24.25 2.62 0.00	26.88 2.98 0.00	28.40 3.04 -1.66	32.11 3.22 -3.24	36.13 3.27 -7.09	39.83 4.19 -2.57	41.61 4.63 0.00	49.46 5.47 0.00	45.06 4.99 0.00	45.74 5.03 0.00	48.82 5.11 0.00	44.99 4.84 0.00	44.23 4.76 0.00	56.39 5.90 0.00	46.03 4.79 0.00	46.49 4.18 -6.33	47.09 4.26 -6.32	47.64 4.05 -9.17	65.38 3.79 -31.77	57.25 2.96 -31.19
GOWANUS_GT2_3 24116	35.80 3.46 -5.40	28.21 2.80 -3.00	26.19 2.88 0.00	24.25 2.63 0.00	24.25 2.62 0.00	26.88 2.98 0.00	28.40 3.04 -1.66	32.11 3.22 -3.24	36.13 3.27 -7.09	39.83 4.19 -2.57	41.61 4.63 0.00	49.46 5.47 0.00	45.06 4.99 0.00	45.74 5.03 0.00	48.82 5.11 0.00	44.99 4.84 0.00	44.23 4.76 0.00	56.39 5.90 0.00	46.03 4.79 0.00	46.49 4.18 -6.33	47.09 4.26 -6.32	47.64 4.05 -9.17	65.38 3.79 -31.77	57.25 2.96 -31.19
GOWANUS_GT2_4 24117	35.80 3.46 -5.40	28.21 2.80 -3.00	26.19 2.88 0.00	24.25 2.63 0.00	24.25 2.62 0.00	26.88 2.98 0.00	28.40 3.04 -1.66	32.11 3.22 -3.24	36.13 3.27 -7.09	39.83 4.19 -2.57	41.61 4.63 0.00	49.46 5.47 0.00	45.06 4.99 0.00	45.74 5.03 0.00	48.82 5.11 0.00	44.99 4.84 0.00	44.23 4.76 0.00	56.39 5.90 0.00	46.03 4.79 0.00	46.49 4.18 -6.33	47.09 4.26 -6.32	47.64 4.05 -9.17	65.38 3.79 -31.77	57.25 2.96 -31.19
GOWANUS_GT2_5 24118	35.80 3.46 -5.40	28.21 2.80 -3.00	26.19 2.88 0.00	24.25 2.63 0.00	24.25 2.62 0.00	26.88 2.98 0.00	28.40 3.04 -1.66	32.11 3.22 -3.24	36.13 3.27 -7.09	39.83 4.19 -2.57	41.61 4.63 0.00	49.46 5.47 0.00	45.06 4.99 0.00	45.74 5.03 0.00	48.82 5.11 0.00	44.99 4.84 0.00	44.23 4.76 0.00	56.39 5.90 0.00	46.03 4.79 0.00	46.49 4.18 -6.33	47.09 4.26 -6.32	47.64 4.05 -9.17	65.38 3.79 -31.77	57.25 2.96 -31.19
GOWANUS_GT2_6 24119	35.80 3.46 -5.40	28.21 2.80 -3.00	26.19 2.88 0.00	24.25 2.63 0.00	24.25 2.62 0.00	26.88 2.98 0.00	28.40 3.04 -1.66	32.11 3.22 -3.24	36.13 3.27 -7.09	39.83 4.19 -2.57	41.61 4.63 0.00	49.46 5.47 0.00	45.06 4.99 0.00	45.74 5.03 0.00	48.82 5.11 0.00	44.99 4.84 0.00	44.23 4.76 0.00	56.39 5.90 0.00	46.03 4.79 0.00	46.49 4.18 -6.33	47.09 4.26 -6.32	47.64 4.05 -9.17	65.38 3.79 -31.77	57.25 2.96 -31.19
GOWANUS_GT2_7 24120	35.80 3.46 -5.40	28.21 2.80 -3.00	26.19 2.88 0.00	24.25 2.63 0.00	24.25 2.62 0.00	26.88 2.98 0.00	28.40 3.04 -1.66	32.11 3.22 -3.24	36.13 3.27 -7.09	39.83 4.19 -2.57	41.61 4.63 0.00	49.46 5.47 0.00	45.06 4.99 0.00	45.74 5.03 0.00	48.82 5.11 0.00	44.99 4.84 0.00	44.23 4.76 0.00	56.39 5.90 0.00	46.03 4.79 0.00	46.49 4.18 -6.33	47.09 4.26 -6.32	47.64 4.05 -9.17	65.38 3.79 -31.77	57.25 2.96 -31.19
GOWANUS_GT2_8 24121	35.80 3.46 -5.40	28.21 2.80 -3.00	26.19 2.88 0.00	24.25 2.63 0.00	24.25 2.62 0.00	26.88 2.98 0.00	28.40 3.04 -1.66	32.11 3.22 -3.24	36.13 3.27 -7.09	39.83 4.19 -2.57	41.61 4.63 0.00	49.46 5.47 0.00	45.06 4.99 0.00	45.74 5.03 0.00	48.82 5.11 0.00	44.99 4.84 0.00	44.23 4.76 0.00	56.39 5.90 0.00	46.03 4.79 0.00	46.49 4.18 -6.33	47.09 4.26 -6.32	47.64 4.05 -9.17	65.38 3.79 -31.77	57.25 2.96 -31.19
GOWANUS_GT3_1 24122	35.80 3.46 -5.40	28.21 2.80 -3.00	26.19 2.88 0.00	24.25 2.63 0.00	24.25 2.62 0.00	26.88 2.98 0.00	28.40 3.04 -1.66	32.11 3.22 -3.24	36.13 3.27 -7.09	39.83 4.19 -2.57	41.61 4.63 0.00	49.46 5.47 0.00	45.06 4.99 0.00	45.74 5.03 0.00	48.82 5.11 0.00	44.99 4.84 0.00	44.23 4.76 0.00	56.39 5.90 0.00	46.03 4.79 0.00	46.49 4.18 -6.33	47.09 4.26 -6.32	47.64 4.05 -9.17	65.38 3.79 -31.77	57.25 2.96 -31.19
GOWANUS_GT3_2 24123	35.80 3.46 -5.40	28.21 2.80 -3.00	26.19 2.88 0.00	24.25 2.63 0.00	24.25 2.62 0.00	26.88 2.98 0.00	28.40 3.04 -1.66	32.11 3.22 -3.24	36.13 3.27 -7.09	39.83 4.19 -2.57	41.61 4.63 0.00	49.46 5.47 0.00	45.06 4.99 0.00	45.74 5.03 0.00	48.82 5.11 0.00	44.99 4.84 0.00	44.23 4.76 0.00	56.39 5.90 0.00	46.03 4.79 0.00	46.49 4.18 -6.33	47.09 4.26 -6.32	47.64 4.05 -9.17	65.38 3.79 -31.77	57.25 2.96 -31.19

GOWANUS_GT3_3 24124	35.80 3.46 -5.40	28.21 2.80 -3.00	26.19 2.88 0.00	24.25 2.63 0.00	24.25 2.62 0.00	26.88 2.98 0.00	28.40 3.04 -1.66	32.11 3.22 -3.24	36.13 3.27 -7.09	39.83 4.19 -2.57	41.61 4.63 0.00	49.46 5.47 0.00	45.06 4.99 0.00	45.74 5.03 0.00	48.82 5.11 0.00	44.99 4.84 0.00	44.23 4.76 0.00	56.39 5.90 0.00	46.03 4.79 0.00	46.49 4.18 -6.33	47.09 4.26 -6.32	47.64 4.05 -9.17	65.38 3.79 -31.77	57.25 2.96 -31.19
GOWANUS_GT3_4 24125	35.80 3.46 -5.40	28.21 2.80 -3.00	26.19 2.88 0.00	24.25 2.63 0.00	24.25 2.62 0.00	26.88 2.98 0.00	28.40 3.04 -1.66	32.11 3.22 -3.24	36.13 3.27 -7.09	39.83 4.19 -2.57	41.61 4.63 0.00	49.46 5.47 0.00	45.06 4.99 0.00	45.74 5.03 0.00	48.82 5.11 0.00	44.99 4.84 0.00	44.23 4.76 0.00	56.39 5.90 0.00	46.03 4.79 0.00	46.49 4.18 -6.33	47.09 4.26 -6.32	47.64 4.05 -9.17	65.38 3.79 -31.77	57.25 2.96 -31.19
GOWANUS_GT3_5 24126	35.80 3.46 -5.40	28.21 2.80 -3.00	26.19 2.88 0.00	24.25 2.63 0.00	24.25 2.62 0.00	26.88 2.98 0.00	28.40 3.04 -1.66	32.11 3.22 -3.24	36.13 3.27 -7.09	39.83 4.19 -2.57	41.61 4.63 0.00	49.46 5.47 0.00	45.06 4.99 0.00	45.74 5.03 0.00	48.82 5.11 0.00	44.99 4.84 0.00	44.23 4.76 0.00	56.39 5.90 0.00	46.03 4.79 0.00	46.49 4.18 -6.33	47.09 4.26 -6.32	47.64 4.05 -9.17	65.38 3.79 -31.77	57.25 2.96 -31.19
GOWANUS_GT3_6 24127	35.80 3.46 -5.40	28.21 2.80 -3.00	26.19 2.88 0.00	24.25 2.63 0.00	24.25 2.62 0.00	26.88 2.98 0.00	28.40 3.04 -1.66	32.11 3.22 -3.24	36.13 3.27 -7.09	39.83 4.19 -2.57	41.61 4.63 0.00	49.46 5.47 0.00	45.06 4.99 0.00	45.74 5.03 0.00	48.82 5.11 0.00	44.99 4.84 0.00	44.23 4.76 0.00	56.39 5.90 0.00	46.03 4.79 0.00	46.49 4.18 -6.33	47.09 4.26 -6.32	47.64 4.05 -9.17	65.38 3.79 -31.77	57.25 2.96 -31.19
GOWANUS_GT3_7 24128	35.80 3.46 -5.40	28.21 2.80 -3.00	26.19 2.88 0.00	24.25 2.63 0.00	24.25 2.62 0.00	26.88 2.98 0.00	28.40 3.04 -1.66	32.11 3.22 -3.24	36.13 3.27 -7.09	39.83 4.19 -2.57	41.61 4.63 0.00	49.46 5.47 0.00	45.06 4.99 0.00	45.74 5.03 0.00	48.82 5.11 0.00	44.99 4.84 0.00	44.23 4.76 0.00	56.39 5.90 0.00	46.03 4.79 0.00	46.49 4.18 -6.33	47.09 4.26 -6.32	47.64 4.05 -9.17	65.38 3.79 -31.77	57.25 2.96 -31.19
GOWANUS_GT3_8 24129	35.80 3.46 -5.40	28.21 2.80 -3.00	26.19 2.88 0.00	24.25 2.63 0.00	24.25 2.62 0.00	26.88 2.98 0.00	28.40 3.04 -1.66	32.11 3.22 -3.24	36.13 3.27 -7.09	39.83 4.19 -2.57	41.61 4.63 0.00	49.46 5.47 0.00	45.06 4.99 0.00	45.74 5.03 0.00	48.82 5.11 0.00	44.99 4.84 0.00	44.23 4.76 0.00	56.39 5.90 0.00	46.03 4.79 0.00	46.49 4.18 -6.33	47.09 4.26 -6.32	47.64 4.05 -9.17	65.38 3.79 -31.77	57.25 2.96 -31.19
GOWANUS_GT4_1 24130	35.80 3.46 -5.40	28.21 2.80 -3.00	26.19 2.88 0.00	24.25 2.63 0.00	24.25 2.62 0.00	26.88 2.98 0.00	28.40 3.04 -1.66	32.11 3.22 -3.24	36.13 3.27 -7.09	39.83 4.19 -2.57	41.61 4.63 0.00	49.46 5.47 0.00	45.06 4.99 0.00	45.74 5.03 0.00	48.82 5.11 0.00	44.99 4.84 0.00	44.23 4.76 0.00	56.39 5.90 0.00	46.03 4.79 0.00	46.49 4.18 -6.33	47.09 4.26 -6.32	47.64 4.05 -9.17	65.38 3.79 -31.77	57.25 2.96 -31.19
GOWANUS_GT4_2 24131	35.80 3.46 -5.40	28.21 2.80 -3.00	26.19 2.88 0.00	24.25 2.63 0.00	24.25 2.62 0.00	26.88 2.98 0.00	28.40 3.04 -1.66	32.11 3.22 -3.24	36.13 3.27 -7.09	39.83 4.19 -2.57	41.61 4.63 0.00	49.46 5.47 0.00	45.06 4.99 0.00	45.74 5.03 0.00	48.82 5.11 0.00	44.99 4.84 0.00	44.23 4.76 0.00	56.39 5.90 0.00	46.03 4.79 0.00	46.49 4.18 -6.33	47.09 4.26 -6.32	47.64 4.05 -9.17	65.38 3.79 -31.77	57.25 2.96 -31.19
GOWANUS_GT4_3 24132	35.80 3.46 -5.40	28.21 2.80 -3.00	26.19 2.88 0.00	24.25 2.63 0.00	24.25 2.62 0.00	26.88 2.98 0.00	28.40 3.04 -1.66	32.11 3.22 -3.24	36.13 3.27 -7.09	39.83 4.19 -2.57	41.61 4.63 0.00	49.46 5.47 0.00	45.06 4.99 0.00	45.74 5.03 0.00	48.82 5.11 0.00	44.99 4.84 0.00	44.23 4.76 0.00	56.39 5.90 0.00	46.03 4.79 0.00	46.49 4.18 -6.33	47.09 4.26 -6.32	47.64 4.05 -9.17	65.38 3.79 -31.77	57.25 2.96 -31.19
GOWANUS_GT4_4 24133	35.80 3.46 -5.40	28.21 2.80 -3.00	26.19 2.88 0.00	24.25 2.63 0.00	24.25 2.62 0.00	26.88 2.98 0.00	28.40 3.04 -1.66	32.11 3.22 -3.24	36.13 3.27 -7.09	39.83 4.19 -2.57	41.61 4.63 0.00	49.46 5.47 0.00	45.06 4.99 0.00	45.74 5.03 0.00	48.82 5.11 0.00	44.99 4.84 0.00	44.23 4.76 0.00	56.39 5.90 0.00	46.03 4.79 0.00	46.49 4.18 -6.33	47.09 4.26 -6.32	47.64 4.05 -9.17	65.38 3.79 -31.77	57.25 2.96 -31.19
GOWANUS_GT4_5 24134	35.80 3.46 -5.40	28.21 2.80 -3.00	26.19 2.88 0.00	24.25 2.63 0.00	24.25 2.62 0.00	26.88 2.98 0.00	28.40 3.04 -1.66	32.11 3.22 -3.24	36.13 3.27 -7.09	39.83 4.19 -2.57	41.61 4.63 0.00	49.46 5.47 0.00	45.06 4.99 0.00	45.74 5.03 0.00	48.82 5.11 0.00	44.99 4.84 0.00	44.23 4.76 0.00	56.39 5.90 0.00	46.03 4.79 0.00	46.49 4.18 -6.33	47.09 4.26 -6.32	47.64 4.05 -9.17	65.38 3.79 -31.77	57.25 2.96 -31.19
GOWANUS_GT4_6 24135	35.80 3.46 -5.40	28.21 2.80 -3.00	26.19 2.88 0.00	24.25 2.63 0.00	24.25 2.62 0.00	26.88 2.98 0.00	28.40 3.04 -1.66	32.11 3.22 -3.24	36.13 3.27 -7.09	39.83 4.19 -2.57	41.61 4.63 0.00	49.46 5.47 0.00	45.06 4.99 0.00	45.74 5.03 0.00	48.82 5.11 0.00	44.99 4.84 0.00	44.23 4.76 0.00	56.39 5.90 0.00	46.03 4.79 0.00	46.49 4.18 -6.33	47.09 4.26 -6.32	47.64 4.05 -9.17	65.38 3.79 -31.77	57.25 2.96 -31.19
GOWANUS_GT4_7 24136	35.80 3.46 -5.40	28.21 2.80 -3.00	26.19 2.88 0.00	24.25 2.63 0.00	24.25 2.62 0.00	26.88 2.98 0.00	28.40 3.04 -1.66	32.11 3.22 -3.24	36.13 3.27 -7.09	39.83 4.19 -2.57	41.61 4.63 0.00	49.46 5.47 0.00	45.06 4.99 0.00	45.74 5.03 0.00	48.82 5.11 0.00	44.99 4.84 0.00	44.23 4.76 0.00	56.39 5.90 0.00	46.03 4.79 0.00	46.49 4.18 -6.33	47.09 4.26 -6.32	47.64 4.05 -9.17	65.38 3.79 -31.77	57.25 2.96 -31.19
GOWANUS_GT4_8 24137	35.80 3.46 -5.40	28.21 2.80 -3.00	26.19 2.88 0.00	24.25 2.63 0.00	24.25 2.62 0.00	26.88 2.98 0.00	28.40 3.04 -1.66	32.11 3.22 -3.24	36.13 3.27 -7.09	39.83 4.19 -2.57	41.61 4.63 0.00	49.46 5.47 0.00	45.06 4.99 0.00	45.74 5.03 0.00	48.82 5.11 0.00	44.99 4.84 0.00	44.23 4.76 0.00	56.39 5.90 0.00	46.03 4.79 0.00	46.49 4.18 -6.33	47.09 4.26 -6.32	47.64 4.05 -9.17	65.38 3.79 -31.77	57.25 2.96 -31.19
GREENIDGE___3 23582	27.14 0.21 0.00	22.59 0.16 0.00	23.45 0.14 0.00	21.70 0.09 0.00	21.76 0.12 0.00	24.05 0.15 0.00	23.78 0.07 0.00	25.88 0.24 0.00	26.00 0.22 0.00	33.05 -0.09 -0.07	37.97 -0.17 -1.17	58.62 -0.25 -14.89	41.22 -0.18 -1.33	41.91 -0.17 -1.37	44.99 -0.28 -1.56	41.08 -0.41 -1.34	40.48 -0.29 -1.30	51.98 -0.49 -1.98	42.30 -0.34 -1.39	36.99 -0.04 -1.06	37.45 -0.19 -1.09	35.24 -0.11 -0.93	29.68 -0.20 -0.06	23.07 -0.03 0.00

GREENIDGE___4 23583	27.14 0.21 0.00	22.59 0.16 0.00	23.45 0.14 0.00	21.70 0.09 0.00	21.76 0.12 0.00	24.05 0.15 0.00	23.78 0.07 0.00	25.88 0.24 0.00	26.00 0.22 0.00	33.05 -0.09 -0.07	37.97 -0.17 -1.17	58.62 -0.25 -14.89	41.22 -0.18 -1.33	41.91 -0.17 -1.37	44.99 -0.28 -1.56	41.08 -0.41 -1.34	40.48 -0.29 -1.30	51.98 -0.49 -1.98	42.30 -0.34 -1.39	36.99 -0.04 -1.06	37.45 -0.14 -1.09	35.24 -0.11 -0.93	29.68 -0.20 -0.06	23.07 -0.03 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	35.80 3.46 -5.40	28.21 2.80 -3.00	26.19 2.88 0.00	24.25 2.63 0.00	24.25 2.62 0.00	26.88 2.98 0.00	28.40 3.04 -1.66	32.11 3.22 -3.24	36.13 3.27 -7.09	39.83 4.19 -2.57	41.61 4.63 0.00	49.46 5.47 0.00	45.06 4.99 0.00	45.74 5.03 0.00	48.82 5.11 0.00	44.99 4.84 0.00	44.23 4.76 0.00	56.39 5.90 0.00	46.03 4.79 0.00	46.49 4.18 -6.33	47.09 4.26 -6.32	47.64 4.05 -9.17	65.38 3.79 -31.77	57.25 2.96 -31.19
GROVEVILLE___HYD 323602	29.95 3.02 0.00	24.88 2.45 0.00	25.78 2.47 0.00	23.88 2.26 0.00	23.89 2.26 0.00	26.48 2.58 0.00	26.37 2.67 0.00	28.56 2.92 0.00	28.76 2.99 0.00	37.05 3.98 0.00	41.43 4.46 0.00	49.41 5.43 0.00	45.03 4.96 0.00	45.81 5.10 0.00	49.08 5.36 0.00	45.18 5.02 0.00	44.40 4.93 0.00	56.60 6.12 0.00	46.20 4.95 0.00	40.18 4.21 0.00	40.76 4.26 0.00	38.39 3.97 0.00	33.30 3.48 0.00	25.71 2.61 0.00
HAMPSHIRE___PAPER_HYD 323593	-267.06 -2.32 291.67	-712.74 -1.84 733.33	21.56 -1.75 0.00	20.01 -1.61 0.00	20.04 -1.59 0.00	-36.34 -1.91 58.33	21.84 -1.87 0.00	23.62 -2.02 0.00	23.74 -2.04 0.00	30.28 -2.79 0.00	33.80 -3.17 0.00	15.28 -3.82 24.88	26.07 -3.48 10.52	12.62 -3.51 24.57	40.08 -3.64 0.00	36.65 -3.49 0.01	36.04 -3.42 0.00	46.26 -4.23 0.00	37.82 -3.42 0.00	32.95 -3.03 0.00	33.43 -3.07 0.00	31.66 -2.77 0.00	27.40 -2.42 0.00	-76.73 -1.91 97.92
HARDSCRABBLE_WT_PWR 323673	28.12 1.19 0.00	23.28 0.86 0.00	24.19 0.88 0.00	22.44 0.82 0.00	22.47 0.83 0.00	24.91 1.01 0.00	24.84 1.14 0.00	26.89 1.25 0.00	27.00 1.22 0.00	34.77 1.70 0.00	38.94 1.96 0.00	47.80 2.53 -1.29	42.84 2.22 -0.55	44.19 2.21 -1.27	46.14 2.42 0.00	42.38 2.23 0.00	41.59 2.12 0.00	53.07 2.58 0.00	43.25 2.00 0.00	37.68 1.70 0.00	38.21 1.71 0.00	35.98 1.56 0.00	31.12 1.31 0.00	23.94 0.84 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.69 2.76 0.00	24.66 2.24 0.00	25.56 2.25 0.00	23.67 2.05 0.00	23.68 2.04 0.00	26.25 2.35 0.00	26.13 2.42 0.00	28.27 2.62 0.00	28.47 2.69 0.00	36.63 3.56 0.00	40.97 4.00 0.00	48.84 4.86 0.00	44.50 4.42 0.00	45.25 4.54 0.00	48.47 4.75 0.00	44.60 4.45 0.00	43.84 4.38 0.00	55.93 5.44 0.00	45.68 4.43 0.00	39.76 3.78 0.00	40.34 3.84 0.00	38.01 3.58 0.00	32.96 3.15 0.00	25.46 2.37 0.00
HARZA MOOSE___RIVER 24016	27.20 0.28 0.00	22.57 0.15 0.00	23.41 0.10 0.00	21.70 0.09 0.00	21.72 0.09 0.00	24.05 0.15 0.00	23.95 0.24 0.00	26.07 0.43 0.00	26.34 0.56 0.00	34.04 0.88 -0.08	39.48 1.11 -1.40	47.26 1.39 -1.88	43.00 1.33 -1.59	43.67 1.32 -1.64	46.94 1.36 -1.87	42.96 1.21 -1.60	42.19 1.17 -1.55	54.39 1.53 -2.37	44.08 1.16 -1.66	38.23 0.99 -1.27	38.78 0.97 -1.30	36.45 0.91 -1.11	30.48 0.59 -0.08	23.44 0.34 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	33.16 3.31 -2.92	28.09 2.67 -3.00	26.05 2.74 0.00	24.13 2.51 0.00	24.13 2.49 0.00	26.73 2.83 0.00	28.29 2.93 -1.66	32.00 3.12 -3.24	36.00 3.14 -7.09	39.66 4.03 -2.57	41.38 4.41 0.00	49.21 5.23 0.00	44.80 4.72 0.00	45.47 4.76 0.00	48.57 4.85 0.00	44.74 4.59 0.00	43.94 4.47 0.00	56.06 5.57 0.00	45.77 4.53 0.00	39.91 3.93 0.00	40.51 4.01 0.00	38.23 3.81 0.00	33.41 3.59 0.00	27.61 2.81 -1.71
HEMPSTEAD____ 23647	41.30 3.49 -10.89	36.21 2.86 -10.92	29.05 2.89 -2.85	26.55 2.66 -2.27	27.29 2.65 -3.00	29.37 3.01 -2.46	27.86 3.07 -1.09	28.79 3.15 0.00	29.01 3.23 0.00	37.24 4.17 0.00	41.60 4.63 0.00	49.86 5.55 -0.32	54.56 5.16 -9.32	185.33 5.24 -139.39	183.10 5.42 -133.97	160.30 5.09 -115.05	288.33 4.91 -243.95	280.77 6.12 -224.17	120.77 4.97 -74.55	152.91 4.36 -112.58	198.69 4.48 -157.70	55.14 4.21 -16.50	44.67 3.78 -11.07	79.03 2.91 -53.02
HICKLING___1 23621	27.73 0.80 0.00	23.11 0.68 0.00	24.01 0.70 0.00	22.24 0.62 0.00	22.28 0.64 0.00	24.63 0.72 0.00	24.30 0.59 0.00	26.48 0.84 0.00	26.47 0.69 0.00	33.95 0.81 -0.07	39.21 1.06 -1.19	65.73 1.19 -20.56	42.42 1.00 -1.35	43.10 0.99 -1.40	46.12 0.82 -1.59	42.09 0.57 -1.36	41.50 0.72 -1.32	53.23 0.73 -2.01	43.36 0.69 -1.42	37.92 0.87 -1.08	38.44 0.83 -1.11	36.15 0.78 -0.94	30.40 0.52 -0.06	23.39 0.29 0.00
HICKLING___2 23622	27.73 0.80 0.00	23.11 0.68 0.00	24.01 0.70 0.00	22.24 0.62 0.00	22.28 0.64 0.00	24.63 0.72 0.00	24.30 0.59 0.00	26.48 0.84 0.00	26.47 0.69 0.00	33.95 0.81 -0.07	39.21 1.06 -1.19	65.73 1.19 -20.56	42.42 1.00 -1.35	43.10 0.99 -1.40	46.12 0.82 -1.59	42.09 0.57 -1.36	41.50 0.72 -1.32	53.23 0.73 -2.01	43.36 0.69 -1.42	37.92 0.87 -1.08	38.44 0.83 -1.11	36.15 0.78 -0.94	30.40 0.52 -0.06	23.39 0.29 0.00
HIGH FALLS___HY 23754	29.55 2.62 0.00	24.51 2.09 0.00	25.39 2.08 0.00	23.50 1.89 0.00	23.51 1.88 0.00	26.06 2.16 0.00	25.95 2.25 0.00	28.17 2.52 0.00	28.42 2.64 0.00	36.55 3.49 0.00	40.89 3.92 0.00	48.75 4.77 0.00	44.45 4.38 0.00	45.13 4.42 0.00	47.83 4.11 0.00	43.92 3.76 0.00	43.12 3.65 0.00	55.11 4.62 0.00	45.46 4.21 0.00	39.67 3.69 0.00	40.31 3.81 0.00	37.98 3.55 0.00	32.94 3.12 0.00	25.44 2.34 0.00
HILLBURN___GT 23639	29.65 2.72 0.00	24.64 2.21 0.00	25.53 2.22 0.00	23.64 2.02 0.00	23.64 2.01 0.00	26.21 2.31 0.00	26.09 2.38 0.00	28.19 2.55 0.00	28.38 2.60 0.00	36.49 3.42 0.00	40.78 3.81 0.00	48.60 4.62 0.00	44.27 4.20 0.00	44.99 4.28 0.00	48.18 4.46 0.00	44.35 4.19 0.00	43.57 4.10 0.00	55.57 5.09 0.00	45.39 4.14 0.00	39.51 3.54 0.00	40.12 3.61 0.00	37.80 3.38 0.00	32.84 3.02 0.00	25.39 2.30 0.00
HISHELDN_WT_PWR 323625	26.85 -0.07 0.00	22.34 -0.08 0.00	23.23 -0.08 0.00	21.45 -0.16 0.00	21.51 -0.12 0.00	23.68 -0.22 0.00	23.20 -0.50 0.00	25.20 -0.45 0.00	25.26 -0.52 0.00	32.26 -0.81 0.00	36.14 -0.83 0.00	116.09 -1.17 -73.27	39.16 -0.92 0.00	39.74 -0.97 0.00	42.50 -1.22 0.00	38.56 -1.60 0.00	38.07 -1.40 0.00	48.35 -2.14 0.00	39.83 -1.42 0.00	35.37 -0.60 0.00	35.76 -0.74 0.00	33.89 -0.54 0.00	29.11 -0.71 0.00	22.54 -0.55 0.00
HOLTSVILLE_IC_1 23690	31.25 3.66 -0.67	24.43 2.99 0.99	26.19 2.98 0.10	24.01 2.75 0.36	24.90 2.73 -0.54	27.35 3.10 -0.35	27.13 3.22 -0.20	28.95 3.31 0.00	29.15 3.37 0.00	37.43 4.36 0.00	41.68 4.71 0.00	49.53 5.72 0.16	48.90 5.30 -3.53	172.60 5.43 -126.47	142.42 5.49 -93.21	125.43 5.23 -80.05	214.01 4.81 -169.74	212.52 6.06 -155.97	97.93 5.07 -51.61	64.43 4.51 -23.94	69.66 4.67 -28.48	43.35 4.41 -4.52	35.70 4.03 -1.85	32.95 3.13 -6.72

HOLTSVILLE_IC_10 23699	31.66 3.86 -0.88	24.82 3.14 0.75	26.40 3.13 0.04	24.19 2.88 0.31	25.08 2.86 -0.59	27.55 3.26 -0.39	27.33 3.40 -0.22	29.17 3.53 0.00	29.40 3.62 0.00	37.76 4.69 0.00	42.08 5.11 0.00	50.05 6.22 0.15	49.47 5.76 -3.64	173.27 5.88 -126.68	143.49 5.89 -93.89	126.53 5.75 -80.62	215.74 5.31 -170.96	214.27 6.68 -157.09	98.81 5.57 -51.99	66.58 4.93 -25.67	72.61 5.09 -31.02	43.98 4.80 -4.75	36.19 4.34 -2.04	34.11 3.34 -7.67
HOLTSVILLE_IC_2 23691	31.25 3.66 -0.67	24.43 2.99 0.99	26.19 2.98 0.10	24.01 2.75 0.36	24.90 2.73 -0.54	27.35 3.10 -0.35	27.13 3.22 -0.20	28.95 3.31 0.00	29.15 3.37 0.00	37.43 4.36 0.00	41.68 4.71 0.00	49.53 5.72 0.16	48.90 5.30 -3.53	172.60 5.43 -126.47	142.42 5.49 -93.21	125.43 5.23 -80.05	214.01 4.81 -169.74	212.52 6.06 -155.97	97.93 5.07 -51.61	64.43 4.51 -23.94	69.66 4.67 -28.48	43.35 4.41 -4.52	35.70 4.03 -1.85	32.95 3.13 -6.72
HOLTSVILLE_IC_3 23692	31.25 3.66 -0.67	24.43 2.99 0.99	26.19 2.98 0.10	24.01 2.75 0.36	24.90 2.73 -0.54	27.35 3.10 -0.35	27.13 3.22 -0.20	28.95 3.31 0.00	29.15 3.37 0.00	37.43 4.36 0.00	41.68 4.71 0.00	49.53 5.72 0.16	48.90 5.30 -3.53	172.60 5.43 -126.47	142.42 5.49 -93.21	125.43 5.23 -80.05	214.01 4.81 -169.74	212.52 6.06 -155.97	97.93 5.07 -51.61	64.43 4.51 -23.94	69.66 4.67 -28.48	43.35 4.41 -4.52	35.70 4.03 -1.85	32.95 3.13 -6.72
HOLTSVILLE_IC_4 23693	31.25 3.66 -0.67	24.43 2.99 0.99	26.19 2.98 0.10	24.01 2.75 0.36	24.90 2.73 -0.54	27.35 3.10 -0.35	27.13 3.22 -0.20	28.95 3.31 0.00	29.15 3.37 0.00	37.43 4.36 0.00	41.68 4.71 0.00	49.53 5.72 0.16	48.90 5.30 -3.53	172.60 5.43 -126.47	142.42 5.49 -93.21	125.43 5.23 -80.05	214.01 4.81 -169.74	212.52 6.06 -155.97	97.93 5.07 -51.61	64.43 4.51 -23.94	69.66 4.67 -28.48	43.35 4.41 -4.52	35.70 4.03 -1.85	32.95 3.13 -6.72
HOLTSVILLE_IC_5 23694	31.25 3.66 -0.67	24.43 2.99 0.99	26.19 2.98 0.10	24.01 2.75 0.36	24.90 2.73 -0.54	27.35 3.10 -0.35	27.13 3.22 -0.20	28.95 3.31 0.00	29.15 3.37 0.00	37.43 4.36 0.00	41.68 4.71 0.00	49.53 5.72 0.16	48.90 5.30 -3.53	172.60 5.43 -126.47	142.42 5.49 -93.21	125.43 5.23 -80.05	214.01 4.81 -169.74	212.52 6.06 -155.97	97.93 5.07 -51.61	64.43 4.51 -23.94	69.66 4.67 -28.48	43.35 4.41 -4.52	35.70 4.03 -1.85	32.95 3.13 -6.72
HOLTSVILLE_IC_6 23695	31.66 3.86 -0.88	24.82 3.14 0.75	26.40 3.13 0.04	24.19 2.88 0.31	25.08 2.86 -0.59	27.55 3.26 -0.39	27.33 3.40 -0.22	29.17 3.53 0.00	29.40 3.62 0.00	37.76 4.69 0.00	42.08 5.11 0.00	50.05 6.22 0.15	49.47 5.76 -3.64	173.27 5.88 -126.68	143.49 5.89 -93.89	126.53 5.75 -80.62	215.74 5.31 -170.96	214.27 6.68 -157.09	98.81 5.57 -51.99	66.58 4.93 -25.67	72.61 5.09 -31.02	43.98 4.80 -4.75	36.19 4.34 -2.04	34.11 3.34 -7.67
HOLTSVILLE_IC_7 23696	31.66 3.86 -0.88	24.82 3.14 0.75	26.40 3.13 0.04	24.19 2.88 0.31	25.08 2.86 -0.59	27.55 3.26 -0.39	27.33 3.40 -0.22	29.17 3.53 0.00	29.40 3.62 0.00	37.76 4.69 0.00	42.08 5.11 0.00	50.05 6.22 0.15	49.47 5.76 -3.64	173.27 5.88 -126.68	143.49 5.89 -93.89	126.53 5.75 -80.62	215.74 5.31 -170.96	214.27 6.68 -157.09	98.81 5.57 -51.99	66.58 4.93 -25.67	72.61 5.09 -31.02	43.98 4.80 -4.75	36.19 4.34 -2.04	34.11 3.34 -7.67
HOLTSVILLE_IC_8 23697	31.66 3.86 -0.88	24.82 3.14 0.75	26.40 3.13 0.04	24.19 2.88 0.31	25.08 2.86 -0.59	27.55 3.26 -0.39	27.33 3.40 -0.22	29.17 3.53 0.00	29.40 3.62 0.00	37.76 4.69 0.00	42.08 5.11 0.00	50.05 6.22 0.15	49.47 5.76 -3.64	173.27 5.88 -126.68	143.49 5.89 -93.89	126.53 5.75 -80.62	215.74 5.31 -170.96	214.27 6.68 -157.09	98.81 5.57 -51.99	66.58 4.93 -25.67	72.61 5.09 -31.02	43.98 4.80 -4.75	36.19 4.34 -2.04	34.11 3.34 -7.67
HOLTSVILLE_IC_9 23698	31.66 3.86 -0.88	24.82 3.14 0.75	26.40 3.13 0.04	24.19 2.88 0.31	25.08 2.86 -0.59	27.55 3.26 -0.39	27.33 3.40 -0.22	29.17 3.53 0.00	29.40 3.62 0.00	37.76 4.69 0.00	42.08 5.11 0.00	50.05 6.22 0.15	49.47 5.76 -3.64	173.27 5.88 -126.68	143.49 5.89 -93.89	126.53 5.75 -80.62	215.74 5.31 -170.96	214.27 6.68 -157.09	98.81 5.57 -51.99	66.58 4.93 -25.67	72.61 5.09 -31.02	43.98 4.80 -4.75	36.19 4.34 -2.04	34.11 3.34 -7.67
HOWARD_WT_PWR 323690	27.63 0.70 0.00	22.90 0.47 0.00	23.76 0.45 0.00	21.90 0.28 0.00	22.05 0.41 0.00	24.44 0.54 0.00	24.07 0.37 0.00	26.25 0.61 0.00	26.31 0.53 0.00	33.61 0.48 -0.06	38.57 0.63 -0.97	71.64 0.59 -27.07	41.80 0.62 -1.10	42.32 0.48 -1.14	45.43 0.42 -1.29	41.08 -0.19 -1.11	40.46 -0.08 -1.08	52.12 -0.01 -1.65	42.60 0.19 -1.16	37.60 0.74 -0.88	38.03 0.62 -0.91	35.70 0.50 -0.77	29.99 0.12 -0.05	23.04 -0.06 0.00
HQ_GEN_CEDARS 23644	-266.11 -1.37 291.67	-711.94 -1.04 733.33	22.37 -0.94 0.00	20.75 -0.86 0.00	20.79 -0.84 0.00	-35.54 -1.11 58.33	22.60 -1.10 0.00	24.49 -1.15 0.00	24.62 -1.16 0.00	31.46 -1.61 0.00	35.13 -1.84 0.00	16.87 -2.23 24.88	27.53 -2.03 10.52	14.08 -2.05 24.57	41.67 -2.04 0.00	38.10 -2.05 0.01	37.49 -1.98 0.00	48.08 -2.41 0.00	39.32 -1.93 0.00	34.28 -1.69 0.00	34.78 -1.72 0.00	32.86 -1.57 0.00	28.45 -1.37 0.00	-75.92 -1.10 97.92
HQ_GEN_CEDARS_PROXY 323590	-266.11 -1.37 291.67	-711.94 -1.04 733.33	22.37 -0.94 0.00	20.75 -0.86 0.00	20.79 -0.84 0.00	-35.54 -1.11 58.33	22.60 -1.10 0.00	24.49 -1.15 0.00	24.62 -1.16 0.00	31.46 -1.61 0.00	35.13 -1.84 0.00	16.87 -2.23 24.88	27.53 -2.03 10.52	14.08 -2.05 24.57	41.67 -2.04 0.00	38.10 -2.05 0.01	37.49 -1.98 0.00	48.08 -2.41 0.00	39.32 -1.93 0.00	34.28 -1.69 0.00	34.78 -1.72 0.00	32.86 -1.57 0.00	28.45 -1.37 0.00	-75.92 -1.10 97.92
HQ_GEN_IMPORT 323601	26.10 -0.83 0.00	21.78 -0.65 0.00	22.66 -0.65 0.00	21.01 -0.60 0.00	21.04 -0.59 0.00	23.21 -0.69 0.00	23.01 -0.69 0.00	11.47 -0.74 13.43	25.04 -0.74 0.00	32.06 -1.01 0.00	35.83 -1.14 0.00	36.04 -1.38 6.56	37.16 -1.27 1.64	32.95 -1.28 6.48	42.36 -1.36 0.00	38.91 -1.24 0.00	38.24 -1.23 0.00	49.06 -1.43 0.00	40.10 -1.15 0.00	34.94 -1.04 0.00	35.45 -1.06 0.00	33.45 -0.97 0.00	28.98 -0.83 0.00	22.65 -0.68 -0.23
HQ_GEN_WHEEL 23651	26.10 -0.83 0.00	21.78 -0.65 0.00	22.66 -0.65 0.00	21.01 -0.60 0.00	21.04 -0.59 0.00	23.21 -0.69 0.00	23.01 -0.69 0.00	11.47 -0.74 13.43	25.04 -0.74 0.00	32.06 -1.01 0.00	35.83 -1.14 0.00	36.04 -1.38 6.56	37.16 -1.27 1.64	32.95 -1.28 6.48	42.36 -1.36 0.00	38.91 -1.24 0.00	38.24 -1.23 0.00	49.06 -1.43 0.00	40.10 -1.15 0.00	34.94 -1.04 0.00	35.45 -1.06 0.00	33.45 -0.97 0.00	28.98 -0.83 0.00	22.65 -0.68 -0.23
HUDSON_AVE_GT_3 23810	33.02 3.35 -2.74	28.03 2.74 -2.87	26.06 2.75 0.00	24.14 2.52 0.00	24.15 2.51 0.00	26.75 2.85 0.00	28.24 2.95 -1.59	31.90 3.16 -3.10	35.38 3.20 -6.40	39.70 4.18 -2.45	41.58 4.61 0.00	49.55 5.57 0.00	45.15 5.08 0.00	45.88 5.17 0.00	49.06 5.34 0.00	45.16 5.01 0.00	44.37 4.90 0.00	56.58 6.09 0.00	46.22 4.98 0.00	40.27 4.29 0.00	40.87 4.36 0.00	38.51 4.09 0.00	33.52 3.70 0.00	27.57 2.84 -1.63

HUDSON AVE_GT_4 23540	33.02 3.35 -2.74	28.03 2.74 -2.87	26.06 2.75 0.00	24.14 2.52 0.00	24.15 2.51 0.00	26.75 2.85 0.00	28.24 2.95 -1.59	31.90 3.16 -3.10	35.38 3.20 -6.40	39.70 4.18 -2.45	41.58 4.61 0.00	49.55 5.57 0.00	45.15 5.08 0.00	45.88 5.17 0.00	49.06 5.34 0.00	45.16 5.01 0.00	44.37 4.90 0.00	56.58 6.09 0.00	46.22 4.98 0.00	40.27 4.29 0.00	40.87 4.36 0.00	38.51 4.09 0.00	33.52 3.70 0.00	27.57 2.84 -1.63
HUDSON AVE_GT_5 23657	33.02 3.35 -2.74	28.03 2.74 -2.87	26.06 2.75 0.00	24.14 2.52 0.00	24.15 2.51 0.00	26.75 2.85 0.00	28.24 2.95 -1.59	31.90 3.16 -3.10	35.38 3.20 -6.40	39.70 4.18 -2.45	41.58 4.61 0.00	49.55 5.57 0.00	45.15 5.08 0.00	45.88 5.17 0.00	49.06 5.34 0.00	45.16 5.01 0.00	44.37 4.90 0.00	56.58 6.09 0.00	46.22 4.98 0.00	40.27 4.29 0.00	40.87 4.36 0.00	38.51 4.09 0.00	33.52 3.70 0.00	27.57 2.84 -1.63
HUDSON_AVE_10 24168	32.86 3.19 -2.74	27.92 2.63 -2.87	25.95 2.64 0.00	24.03 2.41 0.00	24.03 2.40 0.00	26.61 2.71 0.00	28.12 2.83 -1.59	31.80 3.06 -3.10	35.28 3.10 -6.40	39.55 4.03 -2.45	41.35 4.38 0.00	49.26 5.27 0.00	44.89 4.82 0.00	45.62 4.91 0.00	48.77 5.05 0.00	44.89 4.74 0.00	44.12 4.65 0.00	56.28 5.79 0.00	45.98 4.73 0.00	40.06 4.08 0.00	40.65 4.15 0.00	38.32 3.90 0.00	33.37 3.55 0.00	27.46 2.73 -1.63
HUNTER MOUNT___DRP 323613	29.53 2.60 0.00	24.49 2.07 0.00	25.39 2.09 0.00	23.50 1.89 0.00	23.51 1.88 0.00	26.07 2.17 0.00	25.97 2.27 0.00	28.12 2.48 0.00	28.28 2.50 0.00	36.45 3.38 0.00	40.79 3.81 0.00	48.61 4.63 0.00	44.35 4.27 0.00	45.15 4.44 0.00	48.55 4.83 0.00	44.68 4.53 0.00	43.83 4.37 0.00	55.68 5.20 0.00	45.34 4.09 0.00	39.50 3.52 0.00	40.09 3.58 0.00	37.70 3.28 0.00	32.60 2.79 0.00	25.14 2.04 0.00
HUNTINGTON_RES_REC 323705	31.51 3.69 -0.89	24.71 3.02 0.73	26.31 3.03 0.04	24.10 2.79 0.30	24.99 2.77 -0.59	27.44 3.15 -0.39	27.17 3.24 -0.22	28.96 3.32 0.00	29.17 3.40 0.00	37.41 4.34 0.00	41.70 4.73 0.00	49.61 5.78 0.15	49.10 5.38 -3.65	173.04 5.55 -126.78	143.60 5.68 -94.20	126.45 5.40 -80.90	216.07 5.07 -171.53	214.46 6.36 -157.62	98.63 5.21 -52.17	66.47 4.58 -25.91	72.55 4.71 -31.34	43.64 4.43 -4.78	35.96 4.09 -2.05	34.00 3.18 -7.72
HUNTLEY___63 23557	26.62 -0.31 0.00	22.12 -0.31 0.00	23.01 -0.31 0.00	21.23 -0.39 0.00	21.32 -0.31 0.00	23.40 -0.50 0.00	22.87 -0.83 0.00	24.73 -0.92 0.00	24.87 -0.91 0.00	31.73 -1.34 0.00	35.46 -1.51 0.00	80.05 -2.00 -38.06	38.50 -1.57 0.00	39.09 -1.62 0.00	41.90 -1.82 0.00	38.18 -1.98 0.00	37.57 -1.90 0.00	47.76 -2.73 0.00	39.27 -1.97 0.00	34.93 -1.05 0.00	35.24 -1.26 0.00	33.48 -0.94 0.00	29.06 -0.76 0.00	22.72 -0.37 0.00
HUNTLEY___64 23558	26.62 -0.31 0.00	22.12 -0.31 0.00	23.01 -0.31 0.00	21.23 -0.39 0.00	21.32 -0.31 0.00	23.40 -0.50 0.00	22.87 -0.83 0.00	24.73 -0.92 0.00	24.87 -0.91 0.00	31.73 -1.34 0.00	35.46 -1.51 0.00	80.05 -2.00 -38.06	38.50 -1.57 0.00	39.09 -1.62 0.00	41.90 -1.82 0.00	38.18 -1.98 0.00	37.57 -1.90 0.00	47.76 -2.73 0.00	39.27 -1.97 0.00	34.93 -1.05 0.00	35.24 -1.26 0.00	33.48 -0.94 0.00	29.06 -0.76 0.00	22.72 -0.37 0.00
HUNTLEY___65 23559	26.62 -0.31 0.00	22.12 -0.31 0.00	23.01 -0.31 0.00	21.23 -0.39 0.00	21.32 -0.31 0.00	23.40 -0.50 0.00	22.87 -0.83 0.00	24.73 -0.92 0.00	24.87 -0.91 0.00	31.73 -1.34 0.00	35.46 -1.51 0.00	80.05 -2.00 -38.06	38.50 -1.57 0.00	39.09 -1.62 0.00	41.90 -1.82 0.00	38.18 -1.98 0.00	37.57 -1.90 0.00	47.76 -2.73 0.00	39.27 -1.97 0.00	34.93 -1.05 0.00	35.24 -1.26 0.00	33.48 -0.94 0.00	29.06 -0.76 0.00	22.72 -0.37 0.00
HUNTLEY___66 23560	26.62 -0.31 0.00	22.12 -0.31 0.00	23.01 -0.31 0.00	21.23 -0.39 0.00	21.32 -0.31 0.00	23.40 -0.50 0.00	22.87 -0.83 0.00	24.73 -0.92 0.00	24.87 -0.91 0.00	31.73 -1.34 0.00	35.46 -1.51 0.00	80.05 -2.00 -38.06	38.50 -1.57 0.00	39.09 -1.62 0.00	41.90 -1.82 0.00	38.18 -1.98 0.00	37.57 -1.90 0.00	47.76 -2.73 0.00	39.27 -1.97 0.00	34.93 -1.05 0.00	35.24 -1.26 0.00	33.48 -0.94 0.00	29.06 -0.76 0.00	22.72 -0.37 0.00
HUNTLEY___67 23561	26.38 -0.54 0.00	21.97 -0.45 0.00	22.86 -0.45 0.00	21.12 -0.50 0.00	21.19 -0.45 0.00	23.25 -0.66 0.00	22.73 -0.97 0.00	24.64 -1.01 0.00	24.79 -0.98 0.00	31.67 -1.40 0.00	35.39 -1.58 0.00	230.23 -2.11 -188.36	38.40 -1.68 0.00	38.98 -1.73 0.00	41.77 -1.95 0.00	38.05 -2.10 0.00	37.47 -2.00 0.00	47.64 -2.84 0.00	39.15 -2.09 0.00	34.80 -1.18 0.00	35.12 -1.39 0.00	33.34 -1.08 0.00	28.88 -0.94 0.00	22.51 -0.58 0.00
HUNTLEY___68 23562	26.38 -0.54 0.00	21.97 -0.45 0.00	22.86 -0.45 0.00	21.12 -0.50 0.00	21.19 -0.45 0.00	23.25 -0.66 0.00	22.73 -0.97 0.00	24.64 -1.01 0.00	24.79 -0.98 0.00	31.67 -1.40 0.00	35.39 -1.58 0.00	230.23 -2.11 -188.36	38.40 -1.68 0.00	38.98 -1.73 0.00	41.77 -1.95 0.00	38.05 -2.10 0.00	37.47 -2.00 0.00	47.64 -2.84 0.00	39.15 -2.09 0.00	34.80 -1.18 0.00	35.12 -1.39 0.00	33.34 -1.08 0.00	28.88 -0.94 0.00	22.51 -0.58 0.00
HYLAND___LFGE 323620	28.19 1.26 0.00	23.35 0.93 0.00	24.20 0.89 0.00	22.35 0.73 0.00	22.43 0.79 0.00	24.79 0.89 0.00	24.48 0.78 0.00	26.68 1.04 0.00	26.36 0.59 0.00	33.06 -0.01 0.00	36.16 -0.81 0.00	60.47 -2.90 -19.38	37.79 -2.28 0.00	38.44 -2.27 0.00	41.34 -2.37 0.00	37.75 -2.41 0.00	37.15 -2.32 0.00	47.16 -3.32 0.00	39.06 -2.19 0.00	36.73 0.75 0.00	37.72 1.22 0.00	36.28 1.85 0.00	31.39 1.58 0.00	24.12 1.02 0.00
INDECK___CORINTH 23802	27.93 1.00 0.00	23.06 0.64 0.00	24.00 0.69 0.00	22.24 0.62 0.00	22.18 0.54 0.00	24.69 0.78 0.00	24.64 0.94 0.00	26.62 0.97 0.00	26.91 1.13 0.00	34.62 1.55 0.00	38.68 1.71 0.00	46.30 2.31 0.00	42.12 2.04 0.00	42.80 2.09 0.00	46.24 2.53 0.00	42.48 2.33 0.00	41.70 2.24 0.00	53.28 2.79 0.00	43.38 2.14 0.00	37.62 1.64 0.00	38.08 1.57 0.00	35.70 1.28 0.00	30.94 1.12 0.00	23.86 0.77 0.00
INDECK___ILION 23567	27.69 0.76 0.00	22.98 0.56 0.00	23.88 0.56 0.00	22.14 0.53 0.00	22.17 0.54 0.00	24.54 0.64 0.00	24.41 0.71 0.00	26.42 0.78 0.00	26.54 0.76 0.00	34.09 1.02 0.00	38.14 1.17 0.00	46.77 1.50 -1.29	41.94 1.32 -0.55	43.30 1.32 -1.27	45.18 1.46 0.00	41.50 1.34 0.00	40.75 1.29 0.00	52.05 1.56 0.00	42.49 1.24 0.00	37.03 1.05 0.00	37.56 1.05 0.00	35.38 0.95 0.00	30.61 0.80 0.00	23.63 0.53 0.00
INDECK___OLEAN 23982	27.21 0.28 0.00	22.73 0.31 0.00	23.65 0.34 0.00	21.88 0.26 0.00	21.92 0.28 0.00	24.19 0.29 0.00	23.70 0.00 0.00	25.69 0.05 0.00	25.53 -0.25 0.00	32.72 -0.35 0.00	36.83 -0.14 0.00	118.27 -0.26 -74.54	39.71 -0.36 0.00	40.29 -0.42 0.00	42.91 -0.80 0.00	39.18 -0.98 0.00	38.63 -0.83 0.00	49.13 -1.36 0.00	40.36 -0.89 0.00	35.49 -0.49 0.00	35.91 -0.60 0.00	33.95 -0.47 0.00	29.58 -0.23 0.00	22.87 -0.23 0.00

INDECK____OSWEGO 23783	26.53 -0.40 0.00	22.06 -0.36 0.00	22.91 -0.39 0.00	21.25 -0.36 0.00	21.27 -0.36 0.00	23.49 -0.41 0.00	23.28 -0.42 0.00	25.23 -0.42 0.00	25.41 -0.37 0.00	33.15 -0.43 -0.51	44.94 -0.46 -8.43	54.51 -0.80 -11.33	48.88 -0.78 -9.59	49.77 -0.84 -9.90	54.03 -0.93 -11.25	48.94 -0.88 -9.66	47.96 -0.86 -9.36	63.64 -1.14 -14.30	50.33 -0.97 -10.05	42.87 -0.74 -7.63	43.80 -0.57 -7.87	40.69 -0.43 -6.69	29.86 -0.41 -0.46	22.85 -0.24 0.00
INDECK____YERKES 23781	26.64 -0.28 0.00	22.14 -0.28 0.00	23.03 -0.28 0.00	21.25 -0.37 0.00	21.35 -0.29 0.00	23.43 -0.48 0.00	22.90 -0.81 0.00	24.75 -0.89 0.00	24.87 -0.90 0.00	31.74 -1.32 0.00	35.49 -1.48 -38.06	80.06 -1.98 0.00	38.54 -1.53 0.00	39.12 -1.59 0.00	41.93 -1.78 0.00	38.21 -1.94 0.00	37.59 -1.88 0.00	47.78 -2.70 0.00	39.29 -1.96 0.00	34.95 -1.03 0.00	35.27 -1.23 0.00	33.50 -0.92 0.00	29.09 -0.73 0.00	22.75 -0.35 0.00
INDIAN POINT_GT_1 24139	29.65 2.72 0.00	24.65 2.23 0.00	25.54 2.24 0.00	23.66 2.04 0.00	23.67 2.03 0.00	26.23 2.33 0.00	26.12 2.41 0.00	28.23 2.58 0.00	28.40 2.62 0.00	36.50 3.43 0.00	40.78 3.80 0.00	48.59 4.61 0.00	44.27 4.19 0.00	44.99 4.28 0.00	48.17 4.45 0.00	44.33 4.18 0.00	43.54 4.08 0.00	55.54 5.05 0.00	45.38 4.13 0.00	39.51 3.53 0.00	40.11 3.61 0.00	37.79 3.37 0.00	32.85 3.03 0.00	25.41 2.31 0.00
INDIAN POINT_GT_2 23659	29.65 2.72 0.00	24.65 2.23 0.00	25.54 2.24 0.00	23.66 2.04 0.00	23.67 2.03 0.00	26.23 2.33 0.00	26.12 2.41 0.00	28.23 2.58 0.00	28.40 2.62 0.00	36.50 3.43 0.00	40.78 3.80 0.00	48.59 4.61 0.00	44.27 4.19 0.00	44.99 4.28 0.00	48.17 4.45 0.00	44.33 4.18 0.00	43.54 4.08 0.00	55.54 5.05 0.00	45.38 4.13 0.00	39.51 3.53 0.00	40.11 3.61 0.00	37.79 3.37 0.00	32.85 3.03 0.00	25.41 2.31 0.00
INDIAN POINT_GT_3 24019	29.65 2.72 0.00	24.65 2.23 0.00	25.54 2.24 0.00	23.66 2.04 0.00	23.67 2.03 0.00	26.23 2.33 0.00	26.12 2.41 0.00	28.23 2.58 0.00	28.40 2.62 0.00	36.50 3.43 0.00	40.78 3.80 0.00	48.59 4.61 0.00	44.27 4.19 0.00	44.99 4.28 0.00	48.17 4.45 0.00	44.33 4.18 0.00	43.54 4.08 0.00	55.54 5.05 0.00	45.38 4.13 0.00	39.51 3.53 0.00	40.11 3.61 0.00	37.79 3.37 0.00	32.85 3.03 0.00	25.41 2.31 0.00
INDIAN POINT____2 23530	29.56 2.63 0.00	24.57 2.14 0.00	25.46 2.15 0.00	23.58 1.96 0.00	23.59 1.96 0.00	26.14 2.24 0.00	26.03 2.33 0.00	28.13 2.48 0.00	28.30 2.52 0.00	36.37 3.30 0.00	40.62 3.64 0.00	48.40 4.42 0.00	44.08 4.01 0.00	44.80 4.09 0.00	47.96 4.24 0.00	44.13 3.98 0.00	43.35 3.89 0.00	55.29 4.80 0.00	45.18 3.93 0.00	39.34 3.36 0.00	39.94 3.43 0.00	37.64 3.21 0.00	32.72 2.91 0.00	25.31 2.21 0.00
INDIAN POINT____3 23531	29.52 2.59 0.00	24.53 2.11 0.00	25.42 2.11 0.00	23.55 1.93 0.00	23.56 1.92 0.00	26.11 2.21 0.00	25.99 2.29 0.00	28.09 2.44 0.00	28.26 2.48 0.00	36.31 3.24 0.00	40.55 3.58 0.00	48.33 4.35 0.00	44.03 3.95 0.00	44.74 4.04 0.00	47.91 4.20 0.00	44.09 3.94 0.00	43.31 3.84 0.00	55.23 4.75 0.00	45.13 3.89 0.00	39.29 3.31 0.00	39.89 3.39 0.00	37.59 3.17 0.00	32.68 2.86 0.00	25.28 2.19 0.00
IP CORINTH____1 23988	28.08 1.15 0.00	23.19 0.76 0.00	24.13 0.82 0.00	22.35 0.74 0.00	22.30 0.66 0.00	24.82 0.92 0.00	24.77 1.07 0.00	26.76 1.12 0.00	27.05 1.27 0.00	34.79 1.72 0.00	38.88 1.91 0.00	46.55 2.57 0.00	42.35 2.27 0.00	43.02 2.32 0.00	46.50 2.78 0.00	42.71 2.55 0.00	41.93 2.46 0.00	53.56 3.07 0.00	43.61 2.36 0.00	37.82 1.84 0.00	38.29 1.79 0.00	35.89 1.48 0.00	31.10 1.28 0.00	23.98 0.89 0.00
IP____TICONDEROGA 23804	29.41 2.49 0.00	24.37 1.94 0.00	25.36 2.05 0.00	23.54 1.92 0.00	23.47 1.83 0.00	26.07 2.17 0.00	25.99 2.28 0.00	28.06 2.42 0.00	28.26 2.48 0.00	36.38 3.31 0.00	40.67 3.70 0.00	48.69 4.70 0.00	44.18 4.11 0.00	45.01 4.30 0.00	48.91 5.19 0.00	45.01 4.85 0.00	44.20 4.73 0.00	56.33 5.85 0.00	45.71 4.46 0.00	39.51 3.53 0.00	39.97 3.46 0.00	37.41 2.99 0.00	32.44 2.63 0.00	25.14 2.05 0.00
ISLIP_RES_REC 323679	32.15 4.11 -1.11	25.28 3.33 0.48	26.65 3.31 -0.03	24.41 3.04 0.25	25.32 3.04 -0.64	27.81 3.47 -0.44	27.57 3.63 -0.24	29.44 3.80 0.00	29.69 3.91 0.00	38.18 5.11 0.00	42.58 5.61 0.00	50.68 6.84 0.14	50.20 6.36 -3.77	174.15 6.54 -126.90	144.96 6.67 -94.57	127.85 6.48 -81.21	217.67 6.00 -172.21	216.29 7.56 -158.25	99.90 6.27 -52.38	69.07 5.52 -27.57	75.97 5.68 -33.78	44.75 5.31 -5.01	36.81 4.74 -2.25	35.43 3.61 -8.72
JARVIS____ 23743	27.14 0.21 0.00	22.58 0.15 0.00	23.46 0.15 0.00	21.77 0.15 0.00	21.79 0.15 0.00	24.07 0.17 0.00	23.88 0.18 0.00	25.83 0.19 0.00	25.96 0.19 0.00	33.33 0.26 0.00	37.26 0.29 0.00	45.66 0.39 -1.29	40.98 0.36 -0.55	42.35 0.37 -1.27	44.11 0.39 0.00	40.52 0.36 0.00	39.82 0.35 0.00	50.89 0.40 0.00	41.58 0.33 0.00	36.27 0.28 0.00	36.80 0.29 0.00	34.70 0.27 0.00	30.04 0.23 0.00	23.26 0.16 0.00
JENNISON____1 23625	28.67 1.74 0.00	23.81 1.39 0.00	24.72 1.41 0.00	22.94 1.33 0.00	22.99 1.36 0.00	25.45 1.55 0.00	25.30 1.60 0.00	27.61 1.97 0.00	27.81 2.03 0.00	35.81 2.66 -0.08	41.35 3.06 -1.32	55.59 3.63 -7.98	44.93 3.35 -1.51	45.66 3.39 -1.55	48.99 3.50 -1.76	44.85 3.18 -1.52	44.11 3.18 -1.47	56.67 3.94 -2.24	46.04 3.21 -1.58	40.02 2.84 -1.20	40.65 2.91 -1.24	38.13 2.66 -1.05	31.93 2.05 -0.07	24.59 1.49 0.00
JENNISON____2 23626	28.67 1.74 0.00	23.81 1.39 0.00	24.72 1.41 0.00	22.94 1.33 0.00	22.99 1.36 0.00	25.45 1.55 0.00	25.30 1.60 0.00	27.61 1.97 0.00	27.81 2.03 0.00	35.81 2.66 -0.08	41.35 3.06 -1.32	55.59 3.63 -7.98	44.93 3.35 -1.51	45.66 3.39 -1.55	48.99 3.50 -1.76	44.85 3.18 -1.52	44.11 3.18 -1.47	56.67 3.94 -2.24	46.04 3.21 -1.58	40.02 2.84 -1.20	40.65 2.91 -1.24	38.13 2.66 -1.05	31.93 2.05 -0.07	24.59 1.49 0.00
JERICHO_RISE_WT_PWR 323719	26.01 -0.92 0.00	21.91 -0.51 0.00	22.85 -0.46 0.00	21.19 -0.42 0.00	21.23 -0.41 0.00	23.42 -0.48 0.00	23.24 -0.46 0.00	25.08 -0.56 0.00	25.19 -0.58 0.00	32.19 -0.88 0.00	36.00 -0.97 0.00	17.92 -1.18 24.88	28.32 -1.23 10.52	15.03 -1.11 24.57	42.52 -1.19 0.00	39.02 -1.13 0.01	38.44 -1.03 0.00	49.27 -1.22 0.00	40.34 -0.91 0.00	35.14 -0.84 0.00	35.62 -0.88 0.00	33.61 -0.81 0.00	29.13 -0.69 0.00	22.46 -0.64 0.00
KEDC PORT_JEFF_GT2 24210	31.47 3.75 -0.80	24.64 3.05 0.84	26.28 3.04 0.06	24.07 2.78 0.33	24.96 2.76 -0.56	27.41 3.14 -0.37	27.18 3.27 -0.22	29.01 3.37 0.00	29.22 3.45 0.00	37.51 4.44 0.00	41.74 4.77 0.00	49.60 5.78 0.16	48.83 5.17 -3.60	172.63 5.31 -126.61	142.72 5.33 -93.67	125.69 5.10 -80.44	214.69 4.66 -170.56	213.07 5.85 -156.73	98.03 4.91 -51.87	65.39 4.39 -25.03	71.11 4.54 -30.07	43.53 4.44 -4.67	35.88 4.09 -1.97	33.58 3.18 -7.31

KEDC PORT_JEFF_GT3 24211	31.47 3.75 -0.80	24.64 3.05 0.84	26.28 3.04 0.06	24.07 2.78 0.33	24.96 2.76 -0.56	27.41 3.14 -0.37	27.18 3.27 -0.22	29.01 3.37 0.00	29.22 3.45 0.00	37.51 4.44 0.00	41.74 4.77 0.00	49.60 5.78 0.16	48.83 5.17 -3.60	172.63 5.31 -126.61	142.72 5.33 -93.67	125.69 5.10 -80.44	214.69 4.66 -170.56	213.07 5.85 -156.73	98.03 4.91 -51.87	65.39 4.39 -25.03	71.11 4.54 -30.07	43.53 4.44 -4.67	35.88 4.09 -1.97	33.58 3.18 -7.31
KEDC_GLWD_GT4 24219	39.81 3.42 -9.46	34.48 2.80 -9.26	28.57 2.82 -2.44	26.12 2.60 -1.90	26.88 2.59 -2.66	29.00 2.94 -2.16	27.67 3.00 -0.97	28.78 3.14 0.00	28.99 3.22 0.00	37.25 4.18 0.00	41.66 4.69 0.00	49.67 5.44 -0.26	53.96 5.02 -8.86	190.03 5.12 -144.21	198.19 5.31 -149.17	173.24 4.98 -128.10	315.92 4.83 -271.62	306.10 6.01 -249.60	129.08 4.87 -82.95	151.67 4.23 -111.46	194.62 4.33 -153.78	54.59 4.06 -16.11	43.28 3.68 -9.78	73.00 2.90 -47.01
KEDC_GLWD_GT5 24220	39.81 3.42 -9.46	34.48 2.80 -9.26	28.57 2.82 -2.44	26.12 2.60 -1.90	26.88 2.59 -2.66	29.00 2.94 -2.16	27.67 3.00 -0.97	28.78 3.14 0.00	28.99 3.22 0.00	37.25 4.18 0.00	41.66 4.69 0.00	49.67 5.44 -0.26	53.96 5.02 -8.86	190.03 5.12 -144.21	198.19 5.31 -149.17	173.24 4.98 -128.10	315.92 4.83 -271.62	306.10 6.01 -249.60	129.08 4.87 -82.95	151.67 4.23 -111.46	194.62 4.33 -153.78	54.59 4.06 -16.11	43.28 3.68 -9.78	73.00 2.90 -47.01
KENSICO____ 23655	29.82 2.90 0.00	24.79 2.36 0.00	25.69 2.38 0.00	23.79 2.18 0.00	23.80 2.17 0.00	26.38 2.48 0.00	26.27 2.57 0.00	28.39 2.75 0.00	28.57 2.79 0.00	36.72 3.65 0.00	41.01 4.05 0.00	48.88 4.89 0.00	44.53 4.46 0.00	45.26 4.55 0.00	48.45 4.73 0.00	44.60 4.45 0.00	43.81 4.34 0.00	55.88 5.39 0.00	45.64 4.39 0.00	39.74 3.76 0.00	40.34 3.83 0.00	38.01 3.59 0.00	33.04 3.22 0.00	25.56 2.46 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.42 2.50 0.00	24.41 1.98 0.00	25.27 1.96 0.00	23.40 1.78 0.00	23.40 1.77 0.00	25.93 2.03 0.00	25.83 2.13 0.00	28.03 2.39 0.00	28.27 2.50 0.00	36.36 3.29 0.00	40.69 3.72 0.00	48.51 4.52 0.00	44.24 4.16 0.00	44.86 4.15 0.00	47.42 3.70 0.00	43.52 3.36 0.00	42.74 3.28 0.00	54.65 4.17 0.00	45.21 3.96 0.00	39.48 3.50 0.00	40.12 3.61 0.00	37.79 3.37 0.00	32.78 2.97 0.00	25.33 2.24 0.00
KIAC_JFK_GT1 23816	32.86 3.19 -2.74	27.96 2.67 -2.87	25.97 2.66 0.00	24.05 2.44 0.00	24.04 2.40 0.00	26.59 2.68 0.00	28.14 2.84 -1.59	31.82 3.08 -3.10	35.33 3.15 -6.40	39.60 4.08 -2.45	41.21 4.24 0.00	49.10 5.12 0.00	44.73 4.66 0.00	45.46 4.75 0.00	48.61 4.90 0.00	44.76 4.61 0.00	44.01 4.55 0.00	56.18 5.70 0.00	45.88 4.63 0.00	39.99 4.02 0.00	40.58 4.08 0.00	38.27 3.85 0.00	33.35 3.53 0.00	27.47 2.74 -1.63
KIAC_JFK_GT2 23817	32.86 3.19 -2.74	27.96 2.67 -2.87	25.97 2.66 0.00	24.05 2.44 0.00	24.04 2.40 0.00	26.59 2.68 0.00	28.14 2.84 -1.59	31.82 3.08 -3.10	35.33 3.15 -6.40	39.60 4.08 -2.45	41.21 4.24 0.00	49.10 5.12 0.00	44.73 4.66 0.00	45.46 4.75 0.00	48.61 4.90 0.00	44.76 4.61 0.00	44.01 4.55 0.00	56.18 5.70 0.00	45.88 4.63 0.00	39.99 4.02 0.00	40.58 4.08 0.00	38.27 3.85 0.00	33.35 3.53 0.00	27.47 2.74 -1.63
KINTIGH____ 23543	26.22 -0.71 0.00	21.83 -0.60 0.00	22.71 -0.60 0.00	21.00 -0.62 0.00	21.06 -0.57 0.00	23.13 -0.77 0.00	22.69 -1.02 0.00	24.60 -1.04 0.00	24.78 -1.00 0.00	31.68 -1.39 0.00	35.41 -1.56 0.00	17.49 -2.09 24.40	38.42 -1.66 0.00	39.00 -1.71 0.00	41.84 -1.87 0.00	38.23 -1.92 0.00	37.63 -1.84 0.00	47.90 -2.59 0.00	39.28 -1.97 0.00	34.78 -1.20 0.00	35.14 -1.37 0.00	33.31 -1.11 0.00	28.86 -0.96 0.00	22.50 -0.60 0.00
LEDERLE____ 23769	29.72 2.79 0.00	24.69 2.26 0.00	25.58 2.27 0.00	23.68 2.06 0.00	23.68 2.05 0.00	26.26 2.36 0.00	26.14 2.44 0.00	28.26 2.61 0.00	28.45 2.67 0.00	36.57 3.50 0.00	40.88 3.91 0.00	48.75 4.76 0.00	44.41 4.34 0.00	45.16 4.45 0.00	48.35 4.64 0.00	44.51 4.36 0.00	43.73 4.27 0.00	55.78 5.30 0.00	45.56 4.31 0.00	39.66 3.68 0.00	40.26 3.75 0.00	37.92 3.50 0.00	32.95 3.13 0.00	25.47 2.37 0.00
LINDEN COGEN____ 23786	32.81 3.14 -2.74	27.87 2.58 -2.87	25.90 2.59 0.00	24.00 2.38 0.00	24.01 2.37 0.00	26.59 2.69 0.00	28.07 2.78 -1.59	31.68 2.94 -3.10	35.15 2.97 -6.40	39.40 3.88 -2.45	41.24 4.27 0.00	49.16 5.17 0.00	44.77 4.70 0.00	45.47 4.76 0.00	48.60 4.89 0.00	44.71 4.56 0.00	43.92 4.46 0.00	56.02 5.53 0.00	45.82 4.58 0.00	39.92 3.94 0.00	40.52 4.02 0.00	38.21 3.78 0.00	33.24 3.42 0.00	27.35 2.62 -1.63
LIPA_MISC_IPP 23656	31.27 3.64 -0.70	24.43 2.96 0.96	26.16 2.94 0.09	23.97 2.71 0.35	24.86 2.68 -0.54	27.31 3.06 -0.35	27.10 3.20 -0.21	28.95 3.31 0.00	29.15 3.38 0.00	37.47 4.40 0.00	41.77 4.80 0.00	49.68 5.86 0.16	49.08 5.47 -3.54	172.82 5.62 -126.50	142.74 5.72 -93.31	125.72 5.43 -80.13	214.31 4.94 -169.91	212.85 6.23 -156.13	98.18 5.26 -51.66	64.85 4.70 -24.17	70.17 4.84 -28.82	43.53 4.55 -4.55	35.80 4.10 -1.88	33.11 3.17 -6.85
LISF__SOLAR 323691	31.33 3.68 -0.73	24.50 2.99 0.92	26.20 2.98 0.08	24.01 2.74 0.35	24.89 2.71 -0.55	27.35 3.09 -0.36	27.15 3.24 -0.21	28.99 3.35 0.00	29.19 3.42 0.00	37.52 4.45 0.00	41.82 4.85 0.00	49.76 5.94 0.16	49.18 5.55 -3.56	172.96 5.72 -126.53	142.96 5.83 -93.41	125.89 5.52 -80.22	214.57 5.02 -170.09	213.13 6.35 -156.30	98.35 5.38 -51.72	65.21 4.80 -24.43	70.65 4.94 -29.20	43.65 4.64 -4.59	35.88 4.16 -1.91	33.30 3.21 -6.99
LITTLE FALLS__HYD 24013	28.36 1.43 0.00	23.46 1.04 0.00	24.38 1.07 0.00	22.60 0.98 0.00	22.64 1.00 0.00	25.12 1.22 0.00	25.07 1.36 0.00	27.15 1.50 0.00	27.23 1.46 0.00	35.08 2.01 0.00	39.30 2.33 0.00	48.29 3.02 -1.29	43.25 2.64 -0.55	44.59 2.61 -1.27	46.61 2.89 0.00	42.82 2.66 0.00	42.01 2.54 0.00	53.58 3.09 0.00	43.65 2.41 0.00	38.01 2.04 0.00	38.54 2.03 0.00	36.27 1.85 0.00	31.37 1.55 0.00	24.12 1.02 0.00
LI_NEWBRDGE__DRP 323616	29.23 3.42 1.12	22.18 2.83 3.08	25.56 2.87 0.62	23.46 2.66 0.82	24.39 2.65 -0.10	26.87 2.99 0.02	26.76 3.01 -0.05	28.68 3.03 0.00	28.88 3.11 0.00	37.04 3.97 0.00	41.35 4.38 0.00	49.02 5.29 0.25	47.53 4.93 -2.54	170.37 4.95 -124.71	136.45 5.07 -87.67	120.22 4.78 -75.28	203.67 4.58 -159.63	202.87 5.70 -146.69	94.38 4.66 -48.48	49.30 4.13 -9.19	47.71 4.27 -6.94	40.97 4.05 -2.51	33.73 3.67 -0.24	24.53 2.85 1.41
LONG_LAKE_PHOENIX 24014	26.72 -0.20 0.00	22.23 -0.20 0.00	23.09 -0.22 0.00	21.42 -0.20 0.00	21.44 -0.19 0.00	23.68 -0.22 0.00	23.47 -0.23 0.00	25.44 -0.21 0.00	25.62 -0.16 0.00	33.31 -0.15 -0.39	43.36 -0.13 -6.52	52.46 -0.29 -8.76	47.26 -0.23 -7.42	48.14 -0.23 -7.66	52.15 -0.27 -8.70	47.37 -0.26 -7.47	46.47 -0.23 -7.23	61.18 -0.37 -11.06	48.70 -0.32 -7.77	41.67 -0.21 -5.90	42.40 -0.19 -6.08	39.44 -0.16 -5.18	29.97 -0.20 -0.35	23.02 -0.08 0.00

LOVETT___3 23632	29.47 2.55 0.00	24.50 2.08 0.00	25.40 2.09 0.00	23.52 1.90 0.00	23.53 1.90 0.00	26.08 2.18 0.00	25.95 2.25 0.00	28.04 2.39 0.00	28.20 2.42 0.00	36.21 3.14 0.00	40.43 3.46 0.00	48.17 4.18 0.00	43.87 3.80 0.00	44.57 3.86 0.00	47.71 4.00 0.00	43.92 3.77 0.00	43.14 3.67 0.00	55.01 4.52 0.00	44.96 3.71 0.00	39.15 3.17 0.00	39.75 3.25 0.00	37.47 3.04 0.00	32.58 2.77 0.00	25.22 2.12 0.00
LOVETT___4 23642	29.53 2.60 0.00	24.55 2.12 0.00	25.44 2.12 0.00	23.56 1.94 0.00	23.57 1.93 0.00	26.12 2.22 0.00	26.00 2.30 0.00	28.09 2.45 0.00	28.26 2.48 0.00	36.30 3.23 0.00	40.53 3.55 0.00	48.30 4.31 0.00	43.99 3.92 0.00	44.70 4.00 0.00	47.86 4.14 0.00	44.06 3.90 0.00	43.27 3.80 0.00	55.18 4.70 0.00	45.10 3.85 0.00	39.26 3.28 0.00	39.86 3.36 0.00	37.57 3.15 0.00	32.66 2.85 0.00	25.27 2.18 0.00
LOVETT___5 23593	29.53 2.60 0.00	24.55 2.12 0.00	25.44 2.12 0.00	23.56 1.94 0.00	23.57 1.93 0.00	26.12 2.22 0.00	26.00 2.30 0.00	28.09 2.45 0.00	28.26 2.48 0.00	36.30 3.23 0.00	40.53 3.55 0.00	48.30 4.31 0.00	43.99 3.92 0.00	44.70 4.00 0.00	47.86 4.14 0.00	44.06 3.90 0.00	43.27 3.80 0.00	55.18 4.70 0.00	45.10 3.85 0.00	39.26 3.28 0.00	39.86 3.36 0.00	37.57 3.15 0.00	32.66 2.85 0.00	25.27 2.18 0.00
LOWER RAQUET___HYD 24057	-266.76 -2.02 291.67	-712.49 -1.59 733.33	21.83 -1.48 0.00	20.26 -1.36 0.00	20.28 -1.35 0.00	-36.07 -1.64 58.33	22.11 -1.59 0.00	23.97 -1.67 0.00	24.08 -1.70 0.00	30.73 -2.33 0.00	34.31 -2.67 0.00	15.87 -3.23 24.88	26.60 -2.96 10.52	13.17 -2.97 24.57	40.66 -3.06 0.00	37.18 -2.97 0.01	36.57 -2.90 0.00	46.92 -3.57 0.00	38.36 -2.89 0.00	33.42 -2.55 0.00	33.91 -2.60 0.00	32.04 -2.38 0.00	27.73 -2.09 0.00	-76.48 -1.66 97.92
LOWER___HUDSON 24059	28.54 1.62 0.00	23.69 1.27 0.00	24.61 1.30 0.00	22.83 1.21 0.00	22.84 1.20 0.00	25.33 1.43 0.00	25.20 1.50 0.00	27.18 1.53 0.00	27.24 1.46 0.00	35.04 1.97 0.00	39.17 2.20 0.00	46.79 2.80 0.00	42.54 2.47 0.00	43.26 2.55 0.00	46.73 3.02 0.00	42.94 2.78 0.00	42.14 2.67 0.00	53.78 3.29 0.00	43.84 2.60 0.00	38.07 2.09 0.00	38.58 2.08 0.00	36.25 1.83 0.00	31.39 1.57 0.00	24.28 1.19 0.00
LWR___OSWEGATCHIE_HYD 23850	-267.06 -2.32 291.67	-712.74 -1.84 733.33	21.56 -1.75 0.00	20.01 -1.61 0.00	20.04 -1.59 0.00	-36.34 -1.91 58.33	21.84 -1.87 0.00	23.62 -2.02 0.00	23.74 -2.04 0.00	30.28 -2.79 0.00	33.80 -3.17 0.00	15.28 -3.82 24.88	26.07 -3.48 10.52	12.62 -3.51 24.57	40.08 -3.64 0.00	36.65 -3.49 0.01	36.04 -3.42 0.00	46.26 -4.23 0.00	37.82 -3.42 0.00	32.95 -3.03 0.00	33.43 -3.07 0.00	31.66 -2.77 0.00	27.40 -2.42 0.00	-76.73 -1.91 97.92
LYONS_FALL_HYD 23570	27.20 0.28 0.00	22.57 0.15 0.00	23.41 0.10 0.00	21.70 0.09 0.00	21.72 0.09 0.00	24.05 0.15 0.00	23.95 0.24 0.00	26.07 0.43 0.00	26.34 0.56 0.00	34.04 0.88 -0.08	39.48 1.11 -1.40	47.26 1.39 -1.88	43.00 1.33 -1.59	43.67 1.32 -1.64	46.94 1.36 -1.87	42.96 1.21 -1.60	42.19 1.17 -1.55	54.39 1.53 -2.37	44.08 1.16 -1.66	38.23 0.99 -1.27	38.78 0.97 -1.30	36.45 0.91 -1.11	30.48 0.59 -0.08	23.44 0.34 0.00
MADISON___COUNTY_LFGE 323628	27.63 0.70 0.00	22.96 0.53 0.00	23.83 0.52 0.00	22.09 0.47 0.00	22.12 0.48 0.00	24.46 0.56 0.00	24.31 0.61 0.00	26.43 0.79 0.00	26.66 0.88 0.00	34.37 1.23 -0.07	39.62 1.50 -1.15	47.33 1.81 -1.54	43.07 1.69 -1.30	43.80 1.74 -1.35	47.06 1.82 -1.53	43.12 1.65 -1.31	42.38 1.64 -1.27	54.51 2.08 -1.95	44.26 1.65 -1.37	38.49 1.47 -1.04	39.05 1.48 -1.07	36.70 1.37 -0.91	30.88 1.00 -0.06	23.82 0.72 0.00
MAPLE_RIDGE_WT_1 323574	26.77 -0.16 0.00	22.30 -0.12 0.00	23.19 -0.11 0.00	21.50 -0.11 0.00	21.51 -0.13 0.00	23.76 -0.14 0.00	23.57 -0.13 0.00	25.51 -0.13 0.00	25.65 -0.13 0.00	32.89 -0.18 0.00	36.79 -0.19 0.00	52.50 -0.22 -8.73	43.57 -0.20 -3.69	49.13 -0.20 -8.62	43.49 -0.22 0.00	39.93 -0.22 0.00	39.20 -0.27 0.00	50.20 -0.29 0.00	41.04 -0.20 0.00	35.80 -0.18 0.00	36.32 -0.18 0.00	34.26 -0.16 0.00	29.66 -0.16 0.00	22.85 -0.24 0.00
MAPLE_RIDGE_WT_2 323611	26.77 -0.16 0.00	22.30 -0.12 0.00	23.19 -0.11 0.00	21.50 -0.11 0.00	21.51 -0.13 0.00	23.76 -0.14 0.00	23.57 -0.13 0.00	25.51 -0.13 0.00	25.65 -0.13 0.00	32.89 -0.18 0.00	36.79 -0.19 0.00	52.50 -0.22 -8.73	43.57 -0.20 -3.69	49.13 -0.20 -8.62	43.49 -0.22 0.00	39.93 -0.22 0.00	39.20 -0.27 0.00	50.20 -0.29 0.00	41.04 -0.20 0.00	35.80 -0.18 0.00	36.32 -0.18 0.00	34.26 -0.16 0.00	29.66 -0.16 0.00	22.85 -0.24 0.00
MARBLE_RIVER_WT_PWR 323696	25.98 -0.95 0.00	21.91 -0.51 0.00	22.86 -0.46 0.00	21.21 -0.41 0.00	21.24 -0.39 0.00	23.44 -0.46 0.00	23.27 -0.43 0.00	25.09 -0.55 0.00	25.20 -0.58 0.00	32.20 -0.87 0.00	36.03 -0.94 0.00	17.95 -1.14 24.88	28.34 -1.21 10.52	15.06 -1.07 24.57	42.57 -1.15 0.00	39.05 -1.10 0.01	38.47 -0.99 0.00	49.30 -1.18 0.00	40.35 -0.90 0.00	35.14 -0.83 0.00	35.63 -0.87 0.00	33.61 -0.81 0.00	29.14 -0.67 0.00	22.47 -0.63 0.00
MARSH_HILL_WT_PWR 323713	27.61 0.69 0.00	22.90 0.47 0.00	23.77 0.46 0.00	21.93 0.32 0.00	22.06 0.42 0.00	24.43 0.53 0.00	24.05 0.35 0.00	26.23 0.58 0.00	26.27 0.49 0.00	33.55 0.43 -0.06	38.47 0.57 -0.93	72.89 0.52 -28.38	41.66 0.54 -1.05	42.21 0.42 -1.09	45.30 0.35 -1.23	40.97 -0.25 -1.06	40.38 -0.11 -1.03	51.93 -0.12 -1.57	42.45 0.10 -1.10	37.49 0.67 -0.84	37.93 0.56 -0.86	35.64 0.48 -0.73	29.97 0.10 -0.05	23.03 -0.06 0.00
MG INDUSTRY___DRP 24185	28.28 1.36 0.00	23.52 1.09 0.00	24.44 1.13 0.00	22.66 1.04 0.00	22.67 1.04 0.00	25.12 1.21 0.00	24.90 1.19 0.00	26.76 1.12 0.00	26.75 0.97 0.00	34.33 1.26 0.00	38.36 1.39 0.00	45.72 1.74 0.00	41.62 1.55 0.00	42.29 1.59 0.00	45.49 1.78 0.00	41.83 1.68 0.00	41.09 1.62 0.00	52.37 1.89 0.00	42.74 1.50 0.00	37.24 1.27 0.00	37.79 1.29 0.00	35.54 1.12 0.00	30.81 0.99 0.00	23.86 0.76 0.00
MID___OSWEGATCHIE_HYD 23849	-267.06 -2.32 291.67	-712.74 -1.84 733.33	21.56 -1.75 0.00	20.01 -1.61 0.00	20.04 -1.59 0.00	-36.34 -1.91 58.33	21.84 -1.87 0.00	23.62 -2.02 0.00	23.74 -2.04 0.00	30.28 -2.79 0.00	33.80 -3.17 0.00	15.28 -3.82 24.88	26.07 -3.48 10.52	12.62 -3.51 24.57	40.08 -3.64 0.00	36.65 -3.49 0.01	36.04 -3.42 0.00	46.26 -4.23 0.00	37.82 -3.42 0.00	32.95 -3.03 0.00	33.43 -3.07 0.00	31.66 -2.77 0.00	27.40 -2.42 0.00	-76.73 -1.91 97.92
MID___RAQUETTE_HYD 23851	-266.76 -2.02 291.67	-712.49 -1.59 733.33	21.83 -1.48 0.00	20.26 -1.36 0.00	20.28 -1.35 0.00	-36.07 -1.64 58.33	22.11 -1.59 0.00	23.97 -1.67 0.00	24.08 -1.70 0.00	30.73 -2.33 0.00	34.31 -2.67 0.00	15.87 -3.23 24.88	26.60 -2.96 10.52	13.17 -2.97 24.57	40.66 -3.06 0.00	37.18 -2.97 0.01	36.57 -2.90 0.00	46.92 -3.57 0.00	38.36 -2.89 0.00	33.42 -2.55 0.00	33.91 -2.60 0.00	32.04 -2.38 0.00	27.73 -2.09 0.00	-76.48 -1.66 97.92

MILLIKEN___1 23584	27.47 0.54 0.00	23.00 0.58 0.00	23.89 0.57 0.00	22.15 0.53 0.00	22.18 0.55 0.00	24.52 0.62 0.00	24.32 0.62 0.00	26.42 0.77 0.00	26.57 0.79 0.00	34.26 1.06 -0.13	40.44 1.23 -2.24	52.77 1.40 -7.39	43.95 1.33 -2.55	44.71 1.37 -2.63	48.11 1.41 -2.98	43.98 1.26 -2.56	43.25 1.30 -2.48	55.91 1.63 -3.80	45.27 1.35 -2.67	39.27 1.27 -2.03	39.87 1.28 -2.09	37.39 1.19 -1.78	30.81 0.87 -0.12	23.77 0.67 0.00
MILLIKEN___2 23585	27.47 0.54 0.00	23.00 0.58 0.00	23.89 0.57 0.00	22.15 0.53 0.00	22.18 0.55 0.00	24.52 0.62 0.00	24.32 0.62 0.00	26.42 0.77 0.00	26.57 0.79 0.00	34.26 1.06 -0.13	40.44 1.23 -2.24	52.77 1.40 -7.39	43.95 1.33 -2.55	44.71 1.37 -2.63	48.11 1.41 -2.98	43.98 1.26 -2.56	43.25 1.30 -2.48	55.91 1.63 -3.80	45.27 1.35 -2.67	39.27 1.27 -2.03	39.87 1.28 -2.09	37.39 1.19 -1.78	30.81 0.87 -0.12	23.77 0.67 0.00
MILLIKEN___DIESEL 23629	27.47 0.54 0.00	23.00 0.58 0.00	23.89 0.57 0.00	22.15 0.53 0.00	22.18 0.55 0.00	24.52 0.62 0.00	24.32 0.62 0.00	26.42 0.77 0.00	26.57 0.79 0.00	34.26 1.06 -0.13	40.44 1.23 -2.24	52.77 1.40 -7.39	43.95 1.33 -2.55	44.71 1.37 -2.63	48.11 1.41 -2.98	43.98 1.26 -2.56	43.25 1.30 -2.48	55.91 1.63 -3.80	45.27 1.35 -2.67	39.27 1.27 -2.03	39.87 1.28 -2.09	37.39 1.19 -1.78	30.81 0.87 -0.12	23.77 0.67 0.00
MILLSEAT___LFGE 323607	26.79 -0.14 0.00	22.21 -0.22 0.00	23.07 -0.24 0.00	21.27 -0.35 0.00	21.37 -0.26 0.00	23.48 -0.41 0.00	23.00 -0.70 0.00	24.97 -0.68 0.00	25.20 -0.58 0.00	32.03 -1.04 0.00	35.81 -1.16 0.00	71.64 -1.62 -29.28	38.91 -1.16 0.00	39.48 -1.23 0.00	42.39 -1.32 0.00	38.70 -1.46 0.00	38.06 -1.40 0.00	48.35 -2.14 0.00	39.73 -1.52 0.00	35.24 -0.73 0.00	35.52 -0.98 0.00	33.76 -0.66 0.00	29.41 -0.41 0.00	22.99 -0.10 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.71 2.78 0.00	24.69 2.27 0.00	25.59 2.28 0.00	23.70 2.08 0.00	23.71 2.08 0.00	26.28 2.38 0.00	26.16 2.46 0.00	28.28 2.63 0.00	28.45 2.68 0.00	36.57 3.50 0.00	40.84 3.87 0.00	48.68 4.70 0.00	44.35 4.27 0.00	45.08 4.37 0.00	48.26 4.55 0.00	44.42 4.27 0.00	43.64 4.18 0.00	55.66 5.17 0.00	45.46 4.22 0.00	39.58 3.61 0.00	40.19 3.68 0.00	37.86 3.43 0.00	32.91 3.09 0.00	25.46 2.36 0.00
MODEL_CITY_ENERGY 24167	26.00 -0.93 0.00	21.57 -0.86 0.00	22.42 -0.89 0.00	20.66 -0.95 0.00	20.76 -0.87 0.00	22.77 -1.13 0.00	22.22 -1.48 0.00	24.00 -1.64 0.00	24.22 -1.56 0.00	30.90 -2.17 0.00	34.56 -2.41 0.00	89.11 -3.09 -48.22	37.51 -2.56 0.00	38.05 -2.66 0.00	40.80 -2.92 0.00	37.20 -2.96 0.00	36.62 -2.85 0.00	46.54 -3.95 0.00	38.30 -2.95 0.00	34.07 -1.90 0.00	34.37 -2.13 0.00	32.64 -1.78 0.00	28.32 -1.50 0.00	22.22 -0.88 0.00
MODERN_LFGE___ 323580	26.00 -0.93 0.00	21.57 -0.86 0.00	22.42 -0.89 0.00	20.66 -0.95 0.00	20.76 -0.87 0.00	22.77 -1.13 0.00	22.22 -1.48 0.00	24.00 -1.64 0.00	24.22 -1.56 0.00	30.90 -2.17 0.00	34.56 -2.41 0.00	89.11 -3.09 -48.22	37.51 -2.56 0.00	38.05 -2.66 0.00	40.80 -2.92 0.00	37.20 -2.96 0.00	36.62 -2.85 0.00	46.54 -3.95 0.00	38.30 -2.95 0.00	34.07 -1.90 0.00	34.37 -2.13 0.00	32.64 -1.78 0.00	28.32 -1.50 0.00	22.22 -0.88 0.00
MOHAWK_PAPER___DRP 24187	28.58 1.65 0.00	23.73 1.30 0.00	24.64 1.33 0.00	22.84 1.22 0.00	22.84 1.21 0.00	25.33 1.43 0.00	25.19 1.49 0.00	27.15 1.51 0.00	27.18 1.41 0.00	34.97 1.90 0.00	39.12 2.15 0.00	46.70 2.72 0.00	42.50 2.43 0.00	43.21 2.51 0.00	46.57 2.85 0.00	42.78 2.62 0.00	41.97 2.50 0.00	53.50 3.02 0.00	43.62 2.38 0.00	37.98 2.00 0.00	38.51 2.01 0.00	36.17 1.75 0.00	31.33 1.51 0.00	24.22 1.12 0.00
MONGAUP___HYD 23641	30.02 3.09 0.00	24.93 2.50 0.00	25.86 2.55 0.00	23.96 2.34 0.00	23.98 2.34 0.00	26.59 2.69 0.00	26.47 2.77 0.00	28.71 3.07 0.00	28.93 3.15 0.00	37.22 4.16 0.00	41.60 4.63 0.00	49.56 5.57 0.00	45.21 5.13 0.00	45.96 5.25 0.00	48.45 4.73 0.00	44.50 4.34 0.00	43.80 4.34 0.00	55.93 5.44 0.00	46.33 5.09 0.00	40.57 4.59 0.00	41.11 4.61 0.00	38.72 4.30 0.00	33.49 3.68 0.00	25.82 2.72 0.00
MONTAUK___DIESEL 23721	33.34 5.70 -0.71	26.07 4.58 0.94	27.83 4.60 0.09	25.50 4.24 0.35	26.41 4.23 -0.55	29.07 4.81 -0.36	28.91 5.00 -0.21	31.06 5.42 0.00	31.42 5.65 0.00	40.79 7.72 0.00	45.92 8.95 0.00	54.53 10.71 0.16	53.63 10.00 -3.55	177.57 10.35 -126.51	148.02 10.94 -93.36	130.51 10.18 -80.17	218.19 8.72 -170.00	217.62 10.91 -156.22	102.57 9.63 -51.70	69.29 9.01 -24.31	74.47 8.94 -29.02	47.33 8.34 -4.57	38.77 7.06 -1.89	35.24 5.22 -6.92
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	33.06 3.19 -2.94	28.10 2.60 -3.07	25.94 2.63 0.00	24.02 2.40 0.00	24.03 2.40 0.00	26.63 2.73 0.00	28.22 2.82 -1.70	31.98 3.02 -3.32	35.70 3.06 -6.86	39.68 3.98 -2.63	41.35 4.38 0.00	49.27 5.29 0.00	44.89 4.82 0.00	45.60 4.89 0.00	48.78 5.06 0.00	44.90 4.75 0.00	44.11 4.65 0.00	56.26 5.77 0.00	45.96 5.77 0.00	40.02 4.71 0.00	40.64 4.13 0.00	38.31 3.88 0.00	33.34 3.53 0.00	27.56 2.71 -1.75
MUNSVILLE_WIND_PWR 323609	29.17 2.24 0.00	24.18 1.76 0.00	25.09 1.78 0.00	23.35 1.74 0.00	23.43 1.79 0.00	25.95 2.05 0.00	25.89 2.19 0.00	28.37 2.73 0.00	28.63 2.85 0.00	36.95 3.79 -0.09	42.95 4.40 -1.58	57.31 5.20 -8.12	46.68 4.81 -1.80	47.40 4.83 -1.86	50.85 5.02 -2.11	46.50 4.53 -1.81	45.74 4.52 -1.76	58.88 5.71 -2.68	47.76 4.62 -1.89	41.42 4.01 -1.43	42.10 4.12 -1.48	39.36 3.67 -1.26	32.61 2.71 -0.09	25.08 1.98 0.00
N SALMON___HYD 24042	-265.66 -0.92 291.67	-711.47 -0.56 733.33	22.81 -0.50 0.00	21.15 -0.46 0.00	21.18 -0.45 0.00	-34.99 -0.56 58.33	23.18 -0.52 0.00	25.08 -0.56 0.00	25.23 -0.55 0.00	32.26 -0.81 0.00	36.09 -0.88 0.00	18.05 -1.05 24.88	28.45 -1.11 10.52	15.13 -1.01 24.57	42.64 -1.08 0.00	39.10 -1.05 0.01	38.49 -0.97 0.00	49.34 -1.15 0.00	40.37 -0.88 0.00	35.17 -0.81 0.00	35.65 -0.85 0.00	33.67 -0.76 0.00	29.15 -0.67 0.00	-75.47 -0.65 97.92
N.E_GEN_SANDY PD 24062	28.70 2.04 0.26	24.07 1.64 0.00	24.99 1.67 0.00	23.18 1.56 0.00	23.17 1.54 0.00	25.69 1.80 0.00	25.55 1.85 0.00	30.77 1.92 -3.21	27.36 1.87 0.29	35.34 2.47 0.19	39.70 2.74 0.00	47.36 3.38 0.00	44.25 3.00 -1.18	50.14 3.08 -6.35	47.59 3.45 -0.43	43.37 3.22 0.00	42.62 3.15 0.00	60.60 3.85 -6.26	44.30 3.05 0.00	38.50 2.52 0.00	39.04 2.53 0.00	36.71 2.28 0.00	32.13 2.07 -0.24	27.21 1.62 -2.51
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.61 2.68 0.00	24.61 2.19 0.00	25.50 2.19 0.00	23.61 1.99 0.00	23.62 1.98 0.00	26.18 2.28 0.00	26.06 2.36 0.00	28.16 2.52 0.00	28.34 2.56 0.00	36.42 3.35 0.00	40.68 3.71 0.00	48.49 4.51 0.00	44.18 4.11 0.00	44.90 4.20 0.00	48.08 4.37 0.00	44.26 4.10 0.00	43.49 4.02 0.00	55.44 4.96 0.00	45.30 4.05 0.00	39.44 3.46 0.00	40.04 3.54 0.00	37.73 3.31 0.00	32.78 2.97 0.00	25.36 2.26 0.00

NARROWS_GT1_1 24228	35.80	28.21	26.19	24.25	24.25	26.88	28.40	32.11	36.13	39.83	41.61	49.46	45.06	45.74	48.82	44.99	44.23	56.39	46.03	46.49	47.09	47.64	65.38	57.25
	3.46	2.80	2.88	2.63	2.62	2.98	3.04	3.22	3.27	4.19	4.63	5.47	4.99	5.03	5.11	4.84	4.76	5.90	4.79	4.18	4.26	4.05	3.79	2.96
	-5.40	-3.00	0.00	0.00	0.00	0.00	-1.66	-3.24	-7.09	-2.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.33	-6.32	-9.17	-31.77	-31.19
NARROWS_GT1_2 24229	35.80	28.21	26.19	24.25	24.25	26.88	28.40	32.11	36.13	39.83	41.61	49.46	45.06	45.74	48.82	44.99	44.23	56.39	46.03	46.49	47.09	47.64	65.38	57.25
	3.46	2.80	2.88	2.63	2.62	2.98	3.04	3.22	3.27	4.19	4.63	5.47	4.99	5.03	5.11	4.84	4.76	5.90	4.79	4.18	4.26	4.05	3.79	2.96
	-5.40	-3.00	0.00	0.00	0.00	0.00	-1.66	-3.24	-7.09	-2.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.33	-6.32	-9.17	-31.77	-31.19
NARROWS_GT1_3 24230	35.80	28.21	26.19	24.25	24.25	26.88	28.40	32.11	36.13	39.83	41.61	49.46	45.06	45.74	48.82	44.99	44.23	56.39	46.03	46.49	47.09	47.64	65.38	57.25
	3.46	2.80	2.88	2.63	2.62	2.98	3.04	3.22	3.27	4.19	4.63	5.47	4.99	5.03	5.11	4.84	4.76	5.90	4.79	4.18	4.26	4.05	3.79	2.96
	-5.40	-3.00	0.00	0.00	0.00	0.00	-1.66	-3.24	-7.09	-2.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.33	-6.32	-9.17	-31.77	-31.19
NARROWS_GT1_4 24231	35.80	28.21	26.19	24.25	24.25	26.88	28.40	32.11	36.13	39.83	41.61	49.46	45.06	45.74	48.82	44.99	44.23	56.39	46.03	46.49	47.09	47.64	65.38	57.25
	3.46	2.80	2.88	2.63	2.62	2.98	3.04	3.22	3.27	4.19	4.63	5.47	4.99	5.03	5.11	4.84	4.76	5.90	4.79	4.18	4.26	4.05	3.79	2.96
	-5.40	-3.00	0.00	0.00	0.00	0.00	-1.66	-3.24	-7.09	-2.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.33	-6.32	-9.17	-31.77	-31.19
NARROWS_GT1_5 24232	35.80	28.21	26.19	24.25	24.25	26.88	28.40	32.11	36.13	39.83	41.61	49.46	45.06	45.74	48.82	44.99	44.23	56.39	46.03	46.49	47.09	47.64	65.38	57.25
	3.46	2.80	2.88	2.63	2.62	2.98	3.04	3.22	3.27	4.19	4.63	5.47	4.99	5.03	5.11	4.84	4.76	5.90	4.79	4.18	4.26	4.05	3.79	2.96
	-5.40	-3.00	0.00	0.00	0.00	0.00	-1.66	-3.24	-7.09	-2.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.33	-6.32	-9.17	-31.77	-31.19
NARROWS_GT1_6 24233	35.80	28.21	26.19	24.25	24.25	26.88	28.40	32.11	36.13	39.83	41.61	49.46	45.06	45.74	48.82	44.99	44.23	56.39	46.03	46.49	47.09	47.64	65.38	57.25
	3.46	2.80	2.88	2.63	2.62	2.98	3.04	3.22	3.27	4.19	4.63	5.47	4.99	5.03	5.11	4.84	4.76	5.90	4.79	4.18	4.26	4.05	3.79	2.96
	-5.40	-3.00	0.00	0.00	0.00	0.00	-1.66	-3.24	-7.09	-2.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.33	-6.32	-9.17	-31.77	-31.19
NARROWS_GT1_7 24234	35.80	28.21	26.19	24.25	24.25	26.88	28.40	32.11	36.13	39.83	41.61	49.46	45.06	45.74	48.82	44.99	44.23	56.39	46.03	46.49	47.09	47.64	65.38	57.25
	3.46	2.80	2.88	2.63	2.62	2.98	3.04	3.22	3.27	4.19	4.63	5.47	4.99	5.03	5.11	4.84	4.76	5.90	4.79	4.18	4.26	4.05	3.79	2.96
	-5.40	-3.00	0.00	0.00	0.00	0.00	-1.66	-3.24	-7.09	-2.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.33	-6.32	-9.17	-31.77	-31.19
NARROWS_GT1_8 24235	35.80	28.21	26.19	24.25	24.25	26.88	28.40	32.11	36.13	39.83	41.61	49.46	45.06	45.74	48.82	44.99	44.23	56.39	46.03	46.49	47.09	47.64	65.38	57.25
	3.46	2.80	2.88	2.63	2.62	2.98	3.04	3.22	3.27	4.19	4.63	5.47	4.99	5.03	5.11	4.84	4.76	5.90	4.79	4.18	4.26	4.05	3.79	2.96
	-5.40	-3.00	0.00	0.00	0.00	0.00	-1.66	-3.24	-7.09	-2.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.33	-6.32	-9.17	-31.77	-31.19
NARROWS_GT2_1 24236	35.80	28.21	26.19	24.25	24.25	26.88	28.40	32.11	36.13	39.83	41.61	49.46	45.06	45.74	48.82	44.99	44.23	56.39	46.03	46.49	47.09	47.64	65.38	57.25
	3.46	2.80	2.88	2.63	2.62	2.98	3.04	3.22	3.27	4.19	4.63	5.47	4.99	5.03	5.11	4.84	4.76	5.90	4.79	4.18	4.26	4.05	3.79	2.96
	-5.40	-3.00	0.00	0.00	0.00	0.00	-1.66	-3.24	-7.09	-2.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.33	-6.32	-9.17	-31.77	-31.19
NARROWS_GT2_2 24237	35.80	28.21	26.19	24.25	24.25	26.88	28.40	32.11	36.13	39.83	41.61	49.46	45.06	45.74	48.82	44.99	44.23	56.39	46.03	46.49	47.09	47.64	65.38	57.25
	3.46	2.80	2.88	2.63	2.62	2.98	3.04	3.22	3.27	4.19	4.63	5.47	4.99	5.03	5.11	4.84	4.76	5.90	4.79	4.18	4.26	4.05	3.79	2.96
	-5.40	-3.00	0.00	0.00	0.00	0.00	-1.66	-3.24	-7.09	-2.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.33	-6.32	-9.17	-31.77	-31.19
NARROWS_GT2_3 24238	35.80	28.21	26.19	24.25	24.25	26.88	28.40	32.11	36.13	39.83	41.61	49.46	45.06	45.74	48.82	44.99	44.23	56.39	46.03	46.49	47.09	47.64	65.38	57.25
	3.46	2.80	2.88	2.63	2.62	2.98	3.04	3.22	3.27	4.19	4.63	5.47	4.99	5.03	5.11	4.84	4.76	5.90	4.79	4.18	4.26	4.05	3.79	2.96
	-5.40	-3.00	0.00	0.00	0.00	0.00	-1.66	-3.24	-7.09	-2.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.33	-6.32	-9.17	-31.77	-31.19
NARROWS_GT2_4 24239	35.80	28.21	26.19	24.25	24.25	26.88	28.40	32.11	36.13	39.83	41.61	49.46	45.06	45.74	48.82	44.99	44.23	56.39	46.03	46.49	47.09	47.64	65.38	57.25
	3.46	2.80	2.88	2.63	2.62	2.98	3.04	3.22	3.27	4.19	4.63	5.47	4.99	5.03	5.11	4.84	4.76	5.90	4.79	4.18	4.26	4.05	3.79	2.96
	-5.40	-3.00	0.00	0.00	0.00	0.00	-1.66	-3.24	-7.09	-2.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.33	-6.32	-9.17	-31.77	-31.19
NARROWS_GT2_5 24240	35.80	28.21	26.19	24.25	24.25	26.88	28.40	32.11	36.13	39.83	41.61	49.46	45.06	45.74	48.82	44.99	44.23	56.39	46.03	46.49	47.09	47.64	65.38	57.25
	3.46	2.80	2.88	2.63	2.62	2.98	3.04	3.22	3.27	4.19	4.63	5.47	4.99	5.03	5.11	4.84	4.76	5.90	4.79	4.18	4.26	4.05	3.79	2.96
	-5.40	-3.00	0.00	0.00	0.00	0.00	-1.66	-3.24	-7.09	-2.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.33	-6.32	-9.17	-31.77	-31.19
NARROWS_GT2_6 24241	35.80	28.21	26.19	24.25	24.25	26.88	28.40	32.11	36.13	39.83	41.61	49.46	45.06	45.74	48.82	44.99	44.23	56.39	46.03	46.49	47.09	47.64	65.38	57.25
	3.46	2.80	2.88	2.63	2.62	2.98	3.04	3.22	3.27	4.19	4.63	5.47	4.99	5.03	5.11	4.84	4.76	5.90	4.79	4.18	4.26	4.05	3.79	2.96
	-5.40	-3.00	0.00	0.00	0.00	0.00	-1.66	-3.24	-7.09	-2.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.33	-6.32	-9.17	-31.77	-31.19
NARROWS_GT2_7 24242	35.80	28.21	26.19	24.25	24.25	26.88	28.40	32.11	36.13	39.83	41.61	49.46	45.06	45.74	48.82	44.99	44.23	56.39	46.03	46.49	47.09	47.64	65.38	57.25
	3.46	2.80	2.88	2.63	2.62	2.98	3.04	3.22	3.27	4.19	4.63	5.47	4.99	5.03	5.11	4.84	4.76	5.90	4.79	4.18	4.26	4.05	3.79	2.96
	-5.40	-3.00	0.00	0.00	0.00	0.00	-1.66	-3.24	-7.09	-2.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.33	-6.32	-9.17	-31.77	-31.19

NARROWS_GT2_8 24243	35.80 3.46 -5.40	28.21 2.80 -3.00	26.19 2.88 0.00	24.25 2.63 0.00	24.25 2.62 0.00	26.88 2.98 0.00	28.40 3.04 -1.66	32.11 3.22 -3.24	36.13 3.27 -7.09	39.83 4.19 -2.57	41.61 4.63 0.00	49.46 5.47 0.00	45.06 4.99 0.00	45.74 5.03 0.00	48.82 5.11 0.00	44.99 4.84 0.00	44.23 4.76 0.00	56.39 5.90 0.00	46.03 4.79 0.00	46.49 4.18 -6.33	47.09 4.26 -6.32	47.64 4.05 -9.17	65.38 3.79 -31.77	57.25 2.96 -31.19
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	29.53 2.60 0.00	24.49 2.07 0.00	25.39 2.09 0.00	23.50 1.89 0.00	23.51 1.88 0.00	26.07 2.17 0.00	25.97 2.27 0.00	28.12 2.48 0.00	28.28 2.50 0.00	36.45 3.38 0.00	40.79 3.81 0.00	48.61 4.63 0.00	44.35 4.27 0.00	45.15 4.44 0.00	48.55 4.83 0.00	44.68 4.53 0.00	43.83 4.37 0.00	55.68 5.20 0.00	45.34 4.09 0.00	39.50 3.52 0.00	40.09 3.58 0.00	37.70 3.28 0.00	32.60 2.79 0.00	25.14 2.04 0.00
NEG CAPITAL___MECHNVIL 23645	28.81 1.88 0.00	23.88 1.46 0.00	24.81 1.50 0.00	23.00 1.38 0.00	23.00 1.36 0.00	25.53 1.63 0.00	25.44 1.74 0.00	27.50 1.86 0.00	27.63 1.86 0.00	35.58 2.52 0.00	39.84 2.86 0.00	47.61 3.63 0.00	43.35 3.27 0.00	44.07 3.36 0.00	47.60 3.88 0.00	43.71 3.55 0.00	42.88 3.42 0.00	54.76 4.27 0.00	44.63 3.38 0.00	38.75 2.78 0.00	39.27 2.76 0.00	36.85 2.43 0.00	31.84 2.02 0.00	24.56 1.46 0.00
NEG CENTRAL_HIGH_ACRES 23767	26.30 -0.63 0.00	21.88 -0.55 0.00	22.73 -0.58 0.00	21.05 -0.57 0.00	21.10 -0.54 0.00	23.25 -0.65 0.00	22.97 -0.73 0.00	24.97 -0.67 0.00	25.19 -0.59 0.00	32.31 -0.76 0.00	36.16 -0.81 0.00	38.53 -1.00 4.46	39.26 -0.81 0.00	40.11 -0.60 0.00	43.13 -0.59 0.00	39.28 -0.87 0.00	38.63 -0.84 0.00	49.18 -1.31 0.00	40.20 -1.05 0.00	35.34 -0.63 0.00	35.74 -0.77 0.00	33.81 -0.61 0.00	29.19 -0.63 0.00	22.68 -0.42 0.00
NEG CENTRAL___DRP 24199	27.06 0.13 0.00	22.52 0.10 0.00	23.38 0.07 0.00	21.66 0.04 0.00	21.70 0.07 0.00	23.98 0.08 0.00	23.73 0.04 0.00	25.81 0.17 0.00	25.96 0.18 0.00	33.28 0.09 -0.12	39.14 0.14 -2.03	46.91 0.20 -2.73	42.68 0.30 -2.31	43.48 0.39 -2.39	46.80 0.37 -2.71	42.75 0.27 -2.33	42.07 0.35 -2.25	54.28 0.35 -3.44	43.99 0.32 -2.42	38.26 0.44 -1.84	38.79 0.39 -1.89	36.42 0.38 -1.61	30.12 0.19 -0.11	23.30 0.20 0.00
NEG CENTRAL___INDECK 23768	27.97 1.04 0.00	23.19 0.77 0.00	24.06 0.75 0.00	22.23 0.61 0.00	22.29 0.66 0.00	24.64 0.74 0.00	24.29 0.59 0.00	26.41 0.76 0.00	26.10 0.32 0.00	32.91 -0.15 0.00	36.46 -0.51 0.00	61.77 -1.70 -19.49	38.80 -1.27 0.00	39.45 -1.26 0.00	42.38 -1.34 0.00	38.68 -1.48 0.00	38.10 -1.37 0.00	48.43 -2.06 0.00	39.87 -1.38 0.00	36.39 0.41 0.00	37.17 0.66 0.00	35.80 1.38 0.00	31.03 1.21 0.00	23.89 0.79 0.00
NEG CENTRAL___SENECA 23627	27.23 0.30 0.00	22.65 0.22 0.00	23.51 0.20 0.00	21.77 0.15 0.00	21.82 0.19 0.00	24.12 0.21 0.00	23.86 0.16 0.00	25.97 0.33 0.00	26.12 0.34 0.00	33.38 0.24 -0.07	38.39 0.29 -1.13	45.85 0.35 -1.52	41.74 0.39 -1.28	42.46 0.43 -1.32	45.61 0.39 -1.50	41.70 0.25 -1.29	41.07 0.35 -1.25	52.72 0.32 -1.91	42.89 0.30 -1.34	37.49 0.49 -1.02	37.95 0.40 -1.05	35.71 0.39 -0.90	30.09 0.21 -0.06	23.31 0.22 0.00
NEG CENTRAL___STATE_STREET 24147	27.38 0.45 0.00	22.77 0.34 0.00	23.61 0.30 0.00	21.89 0.27 0.00	21.91 0.28 0.00	24.21 0.31 0.00	24.01 0.31 0.00	26.11 0.47 0.00	26.29 0.51 0.00	33.75 0.54 -0.14	40.19 0.81 -2.41	48.17 0.95 -3.24	43.95 1.14 -2.74	45.06 1.52 -2.83	48.61 1.67 -3.21	44.44 1.52 -2.76	43.70 1.56 -2.67	56.53 1.95 -4.09	45.75 1.63 -2.87	39.69 1.53 -2.18	40.26 1.51 -2.25	37.75 1.41 -1.91	30.99 1.04 -0.13	23.90 0.80 0.00
NEG MILLWOOD___DRP 24198	30.03 3.11 0.00	24.94 2.52 0.00	25.84 2.53 0.00	23.93 2.32 0.00	23.94 2.31 0.00	26.54 2.64 0.00	26.44 2.74 0.00	28.63 2.99 0.00	28.83 3.05 0.00	37.13 4.06 0.00	41.53 4.56 0.00	49.53 5.55 0.00	45.17 5.10 0.00	45.95 5.24 0.00	49.24 5.52 0.00	45.33 5.18 0.00	44.54 5.07 0.00	56.82 6.33 0.00	46.37 5.12 0.00	40.34 4.37 0.00	40.90 4.40 0.00	38.51 4.09 0.00	33.40 3.58 0.00	25.80 2.70 0.00
NEG NORTH_FLCN_SEA 23793	26.28 -0.64 0.00	22.16 -0.27 0.00	23.11 -0.20 0.00	21.45 -0.17 0.00	21.48 -0.15 0.00	23.73 -0.17 0.00	23.58 -0.12 0.00	25.40 -0.24 0.00	25.53 -0.25 0.00	32.67 -0.40 0.00	36.57 -0.40 0.00	18.63 -0.47 24.88	28.86 -0.69 10.52	15.61 -0.53 24.57	43.18 -0.53 0.00	39.60 -0.54 0.01	38.99 -0.48 0.00	49.94 -0.55 0.00	40.85 -0.40 0.00	35.57 -0.41 0.00	36.08 -0.42 0.00	34.02 -0.41 0.00	29.52 -0.29 0.00	22.76 -0.34 0.00
NEG NORTH_KES_CHATEGAY 23792	26.08 -0.85 0.00	21.96 -0.46 0.00	22.90 -0.41 0.00	21.24 -0.38 0.00	21.27 -0.36 0.00	23.47 -0.43 0.00	23.29 -0.41 0.00	25.15 -0.49 0.00	25.26 -0.51 0.00	32.28 -0.78 0.00	36.11 -0.86 0.00	18.04 -1.06 24.88	28.43 -1.13 10.52	15.14 -0.99 24.57	42.64 -1.08 0.00	39.13 -1.02 0.01	38.53 -0.93 0.00	49.40 -1.09 0.00	40.44 -0.81 0.00	35.24 -0.74 0.00	35.72 -0.79 0.00	33.71 -0.71 0.00	29.21 -0.61 0.00	22.52 -0.58 0.00
NEG NORTH___ALICE_FALLS 23915	26.32 -0.61 0.00	22.17 -0.25 0.00	23.11 -0.20 0.00	21.45 -0.17 0.00	21.50 -0.13 0.00	23.73 -0.17 0.00	23.59 -0.11 0.00	25.44 -0.20 0.00	25.56 -0.22 0.00	32.72 -0.35 0.00	36.68 -0.29 0.00	18.73 -0.37 24.88	28.93 -0.62 10.52	15.67 -0.47 24.57	43.23 -0.49 0.00	39.65 -0.50 0.01	39.04 -0.43 0.00	50.00 -0.49 0.00	40.92 -0.33 0.00	35.64 -0.34 0.00	36.15 -0.36 0.00	34.10 -0.32 0.00	29.57 -0.25 0.00	22.77 -0.33 0.00
NEG NORTH___LWR_SARANAC 23913	26.32 -0.61 0.00	22.17 -0.25 0.00	23.11 -0.20 0.00	21.45 -0.17 0.00	21.50 -0.13 0.00	23.73 -0.17 0.00	23.59 -0.11 0.00	25.44 -0.20 0.00	25.56 -0.22 0.00	32.72 -0.35 0.00	36.68 -0.29 0.00	18.73 -0.37 24.88	28.93 -0.62 10.52	15.67 -0.47 24.57	43.23 -0.49 0.00	39.65 -0.50 0.01	39.04 -0.43 0.00	50.00 -0.49 0.00	40.92 -0.33 0.00	35.64 -0.34 0.00	36.15 -0.36 0.00	34.10 -0.32 0.00	29.57 -0.25 0.00	22.77 -0.33 0.00
NEG NORTH___PLATTSBURG 23628	26.32 -0.61 0.00	22.17 -0.25 0.00	23.11 -0.20 0.00	21.45 -0.17 0.00	21.50 -0.13 0.00	23.73 -0.17 0.00	23.59 -0.11 0.00	25.44 -0.20 0.00	25.56 -0.22 0.00	32.72 -0.35 0.00	36.68 -0.29 0.00	18.73 -0.37 24.88	28.93 -0.62 10.52	15.67 -0.47 24.57	43.23 -0.49 0.00	39.65 -0.50 0.01	39.04 -0.43 0.00	50.00 -0.49 0.00	40.92 -0.33 0.00	35.64 -0.34 0.00	36.15 -0.36 0.00	34.10 -0.32 0.00	29.57 -0.25 0.00	22.77 -0.33 0.00
NEG WEST_LEA_LOCKPORT 23791	26.24 -0.69 0.00	21.80 -0.62 0.00	22.67 -0.64 0.00	20.91 -0.71 0.00	21.00 -0.63 0.00	23.03 -0.87 0.00	22.44 -1.26 0.00	24.22 -1.42 0.00	24.41 -1.37 0.00	31.15 -1.92 0.00	34.83 -2.14 0.00	73.22 -2.78 -32.02	37.80 -2.27 0.00	38.27 -2.44 0.00	41.04 -2.67 0.00	37.41 -2.75 0.00	36.82 -2.64 0.00	46.80 -3.69 0.00	38.56 -2.69 0.00	34.32 -1.66 0.00	34.62 -1.89 0.00	32.88 -1.54 0.00	28.51 -1.31 0.00	22.38 -0.72 0.00

NEG WEST___LANCASTR 23811	27.08 0.15 0.00	22.57 0.15 0.00	23.47 0.16 0.00	21.69 0.07 0.00	21.74 0.11 0.00	23.94 0.04 0.00	23.46 -0.24 0.00	25.50 -0.15 0.00	25.50 -0.28 0.00	32.63 -0.44 0.00	36.63 -0.34 0.00	124.91 -0.54 -81.47	39.62 -0.45 0.00	40.23 -0.48 0.00	42.97 -0.74 0.00	39.18 -0.98 0.00	38.61 -0.86 0.00	49.11 -1.38 0.00	40.34 -0.90 0.00	35.63 -0.35 0.00	36.02 -0.49 0.00	34.13 -0.30 0.00	29.55 -0.27 0.00	22.89 -0.20 0.00
NEG_PENN_ALLEGHNY 23528	27.86 0.93 0.00	23.19 0.76 0.00	24.11 0.79 0.00	22.34 0.72 0.00	22.37 0.73 0.00	24.74 0.84 0.00	24.51 0.81 0.00	26.62 0.98 0.00	26.70 0.93 0.00	34.37 1.22 -0.09	39.91 1.46 -1.48	56.17 1.72 -10.47	43.29 1.54 -1.68	43.97 1.53 -1.73	47.21 1.52 -1.97	43.24 1.39 -1.69	42.52 1.42 -1.64	54.66 1.67 -2.51	44.36 1.36 -1.76	38.62 1.30 -1.34	39.18 1.30 -1.38	36.82 1.22 -1.17	30.87 0.98 -0.08	23.81 0.71 0.00
NEG___GEN_MONROE 24207	27.30 0.38 0.00	22.66 0.23 0.00	23.53 0.22 0.00	21.75 0.14 0.00	21.80 0.17 0.00	24.02 0.12 0.00	23.70 0.00 0.00	25.80 0.16 0.00	26.04 0.27 0.00	33.38 0.31 0.00	37.38 0.40 0.00	44.25 0.27 0.00	40.59 0.51 0.00	41.34 0.63 0.00	44.45 0.73 0.00	40.71 0.55 0.00	39.99 0.52 0.00	50.85 0.36 0.00	41.52 0.27 0.00	36.66 0.68 0.00	37.06 0.55 0.00	35.13 0.71 0.00	30.38 0.56 0.00	23.57 0.47 0.00
NEPA___ENERGY 23901	26.55 -0.37 0.00	22.19 -0.24 0.00	23.09 -0.22 0.00	21.37 -0.24 0.00	21.42 -0.22 0.00	23.60 -0.30 0.00	23.16 -0.54 0.00	25.16 -0.48 0.00	25.08 -0.69 0.00	32.12 -0.98 -0.03	36.60 -0.94 -0.57	64.94 -1.24 -22.20	39.52 -1.20 -0.65	40.10 -1.28 -0.67	42.85 -1.63 -0.76	39.12 -1.69 -0.65	38.56 -1.53 -0.63	49.27 -2.18 -0.97	40.32 -1.61 -0.68	35.41 -1.08 -0.51	35.86 -1.18 -0.53	33.87 -1.01 -0.45	28.99 -0.86 -0.03	22.42 -0.67 0.00
NEVERSINK___HYD 23608	28.50 1.57 0.00	23.63 1.20 0.00	24.47 1.16 0.00	22.64 1.02 0.00	22.65 1.01 0.00	25.11 1.21 0.00	25.01 1.31 0.00	27.21 1.57 0.00	27.47 1.69 0.00	35.22 2.15 0.00	39.42 2.45 0.00	47.01 3.02 0.00	42.86 2.79 0.00	43.21 2.50 0.00	44.24 0.52 0.00	40.58 0.43 0.00	39.84 0.37 0.00	51.20 0.71 0.00	43.75 2.51 0.00	38.25 2.28 0.00	38.88 2.37 0.00	36.63 2.20 0.00	31.78 1.96 0.00	24.62 1.52 0.00
NEWTON___FALLS_HYD 23847	-267.06 -2.32 291.67	-712.74 -1.84 733.33	21.56 -1.75 0.00	20.01 -1.61 0.00	20.04 -1.59 0.00	-36.34 -1.91 58.33	21.84 -1.87 0.00	23.62 -2.02 0.00	23.74 -2.04 0.00	30.28 -2.79 0.00	33.80 -3.17 0.00	15.28 -3.82 24.88	26.07 -3.48 10.52	12.62 -3.51 24.57	40.08 -3.64 0.00	36.65 -3.49 0.01	36.04 -3.42 0.00	46.26 -4.23 0.00	37.82 -3.42 0.00	32.95 -3.03 0.00	33.43 -3.07 0.00	31.66 -2.77 0.00	27.40 -2.42 0.00	-76.73 -1.91 97.92
NIAGARA_115E_LBMP 323715	25.84 -1.09 0.00	21.44 -0.99 0.00	22.29 -1.02 0.00	20.54 -1.08 0.00	20.64 -1.00 0.00	22.63 -1.27 0.00	22.09 -1.62 0.00	23.86 -1.79 0.00	24.07 -1.70 0.00	30.72 -2.35 0.00	34.35 -2.62 0.00	94.47 -3.33 -53.81	37.29 -2.79 0.00	37.84 -2.87 0.00	40.57 -3.15 0.00	37.00 -3.16 0.00	36.42 -3.05 0.00	46.27 -4.21 0.00	38.07 -3.18 0.00	33.89 -2.09 0.00	34.18 -2.33 0.00	32.46 -1.97 0.00	28.16 -1.66 0.00	22.10 -1.00 0.00
NIAGARA_115W_LBMP 323714	25.67 -1.26 0.00	21.36 -1.07 0.00	22.24 -1.07 0.00	20.53 -1.09 0.00	20.62 -1.01 0.00	22.57 -1.33 0.00	22.03 -1.67 0.00	23.80 -1.85 0.00	24.00 -1.77 0.00	30.58 -2.48 0.00	34.12 -2.86 0.00	26.46 -3.65 13.87	37.01 -3.06 0.00	37.55 -3.15 0.00	40.29 -3.43 0.00	36.74 -3.42 0.00	36.17 -3.30 0.00	45.98 -4.50 0.00	37.84 -3.41 0.00	33.72 -2.27 0.00	34.04 -2.46 0.00	32.35 -2.08 0.00	28.06 -1.75 0.00	21.99 -1.11 0.00
NIAGARA_230_LBMP 323716	25.97 -0.95 0.00	21.64 -0.79 0.00	22.54 -0.77 0.00	20.82 -0.80 0.00	20.89 -0.74 0.00	22.89 -1.01 0.00	22.37 -1.34 0.00	24.20 -1.44 0.00	24.37 -1.40 0.00	31.10 -1.97 0.00	34.72 -2.25 0.00	3.66 -2.94 37.38	37.66 -2.41 0.00	38.21 -2.50 0.00	40.98 -2.73 0.00	37.37 -2.79 0.00	36.79 -2.68 0.00	46.80 -3.69 0.00	38.46 -2.79 0.00	34.20 -1.78 0.00	34.52 -1.99 0.00	32.78 -1.65 0.00	28.43 -1.39 0.00	22.22 -0.88 0.00
NIAGARA___ 23760	25.83 -1.10 0.00	21.46 -0.97 0.00	22.32 -0.99 0.00	20.59 -1.03 0.00	20.69 -0.94 0.00	22.68 -1.21 0.00	22.16 -1.54 0.00	23.98 -1.67 0.00	24.20 -1.58 0.00	30.86 -2.20 0.00	34.47 -2.50 0.00	32.64 -3.22 8.12	37.40 -2.67 0.00	37.95 -2.76 0.00	40.70 -3.02 0.00	37.11 -3.05 0.00	36.53 -2.94 0.00	46.45 -4.04 0.00	38.20 -3.05 0.00	33.99 -1.99 0.00	34.30 -2.21 0.00	32.56 -1.86 0.00	28.25 -1.57 0.00	22.12 -0.98 0.00
NINE_MILE_1 23575	26.32 -0.61 0.00	21.90 -0.52 0.00	22.75 -0.56 0.00	21.11 -0.50 0.00	21.13 -0.50 0.00	23.33 -0.57 0.00	23.10 -0.60 0.00	25.01 -0.64 0.00	25.16 -0.62 0.00	31.15 -0.76 1.16	16.82 -0.82 19.34	16.94 -1.03 26.01	17.15 -0.91 22.01	17.05 -0.93 22.73	16.90 -1.01 25.81	17.03 -0.95 22.18	17.08 -0.91 21.47	16.44 -1.23 32.81	17.16 -1.01 23.07	17.65 -0.81 17.52	17.63 -0.82 18.05	18.29 -0.76 15.37	28.09 -0.67 1.05	22.67 -0.43 0.00
NINE_MILE_2 23744	26.32 -0.61 0.00	21.90 -0.52 0.00	22.75 -0.56 0.00	21.12 -0.50 0.00	21.13 -0.50 0.00	23.33 -0.57 0.00	23.10 -0.60 0.00	25.01 -0.63 0.00	25.16 -0.62 0.00	31.09 -0.76 1.22	15.80 -0.82 20.35	15.59 -1.03 27.37	16.00 -0.91 23.16	15.86 -0.93 23.92	15.55 -1.01 27.16	15.87 -0.94 23.34	15.97 -0.91 22.59	14.73 -1.23 34.53	15.96 -1.01 24.28	16.73 -0.81 18.44	16.69 -0.82 19.00	17.49 -0.76 16.17	28.04 -0.67 1.10	22.67 -0.43 0.00
NM_CAPITAL___DRP 24208	28.36 1.44 0.00	23.56 1.14 0.00	24.47 1.16 0.00	22.69 1.07 0.00	22.70 1.07 0.00	25.17 1.27 0.00	25.01 1.31 0.00	26.94 1.30 0.00	26.96 1.18 0.00	34.66 1.59 0.00	38.75 1.77 0.00	46.23 2.25 0.00	42.07 2.00 0.00	42.77 2.06 0.00	46.07 2.35 0.00	42.34 2.19 0.00	41.55 2.08 0.00	52.96 2.47 0.00	43.20 1.95 0.00	37.60 1.62 0.00	38.13 1.63 0.00	35.83 1.41 0.00	31.04 1.22 0.00	24.02 0.93 0.00
NM_CENTRAL___DRP 24181	27.03 0.10 0.00	22.48 0.05 0.00	23.34 0.02 0.00	21.64 0.02 0.00	21.66 0.02 0.00	23.93 0.03 0.00	23.72 0.01 0.00	25.74 0.09 0.00	25.94 0.16 0.00	33.48 0.29 -0.12	39.45 0.40 -2.08	47.16 0.38 -2.80	42.76 0.32 -2.37	43.49 0.34 -2.44	46.80 0.31 -2.78	42.82 0.28 -2.39	42.09 0.31 -2.31	54.33 0.32 -3.53	43.94 0.22 -2.48	38.18 0.32 -1.89	38.77 0.33 -1.94	36.37 0.30 -1.65	30.11 0.18 -0.11	23.29 0.19 0.00
NM_FRONTIER___DRP 24179	25.67 -1.26 0.00	21.36 -1.07 0.00	22.24 -1.07 0.00	20.53 -1.09 0.00	20.62 -1.01 0.00	22.57 -1.33 0.00	22.03 -1.67 0.00	23.80 -1.85 0.00	24.00 -1.77 0.00	30.58 -2.48 0.00	34.12 -2.86 0.00	26.46 -3.65 13.87	37.01 -3.06 0.00	37.55 -3.15 0.00	40.29 -3.43 0.00	36.74 -3.42 0.00	36.17 -3.30 0.00	45.98 -4.50 0.00	37.84 -3.41 0.00	33.72 -2.27 0.00	34.04 -2.46 0.00	32.35 -2.08 0.00	28.06 -1.75 0.00	21.99 -1.11 0.00

NM_ST_REGIS___HYD 24053	-266.44 -1.70 291.67	-712.19 -1.28 733.33	22.12 -1.19 0.00	20.52 -1.09 0.00	20.55 -1.08 0.00	-35.75 -1.32 58.33	22.43 -1.28 0.00	24.30 -1.34 0.00	24.42 -1.36 0.00	31.19 -1.88 0.00	34.83 -2.14 0.00	16.51 -2.59 24.88	27.14 -2.41 10.52	13.73 -2.40 24.57	41.25 -2.47 0.00	37.74 -2.41 0.01	37.14 -2.33 0.00	47.62 -2.87 0.00	38.96 -2.29 0.00	33.94 -2.04 0.00	34.43 -2.08 0.00	32.52 -1.90 0.00	28.15 -1.67 0.00	-76.18 -1.36 97.92
NORTHPORT___1 23551	30.80 3.51 -0.36	23.98 2.91 1.35	26.05 2.93 0.19	23.88 2.71 0.44	24.79 2.69 -0.46	27.23 3.05 -0.28	27.02 3.14 -0.18	28.79 3.15 0.00	28.98 3.20 0.00	37.11 4.04 0.00	41.26 4.29 0.00	48.97 5.17 0.18	48.25 4.82 -3.35	171.82 4.95 -126.16	140.92 4.96 -92.25	124.09 4.72 -79.22	211.87 4.43 -167.97	210.39 5.55 -154.35	96.88 4.56 -51.06	61.41 4.04 -21.39	65.46 4.20 -24.76	42.56 3.97 -4.17	35.15 3.75 -1.57	31.39 2.97 -5.32
NORTHPORT___2 23552	30.80 3.51 -0.36	23.98 2.91 1.35	26.05 2.93 0.19	23.88 2.71 0.44	24.79 2.69 -0.46	27.23 3.05 -0.28	27.02 3.14 -0.18	28.79 3.15 0.00	28.98 3.20 0.00	37.11 4.04 0.00	41.26 4.29 0.00	48.97 5.17 0.18	48.25 4.82 -3.35	171.82 4.95 -126.16	140.92 4.96 -92.25	124.09 4.72 -79.22	211.87 4.43 -167.97	210.39 5.55 -154.35	96.88 4.56 -51.06	61.41 4.04 -21.39	65.46 4.20 -24.76	42.56 3.97 -4.17	35.15 3.75 -1.57	31.39 2.97 -5.32
NORTHPORT___3 23553	30.75 3.49 -0.33	23.94 2.90 1.38	26.04 2.93 0.20	23.87 2.70 0.45	24.77 2.68 -0.45	27.21 3.03 -0.28	26.98 3.11 -0.17	28.78 3.13 0.00	28.95 3.18 0.00	37.03 3.96 0.00	41.24 4.27 0.00	48.97 5.17 0.18	48.24 4.82 -3.35	172.08 4.95 -126.43	141.84 5.03 -93.09	124.84 4.75 -79.94	213.47 4.49 -169.51	211.85 5.60 -155.76	97.36 4.58 -51.53	61.64 4.04 -21.62	65.70 4.18 -25.02	42.55 3.93 -4.19	35.11 3.74 -1.55	31.24 2.96 -5.18
NORTHPORT___4 23650	30.75 3.49 -0.33	23.94 2.90 1.38	26.04 2.93 0.20	23.87 2.70 0.45	24.77 2.68 -0.45	27.21 3.03 -0.28	26.98 3.11 -0.17	28.78 3.13 0.00	28.95 3.18 0.00	37.03 3.96 0.00	41.24 4.27 0.00	48.97 5.17 0.18	48.24 4.82 -3.35	172.08 4.95 -126.43	141.84 5.03 -93.09	124.84 4.75 -79.94	213.47 4.49 -169.51	211.85 5.60 -155.76	97.36 4.58 -51.53	61.64 4.04 -21.62	65.70 4.18 -25.02	42.55 3.93 -4.19	35.11 3.74 -1.55	31.24 2.96 -5.18
NORTHPORT___IC 23718	30.80 3.51 -0.36	23.98 2.91 1.35	26.05 2.93 0.19	23.88 2.71 0.44	24.79 2.69 -0.46	27.23 3.05 -0.28	27.02 3.14 -0.18	28.79 3.15 0.00	28.98 3.20 0.00	37.11 4.04 0.00	41.26 4.29 0.00	48.97 5.17 0.18	48.25 4.82 -3.35	171.82 4.95 -126.16	140.92 4.96 -92.25	124.09 4.72 -79.22	211.87 4.43 -167.97	210.39 5.55 -154.35	96.88 4.56 -51.06	61.41 4.04 -21.39	65.46 4.20 -24.76	42.56 3.97 -4.17	35.15 3.75 -1.57	31.39 2.97 -5.32
NPX_GEN_1385_PROXY 323591	30.23 2.94 -0.36	23.54 2.46 1.35	25.66 2.54 0.19	23.58 2.40 0.44	24.47 2.38 -0.46	26.80 2.61 -0.28	26.74 2.87 -0.18	28.23 2.58 0.00	28.40 2.62 0.00	36.48 3.41 0.00	40.49 3.52 0.00	47.99 4.18 0.18	47.36 3.93 -3.35	171.18 4.31 -126.16	139.67 3.72 -92.25	116.71 3.60 -72.96	205.38 3.31 -162.60	164.98 4.10 -110.40	95.70 3.38 -51.06	60.37 3.00 -21.39	64.41 3.14 -24.76	41.56 2.97 -4.17	34.28 2.89 -1.57	30.71 2.30 -5.32
NPX_GEN_CSC 323557	31.15 3.52 -0.70	24.32 2.85 0.96	26.05 2.82 0.09	23.86 2.59 0.35	24.74 2.57 -0.54	27.19 2.94 -0.35	27.00 3.09 -0.21	28.84 3.20 0.00	29.06 3.29 0.00	37.36 4.30 0.00	41.67 4.70 0.00	49.59 5.77 0.16	49.01 5.39 -3.54	172.77 5.56 -126.50	142.70 5.66 -93.31	125.69 5.40 -80.13	214.22 4.83 -169.92	212.75 6.12 -156.14	98.13 5.21 -51.67	64.83 4.66 -24.19	70.15 4.79 -28.85	43.48 4.50 -4.55	35.72 4.03 -1.88	33.04 3.09 -6.86
NSINS_S_GLNS_FALLS 23858	28.33 1.40 0.00	23.40 0.98 0.00	24.35 1.04 0.00	22.57 0.95 0.00	22.51 0.87 0.00	25.05 1.15 0.00	25.00 1.30 0.00	27.02 1.38 0.00	27.31 1.53 0.00	35.11 2.04 0.00	39.25 2.28 0.00	46.99 3.01 0.00	42.73 2.65 0.00	43.39 2.68 0.00	46.89 3.18 0.00	43.07 2.92 0.00	42.29 2.82 0.00	54.02 3.53 0.00	43.98 2.74 0.00	38.14 2.16 0.00	38.62 2.11 0.00	36.20 1.78 0.00	31.34 1.53 0.00	24.19 1.09 0.00
NUCOR_STEEL___DRP 24197	27.34 0.41 0.00	22.77 0.34 0.00	23.65 0.34 0.00	21.94 0.32 0.00	21.97 0.34 0.00	24.27 0.37 0.00	24.06 0.36 0.00	26.12 0.47 0.00	26.24 0.46 0.00	33.76 0.54 -0.15	40.05 0.58 -2.50	47.98 0.64 -3.36	43.65 0.73 -2.85	44.58 0.94 -2.94	48.07 1.02 -3.34	43.94 0.92 -2.87	43.20 0.96 -2.78	55.93 1.20 -4.24	45.27 1.04 -2.98	39.28 1.03 -2.27	39.85 1.01 -2.33	37.37 0.96 -1.99	30.64 0.69 -0.13	23.64 0.54 0.00
NYISO_LBMP_REFERENCE 24008	26.93 0.00 0.00	22.43 0.00 0.00	23.31 0.00 0.00	21.62 0.00 0.00	21.63 0.00 0.00	23.90 0.00 0.00	23.70 0.00 0.00	25.65 0.00 0.00	25.78 0.00 0.00	33.07 0.00 0.00	36.97 0.00 0.00	43.98 0.00 0.00	40.07 0.00 0.00	40.71 0.00 0.00	43.72 0.00 0.00	40.16 0.00 0.00	39.47 0.00 0.00	50.49 0.00 0.00	41.25 0.00 0.00	35.98 0.00 0.00	36.51 0.00 0.00	34.42 0.00 0.00	29.82 0.00 0.00	23.10 0.00 0.00
NYPA_BRENTWD___GT 24164	31.98 3.88 -1.17	25.20 3.18 0.41	26.55 3.19 -0.05	24.32 2.94 0.23	25.21 2.92 -0.65	27.67 3.32 -0.45	27.37 3.42 -0.25	29.16 3.52 0.00	29.38 3.61 0.00	37.70 4.64 0.00	41.98 5.01 0.00	49.66 5.82 0.14	49.21 5.33 -3.80	173.15 5.48 -126.96	144.08 5.60 -94.76	126.85 5.32 -81.38	217.02 5.00 -172.55	215.34 6.29 -158.56	98.91 5.17 -52.49	68.63 4.58 -28.08	75.88 4.85 -34.53	44.07 4.56 -5.08	36.44 4.32 -2.31	35.45 3.34 -9.00
NYPA_GOWANUS___GT5 24156	35.80 3.46 -5.40	28.21 2.80 -3.00	26.19 2.88 0.00	24.25 2.63 0.00	24.25 2.62 0.00	26.88 2.98 0.00	28.40 3.04 -1.66	32.11 3.22 -3.24	36.13 3.27 -7.09	39.83 4.19 -2.57	41.60 4.62 0.00	49.44 5.45 0.00	45.04 4.96 0.00	45.73 5.02 0.00	48.81 5.10 0.00	44.99 4.83 0.00	44.21 4.74 0.00	56.36 5.88 0.00	46.01 4.76 0.00	46.48 4.17 -6.33	47.08 4.25 -6.32	47.62 4.03 -9.17	65.36 3.77 -31.77	57.25 2.96 -31.19
NYPA_GOWANUS___GT6 24157	35.80 3.46 -5.40	28.21 2.80 -3.00	26.19 2.88 0.00	24.25 2.63 0.00	24.25 2.62 0.00	26.88 2.98 0.00	28.40 3.04 -1.66	32.11 3.22 -3.24	36.13 3.27 -7.09	39.83 4.19 -2.57	41.60 4.62 0.00	49.44 5.45 0.00	45.04 4.96 0.00	45.73 5.02 0.00	48.81 5.10 0.00	44.99 4.83 0.00	44.21 4.74 0.00	56.36 5.88 0.00	46.01 4.76 0.00	46.48 4.17 -6.33	47.08 4.25 -6.32	47.62 4.03 -9.17	65.36 3.77 -31.77	57.25 2.96 -31.19
NYPA_HARLEM__RVR__GT1 24160	32.93 3.26 -2.74	27.89 2.60 -2.87	26.06 2.75 0.00	24.14 2.52 0.00	24.14 2.51 0.00	26.71 2.81 0.00	28.20 2.91 -1.59	31.77 3.02 -3.11	35.20 3.01 -6.41	39.41 3.88 -2.46	41.39 4.42 0.00	49.24 5.26 0.00	44.91 4.84 0.00	45.55 4.85 0.00	48.59 4.88 0.00	44.77 4.61 0.00	43.96 4.49 0.00	56.13 5.64 0.00	45.86 4.62 0.00	39.94 3.96 0.00	40.53 4.02 0.00	38.24 3.82 0.00	33.37 3.55 0.00	27.46 2.73 -1.63

NYPA_HARLEM__RVR__GT2 24161	32.93 3.26 -2.74	27.89 2.60 -2.87	26.06 2.75 0.00	24.14 2.52 0.00	24.14 2.51 0.00	26.71 2.81 0.00	28.20 2.91 -1.59	31.77 3.02 -3.11	35.20 3.01 -6.41	39.41 3.88 -2.46	41.39 4.42 0.00	49.24 5.26 0.00	44.91 4.84 0.00	45.55 4.85 0.00	48.59 4.88 0.00	44.77 4.61 0.00	43.96 4.49 0.00	56.13 5.64 0.00	45.86 4.62 0.00	39.94 3.96 0.00	40.53 4.02 0.00	38.24 3.82 0.00	33.37 3.55 0.00	27.46 2.73 -1.63
NYPA_KENT____GT 24152	34.75 3.40 -4.43	28.17 2.75 -3.00	26.13 2.82 0.00	24.20 2.58 0.00	24.20 2.56 0.00	26.82 2.92 0.00	28.36 3.00 -1.66	32.08 3.19 -3.24	36.13 3.23 -7.12	39.78 4.15 -2.57	41.52 4.55 0.00	49.39 5.41 0.00	44.95 4.88 0.00	45.63 4.92 0.00	48.73 5.01 0.00	44.90 4.74 0.00	44.11 4.64 0.00	56.25 5.76 0.00	45.92 4.67 0.00	43.88 4.08 -3.82	44.48 4.16 -3.81	43.91 3.95 -5.54	52.70 3.70 -19.18	45.50 2.90 -19.51
NYPA_POUCH1____GT 24155	35.72 3.39 -5.40	28.16 2.74 -3.00	26.15 2.84 0.00	24.22 2.60 0.00	24.22 2.59 0.00	26.85 2.95 0.00	28.33 2.97 -1.66	31.99 3.11 -3.23	36.00 3.16 -7.06	39.65 4.02 -2.56	41.45 4.47 0.00	48.59 5.26 0.65	44.88 4.80 0.00	45.58 4.87 0.00	48.62 4.91 0.00	44.82 4.66 0.00	44.05 4.59 0.00	56.17 5.68 0.00	45.84 4.60 0.00	46.38 4.07 -6.33	46.95 4.12 -6.32	47.45 3.91 -9.11	63.66 3.68 -30.17	56.28 2.89 -30.30
NYPA_VERNON____GT2 24162	33.72 3.34 -3.45	28.13 2.71 -3.00	26.08 2.76 0.00	24.15 2.53 0.00	24.15 2.51 0.00	26.76 2.86 0.00	28.32 2.96 -1.66	32.04 3.16 -3.24	36.13 3.19 -7.16	39.73 4.09 -2.57	41.45 4.48 0.00	49.31 5.32 0.00	44.89 4.81 0.00	45.56 4.86 0.00	48.67 4.96 0.00	44.83 4.68 0.00	44.04 4.57 0.00	56.18 5.69 0.00	45.87 4.62 0.00	41.31 4.01 -1.31	41.90 4.09 -1.31	40.21 3.88 -1.90	40.04 3.63 -6.59	33.76 2.84 -7.82
NYPA_VERNON____GT3 24163	33.72 3.34 -3.45	28.13 2.71 -3.00	26.08 2.76 0.00	24.15 2.53 0.00	24.15 2.51 0.00	26.76 2.86 0.00	28.32 2.96 -1.66	32.04 3.16 -3.24	36.13 3.19 -7.16	39.73 4.09 -2.57	41.45 4.48 0.00	49.31 5.32 0.00	44.89 4.81 0.00	45.56 4.86 0.00	48.67 4.96 0.00	44.83 4.68 0.00	44.04 4.57 0.00	56.18 5.69 0.00	45.87 4.62 0.00	41.31 4.01 -1.31	41.90 4.09 -1.31	40.21 3.88 -1.90	40.04 3.63 -6.59	33.76 2.84 -7.82
NYPA__ASTORIA_CC1 323568	33.15 3.30 -2.92	28.09 2.67 -3.00	26.05 2.74 0.00	24.12 2.50 0.00	24.12 2.48 0.00	26.72 2.82 0.00	28.29 2.92 -1.66	31.99 3.11 -3.24	35.99 3.13 -7.09	39.65 4.02 -2.57	41.36 4.39 0.00	49.19 5.21 0.00	44.76 4.68 0.00	45.43 4.73 0.00	48.53 4.82 0.00	44.71 4.55 0.00	43.92 4.45 0.00	56.01 5.53 0.00	45.75 4.50 0.00	39.89 3.91 0.00	40.48 3.98 0.00	38.22 3.80 0.00	33.38 3.56 0.00	27.60 2.80 -1.71
NYPA__ASTORIA_CC2 323569	33.15 3.30 -2.92	28.09 2.67 -3.00	26.05 2.74 0.00	24.12 2.50 0.00	24.12 2.48 0.00	26.72 2.82 0.00	28.29 2.92 -1.66	31.99 3.11 -3.24	35.99 3.13 -7.09	39.65 4.02 -2.57	41.36 4.39 0.00	49.19 5.21 0.00	44.76 4.68 0.00	45.43 4.73 0.00	48.53 4.82 0.00	44.71 4.55 0.00	43.92 4.45 0.00	56.01 5.53 0.00	45.75 4.50 0.00	39.89 3.91 0.00	40.48 3.98 0.00	38.22 3.80 0.00	33.38 3.56 0.00	27.60 2.80 -1.71
NYPA__HOLTSVILL 23794	31.24 3.65 -0.67	24.42 2.98 0.99	26.19 2.98 0.10	24.00 2.74 0.36	24.89 2.72 -0.54	27.34 3.09 -0.35	27.12 3.22 -0.20	28.94 3.30 0.00	29.15 3.37 0.00	37.42 4.35 0.00	41.67 4.70 0.00	49.52 5.71 0.16	48.89 5.29 -3.53	172.59 5.41 -126.47	142.41 5.48 -93.21	125.43 5.22 -80.05	214.00 4.80 -169.74	212.51 6.05 -155.97	97.92 5.05 -51.61	64.41 4.49 -23.94	69.64 4.65 -28.48	43.35 4.40 -4.52	35.69 4.02 -1.85	32.94 3.12 -6.72
NYPA____HELLGATE_GT1 24158	32.93 3.26 -2.74	27.89 2.60 -2.87	26.06 2.75 0.00	24.14 2.52 0.00	24.14 2.51 0.00	26.71 2.81 0.00	28.20 2.91 -1.59	31.77 3.02 -3.11	35.20 3.01 -6.41	39.41 3.88 -2.46	41.39 4.42 0.00	49.24 5.26 0.00	44.91 4.84 0.00	45.55 4.85 0.00	48.59 4.88 0.00	44.77 4.61 0.00	43.96 4.49 0.00	56.13 5.64 0.00	45.86 4.62 0.00	39.94 3.96 0.00	40.53 4.02 0.00	38.24 3.82 0.00	33.37 3.55 0.00	27.46 2.73 -1.63
NYPA____HELLGATE_GT2 24159	32.93 3.26 -2.74	27.89 2.60 -2.87	26.06 2.75 0.00	24.14 2.52 0.00	24.14 2.51 0.00	26.71 2.81 0.00	28.20 2.91 -1.59	31.77 3.02 -3.11	35.20 3.01 -6.41	39.41 3.88 -2.46	41.39 4.42 0.00	49.24 5.26 0.00	44.91 4.84 0.00	45.55 4.85 0.00	48.59 4.88 0.00	44.77 4.61 0.00	43.96 4.49 0.00	56.13 5.64 0.00	45.86 4.62 0.00	39.94 3.96 0.00	40.53 4.02 0.00	38.24 3.82 0.00	33.37 3.55 0.00	27.46 2.73 -1.63
NYS_BARGE__HYD 23848	26.29 -0.64 0.00	21.82 -0.60 0.00	22.69 -0.62 0.00	20.92 -0.70 0.00	21.01 -0.62 0.00	23.04 -0.86 0.00	22.48 -1.22 0.00	24.29 -1.35 0.00	24.49 -1.29 0.00	31.25 -1.82 0.00	34.95 -2.02 0.00	77.44 -2.62 -36.08	37.95 -2.12 0.00	38.46 -2.25 0.00	41.25 -2.47 0.00	37.61 -2.55 0.00	37.02 -2.45 0.00	47.04 -3.45 0.00	38.73 -2.52 0.00	34.45 -1.52 0.00	34.74 -1.76 0.00	33.00 -1.42 0.00	28.63 -1.19 0.00	22.45 -0.64 0.00
O.H_GEN_BRUCE 24063	26.12 -0.81 0.00	21.78 -0.65 0.00	22.68 -0.63 0.00	20.97 -0.65 0.00	21.03 -0.60 0.00	23.09 -0.82 0.00	22.59 -1.11 0.00	24.49 -1.16 0.00	24.59 -1.19 0.00	31.40 -1.67 0.00	35.11 -1.86 0.00	19.73 -2.44 21.81	38.03 -2.04 0.00	38.57 -2.13 0.00	41.32 -2.40 0.00	37.71 -2.44 0.00	37.14 -2.33 0.00	47.27 -3.22 0.00	38.82 -2.43 0.00	34.41 -1.57 0.00	34.75 -1.75 0.00	32.96 -1.46 0.00	28.59 -1.23 0.00	22.28 -0.82 0.00
OAK_ORCHARD__HYD 24046	26.99 0.06 0.00	22.42 -0.01 0.00	23.29 -0.02 0.00	21.55 -0.07 0.00	21.60 -0.03 0.00	23.79 -0.11 0.00	23.46 -0.24 0.00	25.52 -0.12 0.00	25.76 -0.02 0.00	33.04 -0.03 0.00	37.00 0.03 0.00	43.80 -0.18 0.00	40.14 0.06 0.00	40.83 0.12 0.00	43.87 0.16 0.00	40.18 0.02 0.00	39.51 0.05 0.00	50.32 -0.17 0.00	41.13 -0.12 0.00	36.26 0.28 0.00	36.65 0.15 0.00	34.72 0.30 0.00	29.99 0.18 0.00	23.28 0.19 0.00
OCC_CHEM__DRP 24175	25.76 -1.16 0.00	21.44 -0.99 0.00	22.33 -0.98 0.00	20.61 -1.00 0.00	20.70 -0.93 0.00	22.66 -1.24 0.00	22.13 -1.57 0.00	23.90 -1.74 0.00	24.10 -1.67 0.00	30.72 -2.35 0.00	34.27 -2.71 0.00	29.50 -3.48 11.00	37.19 -2.88 0.00	37.73 -2.98 0.00	40.47 -3.24 0.00	36.90 -3.25 0.00	36.32 -3.14 0.00	46.19 -4.30 0.00	38.00 -3.25 0.00	33.86 -2.12 0.00	34.18 -2.33 0.00	32.48 -1.94 0.00	28.18 -1.64 0.00	22.07 -1.03 0.00
OLIN_CORP_DRP 24177	25.95 -0.98 0.00	21.54 -0.88 0.00	22.40 -0.91 0.00	20.65 -0.97 0.00	20.74 -0.89 0.00	22.74 -1.16 0.00	22.20 -1.50 0.00	23.99 -1.65 0.00	24.19 -1.58 0.00	30.87 -2.19 0.00	34.52 -2.45 0.00	99.08 -3.14 -58.24	37.47 -2.60 0.00	38.02 -2.69 0.00	40.78 -2.94 0.00	37.17 -2.98 0.00	36.59 -2.88 0.00	46.51 -3.98 0.00	38.26 -2.99 0.00	34.05 -1.93 0.00	34.35 -2.16 0.00	32.61 -1.81 0.00	28.29 -1.53 0.00	22.18 -0.91 0.00

OLIN_CORP_DSASP 323712	25.76 -1.16 0.00	21.44 -0.99 0.00	22.33 -0.98 0.00	20.61 -1.00 0.00	20.70 -0.93 0.00	22.66 -1.24 0.00	22.13 -1.57 0.00	23.90 -1.74 0.00	24.10 -1.67 0.00	30.72 -2.35 0.00	34.27 -2.71 0.00	29.50 -3.48 11.00	37.19 -2.88 0.00	37.73 -2.98 0.00	40.47 -3.24 0.00	36.90 -3.25 0.00	36.32 -3.14 0.00	46.19 -4.30 0.00	38.00 -3.25 0.00	33.86 -2.12 0.00	34.18 -2.33 0.00	32.48 -1.94 0.00	28.18 -1.64 0.00	22.07 -1.03 0.00
ONEIDA_HERK_LFGE 323681	27.48 0.55 0.00	22.82 0.39 0.00	23.68 0.36 0.00	21.94 0.33 0.00	21.97 0.33 0.00	24.32 0.42 0.00	24.19 0.49 0.00	26.33 0.69 0.00	26.57 0.80 0.00	34.30 1.17 -0.06	39.46 1.42 -1.07	48.16 1.73 -2.45	43.35 1.63 -1.64	44.61 1.65 -2.25	46.85 1.71 -1.43	42.91 1.53 -1.22	42.15 1.50 -1.19	54.24 1.94 -1.81	44.04 1.52 -1.27	38.24 1.29 -0.97	38.79 1.29 -1.00	36.48 1.21 -0.85	30.74 0.87 -0.06	23.66 0.57 0.00
ONONDAGA_REF_OCCRA 23987	27.16 0.24 0.00	22.58 0.16 0.00	23.45 0.14 0.00	21.74 0.12 0.00	21.75 0.12 0.00	24.03 0.13 0.00	23.82 0.12 0.00	25.86 0.21 0.00	26.05 0.28 0.00	33.67 0.45 -0.15	40.05 0.59 -2.50	47.97 0.64 -3.35	43.48 0.56 -2.84	44.20 0.56 -2.93	47.61 0.57 -3.33	43.55 0.53 -2.86	42.81 0.58 -2.77	55.38 0.66 -4.23	44.72 0.49 -2.98	38.77 0.54 -2.26	39.37 0.53 -2.33	36.90 0.49 -1.99	30.28 0.33 -0.13	23.38 0.29 0.00
ONONDAGA___COGEN 23986	27.10 0.17 0.00	22.55 0.12 0.00	23.42 0.11 0.00	21.71 0.10 0.00	21.72 0.08 0.00	23.99 0.09 0.00	23.78 0.08 0.00	25.79 0.14 0.00	25.96 0.18 0.00	33.56 0.30 -0.20	40.69 0.39 -3.33	48.87 0.41 -4.47	44.25 0.39 -3.79	45.00 0.38 -3.91	48.53 0.38 -4.44	44.30 0.33 -3.82	43.53 0.37 -3.69	56.54 0.40 -5.65	45.54 0.32 -3.97	39.36 0.37 -3.02	39.97 0.36 -3.11	37.40 0.34 -2.64	30.21 0.21 -0.18	23.31 0.22 0.00
ONTARIO___LFGE 23819	27.23 0.30 0.00	22.65 0.22 0.00	23.51 0.20 0.00	21.77 0.15 0.00	21.82 0.19 0.00	24.12 0.21 0.00	23.86 0.16 0.00	25.97 0.33 0.00	26.12 0.34 0.00	33.38 0.24 -0.07	38.39 0.29 -1.13	45.85 0.35 -1.52	41.74 0.39 -1.28	42.46 0.43 -1.32	45.61 0.39 -1.50	41.70 0.25 -1.29	41.07 0.35 -1.25	52.72 0.32 -1.91	42.89 0.30 -1.34	37.49 0.49 -1.02	37.95 0.40 -1.05	35.71 0.39 -0.90	30.09 0.21 -0.06	23.31 0.22 0.00
ORANGEVILLE_WT_PWR 323706	26.95 0.03 0.00	22.42 0.00 0.00	23.30 -0.01 0.00	21.53 -0.09 0.00	21.58 -0.05 0.00	23.78 -0.12 0.00	23.32 -0.38 0.00	25.34 -0.30 0.00	25.39 -0.39 0.00	32.40 -0.67 0.00	36.31 -0.66 0.00	110.21 -0.94 -67.17	39.32 -0.75 0.00	39.91 -0.80 0.00	42.65 -1.06 0.00	38.68 -1.47 0.00	38.21 -1.26 0.00	48.53 -1.96 0.00	39.99 -1.26 0.00	35.51 -0.47 0.00	35.92 -0.59 0.00	34.00 -0.42 0.00	29.17 -0.65 0.00	22.54 -0.55 0.00
OSWEGATCHIE___HYD 24044	-267.06 -2.32 291.67	-712.74 -1.84 733.33	21.56 -1.75 0.00	20.01 -1.61 0.00	20.04 -1.59 0.00	-36.34 -1.91 58.33	21.84 -1.87 0.00	23.62 -2.02 0.00	23.74 -2.04 0.00	30.28 -2.79 0.00	33.80 -3.17 0.00	15.28 -3.82 24.88	26.07 -3.48 10.52	12.62 -3.51 24.57	40.08 -3.64 0.00	36.65 -3.49 0.01	36.04 -3.42 0.00	46.26 -4.23 0.00	37.82 -3.42 0.00	32.95 -3.03 0.00	33.43 -3.07 0.00	31.66 -2.77 0.00	27.40 -2.42 0.00	-76.73 -1.91 97.92
OSWEGO___5 23606	26.53 -0.40 0.00	22.08 -0.35 0.00	22.94 -0.37 0.00	21.28 -0.34 0.00	21.30 -0.34 0.00	23.52 -0.39 0.00	23.30 -0.41 0.00	25.23 -0.41 0.00	25.39 -0.39 0.00	33.48 -0.47 -0.88	51.20 -0.51 -14.74	63.15 -0.65 -19.82	56.26 -0.58 -16.77	57.44 -0.59 -17.32	62.73 -0.65 -19.67	56.44 -0.61 -16.90	55.24 -0.59 -16.36	74.67 -0.82 -25.00	58.15 -0.67 -17.58	48.83 -0.50 -13.35	49.75 -0.51 -13.76	45.66 -0.47 -11.71	30.19 -0.43 -0.80	22.84 -0.26 0.00
OSWEGO___6 23613	26.53 -0.40 0.00	22.08 -0.35 0.00	22.94 -0.37 0.00	21.28 -0.34 0.00	21.30 -0.34 0.00	23.52 -0.39 0.00	23.30 -0.41 0.00	25.23 -0.41 0.00	25.39 -0.39 0.00	33.48 -0.47 -0.88	51.20 -0.51 -14.74	63.15 -0.65 -19.82	56.26 -0.58 -16.77	57.44 -0.59 -17.32	62.73 -0.65 -19.67	56.44 -0.61 -16.90	55.24 -0.59 -16.36	74.67 -0.82 -25.00	58.15 -0.67 -17.58	48.83 -0.50 -13.35	49.75 -0.51 -13.76	45.66 -0.47 -11.71	30.19 -0.43 -0.80	22.84 -0.26 0.00
OUTOKUMPU-AB___DRP 24206	26.62 -0.31 0.00	22.12 -0.31 0.00	23.01 -0.31 0.00	21.23 -0.39 0.00	21.32 -0.31 0.00	23.40 -0.50 0.00	22.87 -0.83 0.00	24.73 -0.92 0.00	24.87 -0.91 0.00	31.73 -1.34 0.00	35.46 -1.51 0.00	80.05 -2.00 -38.06	38.50 -1.57 0.00	39.09 -1.62 0.00	41.90 -1.82 0.00	38.18 -1.98 0.00	37.57 -1.90 0.00	47.76 -2.73 0.00	39.27 -1.97 0.00	34.93 -1.05 0.00	35.24 -1.26 0.00	33.48 -0.94 0.00	29.06 -0.76 0.00	22.72 -0.37 0.00
OXBOW___ 24026	26.29 -0.64 0.00	21.85 -0.57 0.00	22.74 -0.57 0.00	20.98 -0.63 0.00	21.07 -0.56 0.00	23.10 -0.80 0.00	22.57 -1.13 0.00	24.40 -1.25 0.00	24.57 -1.21 0.00	31.34 -1.73 0.00	35.00 -1.97 0.00	57.98 -2.57 -16.56	38.01 -2.06 0.00	38.57 -2.13 0.00	41.37 -2.35 0.00	37.71 -2.45 0.00	37.11 -2.36 0.00	47.16 -3.32 0.00	38.80 -2.45 0.00	34.53 -1.45 0.00	34.85 -1.66 0.00	33.12 -1.31 0.00	28.73 -1.09 0.00	22.48 -0.62 0.00
OXY_CHEM_DSASP 323612	25.76 -1.16 0.00	21.44 -0.99 0.00	22.33 -0.98 0.00	20.61 -1.00 0.00	20.70 -0.93 0.00	22.66 -1.24 0.00	22.13 -1.57 0.00	23.90 -1.74 0.00	24.10 -1.67 0.00	30.72 -2.35 0.00	34.27 -2.71 0.00	29.50 -3.48 11.00	37.19 -2.88 0.00	37.73 -2.98 0.00	40.47 -3.24 0.00	36.90 -3.25 0.00	36.32 -3.14 0.00	46.19 -4.30 0.00	38.00 -3.25 0.00	33.86 -2.12 0.00	34.18 -2.33 0.00	32.48 -1.94 0.00	28.18 -1.64 0.00	22.07 -1.03 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	25.76 -1.16 0.00	21.44 -0.99 0.00	22.33 -0.98 0.00	20.61 -1.00 0.00	20.70 -0.93 0.00	22.66 -1.24 0.00	22.13 -1.57 0.00	23.90 -1.74 0.00	24.10 -1.67 0.00	30.72 -2.35 0.00	34.27 -2.71 0.00	29.50 -3.48 11.00	37.19 -2.88 0.00	37.73 -2.98 0.00	40.47 -3.24 0.00	36.90 -3.25 0.00	36.32 -3.14 0.00	46.19 -4.30 0.00	38.00 -3.25 0.00	33.86 -2.12 0.00	34.18 -2.33 0.00	32.48 -1.94 0.00	28.18 -1.64 0.00	22.07 -1.03 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	32.85 3.18 -2.74	27.84 2.55 -2.87	25.98 2.67 0.00	24.06 2.45 0.00	24.06 2.43 0.00	26.65 2.75 0.00	28.14 2.84 -1.59	31.72 2.97 -3.11	35.15 2.97 -6.41	39.35 3.82 -2.46	41.29 4.32 0.00	49.13 5.14 0.00	44.79 4.71 0.00	45.46 4.75 0.00	48.55 4.84 0.00	44.73 4.57 0.00	43.91 4.44 0.00	56.05 5.57 0.00	45.77 4.52 0.00	39.87 3.89 0.00	40.45 3.95 0.00	38.16 3.74 0.00	33.28 3.47 0.00	27.41 2.69 -1.63
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	32.85 3.19 -2.74	27.84 2.55 -2.87	25.98 2.67 0.00	24.06 2.45 0.00	24.06 2.43 0.00	26.65 2.75 0.00	28.14 2.84 -1.59	31.73 2.98 -3.11	35.15 2.97 -6.41	39.35 3.82 -2.46	41.29 4.32 0.00	49.13 5.15 0.00	44.79 4.72 0.00	45.46 4.75 0.00	48.56 4.85 0.00	44.73 4.58 0.00	43.92 4.46 0.00	56.06 5.58 0.00	45.77 4.53 0.00	39.87 3.90 0.00	40.46 3.95 0.00	38.17 3.75 0.00	33.29 3.47 0.00	27.41 2.69 -1.63

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	27.10 0.17 0.00	22.55 0.13 0.00	23.44 0.13 0.00	21.65 0.03 0.00	21.71 0.08 0.00	23.88 -0.02 0.00	23.40 -0.30 0.00	25.42 -0.22 0.00	25.49 -0.29 0.00	32.62 -0.45 0.00	36.58 -0.39 0.00	129.12 -0.62 -85.76	39.64 -0.43 0.00	40.26 -0.44 0.00	43.05 -0.66 0.00	39.22 -0.93 0.00	38.64 -0.83 0.00	49.11 -1.37 0.00	40.36 -0.89 0.00	35.72 -0.25 0.00	36.08 -0.43 0.00	34.21 -0.21 0.00	29.60 -0.21 0.00	22.97 -0.13 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	30.03 3.11 0.00	24.94 2.52 0.00	25.84 2.53 0.00	23.93 2.32 0.00	23.94 2.31 0.00	26.54 2.64 0.00	26.44 2.74 0.00	28.63 2.99 0.00	28.83 3.05 0.00	37.13 4.06 0.00	41.53 4.56 0.00	49.53 5.55 0.00	45.17 5.10 0.00	45.95 5.24 0.00	49.24 5.52 0.00	45.33 5.18 0.00	44.54 5.07 0.00	56.82 6.33 0.00	46.37 5.12 0.00	40.34 4.37 0.00	40.90 4.40 0.00	38.51 4.09 0.00	33.40 3.58 0.00	25.80 2.70 0.00
PEEKSKILL____ 23653	29.65 2.72 0.00	24.65 2.23 0.00	25.54 2.24 0.00	23.66 2.04 0.00	23.67 2.03 0.00	26.23 2.33 0.00	26.12 2.41 0.00	28.23 2.58 0.00	28.40 2.62 0.00	36.50 3.43 0.00	40.78 3.80 0.00	48.59 4.61 0.00	44.27 4.19 0.00	44.99 4.28 0.00	48.17 4.45 0.00	44.33 4.18 0.00	43.54 4.08 0.00	55.54 5.05 0.00	45.38 4.13 0.00	39.51 3.53 0.00	40.11 3.61 0.00	37.79 3.37 0.00	32.85 3.03 0.00	25.41 2.31 0.00
PGE MADISON____WINDPWR 24146	29.17 2.24 0.00	24.18 1.76 0.00	25.09 1.78 0.00	23.35 1.74 0.00	23.43 1.79 0.00	25.95 2.05 0.00	25.89 2.19 0.00	28.37 2.73 0.00	28.63 2.85 0.00	36.95 3.79 -0.09	42.95 4.40 -1.58	57.31 5.20 -8.12	46.68 4.81 -1.80	47.40 4.83 -1.86	50.85 5.02 -2.11	46.50 4.53 -1.81	45.74 4.52 -1.76	58.88 5.71 -2.68	47.76 4.62 -1.89	41.42 4.01 -1.43	42.10 4.12 -1.48	39.36 3.67 -1.26	32.61 2.71 -0.09	25.08 1.98 0.00
PIERCEFIELD____HYD 23852	-266.76 -2.02 291.67	-712.49 -1.59 733.33	21.83 -1.48 0.00	20.26 -1.36 0.00	20.28 -1.35 0.00	-36.07 -1.64 58.33	22.11 -1.59 0.00	23.97 -1.67 0.00	24.08 -1.70 0.00	30.73 -2.33 0.00	34.31 -2.67 0.00	15.87 -3.23 24.88	26.60 -2.96 10.52	13.17 -2.97 24.57	40.66 -3.06 0.00	37.18 -2.97 0.01	36.57 -2.90 0.00	46.92 -3.57 0.00	38.36 -2.89 0.00	33.42 -2.55 0.00	33.91 -2.60 0.00	32.04 -2.38 0.00	27.73 -2.09 0.00	-76.48 -1.66 97.92
PINELAWN_CC_I 323563	34.93 3.87 -4.13	28.65 3.18 -3.05	27.42 3.21 -0.90	25.10 2.95 -0.53	25.94 2.94 -1.37	28.29 3.32 -1.06	27.61 3.40 -0.50	29.14 3.50 0.00	29.33 3.55 0.00	37.40 4.33 0.00	41.65 4.67 0.00	49.65 5.67 0.00	50.74 5.27 -5.41	175.21 5.25 -129.25	151.09 5.39 -101.98	132.83 5.09 -87.58	230.03 4.86 -185.70	227.21 6.07 -170.65	102.76 4.95 -56.57	90.89 4.37 -50.54	110.02 4.65 -68.87	46.96 4.36 -8.18	38.72 3.93 -4.98	47.93 3.06 -21.77
PJM_GEN_HTP_PROXY 323702	32.79 3.21 -2.65	27.82 2.63 -2.77	25.96 2.65 0.00	24.04 2.42 0.00	24.05 2.41 0.00	26.64 3.32 0.00	28.07 3.40 -1.54	31.68 3.04 -2.99	35.05 3.09 -6.18	39.46 4.02 -2.37	41.42 4.45 0.00	49.35 5.37 0.00	46.09 4.89 -1.13	45.68 4.98 0.00	48.86 5.15 0.00	44.98 4.82 0.00	44.18 4.72 0.00	56.35 5.86 0.00	46.04 4.79 0.00	40.09 4.11 0.00	40.70 4.20 0.00	38.35 3.93 0.00	33.37 3.56 0.00	27.63 2.73 -1.81
PJM_GEN_KEystone 24065	27.83 0.71 -0.19	23.25 0.63 -0.20	23.95 0.64 0.00	22.17 0.55 0.00	22.20 0.57 0.00	24.52 0.62 0.00	24.31 0.49 -0.11	26.44 0.58 -0.22	26.69 0.46 -0.45	33.85 0.57 -0.21	38.28 0.71 -0.60	56.32 0.80 -11.53	42.56 0.68 -1.81	42.06 0.65 -0.71	27.01 0.46 17.17	35.91 0.35 4.60	40.54 0.41 -0.66	51.68 0.35 -0.85	42.36 0.39 -0.72	37.04 0.52 -0.54	37.55 0.48 -0.56	35.41 0.51 -0.48	30.35 0.50 -0.03	23.81 0.37 -0.34
PJM_GEN_NEPTUNE_PROXY 323594	29.21 3.40 1.12	22.17 2.82 3.08	25.56 2.87 0.62	23.44 2.65 0.82	24.37 2.64 -0.10	26.86 2.98 0.02	26.75 3.00 -0.05	28.65 3.01 0.00	28.86 3.08 0.00	37.02 3.96 0.00	41.33 4.35 0.00	49.00 5.27 0.25	48.64 4.91 -3.67	170.34 4.92 -124.71	136.42 5.04 -87.67	120.19 4.75 -75.28	203.66 4.56 -159.63	202.84 5.67 -146.69	94.34 4.62 -48.48	49.27 4.10 -9.19	47.69 4.25 -6.94	40.95 4.02 -2.51	33.71 3.66 -0.24	24.74 2.83 1.18
PJM_GEN_VFT_PROXY 323633	32.81 3.14 -2.74	27.87 2.58 -2.87	25.90 2.59 0.00	24.00 2.38 0.00	24.01 2.37 0.00	26.59 2.69 0.00	28.07 2.78 -1.59	31.68 2.94 -3.10	35.15 2.97 -6.40	39.40 3.88 -2.45	41.24 4.27 0.00	49.16 5.17 0.00	45.90 4.70 -1.13	45.47 4.76 0.00	48.60 4.89 0.00	44.71 4.56 0.00	43.92 4.46 0.00	56.02 5.53 0.00	45.82 4.58 0.00	39.92 3.94 0.00	40.52 4.02 0.00	38.21 3.78 0.00	33.24 3.42 0.00	27.58 2.62 -1.86
PLEASANTVLY____LBMP 24000	29.48 2.56 0.00	24.49 2.07 0.00	25.40 2.09 0.00	23.53 1.92 0.00	23.55 1.91 0.00	26.08 2.18 0.00	25.96 2.26 0.00	28.06 2.42 0.00	28.22 2.44 0.00	36.28 3.21 0.00	40.53 3.56 0.00	48.31 4.33 0.00	44.03 3.95 0.00	44.74 4.04 0.00	47.98 4.26 0.00	44.16 4.00 0.00	43.38 3.91 0.00	55.32 4.84 0.00	45.17 3.92 0.00	39.30 3.32 0.00	39.89 3.39 0.00	37.58 3.15 0.00	32.65 2.84 0.00	25.26 2.16 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	29.84 2.92 0.00	24.80 2.38 0.00	25.70 2.39 0.00	23.80 2.19 0.00	23.81 2.18 0.00	26.38 2.48 0.00	26.28 2.57 0.00	28.41 2.77 0.00	28.59 2.82 0.00	36.76 3.70 0.00	41.07 4.09 0.00	48.95 4.97 0.00	44.62 4.54 0.00	45.36 4.65 0.00	48.57 4.86 0.00	44.71 4.56 0.00	43.93 4.46 0.00	56.03 5.54 0.00	45.75 4.50 0.00	39.84 3.86 0.00	40.43 3.92 0.00	38.08 3.66 0.00	33.09 3.27 0.00	25.58 2.49 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	29.74 2.81 0.00	24.69 2.27 0.00	25.59 2.28 0.00	23.70 2.09 0.00	23.72 2.09 0.00	26.29 2.38 0.00	26.17 2.47 0.00	28.32 2.68 0.00	28.51 2.74 0.00	36.70 3.63 0.00	41.04 4.07 0.00	48.95 4.97 0.00	44.64 4.56 0.00	45.40 4.69 0.00	48.70 4.99 0.00	44.84 4.69 0.00	44.05 4.58 0.00	56.17 5.69 0.00	45.82 4.57 0.00	39.86 3.89 0.00	40.43 3.93 0.00	38.06 3.64 0.00	33.01 3.19 0.00	25.50 2.40 0.00
POLETTI____ 23519	32.90 3.23 -2.74	27.95 2.66 -2.86	25.98 2.67 0.00	24.06 2.45 0.00	24.07 2.44 0.00	26.66 2.76 0.00	28.14 2.85 -1.59	31.76 3.02 -3.10	35.23 3.05 -6.40	39.50 3.98 -2.45	41.37 4.39 0.00	49.28 5.30 0.00	44.90 4.83 0.00	45.61 4.90 0.00	48.77 5.05 0.00	44.89 4.74 0.00	44.10 4.63 0.00	56.25 5.77 0.00	45.97 4.72 0.00	40.04 4.06 0.00	40.64 4.14 0.00	38.32 3.89 0.00	33.34 3.53 0.00	27.45 2.72 -1.63
PORT_JEFF_3 23555	31.33 3.70 -0.70	24.49 3.01 0.95	26.21 2.99 0.09	24.01 2.74 0.35	24.89 2.72 -0.54	27.34 3.09 -0.35	27.13 3.22 -0.21	28.95 3.31 0.00	29.16 3.39 0.00	37.42 4.36 0.00	41.60 4.63 0.00	49.39 5.57 0.16	48.72 5.10 -3.54	172.42 5.21 -126.50	142.26 5.21 -93.33	125.24 4.94 -80.15	213.89 4.48 -169.95	212.30 5.64 -156.17	97.69 4.76 -51.68	64.48 4.29 -24.21	69.86 4.47 -28.88	43.27 4.29 -4.56	35.66 3.96 -1.88	33.07 3.10 -6.87

PORT_JEFF_4 23616	31.33 3.70 -0.70	24.49 3.01 0.95	26.21 2.99 0.09	24.01 2.74 0.35	24.89 2.72 -0.54	27.34 3.09 -0.35	27.13 3.22 -0.21	28.95 3.31 0.00	29.16 3.39 0.00	37.42 4.36 0.00	41.60 4.63 0.00	49.39 5.57 0.16	48.72 5.10 -3.54	172.42 5.21 -126.50	142.26 5.21 -93.33	125.24 4.94 -80.15	213.89 4.48 -169.95	212.30 5.64 -156.17	97.69 4.76 -51.68	64.48 4.29 -24.21	69.86 4.47 -28.88	43.27 4.29 -4.56	35.66 3.96 -1.88	33.07 3.10 -6.87
PORT_JEFF_IC 23713	31.47 3.75 -0.80	24.64 3.05 0.84	26.28 3.04 0.06	24.07 2.78 0.33	24.96 2.76 -0.56	27.41 3.14 -0.37	27.18 3.27 -0.22	29.01 3.37 0.00	29.22 3.45 0.00	37.51 4.44 0.00	41.74 4.77 0.00	49.60 5.78 0.16	48.83 5.17 -3.60	172.63 5.31 -126.61	142.72 5.33 -93.67	125.69 5.10 -80.44	214.69 4.66 -170.56	213.07 5.85 -156.73	98.03 4.91 -51.87	65.39 4.39 -25.03	71.11 4.54 -30.07	43.53 4.44 -4.67	35.88 4.09 -1.97	33.58 3.18 -7.31
PPL PILGRIM_ST_GT1 24216	31.98 3.88 -1.17	25.20 3.18 0.41	26.55 3.19 -0.05	24.32 2.94 0.23	25.21 2.92 -0.65	27.67 3.32 -0.45	27.37 3.42 -0.25	29.16 3.52 0.00	29.38 3.61 0.00	37.70 4.64 0.00	41.98 5.01 0.00	49.66 5.82 0.14	49.21 5.33 -3.80	173.15 5.48 -126.96	144.08 5.60 -94.76	126.85 5.32 -81.38	217.02 5.00 -172.55	215.34 6.29 -158.56	98.91 5.17 -52.49	68.63 4.58 -28.08	75.88 4.85 -34.53	44.07 4.56 -5.08	36.44 4.32 -2.31	35.45 3.34 -9.00
PPL PILGRIM_ST_GT2 24217	31.98 3.88 -1.17	25.20 3.18 0.41	26.55 3.19 -0.05	24.32 2.94 0.23	25.21 2.92 -0.65	27.67 3.32 -0.45	27.37 3.42 -0.25	29.16 3.52 0.00	29.38 3.61 0.00	37.70 4.64 0.00	41.98 5.01 0.00	49.66 5.82 0.14	49.21 5.33 -3.80	173.15 5.48 -126.96	144.08 5.60 -94.76	126.85 5.32 -81.38	217.02 5.00 -172.55	215.34 6.29 -158.56	98.91 5.17 -52.49	68.63 4.58 -28.08	75.88 4.85 -34.53	44.07 4.56 -5.08	36.44 4.32 -2.31	35.45 3.34 -9.00
PPL_SHRM_GT3 24213	31.30 3.63 -0.74	24.45 2.93 0.91	26.13 2.90 0.08	23.94 2.67 0.34	24.82 2.63 -0.55	27.28 3.02 -0.36	27.08 3.17 -0.21	28.93 3.28 0.00	29.15 3.37 0.00	37.48 4.41 0.00	41.78 4.81 0.00	49.73 5.91 0.16	49.15 5.52 -3.56	172.95 5.70 -126.54	142.99 5.82 -93.45	125.92 5.51 -80.25	214.34 4.70 -170.17	212.92 6.06 -156.37	98.37 5.37 -51.75	65.31 4.79 -24.54	70.80 4.94 -29.36	43.67 4.65 -4.60	35.88 4.15 -1.92	33.32 3.18 -7.04
PPL_SHRM_GT4 24214	31.30 3.63 -0.74	24.45 2.93 0.91	26.13 2.90 0.08	23.94 2.67 0.34	24.82 2.63 -0.55	27.28 3.02 -0.36	27.08 3.17 -0.21	28.93 3.28 0.00	29.15 3.37 0.00	37.48 4.41 0.00	41.78 4.81 0.00	49.73 5.91 0.16	49.15 5.52 -3.56	172.95 5.70 -126.54	142.99 5.82 -93.45	125.92 5.51 -80.25	214.34 4.70 -170.17	212.92 6.06 -156.37	98.37 5.37 -51.75	65.31 4.79 -24.54	70.80 4.94 -29.36	43.67 4.65 -4.60	35.88 4.15 -1.92	33.32 3.18 -7.04
PROJECT___ORANGE 1 24174	27.04 0.12 0.00	22.49 0.06 0.00	23.35 0.04 0.00	21.65 0.03 0.00	21.67 0.04 0.00	23.95 0.04 0.00	23.72 0.02 0.00	25.75 0.11 0.00	25.95 0.17 0.00	33.51 0.32 -0.12	39.48 0.43 -2.08	47.19 0.42 -2.79	42.80 0.36 -2.36	43.52 0.38 -2.44	46.83 0.35 -2.77	42.85 0.31 -2.38	42.12 0.35 -2.30	54.37 0.37 -3.52	43.97 0.25 -2.47	38.20 0.34 -1.88	38.79 0.35 -1.94	36.39 0.32 -1.65	30.13 0.20 -0.11	23.29 0.20 0.00
PROJECT___ORANGE 2 24166	27.04 0.12 0.00	22.49 0.06 0.00	23.35 0.04 0.00	21.65 0.03 0.00	21.67 0.04 0.00	23.95 0.04 0.00	23.72 0.02 0.00	25.75 0.11 0.00	25.95 0.17 0.00	33.51 0.32 -0.12	39.48 0.43 -2.08	47.19 0.42 -2.79	42.80 0.36 -2.36	43.52 0.38 -2.44	46.83 0.35 -2.77	42.85 0.31 -2.38	42.12 0.35 -2.30	54.37 0.37 -3.52	43.97 0.25 -2.47	38.20 0.34 -1.88	38.79 0.35 -1.94	36.39 0.32 -1.65	30.13 0.20 -0.11	23.29 0.20 0.00
PYRITES___HYD 24023	-266.35 -1.61 291.67	-712.17 -1.26 733.33	22.15 -1.16 0.00	20.54 -1.08 0.00	20.56 -1.07 0.00	-35.74 -1.31 58.33	22.45 -1.25 0.00	24.38 -1.26 0.00	24.53 -1.25 0.00	31.35 -1.72 0.00	35.01 -1.96 0.00	16.69 -2.41 24.88	27.39 -2.16 10.52	13.95 -2.18 24.57	41.48 -2.24 0.00	37.91 -2.24 0.01	37.28 -2.19 0.00	47.84 -2.65 0.00	39.11 -2.14 0.00	34.07 -1.91 0.00	34.56 -1.95 0.00	32.65 -1.78 0.00	28.21 -1.60 0.00	-76.13 -1.32 97.92
RAMAPO___LBMP 323565	29.51 2.58 0.00	24.53 2.11 0.00	25.42 2.11 0.00	23.54 1.93 0.00	23.55 1.92 0.00	26.11 2.21 0.00	25.98 2.28 0.00	28.07 2.43 0.00	28.24 2.47 0.00	36.30 3.23 0.00	40.53 3.56 0.00	48.30 4.31 0.00	43.98 3.91 0.00	44.69 3.98 0.00	47.83 4.12 0.00	44.02 3.87 0.00	43.24 3.78 0.00	55.16 4.67 0.00	45.07 3.82 0.00	39.25 3.27 0.00	39.85 3.35 0.00	37.56 3.14 0.00	32.64 2.83 0.00	25.26 2.16 0.00
RANKINE____ 23646	26.88 -0.05 0.00	22.36 -0.06 0.00	23.26 -0.05 0.00	21.47 -0.14 0.00	21.54 -0.09 0.00	23.66 -0.24 0.00	23.17 -0.53 0.00	25.14 -0.50 0.00	25.27 -0.51 0.00	32.30 -0.76 0.00	36.17 -0.80 0.00	142.93 -1.16 -100.11	39.23 -0.84 0.00	39.84 -0.86 0.00	42.66 -1.06 0.00	38.83 -1.33 0.00	38.24 -1.23 0.00	48.60 -1.89 0.00	39.95 -1.30 0.00	35.47 -0.51 0.00	35.80 -0.70 0.00	33.98 -0.45 0.00	29.38 -0.44 0.00	22.84 -0.26 0.00
RAVENSWOOD_GT2_1 24244	33.02 3.23 -2.87	28.05 2.63 -3.00	25.97 2.66 0.00	24.05 2.43 0.00	24.06 2.42 0.00	26.66 2.76 0.00	28.21 2.85 -1.66	31.94 3.05 -3.24	35.56 3.09 -6.70	39.65 4.01 -2.57	41.39 4.42 0.00	49.31 5.32 0.00	44.91 4.84 0.00	45.63 4.93 0.00	48.79 5.08 0.00	44.93 4.77 0.00	44.13 4.66 0.00	56.28 5.80 0.00	45.98 4.73 0.00	40.06 4.08 0.00	40.65 4.15 0.00	38.33 3.91 0.00	33.38 3.56 0.00	27.54 2.74 -1.71
RAVENSWOOD_GT2_2 24245	33.02 3.23 -2.87	28.05 2.63 -3.00	25.97 2.66 0.00	24.05 2.43 0.00	24.06 2.42 0.00	26.66 2.76 0.00	28.21 2.85 -1.66	31.94 3.05 -3.24	35.56 3.09 -6.70	39.65 4.01 -2.57	41.39 4.42 0.00	49.31 5.32 0.00	44.91 4.84 0.00	45.63 4.93 0.00	48.79 5.08 0.00	44.93 4.77 0.00	44.13 4.66 0.00	56.28 5.80 0.00	45.98 4.73 0.00	40.06 4.08 0.00	40.65 4.15 0.00	38.33 3.91 0.00	33.38 3.56 0.00	27.54 2.74 -1.71
RAVENSWOOD_GT2_3 24246	33.05 3.25 -2.87	28.07 2.65 -3.00	25.99 2.68 0.00	24.07 2.45 0.00	24.08 2.44 0.00	26.68 2.78 0.00	28.24 2.87 -1.66	31.96 3.08 -3.24	35.59 3.12 -6.70	39.68 4.05 -2.57	41.43 4.46 0.00	49.35 5.37 0.00	44.97 4.90 0.00	45.68 4.97 0.00	48.85 5.13 0.00	44.97 4.82 0.00	44.17 4.70 0.00	56.35 5.86 0.00	46.03 4.78 0.00	40.09 4.12 0.00	40.70 4.20 0.00	38.37 3.95 0.00	33.41 3.59 0.00	27.57 2.76 -1.71
RAVENSWOOD_GT2_4 24247	33.05 3.25 -2.87	28.07 2.65 -3.00	25.99 2.68 0.00	24.07 2.45 0.00	24.08 2.44 0.00	26.68 2.78 0.00	28.24 2.87 -1.66	31.96 3.08 -3.24	35.59 3.12 -6.70	39.68 4.05 -2.57	41.43 4.46 0.00	49.35 5.37 0.00	44.97 4.90 0.00	45.68 4.97 0.00	48.85 5.13 0.00	44.97 4.82 0.00	44.17 4.70 0.00	56.35 5.86 0.00	46.03 4.78 0.00	40.09 4.12 0.00	40.70 4.20 0.00	38.37 3.95 0.00	33.41 3.59 0.00	27.57 2.76 -1.71

RAVENSWOOD_GT3_1 24248	33.02 3.23 -2.87	28.05 2.63 -3.00	25.97 2.66 0.00	24.05 2.43 0.00	24.06 2.43 0.00	26.66 2.76 0.00	28.22 2.85 -1.66	31.94 3.05 -3.24	35.56 3.09 -6.70	39.65 4.01 -2.57	41.39 4.42 0.00	49.31 5.33 0.00	44.91 4.84 0.00	45.62 4.92 0.00	48.67 4.95 0.00	44.90 4.74 0.00	44.13 4.66 0.00	56.29 5.80 0.00	45.98 4.73 0.00	40.06 4.08 0.00	40.65 4.15 0.00	38.33 3.91 0.00	33.38 3.56 0.00	27.54 2.74 -1.71
RAVENSWOOD_GT3_2 24249	33.02 3.23 -2.87	28.05 2.63 -3.00	25.97 2.66 0.00	24.05 2.43 0.00	24.06 2.43 0.00	26.66 2.76 0.00	28.22 2.85 -1.66	31.94 3.05 -3.24	35.56 3.09 -6.70	39.65 4.01 -2.57	41.39 4.42 0.00	49.31 5.33 0.00	44.91 4.84 0.00	45.62 4.92 0.00	48.67 4.95 0.00	44.90 4.74 0.00	44.13 4.66 0.00	56.29 5.80 0.00	45.98 4.73 0.00	40.06 4.08 0.00	40.65 4.15 0.00	38.33 3.91 0.00	33.38 3.56 0.00	27.54 2.74 -1.71
RAVENSWOOD_GT3_3 24250	33.07 3.28 -2.87	28.10 2.68 -3.00	26.01 2.70 0.00	24.09 2.47 0.00	24.09 2.46 0.00	26.70 2.80 0.00	28.26 2.89 -1.66	31.98 3.10 -3.24	35.61 3.14 -6.70	39.72 4.09 -2.57	41.47 4.50 0.00	49.41 5.43 0.00	45.02 4.94 0.00	45.72 5.01 0.00	48.82 5.11 0.00	45.01 4.86 0.00	44.22 4.75 0.00	56.40 5.91 0.00	46.08 4.83 0.00	40.13 4.15 0.00	40.74 4.23 0.00	38.41 3.99 0.00	33.44 3.62 0.00	27.59 2.79 -1.71
RAVENSWOOD_GT3_4 24251	33.07 3.28 -2.87	28.10 2.68 -3.00	26.01 2.70 0.00	24.09 2.47 0.00	24.09 2.46 0.00	26.70 2.80 0.00	28.26 2.89 -1.66	31.98 3.10 -3.24	35.61 3.14 -6.70	39.72 4.09 -2.57	41.47 4.50 0.00	49.41 5.43 0.00	45.02 4.94 0.00	45.72 5.01 0.00	48.82 5.11 0.00	45.01 4.86 0.00	44.22 4.75 0.00	56.40 5.91 0.00	46.08 4.83 0.00	40.13 4.15 0.00	40.74 4.23 0.00	38.41 3.99 0.00	33.44 3.62 0.00	27.59 2.79 -1.71
RAVENSWOOD_GT_1 23729	33.72 3.34 -3.45	28.13 2.71 -3.00	26.08 2.76 0.00	24.15 2.53 0.00	24.15 2.51 0.00	26.76 2.86 0.00	28.32 2.96 -1.66	32.04 3.16 -3.24	36.13 3.19 -7.16	39.73 4.09 -2.57	41.45 4.48 0.00	49.31 5.32 0.00	44.89 4.81 0.00	45.56 4.86 0.00	48.67 4.96 0.00	44.83 4.68 0.00	44.04 4.57 0.00	56.18 5.69 0.00	45.87 4.62 0.00	41.31 4.01 -1.31	41.90 4.09 -1.31	40.21 3.88 -1.90	40.04 3.63 -6.59	33.76 2.84 -7.82
RAVENSWOOD_GT_10 24258	33.08 3.23 -2.92	28.05 2.63 -3.00	25.97 2.66 0.00	24.05 2.43 0.00	24.06 2.42 0.00	26.66 2.76 0.00	28.21 2.85 -1.66	31.93 3.05 -3.24	35.52 3.09 -6.66	39.65 4.01 -2.57	41.39 4.42 0.00	49.31 5.33 0.00	44.94 4.86 0.00	45.64 4.93 0.00	48.81 5.09 0.00	44.93 4.78 0.00	44.14 4.67 0.00	56.30 5.82 0.00	46.00 4.75 0.00	40.21 4.08 -0.15	40.82 4.17 -0.15	38.56 3.92 -0.22	34.14 3.56 -0.76	28.25 2.74 -2.41
RAVENSWOOD_GT_11 24259	33.08 3.23 -2.92	28.05 2.63 -3.00	25.97 2.66 0.00	24.05 2.43 0.00	24.06 2.42 0.00	26.66 2.76 0.00	28.21 2.85 -1.66	31.93 3.05 -3.24	35.52 3.09 -6.66	39.65 4.01 -2.57	41.39 4.42 0.00	49.31 5.33 0.00	44.94 4.86 0.00	45.64 4.93 0.00	48.81 5.09 0.00	44.93 4.78 0.00	44.14 4.67 0.00	56.30 5.82 0.00	46.00 4.75 0.00	40.21 4.08 -0.15	40.82 4.17 -0.15	38.56 3.92 -0.22	34.14 3.56 -0.76	28.25 2.74 -2.41
RAVENSWOOD_GT_4 24252	33.37 3.22 -3.23	28.05 2.63 -3.00	25.96 2.65 0.00	24.04 2.43 0.00	24.05 2.42 0.00	26.64 2.74 0.00	28.20 2.83 -1.66	31.92 3.04 -3.24	35.31 3.08 -6.45	39.65 4.02 -2.57	41.42 4.45 0.00	49.35 5.37 0.00	44.96 4.89 0.00	45.68 4.97 0.00	48.86 5.15 0.00	44.98 4.82 0.00	44.19 4.72 0.00	56.35 5.87 0.00	46.04 4.80 0.00	41.09 4.12 -1.00	41.70 4.20 -1.00	39.82 3.95 -1.45	38.40 3.56 -5.02	32.19 2.73 -6.36
RAVENSWOOD_GT_5 24254	33.37 3.22 -3.23	28.05 2.63 -3.00	25.96 2.65 0.00	24.04 2.43 0.00	24.05 2.42 0.00	26.64 2.74 0.00	28.20 2.83 -1.66	31.92 3.04 -3.24	35.31 3.08 -6.45	39.65 4.02 -2.57	41.42 4.45 0.00	49.35 5.37 0.00	44.96 4.89 0.00	45.68 4.97 0.00	48.86 5.15 0.00	44.98 4.82 0.00	44.19 4.72 0.00	56.35 5.87 0.00	46.04 4.80 0.00	41.09 4.12 -1.00	41.70 4.20 -1.00	39.82 3.95 -1.45	38.40 3.56 -5.02	32.19 2.73 -6.36
RAVENSWOOD_GT_6 24253	33.37 3.22 -3.23	28.05 2.63 -3.00	25.96 2.65 0.00	24.04 2.43 0.00	24.05 2.42 0.00	26.64 2.74 0.00	28.20 2.83 -1.66	31.92 3.04 -3.24	35.31 3.08 -6.45	39.65 4.02 -2.57	41.42 4.45 0.00	49.35 5.37 0.00	44.96 4.89 0.00	45.68 4.97 0.00	48.86 5.15 0.00	44.98 4.82 0.00	44.19 4.72 0.00	56.35 5.87 0.00	46.04 4.80 0.00	41.09 4.12 -1.00	41.70 4.20 -1.00	39.82 3.95 -1.45	38.40 3.56 -5.02	32.19 2.73 -6.36
RAVENSWOOD_GT_7 24255	33.37 3.22 -3.23	28.05 2.63 -3.00	25.96 2.65 0.00	24.04 2.43 0.00	24.05 2.42 0.00	26.64 2.74 0.00	28.20 2.83 -1.66	31.92 3.04 -3.24	35.31 3.08 -6.45	39.65 4.02 -2.57	41.42 4.45 0.00	49.35 5.37 0.00	44.96 4.89 0.00	45.68 4.97 0.00	48.86 5.15 0.00	44.98 4.82 0.00	44.19 4.72 0.00	56.35 5.87 0.00	46.04 4.80 0.00	41.09 4.12 -1.00	41.70 4.20 -1.00	39.82 3.95 -1.45	38.40 3.56 -5.02	32.19 2.73 -6.36
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	33.08 3.23 -2.92	28.05 2.63 -3.00	25.97 2.66 0.00	24.05 2.43 0.00	24.06 2.42 0.00	26.66 2.76 0.00	28.21 2.85 -1.66	31.93 3.05 -3.24	35.52 3.09 -6.66	39.65 4.01 -2.57	41.39 4.42 0.00	49.31 5.33 0.00	44.94 4.86 0.00	45.64 4.93 0.00	48.81 5.09 0.00	44.93 4.78 0.00	44.14 4.67 0.00	56.30 5.82 0.00	46.00 4.75 0.00	40.21 4.08 -0.15	40.82 4.17 -0.15	38.56 3.92 -0.22	34.14 3.56 -0.76	28.25 2.74 -2.41
RAVENSWOOD_GT_9 24257	33.08 3.23 -2.92	28.05 2.63 -3.00	25.97 2.66 0.00	24.05 2.43 0.00	24.06 2.42 0.00	26.66 2.76 0.00	28.21 2.85 -1.66	31.93 3.05 -3.24	35.52 3.09 -6.66	39.65 4.01 -2.57	41.39 4.42 0.00	49.31 5.33 0.00	44.94 4.86 0.00	45.64 4.93 0.00	48.81 5.09 0.00	44.93 4.78 0.00	44.14 4.67 0.00	56.30 5.82 0.00	46.00 4.75 0.00	40.21 4.08 -0.15	40.82 4.17 -0.15	38.56 3.92 -0.22	34.14 3.56 -0.76	28.25 2.74 -2.41
RAVENSWOOD___1 23533	33.17 3.32 -2.92	28.11 2.68 -3.00	26.05 2.74 0.00	24.13 2.51 0.00	24.13 2.50 0.00	26.74 2.84 0.00	28.30 2.94 -1.66	32.02 3.13 -3.24	36.02 3.16 -7.09	39.69 4.06 -2.57	41.41 4.44 0.00	49.27 5.28 0.00	44.85 4.77 0.00	45.53 4.83 0.00	48.64 4.93 0.00	44.80 4.64 0.00	44.01 4.54 0.00	56.13 5.64 0.00	45.83 4.59 0.00	39.96 3.98 0.00	40.56 4.05 0.00	38.26 3.84 0.00	33.43 3.61 0.00	27.62 2.82 -1.71
RAVENSWOOD___2 23534	33.10 3.25 -2.92	28.06 2.63 -3.00	26.01 2.69 0.00	24.08 2.46 0.00	24.08 2.45 0.00	26.68 2.78 0.00	28.25 2.88 -1.66	31.96 3.07 -3.24	35.95 3.09 -7.08	39.50 3.87 -2.57	41.08 4.10 0.00	48.85 4.86 0.00	44.47 4.40 0.00	45.15 4.44 0.00	48.23 4.51 0.00	44.43 4.27 0.00	43.64 4.18 0.00	55.67 5.18 0.00	45.45 4.21 0.00	39.63 3.65 0.00	40.23 3.73 0.00	37.97 3.55 0.00	33.31 3.49 0.00	27.57 2.77 -1.71

RAVENSWOOD___3 23535	33.03 3.23 -2.87	28.05 2.63 -3.00	25.97 2.66 0.00	24.05 2.44 0.00	24.06 2.43 0.00	26.66 2.76 0.00	28.22 2.85 -1.66	31.94 3.05 -3.24	35.56 3.09 -6.70	39.65 4.02 -2.57	41.39 4.42 0.00	49.31 5.33 0.00	44.92 4.85 0.00	45.63 4.93 0.00	48.80 5.08 0.00	44.93 4.77 0.00	44.13 4.66 0.00	56.29 5.81 0.00	45.98 4.73 0.00	40.06 4.08 0.00	40.66 4.16 0.00	38.33 3.91 0.00	33.38 3.56 0.00	27.54 2.74 -1.71
RAVENSWOOD___4 23820	32.63 3.30 -2.40	28.09 2.67 -3.00	26.03 2.72 0.00	24.11 2.49 0.00	24.11 2.48 0.00	26.72 2.82 0.00	28.28 2.92 -1.66	32.00 3.11 -3.24	35.92 3.14 -7.01	39.66 4.03 -2.57	41.37 4.40 0.00	49.22 5.24 0.00	44.80 4.73 0.00	45.50 4.79 0.00	48.60 4.89 0.00	44.76 4.60 0.00	43.97 4.50 0.00	56.09 5.60 0.00	45.80 4.55 0.00	38.62 3.94 1.30	39.22 4.01 1.29	36.35 3.81 1.88	26.91 3.58 6.49	21.58 2.80 4.32
RCPL_TRUST___DRP 24196	32.82 3.24 -2.65	27.84 2.65 -2.77	25.98 2.67 0.00	24.06 2.44 0.00	24.07 2.43 0.00	26.67 2.77 0.00	28.10 2.87 -1.54	31.71 3.08 -2.99	35.08 3.13 -6.18	39.52 4.08 -2.37	41.47 4.50 0.00	49.43 5.45 0.00	45.03 4.96 0.00	45.76 5.05 0.00	48.94 5.23 0.00	45.06 4.90 0.00	44.25 4.79 0.00	56.44 5.95 0.00	46.10 4.85 0.00	40.15 4.18 0.00	40.75 4.25 0.00	38.40 3.98 0.00	33.41 3.59 0.00	27.43 2.76 -1.58
RENSSELAER___COGEN 23796	28.30 1.38 0.00	23.52 1.09 0.00	24.43 1.11 0.00	22.65 1.03 0.00	22.66 1.03 0.00	25.12 1.22 0.00	24.95 1.25 0.00	26.87 1.23 0.00	26.88 1.10 0.00	34.55 1.48 0.00	38.61 1.64 0.00	46.06 2.07 0.00	41.92 1.85 0.00	42.61 1.90 0.00	45.87 2.16 0.00	42.18 2.02 0.00	41.41 1.94 0.00	52.78 2.29 0.00	43.04 1.80 0.00	37.48 1.51 0.00	38.02 1.51 0.00	35.73 1.31 0.00	30.97 1.16 0.00	23.96 0.87 0.00
REVERE_CPPR_DRP 24186	27.82 0.89 0.00	23.11 0.68 0.00	23.97 0.66 0.00	22.21 0.60 0.00	22.23 0.60 0.00	24.61 0.71 0.00	24.49 0.79 0.00	26.67 1.03 0.00	26.91 1.13 0.00	34.74 1.60 -0.07	40.04 1.93 -1.14	47.85 2.33 -1.54	43.55 2.17 -1.30	44.28 2.23 -1.34	47.59 2.35 -1.52	43.59 2.12 -1.31	42.83 2.10 -1.27	55.10 2.68 -1.94	44.73 2.12 -1.36	38.87 1.85 -1.04	39.44 1.87 -1.07	37.06 1.73 -0.91	31.15 1.27 -0.06	23.99 0.89 0.00
RIVERBAY___ 323610	32.85 3.19 -2.74	27.84 2.55 -2.87	25.98 2.67 0.00	24.06 2.45 0.00	24.06 2.43 0.00	26.65 2.75 0.00	28.14 2.84 -1.59	31.73 2.98 -3.11	35.15 2.97 -6.41	39.35 3.82 -2.46	41.29 4.32 0.00	49.13 5.15 0.00	44.79 4.72 0.00	45.46 4.75 0.00	48.56 4.85 0.00	44.73 4.58 0.00	43.92 4.46 0.00	56.06 5.58 0.00	45.77 4.53 0.00	39.87 3.90 0.00	40.46 3.95 0.00	38.17 3.75 0.00	33.29 3.47 0.00	27.41 2.69 -1.63
ROCHESTER_9_IC 23652	27.10 0.17 0.00	22.50 0.08 0.00	23.37 0.06 0.00	21.62 0.00 0.00	21.67 0.03 0.00	23.87 -0.03 0.00	23.55 -0.16 0.00	25.63 -0.02 0.00	25.87 0.10 0.00	33.20 0.14 0.00	37.20 0.23 0.00	40.05 0.06 4.00	40.36 0.29 0.00	41.06 0.35 0.00	44.13 0.41 0.00	40.41 0.25 0.00	39.75 0.28 0.00	50.61 0.12 0.00	41.35 0.10 0.00	36.45 0.47 0.00	36.84 0.34 0.00	34.90 0.48 0.00	30.14 0.32 0.00	23.39 0.30 0.00
ROSETON___1 23587	29.41 2.49 0.00	24.45 2.02 0.00	25.35 2.04 0.00	23.48 1.87 0.00	23.50 1.86 0.00	26.03 2.13 0.00	25.91 2.20 0.00	28.00 2.35 0.00	28.16 2.38 0.00	36.19 3.13 0.00	40.40 3.43 0.00	48.12 4.13 0.00	43.84 3.77 0.00	44.55 3.84 0.00	47.74 4.02 0.00	43.93 3.78 0.00	43.15 3.69 0.00	55.04 4.56 0.00	44.95 4.53 0.00	39.15 3.17 0.00	39.76 3.25 0.00	37.48 3.06 0.00	32.57 2.75 0.00	25.19 2.09 0.00
ROSETON___2 23588	29.41 2.49 0.00	24.45 2.02 0.00	25.35 2.04 0.00	23.48 1.87 0.00	23.50 1.86 0.00	26.03 2.13 0.00	25.91 2.20 0.00	28.00 2.35 0.00	28.16 2.38 0.00	36.19 3.13 0.00	40.40 3.43 0.00	48.12 4.13 0.00	43.84 3.77 0.00	44.55 3.84 0.00	47.74 4.02 0.00	43.93 3.78 0.00	43.15 3.69 0.00	55.04 4.56 0.00	44.95 4.53 0.00	39.15 3.17 0.00	39.76 3.25 0.00	37.48 3.06 0.00	32.57 2.75 0.00	25.19 2.09 0.00
RUSSELL___1 23602	27.32 0.39 0.00	22.68 0.25 0.00	23.54 0.23 0.00	21.77 0.16 0.00	21.82 0.19 0.00	24.04 0.14 0.00	23.73 0.03 0.00	25.85 0.21 0.00	26.12 0.34 0.00	33.54 0.47 0.00	37.60 0.63 0.00	44.53 0.55 0.00	40.83 0.75 0.00	41.54 0.83 0.00	44.66 0.94 0.00	40.91 0.76 0.00	40.25 0.78 0.00	51.21 0.72 0.00	41.83 0.59 0.00	36.87 0.89 0.00	37.25 0.75 0.00	35.28 0.86 0.00	30.45 0.63 0.00	23.61 0.51 0.00
RUSSELL___2 23532	27.32 0.39 0.00	22.68 0.25 0.00	23.54 0.23 0.00	21.77 0.16 0.00	21.82 0.19 0.00	24.04 0.14 0.00	23.73 0.03 0.00	25.85 0.21 0.00	26.12 0.34 0.00	33.54 0.47 0.00	37.60 0.63 0.00	44.53 0.55 0.00	40.83 0.75 0.00	41.54 0.83 0.00	44.66 0.94 0.00	40.91 0.76 0.00	40.25 0.78 0.00	51.21 0.72 0.00	41.83 0.59 0.00	36.87 0.89 0.00	37.25 0.75 0.00	35.28 0.86 0.00	30.45 0.63 0.00	23.61 0.51 0.00
RUSSELL___3 23549	27.32 0.39 0.00	22.68 0.25 0.00	23.54 0.23 0.00	21.77 0.16 0.00	21.82 0.19 0.00	24.04 0.14 0.00	23.73 0.03 0.00	25.85 0.21 0.00	26.12 0.34 0.00	33.54 0.47 0.00	37.60 0.63 0.00	44.53 0.55 0.00	40.83 0.75 0.00	41.54 0.83 0.00	44.66 0.94 0.00	40.91 0.76 0.00	40.25 0.78 0.00	51.21 0.72 0.00	41.83 0.59 0.00	36.87 0.89 0.00	37.25 0.75 0.00	35.28 0.86 0.00	30.45 0.63 0.00	23.61 0.51 0.00
RUSSELL___4 23556	27.32 0.39 0.00	22.68 0.25 0.00	23.54 0.23 0.00	21.77 0.16 0.00	21.82 0.19 0.00	24.04 0.14 0.00	23.73 0.03 0.00	25.85 0.21 0.00	26.12 0.34 0.00	33.54 0.47 0.00	37.60 0.63 0.00	44.53 0.55 0.00	40.83 0.75 0.00	41.54 0.83 0.00	44.66 0.94 0.00	40.91 0.76 0.00	40.25 0.78 0.00	51.21 0.72 0.00	41.83 0.59 0.00	36.87 0.89 0.00	37.25 0.75 0.00	35.28 0.86 0.00	30.45 0.63 0.00	23.61 0.51 0.00
RUSSELL___STATION 23914	27.32 0.39 0.00	22.68 0.25 0.00	23.54 0.23 0.00	21.77 0.16 0.00	21.82 0.19 0.00	24.04 0.14 0.00	23.73 0.03 0.00	25.85 0.21 0.00	26.12 0.34 0.00	33.54 0.47 0.00	37.60 0.63 0.00	44.53 0.55 0.00	40.83 0.75 0.00	41.54 0.83 0.00	44.66 0.94 0.00	40.91 0.76 0.00	40.25 0.78 0.00	51.21 0.72 0.00	41.83 0.59 0.00	36.87 0.89 0.00	37.25 0.75 0.00	35.28 0.86 0.00	30.45 0.63 0.00	23.61 0.51 0.00
S SALMON___HYD 24043	26.83 -0.09 0.00	22.28 -0.14 0.00	23.12 -0.19 0.00	21.44 -0.18 0.00	21.46 -0.17 0.00	23.72 -0.18 0.00	23.55 -0.15 0.00	25.61 -0.03 0.00	25.84 0.05 0.00	33.55 -0.19 -0.29	42.09 0.32 -4.80	50.79 0.36 -6.45	45.93 0.40 -5.46	46.67 0.32 -5.63	50.35 0.23 -6.40	45.76 0.11 -5.50	44.86 0.07 -5.32	58.68 0.05 -8.14	46.96 -0.01 -5.72	40.36 0.04 -4.34	41.07 0.09 -4.48	38.42 0.19 -3.81	30.11 0.04 -0.26	23.13 0.03 0.00

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.48 -0.45 0.00	22.04 -0.38 0.00	22.93 -0.38 0.00	21.18 -0.44 0.00	21.25 -0.39 0.00	23.32 -0.58 0.00	22.80 -0.90 0.00	24.72 -0.93 0.00	24.88 -0.89 0.00	31.78 -1.29 0.00	35.53 -1.44 0.00	231.15 -1.95 -189.11	38.55 -1.52 0.00	39.14 -1.57 0.00	41.95 -1.77 0.00	38.21 -1.94 0.00	37.62 -1.84 0.00	47.84 -2.65 0.00	39.31 -1.93 0.00	34.94 -1.05 0.00	35.26 -1.24 0.00	33.46 -0.96 0.00	28.99 -0.83 0.00	22.60 -0.50 0.00
SELKIRK___I 23801	28.28 1.36 0.00	23.52 1.09 0.00	24.44 1.13 0.00	22.66 1.04 0.00	22.67 1.04 0.00	25.12 1.21 0.00	24.90 1.19 0.00	26.76 1.12 0.00	26.75 0.97 0.00	34.33 1.26 0.00	38.36 1.39 0.00	45.72 1.74 0.00	41.62 1.55 0.00	42.29 1.59 0.00	45.49 1.78 0.00	41.83 1.68 0.00	41.09 1.62 0.00	52.37 1.89 0.00	42.74 1.50 0.00	37.24 1.27 0.00	37.79 1.29 0.00	35.54 1.12 0.00	30.81 0.99 0.00	23.86 0.76 0.00
SELKIRK___II 23799	28.28 1.35 0.00	23.51 1.08 0.00	24.43 1.12 0.00	22.65 1.04 0.00	22.66 1.03 0.00	25.12 1.21 0.00	24.89 1.19 0.00	26.75 1.10 0.00	26.74 0.96 0.00	34.31 1.24 0.00	38.34 1.37 0.00	45.71 1.73 0.00	41.61 1.54 0.00	42.28 1.57 0.00	45.48 1.76 0.00	41.82 1.67 0.00	41.07 1.60 0.00	52.35 1.87 0.00	42.72 1.47 0.00	37.23 1.25 0.00	37.77 1.27 0.00	35.52 1.10 0.00	30.80 0.98 0.00	23.85 0.75 0.00
SENECA OSWGO___HYD 24041	26.72 -0.20 0.00	22.23 -0.20 0.00	23.09 -0.22 0.00	21.42 -0.20 0.00	21.44 -0.19 0.00	23.68 -0.22 0.00	23.47 -0.23 0.00	25.44 -0.21 0.00	25.62 -0.16 0.00	33.31 -0.15 -0.39	43.36 -0.13 -6.52	52.46 -0.29 -8.76	47.26 -0.23 -7.42	48.14 -0.23 -7.66	52.15 -0.27 -8.70	47.37 -0.26 -7.47	46.47 -0.23 -7.23	61.18 -0.37 -11.06	48.70 -0.32 -7.77	41.67 -0.21 -5.90	42.40 -0.19 -6.08	39.44 -0.16 -5.18	29.97 -0.20 -0.35	23.02 -0.08 0.00
SENECA___ENERGY 23797	26.74 -0.19 0.00	22.26 -0.17 0.00	23.12 -0.19 0.00	21.43 -0.19 0.00	21.47 -0.17 0.00	23.71 -0.19 0.00	23.46 -0.24 0.00	25.46 -0.18 0.00	25.59 -0.19 0.00	32.85 -0.35 -0.13	38.89 -0.27 -2.20	46.75 -0.19 -2.96	42.51 -0.07 -2.50	43.23 -0.06 -2.58	46.54 -0.11 -2.93	42.52 -0.16 -2.52	41.83 -0.08 -2.44	54.03 -0.19 -3.73	43.77 -0.10 -2.62	38.04 0.07 -1.99	38.56 0.01 -2.05	36.20 0.04 -1.75	29.84 -0.09 -0.12	23.08 -0.01 0.00
SHOEMAKER___GT 23640	29.23 2.30 0.00	24.29 1.86 0.00	25.19 1.88 0.00	23.33 1.72 0.00	23.35 1.72 0.00	25.87 1.97 0.00	25.73 2.03 0.00	27.84 2.19 0.00	28.01 2.23 0.00	36.00 2.93 0.00	40.23 3.26 0.00	47.94 3.96 0.00	43.66 3.59 0.00	44.36 3.66 0.00	47.49 3.78 0.00	43.69 3.54 0.00	42.94 3.47 0.00	54.79 4.30 0.00	44.79 3.54 0.00	39.03 3.05 0.00	39.62 3.12 0.00	37.33 2.91 0.00	32.40 2.58 0.00	25.05 1.95 0.00
SHOREHAM_IC_1 23715	31.30 3.63 -0.74	24.45 2.93 0.91	26.13 2.90 0.08	23.94 2.67 0.34	24.82 2.63 -0.55	27.28 3.02 -0.36	27.08 3.17 -0.21	28.93 3.28 0.00	29.15 3.37 0.00	37.48 4.41 0.00	41.78 4.81 0.00	49.73 5.91 0.16	49.15 5.52 -3.56	172.95 5.70 -126.54	142.99 5.82 -93.45	125.92 5.51 -80.25	214.34 4.70 -170.17	212.92 6.06 -156.37	98.37 5.37 -51.75	65.31 4.79 -24.54	70.80 4.94 -29.36	43.67 4.65 -4.60	35.88 4.15 -1.92	33.32 3.18 -7.04
SHOREHAM_IC_2 23716	31.30 3.63 -0.74	24.45 2.93 0.91	26.13 2.90 0.08	23.94 2.67 0.34	24.82 2.63 -0.55	27.28 3.02 -0.36	27.08 3.17 -0.21	28.93 3.28 0.00	29.15 3.37 0.00	37.48 4.41 0.00	41.78 4.81 0.00	49.73 5.91 0.16	49.15 5.52 -3.56	172.95 5.70 -126.54	142.99 5.82 -93.45	125.92 5.51 -80.25	214.34 4.70 -170.17	212.92 6.06 -156.37	98.37 5.37 -51.75	65.31 4.79 -24.54	70.80 4.94 -29.36	43.67 4.65 -4.60	35.88 4.15 -1.92	33.32 3.18 -7.04
SISSONVILLE____ 23735	-266.76 -2.02 291.67	-712.49 -1.59 733.33	21.83 -1.48 0.00	20.26 -1.36 0.00	20.28 -1.35 0.00	-36.07 -1.64 58.33	22.11 -1.59 0.00	23.97 -1.67 0.00	24.08 -1.70 0.00	30.73 -2.33 0.00	34.31 -2.67 0.00	15.87 -3.23 24.88	26.60 -2.96 10.52	13.17 -2.97 24.57	40.66 -3.06 0.00	37.18 -2.97 0.01	36.57 -2.90 0.00	46.92 -3.57 0.00	38.36 -2.89 0.00	33.42 -2.55 0.00	33.91 -2.60 0.00	32.04 -2.38 0.00	27.73 -2.09 0.00	-76.48 -1.66 97.92
SITHE_IND_GS1 24169	26.32 -0.61 0.00	21.90 -0.52 0.00	22.75 -0.56 0.00	21.12 -0.50 0.00	21.14 -0.50 0.00	23.32 -0.57 0.00	23.09 -0.61 0.00	25.00 -0.64 0.00	25.16 -0.62 0.00	31.21 -0.77 1.09	17.99 -0.84 18.15	18.54 -1.03 24.40	18.49 -0.93 20.65	18.43 -0.94 21.33	18.46 -1.03 24.22	18.38 -0.97 20.81	18.38 -0.93 20.15	18.45 -1.24 30.79	18.56 -1.03 21.65	18.72 -0.82 16.44	18.72 -0.84 16.94	19.23 -0.77 14.42	28.16 -0.68 0.98	22.69 -0.41 0.00
SITHE_IND_GS2 24170	26.32 -0.61 0.00	21.90 -0.52 0.00	22.75 -0.56 0.00	21.12 -0.50 0.00	21.14 -0.50 0.00	23.32 -0.57 0.00	23.09 -0.61 0.00	25.00 -0.64 0.00	25.16 -0.62 0.00	31.21 -0.77 1.09	17.99 -0.84 18.15	18.54 -1.03 24.40	18.49 -0.93 20.65	18.43 -0.94 21.33	18.46 -1.03 24.22	18.38 -0.97 20.81	18.38 -0.93 20.15	18.45 -1.24 30.79	18.56 -1.03 21.65	18.72 -0.82 16.44	18.72 -0.84 16.94	19.23 -0.77 14.42	28.16 -0.68 0.98	22.69 -0.41 0.00
SITHE_IND_GS3 24171	26.32 -0.61 0.00	21.90 -0.52 0.00	22.75 -0.56 0.00	21.12 -0.50 0.00	21.14 -0.50 0.00	23.32 -0.57 0.00	23.09 -0.61 0.00	25.00 -0.64 0.00	25.16 -0.62 0.00	31.21 -0.77 1.09	17.99 -0.84 18.15	18.54 -1.03 24.40	18.49 -0.93 20.65	18.43 -0.94 21.33	18.46 -1.03 24.22	18.38 -0.97 20.81	18.38 -0.93 20.15	18.45 -1.24 30.79	18.56 -1.03 21.65	18.72 -0.82 16.44	18.72 -0.84 16.94	19.23 -0.77 14.42	28.16 -0.68 0.98	22.69 -0.41 0.00
SITHE_IND_GS4 24172	26.32 -0.61 0.00	21.90 -0.52 0.00	22.75 -0.56 0.00	21.12 -0.50 0.00	21.14 -0.50 0.00	23.32 -0.57 0.00	23.09 -0.61 0.00	25.00 -0.64 0.00	25.16 -0.62 0.00	31.21 -0.77 1.09	17.99 -0.84 18.15	18.54 -1.03 24.40	18.49 -0.93 20.65	18.43 -0.94 21.33	18.46 -1.03 24.22	18.38 -0.97 20.81	18.38 -0.93 20.15	18.45 -1.24 30.79	18.56 -1.03 21.65	18.72 -0.82 16.44	18.72 -0.84 16.94	19.23 -0.77 14.42	28.16 -0.68 0.98	22.69 -0.41 0.00
SITHE___BATAVIA 24024	27.08 0.15 0.00	22.45 0.03 0.00	23.32 0.01 0.00	21.52 -0.10 0.00	21.61 -0.03 0.00	23.75 -0.15 0.00	23.28 -0.42 0.00	25.28 -0.36 0.00	25.49 -0.29 0.00	32.27 -0.80 0.00	36.12 -0.85 0.00	68.05 -1.27 -25.33	39.23 -0.84 0.00	39.82 -0.88 0.00	42.77 -0.95 0.00	39.05 -1.11 0.00	38.41 -1.06 0.00	48.77 -1.72 0.00	40.02 -1.23 0.00	35.49 -0.49 0.00	35.80 -0.71 0.00	34.04 -0.39 0.00	29.77 -0.04 0.00	23.22 0.12 0.00
SITHE___INDEPEND 23800	26.32 -0.61 0.00	21.90 -0.52 0.00	22.75 -0.56 0.00	21.12 -0.50 0.00	21.14 -0.50 0.00	23.32 -0.57 0.00	23.09 -0.61 0.00	25.00 -0.64 0.00	25.16 -0.62 0.00	31.21 -0.77 1.09	17.99 -0.84 18.15	18.54 -1.03 24.40	18.49 -0.93 20.65	18.43 -0.94 21.33	18.46 -1.03 24.22	18.38 -0.97 20.81	18.38 -0.93 20.15	18.45 -1.24 30.79	18.56 -1.03 21.65	18.72 -0.82 16.44	18.72 -0.84 16.94	19.23 -0.77 14.42	28.16 -0.68 0.98	22.69 -0.41 0.00

SITHE___MASSENA 23902	-265.87 -1.13 291.67	-711.75 -0.84 733.33	22.53 -0.79 0.00	20.89 -0.72 0.00	20.92 -0.72 0.00	-35.34 -0.91 58.33	22.79 -0.91 0.00	24.70 -0.95 0.00	24.83 -0.95 0.00	31.73 -1.34 0.00	35.44 -1.53 0.00	17.23 -1.87 24.88	27.86 -1.70 10.52	14.42 -1.71 24.57	41.96 -1.76 0.00	38.43 -1.72 0.01	37.80 -1.66 0.00	48.50 -1.98 0.00	39.67 -1.58 0.00	34.60 -1.38 0.00	35.09 -1.41 0.00	33.15 -1.27 0.00	28.71 -1.11 0.00	-75.73 -0.91 97.92
SITHE___OGDNSBRG 24021	-265.69 -0.96 291.67	-711.64 -0.74 733.33	22.64 -0.67 0.00	21.01 -0.60 0.00	21.05 -0.58 0.00	-35.19 -0.76 58.33	22.99 -0.71 0.00	24.95 -0.69 0.00	25.11 -0.66 0.00	32.14 -0.93 0.00	35.92 -1.05 0.00	17.78 -1.32 24.88	28.38 -1.18 10.52	14.92 -1.22 24.57	42.46 -1.26 0.00	38.83 -1.32 0.01	38.20 -1.27 0.00	49.03 -1.46 0.00	40.07 -1.18 0.00	34.93 -1.05 0.00	35.43 -1.07 0.00	33.47 -0.95 0.00	28.94 -0.88 0.00	-75.59 -0.77 97.92
SITHE___STERLING 23777	27.63 0.70 0.00	22.96 0.53 0.00	23.83 0.52 0.00	22.09 0.47 0.00	22.12 0.48 0.00	24.46 0.56 0.00	24.31 0.61 0.00	26.43 0.79 0.00	26.66 0.88 0.00	34.37 1.23 -0.07	39.62 1.50 -1.15	47.33 1.81 -1.54	43.07 1.69 -1.30	43.80 1.74 -1.35	47.06 1.82 -1.53	43.12 1.65 -1.31	42.38 1.64 -1.27	54.51 2.08 -1.95	44.26 1.65 -1.37	38.49 1.47 -1.04	39.05 1.48 -1.07	36.70 1.37 -0.91	30.88 1.00 -0.06	23.82 0.72 0.00
SOUTH CAIRO___GT 23612	29.53 2.60 0.00	24.49 2.07 0.00	25.39 2.09 0.00	23.50 1.89 0.00	23.51 1.88 0.00	26.07 2.17 0.00	25.97 2.27 0.00	28.12 2.48 0.00	28.28 2.50 0.00	36.45 3.38 0.00	40.79 3.81 0.00	48.61 4.63 0.00	44.35 4.27 0.00	45.15 4.44 0.00	48.55 4.83 0.00	44.68 4.53 0.00	43.83 4.37 0.00	55.68 5.20 0.00	45.34 4.09 0.00	39.50 3.52 0.00	40.09 3.58 0.00	37.70 3.28 0.00	32.60 2.79 0.00	25.14 2.04 0.00
SOUTH HAMPTN___IC 23720	32.63 4.99 -0.71	25.50 4.02 0.94	27.25 4.02 0.09	24.96 3.69 0.35	25.86 3.68 -0.55	28.45 4.19 -0.36	28.27 4.36 -0.21	30.32 4.68 0.00	30.64 4.86 0.00	39.68 6.61 0.00	44.57 7.60 0.00	53.12 9.30 0.16	52.28 8.65 -3.55	176.12 8.90 -126.51	146.43 9.36 -93.36	129.05 8.72 -80.17	217.26 7.80 -170.00	216.43 9.73 -156.22	101.27 8.32 -51.69	67.87 7.60 -24.30	73.19 7.67 -29.01	46.10 7.11 -4.57	37.79 6.09 -1.89	34.55 4.53 -6.92
SOUTHOLD___IC 23719	33.27 5.63 -0.71	26.02 4.54 0.94	27.78 4.56 0.09	25.47 4.21 0.35	26.38 4.20 -0.55	29.04 4.78 -0.36	28.88 4.97 -0.21	31.02 5.37 0.00	31.37 5.60 0.00	40.68 7.61 0.00	45.75 8.78 0.00	54.40 10.58 0.16	53.70 10.08 -3.55	177.72 10.49 -126.51	148.18 11.10 -93.36	130.63 10.30 -80.18	217.93 8.46 -170.00	217.32 10.62 -156.22	102.32 9.37 -51.70	69.30 9.01 -24.31	74.50 8.97 -29.03	47.33 8.34 -4.57	38.69 6.98 -1.89	35.18 5.15 -6.92
ST LAWRENCE___ 23600	25.72 -1.21 0.00	21.50 -0.92 0.00	22.39 -0.92 0.00	20.76 -0.85 0.00	20.79 -0.85 0.00	22.90 -1.00 0.00	22.70 -1.00 0.00	24.58 -1.06 0.00	24.71 -1.07 0.00	31.60 -1.47 0.00	35.30 -1.67 0.00	17.07 -2.03 24.88	27.71 -1.85 10.52	14.26 -1.88 24.57	41.74 -1.97 0.00	38.30 -1.85 0.01	37.65 -1.81 0.00	48.33 -2.16 0.00	39.54 -1.71 0.00	34.48 -1.50 0.00	34.98 -1.53 0.00	33.03 -1.39 0.00	28.61 -1.20 0.00	22.11 -0.99 0.00
STATION 5_MISC_HYD 23604	27.10 0.17 0.00	22.50 0.08 0.00	23.37 0.06 0.00	21.62 0.00 0.00	21.67 0.03 0.00	23.87 -0.03 0.00	23.55 -0.16 0.00	25.63 -0.02 0.00	25.87 0.10 0.00	33.20 0.14 0.00	37.20 0.23 0.00	40.05 0.06 4.00	40.36 0.29 0.00	41.06 0.35 0.00	44.13 0.41 0.00	40.41 0.25 0.00	39.75 0.28 0.00	50.61 0.12 0.00	41.35 0.10 0.00	36.45 0.47 0.00	36.84 0.34 0.00	34.90 0.48 0.00	30.14 0.32 0.00	23.39 0.30 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.17 0.24 0.00	22.58 0.16 0.00	23.46 0.15 0.00	21.71 0.09 0.00	21.76 0.13 0.00	24.02 0.12 0.00	23.76 0.06 0.00	25.85 0.21 0.00	26.07 0.29 0.00	33.48 0.37 -0.04	38.14 0.46 -0.71	45.37 0.43 -0.95	41.42 0.54 -0.81	42.13 0.59 -0.83	45.31 0.65 -0.95	41.46 0.49 -0.81	40.79 0.54 -0.79	52.18 0.49 -1.20	42.50 0.40 -0.84	37.26 0.64 -0.64	37.70 0.53 -0.66	35.57 0.58 -0.56	30.23 0.37 -0.04	23.41 0.32 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.88 -0.05 0.00	22.33 -0.10 0.00	23.19 -0.12 0.00	21.45 -0.17 0.00	21.50 -0.13 0.00	23.68 -0.22 0.00	23.37 -0.33 0.00	25.43 -0.22 0.00	25.68 -0.10 0.00	32.96 -0.10 0.00	36.93 -0.04 0.00	43.75 -0.23 0.00	40.08 0.01 0.00	40.77 0.07 0.00	43.82 0.11 0.00	40.14 -0.01 0.00	39.49 0.02 0.00	50.29 -0.20 0.00	41.09 -0.16 0.00	36.19 0.21 0.00	36.58 0.07 0.00	34.63 0.20 0.00	29.89 0.07 0.00	23.20 0.10 0.00
STEEL___WIND 323596	26.90 -0.02 0.00	22.38 -0.04 0.00	23.27 -0.04 0.00	21.49 -0.13 0.00	21.56 -0.07 0.00	23.69 -0.22 0.00	23.19 -0.51 0.00	25.16 -0.49 0.00	25.29 -0.49 0.00	32.34 -0.73 0.00	36.20 -0.77 -100.11	142.97 -1.13 0.00	39.27 -0.80 0.00	39.87 -0.83 0.00	42.68 -1.04 0.00	38.84 -1.31 0.00	38.26 -1.21 0.00	48.61 -1.88 0.00	39.97 -1.27 0.00	35.50 -0.48 0.00	35.84 -0.67 0.00	34.01 -0.41 0.00	29.40 -0.41 0.00	22.85 -0.24 0.00
STEBEN_REC_LFGE 323667	27.72 0.79 0.00	22.97 0.54 0.00	23.83 0.52 0.00	21.85 0.23 0.00	22.04 0.40 0.00	24.49 0.59 0.00	24.15 0.45 0.00	26.36 0.71 0.00	26.44 0.67 0.00	33.80 0.66 -0.07	38.93 0.85 -1.10	67.98 0.87 -23.13	42.20 0.87 -1.26	42.77 0.77 -1.30	45.93 0.74 -1.48	41.60 0.17 -1.27	40.96 0.26 -1.23	52.79 0.43 -1.87	43.08 0.51 -1.32	37.97 0.99 -1.00	38.39 0.85 -1.03	36.02 0.72 -0.88	30.20 0.32 -0.06	23.21 0.12 0.00
STONY___BROOK 24151	31.56 3.81 -0.83	24.71 3.09 0.80	26.34 3.09 0.06	24.14 2.84 0.32	25.03 2.83 -0.57	27.50 3.22 -0.38	27.26 3.34 -0.22	29.08 3.44 0.00	29.30 3.53 0.00	37.62 4.55 0.00	41.92 4.95 0.15	49.87 6.05 -3.61	49.20 5.51 -126.66	173.06 5.69 -93.83	143.34 5.79 -80.58	126.25 5.52 -170.86	215.42 5.10 -157.01	213.91 6.42 -51.96	98.54 5.33 -25.32	65.99 4.69 -30.49	71.82 4.83 -4.70	43.76 4.63 -2.00	36.04 4.23 -2.00	33.81 3.26 -7.45
STURGEON_POOL_HYD 23609	29.52 2.59 0.00	24.52 2.10 0.00	25.43 2.12 0.00	23.55 1.93 0.00	23.56 1.93 0.00	26.11 2.21 0.00	25.99 2.29 0.00	28.14 2.50 0.00	28.34 2.57 0.00	36.46 3.39 0.00	40.74 3.77 0.00	48.53 4.55 0.00	44.24 4.17 0.00	44.97 4.27 0.00	48.13 4.42 0.00	44.26 4.10 0.00	43.46 3.99 0.00	55.40 4.92 0.00	45.28 4.03 0.00	39.45 3.47 0.00	40.06 3.55 0.00	37.75 3.33 0.00	32.78 2.96 0.00	25.34 2.24 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.43 2.51 0.00	24.46 2.04 0.00	25.36 2.04 0.00	23.48 1.87 0.00	23.50 1.86 0.00	26.04 2.14 0.00	25.91 2.21 0.00	28.01 2.37 0.00	28.19 2.41 0.00	36.24 3.17 0.00	40.50 3.53 0.00	48.26 4.28 0.00	43.95 3.88 0.00	44.67 3.96 0.00	47.84 4.13 0.00	44.03 3.88 0.00	43.26 3.79 0.00	55.18 4.70 0.00	45.08 3.83 0.00	39.26 3.28 0.00	39.86 3.35 0.00	37.56 3.13 0.00	32.61 2.79 0.00	25.21 2.12 0.00

SYNERGY___BIOGAS 323694	27.08 0.15 0.00	22.45 0.03 0.00	23.32 0.01 0.00	21.52 -0.10 0.00	21.61 -0.03 0.00	23.75 -0.15 0.00	23.28 -0.42 0.00	25.28 -0.36 0.00	25.49 -0.29 0.00	32.27 -0.80 0.00	36.12 -0.85 0.00	68.05 -1.27 -25.33	39.23 -0.84 0.00	39.82 -0.88 0.00	42.77 -0.95 0.00	39.05 -1.11 0.00	38.41 -1.06 0.00	48.77 -1.72 0.00	40.02 -1.23 0.00	35.49 -0.49 0.00	35.80 -0.71 0.00	34.04 -0.39 0.00	29.77 -0.04 0.00	23.22 0.12 0.00
SYRACUSE___ENERGY_ST1 323597	27.10 0.17 0.00	22.55 0.12 0.00	23.42 0.11 0.00	21.71 0.10 0.00	21.72 0.08 0.00	23.99 0.09 0.00	23.78 0.08 0.00	25.79 0.14 0.00	25.96 0.18 0.00	33.56 0.30 -0.20	40.69 0.39 -3.33	48.87 0.41 -4.47	44.25 0.39 -3.79	45.00 0.38 -3.91	48.53 0.38 -4.44	44.30 0.33 -3.82	43.53 0.37 -3.69	56.54 0.40 -5.65	45.54 0.32 -3.97	39.36 0.37 -3.02	39.97 0.36 -3.11	37.40 0.34 -2.64	30.21 0.21 -0.18	23.31 0.22 0.00
SYRACUSE___ENERGY_ST2 323598	27.10 0.17 0.00	22.55 0.12 0.00	23.42 0.11 0.00	21.71 0.10 0.00	21.72 0.08 0.00	23.99 0.09 0.00	23.78 0.08 0.00	25.79 0.14 0.00	25.96 0.18 0.00	33.56 0.30 -0.20	40.69 0.39 -3.33	48.87 0.41 -4.47	44.25 0.39 -3.79	45.00 0.38 -3.91	48.53 0.38 -4.44	44.30 0.33 -3.82	43.53 0.37 -3.69	56.54 0.40 -5.65	45.54 0.32 -3.97	39.36 0.37 -3.02	39.97 0.36 -3.11	37.40 0.34 -2.64	30.21 0.21 -0.18	23.31 0.22 0.00
SYRACUSE___POWER 24017	27.14 0.21 0.00	22.57 0.14 0.00	23.43 0.12 0.00	21.72 0.11 0.00	21.74 0.10 0.00	24.02 0.11 0.00	23.80 0.10 0.00	25.84 0.19 0.00	26.04 0.26 0.00	33.65 0.43 -0.15	40.03 0.55 -2.51	47.95 0.59 -3.37	43.45 0.52 -2.85	44.17 0.52 -2.94	47.58 0.53 -3.34	43.52 0.49 -2.87	42.78 0.53 -2.78	55.34 0.60 -4.25	44.69 0.45 -2.99	38.75 0.50 -2.27	39.34 0.50 -2.34	36.87 0.46 -1.99	30.25 0.30 -0.14	23.37 0.27 0.00
TRIGEN___CC 323695	46.47 3.38 -16.16	42.27 2.78 -17.06	30.51 2.82 -4.37	27.85 2.61 -3.63	28.52 2.61 -4.28	30.40 2.95 -3.55	28.23 2.98 -1.55	28.66 3.01 0.00	28.87 3.09 0.00	37.04 3.97 0.00	41.39 4.42 0.00	49.90 5.34 -0.58	57.57 4.96 -12.54	196.03 4.97 -150.35	217.38 5.10 -168.56	189.71 4.81 -144.75	351.03 4.63 -306.93	338.28 5.74 -282.04	139.91 4.69 -93.97	207.95 4.15 -167.82	274.36 4.28 -233.57	62.30 4.07 -23.81	49.31 3.66 -15.83	104.72 2.82 -78.80
UNION___PROCESSING_DRP 323587	26.99 0.06 0.00	22.42 -0.01 0.00	23.29 -0.02 0.00	21.55 -0.07 0.00	21.60 -0.03 0.00	23.79 -0.11 0.00	23.46 -0.24 0.00	25.52 -0.12 0.00	25.76 -0.02 0.00	33.04 -0.03 0.00	37.00 0.03 0.00	43.80 -0.18 0.00	40.14 0.06 0.00	40.83 0.12 0.00	43.87 0.16 0.00	40.18 0.02 0.00	39.51 0.05 0.00	50.32 -0.17 0.00	41.13 -0.12 0.00	36.26 0.28 0.00	36.65 0.15 0.00	34.72 0.30 0.00	29.99 0.18 0.00	23.28 0.19 0.00
UPPER HUDSON___HYD 24058	28.08 1.15 0.00	23.19 0.76 0.00	24.13 0.82 0.00	22.35 0.74 0.00	22.30 0.66 0.00	24.82 0.92 0.00	24.77 1.07 0.00	26.76 1.12 0.00	27.05 1.27 0.00	34.79 1.72 0.00	38.88 1.91 0.00	46.55 2.57 0.00	42.35 2.27 0.00	43.02 2.32 0.00	46.50 2.78 0.00	42.71 2.55 0.00	41.93 2.46 0.00	53.56 3.07 0.00	43.61 2.36 0.00	37.82 1.84 0.00	38.29 1.79 0.00	35.89 1.48 0.00	31.10 1.28 0.00	23.98 0.89 0.00
UPPER RAQUET___HYD 24056	-266.76 -2.02 291.67	-712.49 -1.59 733.33	21.83 -1.48 0.00	20.26 -1.36 0.00	20.28 -1.35 0.00	-36.07 -1.64 58.33	22.11 -1.59 0.00	23.97 -1.67 0.00	24.08 -1.70 0.00	30.73 -2.33 0.00	34.31 -2.67 0.00	15.87 -3.23 24.88	26.60 -2.96 10.52	13.17 -2.97 24.57	40.66 -3.06 0.00	37.18 -2.97 0.01	36.57 -2.90 0.00	46.92 -3.57 0.00	38.36 -2.89 0.00	33.42 -2.55 0.00	33.91 -2.60 0.00	32.04 -2.38 0.00	27.73 -2.09 0.00	-76.48 -1.66 97.92
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.48 1.55 0.00	23.70 1.27 0.00	24.64 1.33 0.00	22.84 1.22 0.00	22.86 1.23 0.00	25.30 1.40 0.00	25.11 1.41 0.00	27.23 1.59 0.00	27.38 1.60 0.00	35.19 2.07 -0.05	40.10 2.35 -0.78	51.98 2.80 -5.20	43.51 2.56 -0.88	44.14 2.52 -0.91	47.33 2.58 -1.04	43.44 2.39 -0.89	42.70 2.36 -0.86	54.70 2.89 -1.32	44.55 2.38 -0.93	38.82 2.14 -0.70	39.43 2.20 -0.72	37.11 2.07 -0.62	31.59 1.74 -0.04	24.39 1.29 0.00
VISCHER___FERRY HYD 24020	28.54 1.62 0.00	23.69 1.27 0.00	24.61 1.30 0.00	22.83 1.21 0.00	22.84 1.20 0.00	25.33 1.43 0.00	25.20 1.50 0.00	27.18 1.53 0.00	27.24 1.46 0.00	35.04 1.97 0.00	39.17 2.20 0.00	46.79 2.80 0.00	42.54 2.47 0.00	43.26 2.55 0.00	46.73 3.02 0.00	42.94 2.78 0.00	42.14 2.67 0.00	53.78 3.29 0.00	43.84 2.60 0.00	38.07 2.09 0.00	38.58 2.08 0.00	36.25 1.83 0.00	31.39 1.57 0.00	24.28 1.19 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.68 2.75 0.00	24.66 2.23 0.00	25.54 2.23 0.00	23.65 2.04 0.00	23.66 2.03 0.00	26.23 2.33 0.00	26.11 2.41 0.00	28.22 2.57 0.00	28.40 2.62 0.00	36.50 3.43 0.00	40.80 3.82 0.00	48.64 4.66 0.00	44.32 4.25 0.00	45.06 4.35 0.00	48.25 4.53 0.00	44.41 4.26 0.00	43.64 4.17 0.00	55.64 5.15 0.00	45.47 4.22 0.00	39.57 3.60 0.00	40.16 3.66 0.00	37.84 3.42 0.00	32.88 3.06 0.00	25.42 2.33 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	32.82 3.24 -2.65	27.84 2.65 -2.77	25.98 2.67 0.00	24.06 2.45 0.00	24.07 2.44 0.00	26.67 2.77 0.00	28.11 2.88 -1.54	31.72 3.09 -2.99	35.09 3.13 -6.18	39.52 4.08 -2.37	41.48 4.51 0.00	49.44 5.45 0.00	45.04 4.96 0.00	45.76 5.05 0.00	48.95 5.23 0.00	45.06 4.90 0.00	44.25 4.79 0.00	56.44 5.96 0.00	46.11 4.86 0.00	40.16 4.18 0.00	40.75 4.25 0.00	38.42 4.00 0.00	33.42 3.60 0.00	27.43 2.76 -1.58
WADING RIVER_IC_1 23522	31.14 3.52 -0.70	24.32 2.85 0.96	26.04 2.82 0.09	23.85 2.59 0.35	24.74 2.56 -0.54	27.18 2.93 -0.35	26.99 3.08 -0.21	28.83 3.19 0.00	29.05 3.28 0.00	37.36 4.30 0.00	41.67 4.70 0.00	49.59 5.77 0.16	49.01 5.39 -3.54	172.77 5.57 -126.50	142.70 5.67 -93.31	125.69 5.40 -80.13	214.22 4.84 -169.91	212.75 6.13 -156.14	98.14 5.22 -51.67	64.83 4.67 -24.18	70.14 4.79 -28.84	43.48 4.50 -4.55	35.72 4.03 -1.88	33.04 3.09 -6.85
WADING RIVER_IC_2 23547	31.14 3.52 -0.70	24.32 2.85 0.96	26.04 2.82 0.09	23.85 2.59 0.35	24.74 2.56 -0.54	27.18 2.93 -0.35	26.99 3.08 -0.21	28.83 3.19 0.00	29.05 3.28 0.00	37.36 4.30 0.00	41.67 4.70 0.00	49.59 5.77 0.16	49.01 5.39 -3.54	172.77 5.57 -126.50	142.70 5.67 -93.31	125.69 5.40 -80.13	214.22 4.84 -169.91	212.75 6.13 -156.14	98.14 5.22 -51.67	64.83 4.67 -24.18	70.14 4.79 -28.84	43.48 4.50 -4.55	35.72 4.03 -1.88	33.04 3.09 -6.85
WADING RIVER_IC_3 23601	31.14 3.52 -0.70	24.32 2.85 0.96	26.04 2.82 0.09	23.85 2.59 0.35	24.74 2.56 -0.54	27.18 2.93 -0.35	26.99 3.08 -0.21	28.83 3.19 0.00	29.05 3.28 0.00	37.36 4.30 0.00	41.67 4.70 0.00	49.59 5.77 0.16	49.01 5.39 -3.54	172.77 5.57 -126.50	142.70 5.67 -93.31	125.69 5.40 -80.13	214.22 4.84 -169.91	212.75 6.13 -156.14	98.14 5.22 -51.67	64.83 4.67 -24.18	70.14 4.79 -28.84	43.48 4.50 -4.55	35.72 4.03 -1.88	33.04 3.09 -6.85

WALDEN___HYDRO 24148	29.68 2.75 0.00	24.65 2.23 0.00	25.54 2.23 0.00	23.65 2.04 0.00	23.66 2.03 0.00	26.23 2.33 0.00	26.10 2.40 0.00	28.25 2.61 0.00	28.46 2.68 0.00	36.63 3.56 0.00	40.95 3.97 0.00	48.81 4.83 0.00	44.46 4.39 0.00	45.19 4.48 0.00	48.40 4.68 0.00	44.54 4.38 0.00	43.77 4.30 0.00	55.84 5.36 0.00	45.64 4.39 0.00	39.73 3.75 0.00	40.32 3.82 0.00	37.99 3.56 0.00	32.96 3.14 0.00	25.46 2.37 0.00
WARRENSBURG___ 23737	28.08 1.15 0.00	23.19 0.76 0.00	24.13 0.82 0.00	22.35 0.74 0.00	22.30 0.66 0.00	24.82 0.92 0.00	24.77 1.07 0.00	26.76 1.12 0.00	27.05 1.27 0.00	34.79 1.72 0.00	38.88 1.91 0.00	46.55 2.57 0.00	42.35 2.27 0.00	43.02 2.32 0.00	46.50 2.78 0.00	42.71 2.55 0.00	41.93 2.46 0.00	53.56 3.07 0.00	43.61 2.36 0.00	37.82 1.84 0.00	38.29 1.79 0.00	35.89 1.48 0.00	31.10 1.28 0.00	23.98 0.89 0.00
WATERSIDE___6 8 9 23538	32.63 3.30 -2.40	28.09 2.67 -3.00	26.03 2.72 0.00	24.11 2.49 0.00	24.11 2.48 0.00	26.72 2.82 0.00	28.28 2.92 -1.66	32.00 3.11 -3.24	35.92 3.14 -7.01	39.66 4.03 -2.57	41.37 4.40 0.00	49.22 5.24 0.00	44.80 4.73 0.00	45.50 4.79 0.00	48.60 4.89 0.00	44.76 4.60 0.00	43.97 4.50 0.00	56.09 5.60 0.00	45.80 4.55 0.00	38.62 3.94 1.30	39.22 4.01 1.29	36.35 3.81 1.88	26.91 3.58 6.49	21.58 2.80 4.32
WDELAWARE___HYD 323627	28.32 1.39 0.00	23.48 1.05 0.00	24.31 1.00 0.00	22.50 0.88 0.00	22.50 0.87 0.00	24.95 1.04 0.00	24.86 1.16 0.00	27.06 1.42 0.00	27.32 1.54 0.00	35.00 1.94 0.00	39.18 2.21 0.00	46.72 2.73 0.00	42.60 2.53 0.00	42.97 2.27 0.00	44.15 0.44 0.00	40.52 0.36 0.00	39.78 0.31 0.00	51.10 0.61 0.00	43.50 2.25 0.00	38.01 2.03 0.00	38.65 2.14 0.00	36.40 1.98 0.00	31.59 1.77 0.00	24.48 1.38 0.00
WEST BABYLON___IC 23714	35.22 4.16 -4.13	28.88 3.41 -3.05	27.64 3.43 -0.90	25.30 3.15 -0.53	26.14 3.13 -1.37	28.51 3.55 -1.06	27.84 3.63 -0.50	29.42 3.77 0.00	29.65 3.87 0.00	38.01 4.94 0.00	42.38 5.40 0.00	50.54 6.55 0.00	51.57 6.09 -5.41	176.26 6.22 -129.34	152.43 6.43 -102.27	134.05 6.06 -87.83	231.50 5.81 -186.23	228.93 7.31 -171.13	103.98 5.97 -56.76	93.34 5.26 -52.10	111.06 5.49 -69.07	47.95 5.14 -8.38	39.38 4.59 -4.98	49.42 3.51 -22.80
WEST CANADA___HYD 24049	27.14 0.21 0.00	22.58 0.15 0.00	23.46 0.15 0.00	21.77 0.15 0.00	21.79 0.15 0.00	24.07 0.17 0.00	23.88 0.18 0.00	25.83 0.19 0.00	25.96 0.19 0.00	33.33 0.26 0.00	37.26 0.29 0.00	45.66 0.39 -1.29	40.98 0.36 -0.55	42.35 0.37 -1.27	44.11 0.39 0.00	40.52 0.36 0.00	39.82 0.35 0.00	50.89 0.40 0.00	41.58 0.33 0.00	36.27 0.28 0.00	36.80 0.29 0.00	34.70 0.27 0.00	30.04 0.23 0.00	23.26 0.16 0.00
WESTERN_NY_WIND 24143	27.05 0.12 0.00	22.43 0.01 0.00	23.31 -0.01 0.00	21.50 -0.11 0.00	21.59 -0.05 0.00	23.72 -0.18 0.00	23.26 -0.44 0.00	25.25 -0.39 0.00	25.47 -0.31 0.00	32.28 -0.79 0.00	36.13 -0.84 0.00	69.22 -1.26 -26.49	39.24 -0.83 0.00	39.83 -0.88 0.00	42.77 -0.94 0.00	39.05 -1.11 0.00	38.41 -1.06 0.00	48.77 -1.72 0.00	40.04 -1.21 0.00	35.50 -0.48 0.00	35.81 -0.70 0.00	34.04 -0.39 0.00	29.74 -0.07 0.00	23.20 0.10 0.00
WESTOVER___LESR 323668	27.72 0.80 0.00	23.09 0.66 0.00	24.00 0.69 0.00	22.24 0.63 0.00	22.27 0.63 0.00	24.62 0.72 0.00	24.36 0.66 0.00	26.44 0.80 0.00	26.52 0.75 0.00	34.13 0.97 -0.09	39.61 1.17 -1.47	55.96 1.37 -10.61	42.96 1.21 -1.68	43.64 1.20 -1.73	46.85 1.17 -1.96	42.89 1.04 -1.69	42.18 1.08 -1.63	54.22 1.24 -2.50	44.04 1.04 -1.76	38.33 1.02 -1.33	38.90 1.02 -1.38	36.55 0.96 -1.17	30.68 0.78 -0.08	23.67 0.57 0.00
WETHRSFD_WT_PWR 323626	26.98 0.05 0.00	22.45 0.02 0.00	23.33 0.01 0.00	21.55 -0.07 0.00	21.60 -0.03 0.00	23.82 -0.08 0.00	23.35 -0.35 0.00	25.38 -0.27 0.00	25.42 -0.36 0.00	32.44 -0.63 0.00	36.37 -0.60 0.00	108.66 -0.89 -65.57	39.36 -0.71 0.00	39.95 -0.76 0.00	42.71 -1.01 0.00	38.72 -1.43 0.00	38.25 -1.21 0.00	48.59 -1.90 0.00	40.03 -1.22 0.00	35.55 -0.43 0.00	35.96 -0.55 0.00	34.04 -0.39 0.00	29.19 -0.63 0.00	22.56 -0.53 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.53 2.60 0.00	24.55 2.13 0.00	25.44 2.13 0.00	23.56 1.94 0.00	23.57 1.93 0.00	26.12 2.22 0.00	26.00 2.30 0.00	28.09 2.45 0.00	28.26 2.49 0.00	36.30 3.23 0.00	40.53 3.55 0.00	48.30 4.32 0.00	43.99 3.92 0.00	44.71 4.00 0.00	47.86 4.15 0.00	44.06 3.90 0.00	43.28 3.81 0.00	55.18 4.70 0.00	45.10 3.85 0.00	39.26 3.28 0.00	39.86 3.36 0.00	37.57 3.15 0.00	32.66 2.85 0.00	25.28 2.18 0.00
YORK___WARBASSE 23770	35.80 3.46 -5.40	28.21 2.80 -3.00	26.19 2.88 0.00	24.25 2.63 0.00	24.25 2.62 0.00	26.88 2.98 0.00	28.40 3.04 -1.66	32.11 3.22 -3.24	36.13 3.27 -7.09	39.83 4.19 -2.57	41.61 4.63 0.00	49.46 5.47 0.00	45.06 4.99 0.00	45.74 5.03 0.00	48.82 5.11 0.00	44.99 4.84 0.00	44.23 4.76 0.00	56.39 5.90 0.00	46.03 4.79 0.00	46.49 4.18 -6.33	47.09 4.26 -6.32	47.64 4.05 -9.17	65.38 3.79 -31.77	57.25 2.96 -31.19