

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Generator Data

10/13/2014

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	30.69	24.20	24.30	23.01	23.07	22.92	17.47	19.66	24.76	29.13	37.14	36.62	38.64	36.34	44.80	42.17	36.23	55.62	46.95	43.01	71.15	64.13	41.54	38.08
24138	1.83	1.36	1.41	1.31	1.27	1.31	1.00	1.20	1.60	1.92	2.56	2.54	2.68	2.48	3.16	2.97	2.47	3.93	3.39	2.94	4.70	4.24	2.72	2.33
	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
74TH STREET_GT_1	30.69	24.20	24.30	23.01	23.06	22.92	17.46	19.65	24.75	29.11	37.13	36.60	38.62	36.31	44.78	42.14	36.21	55.57	46.91	42.99	71.11	64.12	41.54	38.08
24260	1.83	1.36	1.41	1.30	1.26	1.31	0.99	1.18	1.58	1.90	2.54	2.52	2.66	2.45	3.13	2.94	2.45	3.88	3.34	2.93	4.66	4.23	2.72	2.33
	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
74TH STREET_GT_2	30.69	24.20	24.30	23.01	23.06	22.92	17.46	19.65	24.75	29.11	37.13	36.60	38.62	36.31	44.78	42.14	36.21	55.57	46.91	42.99	71.11	64.12	41.54	38.08
24261	1.83	1.36	1.41	1.30	1.26	1.31	0.99	1.18	1.58	1.90	2.54	2.52	2.66	2.45	3.13	2.94	2.45	3.88	3.34	2.93	4.66	4.23	2.72	2.33
	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 HUDSON___FALLS	30.56	24.11	24.19	22.93	23.04	22.92	17.50	19.73	24.81	29.18	36.97	36.34	38.21	35.93	44.19	41.44	35.88	55.22	46.86	43.02	71.27	64.10	41.25	37.82
24011	1.70	1.27	1.30	1.22	1.24	1.31	1.03	1.27	1.65	1.98	2.38	2.26	2.25	2.08	2.55	2.24	2.12	3.53	3.29	2.95	4.82	4.21	2.43	2.07
	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	30.69	24.18	24.28	23.00	23.08	22.94	17.47	19.71	24.77	29.08	36.96	36.39	38.31	36.32	44.77	41.86	36.13	55.69	46.90	42.91	71.06	64.21	41.28	37.91
23798	1.83	1.34	1.39	1.30	1.28	1.33	1.00	1.25	1.60	1.88	2.38	2.31	2.35	2.46	3.13	2.66	2.37	4.00	3.34	2.84	4.61	4.32	2.45	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	30.56	24.11	24.19	22.93	23.04	22.92	17.50	19.73	24.81	29.18	36.97	36.34	38.21	35.93	44.19	41.44	35.88	55.22	46.86	43.02	71.27	64.10	41.25	37.82
24028	1.70	1.27	1.30	1.22	1.24	1.31	1.03	1.27	1.65	1.98	2.38	2.26	2.25	2.08	2.55	2.24	2.12	3.53	3.29	2.95	4.82	4.21	2.43	2.07
	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	29.97	23.61	23.70	22.47	22.54	22.37	16.96	19.13	24.04	28.27	36.02	35.45	37.37	35.43	43.66	40.88	35.17	54.09	45.49	41.64	69.04	62.30	40.13	36.88
23527	1.11	0.77	0.81	0.76	0.75	0.76	0.49	0.67	0.88	1.07	1.43	1.36	1.41	1.57	2.01	1.68	1.41	2.40	1.93	1.58	2.59	2.42	1.30	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
AIR_PRODUCTS___DRP	29.00	22.91	22.98	21.78	21.86	21.70	16.52	18.58	23.31	27.41	34.88	34.31	36.20	34.15	42.10	39.58	34.03	52.18	43.99	40.30	66.82	60.21	38.95	35.78
24190	0.14	0.06	0.09	0.07	0.06	0.09	0.05	0.11	0.14	0.20	0.29	0.23	0.24	0.30	0.46	0.37	0.27	0.49	0.43	0.23	0.37	0.32	0.12	0.02
	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	29.00	22.91	22.98	21.78	21.86	21.70	16.52	18.58	23.31	27.41	34.88	34.31	36.20	34.15	42.10	39.58	34.03	52.18	43.99	40.30	66.82	60.21	38.95	35.78
23571	0.14	0.06	0.09	0.07	0.06	0.09	0.05	0.11	0.14	0.20	0.29	0.23	0.24	0.30	0.46	0.37	0.27	0.49	0.43	0.23	0.37	0.32	0.12	0.02
	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	29.00	22.91	22.98	21.78	21.86	21.70	16.52	18.58	23.31	27.41	34.88	34.31	36.20	34.15	42.10	39.58	34.03	52.18	43.99	40.30	66.82	60.21	38.95	35.78
23572	0.14	0.06	0.09	0.07	0.06	0.09	0.05	0.11	0.14	0.20	0.29	0.23	0.24	0.30	0.46	0.37	0.27	0.49	0.43	0.23	0.37	0.32	0.12	0.02
	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	29.00	22.91	22.98	21.78	21.86	21.70	16.52	18.58	23.31	27.41	34.88	34.31	36.20	34.15	42.10	39.58	34.03	52.18	43.99	40.30	66.82	60.21	38.95	35.78
23573	0.14	0.06	0.09	0.07	0.06	0.09	0.05	0.11	0.14	0.20	0.29	0.23	0.24	0.30	0.46	0.37	0.27	0.49	0.43	0.23	0.37	0.32	0.12	0.02
	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	29.00	22.91	22.98	21.78	21.86	21.70	16.52	18.58	23.31	27.41	34.88	34.31	36.20	34.15	42.10	39.58	34.03	52.18	43.99	40.30	66.82	60.21	38.95	35.78
23574	0.14	0.06	0.09	0.07	0.06	0.09	0.05	0.11	0.14	0.20	0.29	0.23	0.24	0.30	0.46	0.37	0.27	0.49	0.43	0.23	0.37	0.32	0.12	0.02
	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	29.34	23.17	23.24	22.03	22.12	21.96	16.73	18.82	23.63	27.80	35.38	34.83	36.73	34.66	42.71	40.14	34.54	52.99	44.69	40.94	67.83	61.06	39.47	36.24
323615	0.48	0.33	0.35	0.33	0.32	0.36	0.26	0.36	0.47	0.60	0.80	0.74	0.77	0.80	1.07	0.94	0.78	1.31	1.13	0.88	1.38	1.17	0.64	0.48

	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
ALCOA_RYNLDS___DRP 24188	25.70 -3.16 0.00	20.65 -2.19 0.00	21.20 -1.69 0.00	20.09 -1.62 0.00	20.06 -1.73 0.00	19.56 -2.05 0.00	14.66 -1.81 0.00	15.94 -2.52 0.00	19.91 -3.26 0.00	23.46 -3.75 0.00	30.15 -4.43 0.00	30.17 -3.91 0.00	32.39 -3.57 0.00	30.68 -3.18 0.00	37.27 -4.38 0.00	34.93 -4.27 0.00	30.39 -3.37 0.00	46.77 -4.92 0.00	39.06 -4.50 0.00	35.98 -4.08 0.00	59.00 -7.45 0.00	52.88 -7.01 0.00	34.54 -4.29 0.00	32.46 -3.29 0.00
ALCOA___DSASP 323711	25.70 -3.16 0.00	20.65 -2.19 0.00	21.20 -1.69 0.00	20.09 -1.62 0.00	20.06 -1.73 0.00	19.56 -2.05 0.00	14.66 -1.81 0.00	15.94 -2.52 0.00	19.91 -3.26 0.00	23.46 -3.75 0.00	30.15 -4.43 0.00	30.17 -3.91 0.00	32.39 -3.57 0.00	30.68 -3.18 0.00	37.27 -4.38 0.00	34.93 -4.27 0.00	30.39 -3.37 0.00	46.77 -4.92 0.00	39.06 -4.50 0.00	35.98 -4.08 0.00	59.00 -7.45 0.00	52.88 -7.01 0.00	34.54 -4.29 0.00	32.46 -3.29 0.00
ALLEGHENY___COGEN 23514	29.65 0.79 0.00	23.55 0.71 0.00	23.73 0.84 0.00	22.59 0.88 0.00	22.41 0.62 0.00	21.89 0.29 0.00	16.51 0.05 0.00	18.31 -0.15 0.00	21.79 -1.37 0.00	24.76 -2.45 0.00	31.06 -3.53 0.00	30.55 -3.54 0.00	32.01 -3.95 0.00	30.11 -3.75 0.00	36.85 -4.79 0.00	34.62 -4.58 0.00	30.13 -3.64 0.00	45.62 -6.07 0.00	37.92 -5.64 0.00	35.52 -4.55 0.00	59.75 -6.70 0.00	61.05 1.17 0.00	39.90 1.08 0.00	37.15 1.40 0.00
ALTONA_WT_PWR 323606	26.11 -2.75 0.00	20.93 -1.92 0.00	21.23 -1.66 0.00	20.18 -1.53 0.00	20.15 -1.65 0.00	19.73 -1.88 0.00	14.69 -1.78 0.00	16.16 -2.30 0.00	20.30 -2.86 0.00	24.06 -3.15 0.00	30.85 -3.73 0.00	30.77 -3.32 0.00	33.05 -2.91 0.00	31.41 -2.45 0.00	38.24 -3.40 0.00	35.76 -3.44 0.00	31.04 -2.73 0.00	47.97 -3.72 0.00	39.99 -3.57 0.00	36.64 -3.42 0.00	59.86 -6.59 0.00	53.32 -6.57 0.00	34.86 -3.97 0.00	32.70 -3.05 0.00
AMERICAN_REF_FUEL 24010	28.00 -0.86 0.00	22.38 -0.46 0.00	22.64 -0.24 0.00	21.59 -0.11 0.00	21.78 -0.02 0.00	21.39 -0.22 0.00	16.28 -0.19 0.00	17.74 -0.72 0.00	21.69 -1.47 0.00	25.20 -2.00 0.00	31.70 -2.88 0.00	31.19 -2.89 0.00	32.86 -3.10 0.00	31.07 -2.79 0.00	37.87 -3.77 0.00	35.71 -3.50 0.00	31.09 -2.67 0.00	47.25 -4.44 0.00	39.66 -3.90 0.00	37.00 -3.07 0.00	60.92 -5.53 0.00	55.31 -4.58 0.00	36.57 -2.25 0.00	34.58 -1.18 0.00
ARTHUR_KILL_GT_1 23520	30.60 1.74 0.00	24.15 1.30 0.00	24.25 1.35 0.00	22.96 1.25 0.00	23.00 1.20 0.00	22.85 1.24 0.00	17.42 0.95 0.00	19.64 1.18 0.00	24.70 1.54 0.00	29.04 1.83 0.00	37.04 2.45 0.00	36.48 2.40 0.00	38.51 2.55 0.00	36.20 2.34 0.00	44.63 2.98 0.00	42.00 2.80 0.00	36.09 2.32 0.00	55.37 3.68 0.00	46.74 3.18 0.00	42.93 2.87 0.00	71.02 4.57 0.00	64.14 4.25 0.00	41.55 2.73 0.00	38.04 2.28 0.00
ARTHUR_KILL_2 23512	30.60 1.74 0.00	24.15 1.30 0.00	24.25 1.35 0.00	22.96 1.25 0.00	23.00 1.20 0.00	22.85 1.24 0.00	17.42 0.95 0.00	19.64 1.18 0.00	24.70 1.54 0.00	29.04 1.83 0.00	37.04 2.45 0.00	36.48 2.40 0.00	38.51 2.55 0.00	36.20 2.34 0.00	44.63 2.98 0.00	42.00 2.80 0.00	36.09 2.32 0.00	55.37 3.68 0.00	46.74 3.18 0.00	42.93 2.87 0.00	71.02 4.57 0.00	64.14 4.25 0.00	41.55 2.73 0.00	38.04 2.28 0.00
ARTHUR_KILL_3 23513	30.61 1.75 0.00	24.13 1.29 0.00	24.23 1.34 0.00	22.95 1.24 0.00	22.99 1.20 0.00	22.85 1.25 0.00	17.40 0.93 0.00	19.57 1.11 0.00	24.65 1.49 0.00	28.98 1.77 0.00	36.97 2.38 0.00	36.42 2.33 0.00	38.42 2.46 0.00	36.11 2.26 0.00	44.53 2.89 0.00	41.91 2.71 0.00	36.01 2.24 0.00	55.27 3.58 0.00	46.68 3.12 0.00	42.78 2.71 0.00	70.76 4.31 0.00	63.85 3.97 0.00	41.39 2.56 0.00	37.94 2.19 0.00
ASHOKAN____ 23654	30.66 1.80 0.00	24.30 1.46 0.00	24.44 1.55 0.00	23.15 1.45 0.00	23.24 1.44 0.00	23.12 1.51 0.00	17.46 0.99 0.00	19.66 1.19 0.00	24.86 1.69 0.00	29.37 2.17 0.00	37.59 3.00 0.00	37.14 3.05 0.00	39.14 3.18 0.00	36.77 2.91 0.00	45.32 3.68 0.00	42.55 3.35 0.00	36.58 2.81 0.00	56.26 4.57 0.00	47.59 4.04 0.00	43.61 3.55 0.00	72.01 5.56 0.00	64.58 4.70 0.00	41.61 2.78 0.00	37.99 2.24 0.00
ASTORIA_EAST_ENERGY_CC1 323581	30.40 1.55 0.00	24.00 1.16 0.00	24.19 1.29 0.00	22.89 1.19 0.00	22.89 1.09 0.00	22.68 1.07 0.00	17.32 0.85 0.00	19.53 1.07 0.00	24.55 1.39 0.00	28.91 1.71 0.00	36.83 2.24 0.00	36.28 2.20 0.00	38.31 2.35 0.00	36.01 2.15 0.00	44.39 2.75 0.00	41.79 2.59 0.00	35.90 2.14 0.00	55.07 3.38 0.00	46.44 2.88 0.00	42.60 2.54 0.00	70.49 4.04 0.00	63.61 3.72 0.00	41.30 2.47 0.00	37.78 2.02 0.00
ASTORIA_EAST_ENERGY_CC2 323582	30.40 1.55 0.00	24.00 1.16 0.00	24.19 1.29 0.00	22.89 1.19 0.00	22.89 1.09 0.00	22.68 1.07 0.00	17.32 0.85 0.00	19.53 1.07 0.00	24.55 1.39 0.00	28.91 1.71 0.00	36.83 2.24 0.00	36.28 2.20 0.00	38.31 2.35 0.00	36.01 2.15 0.00	44.39 2.75 0.00	41.79 2.59 0.00	35.90 2.14 0.00	55.07 3.38 0.00	46.44 2.88 0.00	42.60 2.54 0.00	70.49 4.04 0.00	63.61 3.72 0.00	41.30 2.47 0.00	37.78 2.02 0.00
ASTORIA_GT2_1 24094	30.42 1.56 0.00	24.02 1.18 0.00	24.19 1.30 0.00	22.90 1.20 0.00	22.90 1.10 0.00	22.70 1.09 0.00	17.33 0.86 0.00	19.54 1.08 0.00	24.56 1.40 0.00	28.93 1.72 0.00	36.85 2.26 0.00	36.30 2.22 0.00	38.33 2.37 0.00	36.04 2.18 0.00	44.42 2.78 0.00	41.81 2.61 0.00	35.92 2.16 0.00	55.08 3.40 0.00	46.47 2.91 0.00	42.63 2.57 0.00	70.52 4.07 0.00	63.64 3.75 0.00	41.32 2.49 0.00	37.80 2.05 0.00
ASTORIA_GT2_2 24095	30.42 1.56 0.00	24.02 1.18 0.00	24.19 1.30 0.00	22.90 1.20 0.00	22.90 1.10 0.00	22.70 1.09 0.00	17.33 0.86 0.00	19.54 1.08 0.00	24.56 1.40 0.00	28.93 1.72 0.00	36.85 2.26 0.00	36.30 2.22 0.00	38.33 2.37 0.00	36.04 2.18 0.00	44.42 2.78 0.00	41.81 2.61 0.00	35.92 2.16 0.00	55.08 3.40 0.00	46.47 2.91 0.00	42.63 2.57 0.00	70.52 4.07 0.00	63.64 3.75 0.00	41.32 2.49 0.00	37.80 2.05 0.00
ASTORIA_GT2_3 24096	30.42 1.56 0.00	24.02 1.18 0.00	24.19 1.30 0.00	22.90 1.20 0.00	22.90 1.10 0.00	22.70 1.09 0.00	17.33 0.86 0.00	19.54 1.08 0.00	24.56 1.40 0.00	28.93 1.72 0.00	36.85 2.26 0.00	36.30 2.22 0.00	38.33 2.37 0.00	36.04 2.18 0.00	44.42 2.78 0.00	41.81 2.61 0.00	35.92 2.16 0.00	55.08 3.40 0.00	46.47 2.91 0.00	42.63 2.57 0.00	70.52 4.07 0.00	63.64 3.75 0.00	41.32 2.49 0.00	37.80 2.05 0.00
ASTORIA_GT2_4 24097	30.42 1.56 0.00	24.02 1.18 0.00	24.19 1.30 0.00	22.90 1.20 0.00	22.90 1.10 0.00	22.70 1.09 0.00	17.33 0.86 0.00	19.54 1.08 0.00	24.56 1.40 0.00	28.93 1.72 0.00	36.85 2.26 0.00	36.30 2.22 0.00	38.33 2.37 0.00	36.04 2.18 0.00	44.42 2.78 0.00	41.81 2.61 0.00	35.92 2.16 0.00	55.08 3.40 0.00	46.47 2.91 0.00	42.63 2.57 0.00	70.52 4.07 0.00	63.64 3.75 0.00	41.32 2.49 0.00	37.80 2.05 0.00
ASTORIA_GT3_1 24098	30.42 1.56 0.00	24.02 1.18 0.00	24.19 1.30 0.00	22.90 1.20 0.00	22.90 1.10 0.00	22.70 1.09 0.00	17.33 0.86 0.00	19.54 1.08 0.00	24.56 1.40 0.00	28.93 1.72 0.00	36.85 2.26 0.00	36.30 2.22 0.00	38.33 2.37 0.00	36.04 2.18 0.00	44.42 2.78 0.00	41.81 2.61 0.00	35.92 2.16 0.00	55.08 3.40 0.00	46.47 2.91 0.00	42.63 2.57 0.00	70.52 4.07 0.00	63.64 3.75 0.00	41.32 2.49 0.00	37.80 2.05 0.00

ASTORIA_GT3_2 24099	30.42 1.56 0.00	24.02 1.18 0.00	24.19 1.30 0.00	22.90 1.20 0.00	22.90 1.10 0.00	22.70 1.09 0.00	17.33 0.86 0.00	19.54 1.08 0.00	24.56 1.40 0.00	28.93 1.72 0.00	36.85 2.26 0.00	36.30 2.22 0.00	38.33 2.37 0.00	36.04 2.18 0.00	44.42 2.78 0.00	41.81 2.61 0.00	35.92 2.16 0.00	55.08 3.40 0.00	46.47 2.91 0.00	42.63 2.57 0.00	70.52 4.07 0.00	63.64 3.75 0.00	41.32 2.49 0.00	37.80 2.05 0.00
ASTORIA_GT3_3 24100	30.42 1.56 0.00	24.02 1.18 0.00	24.19 1.30 0.00	22.90 1.20 0.00	22.90 1.10 0.00	22.70 1.09 0.00	17.33 0.86 0.00	19.54 1.08 0.00	24.56 1.40 0.00	28.93 1.72 0.00	36.85 2.26 0.00	36.30 2.22 0.00	38.33 2.37 0.00	36.04 2.18 0.00	44.42 2.78 0.00	41.81 2.61 0.00	35.92 2.16 0.00	55.08 3.40 0.00	46.47 2.91 0.00	42.63 2.57 0.00	70.52 4.07 0.00	63.64 3.75 0.00	41.32 2.49 0.00	37.80 2.05 0.00
ASTORIA_GT3_4 24101	30.42 1.56 0.00	24.02 1.18 0.00	24.19 1.30 0.00	22.90 1.20 0.00	22.90 1.10 0.00	22.70 1.09 0.00	17.33 0.86 0.00	19.54 1.08 0.00	24.56 1.40 0.00	28.93 1.72 0.00	36.85 2.26 0.00	36.30 2.22 0.00	38.33 2.37 0.00	36.04 2.18 0.00	44.42 2.78 0.00	41.81 2.61 0.00	35.92 2.16 0.00	55.08 3.40 0.00	46.47 2.91 0.00	42.63 2.57 0.00	70.52 4.07 0.00	63.64 3.75 0.00	41.32 2.49 0.00	37.80 2.05 0.00
ASTORIA_GT4_1 24102	30.42 1.56 0.00	24.02 1.18 0.00	24.19 1.30 0.00	22.90 1.20 0.00	22.90 1.10 0.00	22.70 1.09 0.00	17.33 0.86 0.00	19.54 1.08 0.00	24.56 1.40 0.00	28.93 1.72 0.00	36.85 2.26 0.00	36.30 2.22 0.00	38.33 2.37 0.00	36.04 2.18 0.00	44.42 2.78 0.00	41.81 2.61 0.00	35.92 2.16 0.00	55.08 3.40 0.00	46.47 2.91 0.00	42.63 2.57 0.00	70.52 4.07 0.00	63.64 3.75 0.00	41.32 2.49 0.00	37.80 2.05 0.00
ASTORIA_GT4_2 24103	30.42 1.56 0.00	24.02 1.18 0.00	24.19 1.30 0.00	22.90 1.20 0.00	22.90 1.10 0.00	22.70 1.09 0.00	17.33 0.86 0.00	19.54 1.08 0.00	24.56 1.40 0.00	28.93 1.72 0.00	36.85 2.26 0.00	36.30 2.22 0.00	38.33 2.37 0.00	36.04 2.18 0.00	44.42 2.78 0.00	41.81 2.61 0.00	35.92 2.16 0.00	55.08 3.40 0.00	46.47 2.91 0.00	42.63 2.57 0.00	70.52 4.07 0.00	63.64 3.75 0.00	41.32 2.49 0.00	37.80 2.05 0.00
ASTORIA_GT4_3 24104	30.42 1.56 0.00	24.02 1.18 0.00	24.19 1.30 0.00	22.90 1.20 0.00	22.90 1.10 0.00	22.70 1.09 0.00	17.33 0.86 0.00	19.54 1.08 0.00	24.56 1.40 0.00	28.93 1.72 0.00	36.85 2.26 0.00	36.30 2.22 0.00	38.33 2.37 0.00	36.04 2.18 0.00	44.42 2.78 0.00	41.81 2.61 0.00	35.92 2.16 0.00	55.08 3.40 0.00	46.47 2.91 0.00	42.63 2.57 0.00	70.52 4.07 0.00	63.64 3.75 0.00	41.32 2.49 0.00	37.80 2.05 0.00
ASTORIA_GT4_4 24105	30.42 1.56 0.00	24.02 1.18 0.00	24.19 1.30 0.00	22.90 1.20 0.00	22.90 1.10 0.00	22.70 1.09 0.00	17.33 0.86 0.00	19.54 1.08 0.00	24.56 1.40 0.00	28.93 1.72 0.00	36.85 2.26 0.00	36.30 2.22 0.00	38.33 2.37 0.00	36.04 2.18 0.00	44.42 2.78 0.00	41.81 2.61 0.00	35.92 2.16 0.00	55.08 3.40 0.00	46.47 2.91 0.00	42.63 2.57 0.00	70.52 4.07 0.00	63.64 3.75 0.00	41.32 2.49 0.00	37.80 2.05 0.00
ASTORIA_GT_1 23523	30.42 1.56 0.00	24.02 1.18 0.00	24.19 1.30 0.00	22.90 1.20 0.00	22.90 1.10 0.00	22.70 1.09 0.00	17.33 0.86 0.00	19.54 1.08 0.00	24.56 1.40 0.00	28.93 1.72 0.00	36.85 2.26 0.00	36.30 2.22 0.00	38.33 2.37 0.00	36.04 2.18 0.00	44.42 2.78 0.00	41.81 2.61 0.00	35.92 2.16 0.00	55.08 3.40 0.00	46.47 2.91 0.00	42.63 2.57 0.00	70.52 4.07 0.00	63.64 3.75 0.00	41.32 2.49 0.00	37.80 2.05 0.00
ASTORIA_GT_10 24110	30.64 1.78 0.00	24.17 1.33 0.00	24.28 1.39 0.00	22.98 1.28 0.00	23.02 1.23 0.00	22.86 1.25 0.00	17.39 0.92 0.00	19.56 1.10 0.00	24.63 1.47 0.00	28.96 1.76 0.00	36.90 2.32 0.00	36.40 2.31 0.00	38.41 2.45 0.00	36.11 2.25 0.00	44.53 2.89 0.00	41.91 2.71 0.00	36.02 2.25 0.00	55.26 3.57 0.00	46.63 3.07 0.00	42.74 2.68 0.00	70.69 4.24 0.00	63.77 3.88 0.00	41.37 2.55 0.00	37.93 2.18 0.00
ASTORIA_GT_11 24225	30.64 1.78 0.00	24.17 1.33 0.00	24.28 1.39 0.00	22.98 1.28 0.00	23.02 1.23 0.00	22.86 1.25 0.00	17.39 0.92 0.00	19.56 1.10 0.00	24.63 1.47 0.00	28.96 1.76 0.00	36.90 2.32 0.00	36.40 2.31 0.00	38.41 2.45 0.00	36.11 2.25 0.00	44.53 2.89 0.00	41.91 2.71 0.00	36.02 2.25 0.00	55.26 3.57 0.00	46.63 3.07 0.00	42.74 2.68 0.00	70.69 4.24 0.00	63.77 3.88 0.00	41.37 2.55 0.00	37.93 2.18 0.00
ASTORIA_GT_12 24226	30.64 1.78 0.00	24.17 1.33 0.00	24.28 1.39 0.00	22.98 1.28 0.00	23.02 1.23 0.00	22.86 1.25 0.00	17.39 0.92 0.00	19.56 1.10 0.00	24.63 1.47 0.00	28.96 1.76 0.00	36.90 2.32 0.00	36.40 2.31 0.00	38.41 2.45 0.00	36.11 2.25 0.00	44.53 2.89 0.00	41.91 2.71 0.00	36.02 2.25 0.00	55.26 3.57 0.00	46.63 3.07 0.00	42.74 2.68 0.00	70.69 4.24 0.00	63.77 3.88 0.00	41.37 2.55 0.00	37.93 2.18 0.00
ASTORIA_GT_13 24227	30.64 1.78 0.00	24.17 1.33 0.00	24.28 1.39 0.00	22.98 1.28 0.00	23.02 1.23 0.00	22.86 1.25 0.00	17.39 0.92 0.00	19.56 1.10 0.00	24.63 1.47 0.00	28.96 1.76 0.00	36.90 2.32 0.00	36.40 2.31 0.00	38.41 2.45 0.00	36.11 2.25 0.00	44.53 2.89 0.00	41.91 2.71 0.00	36.02 2.25 0.00	55.26 3.57 0.00	46.63 3.07 0.00	42.74 2.68 0.00	70.69 4.24 0.00	63.77 3.88 0.00	41.37 2.55 0.00	37.93 2.18 0.00
ASTORIA_GT_5 24106	30.42 1.56 0.00	24.02 1.18 0.00	24.19 1.30 0.00	22.90 1.20 0.00	22.90 1.10 0.00	22.70 1.09 0.00	17.33 0.86 0.00	19.54 1.08 0.00	24.56 1.40 0.00	28.93 1.72 0.00	36.85 2.26 0.00	36.30 2.22 0.00	38.33 2.37 0.00	36.04 2.18 0.00	44.42 2.78 0.00	41.81 2.61 0.00	35.92 2.16 0.00	55.08 3.40 0.00	46.47 2.91 0.00	42.63 2.57 0.00	70.52 4.07 0.00	63.64 3.75 0.00	41.32 2.49 0.00	37.80 2.05 0.00
ASTORIA_GT_7 24107	30.42 1.56 0.00	24.02 1.18 0.00	24.19 1.30 0.00	22.90 1.20 0.00	22.90 1.10 0.00	22.70 1.09 0.00	17.33 0.86 0.00	19.54 1.08 0.00	24.56 1.40 0.00	28.93 1.72 0.00	36.85 2.26 0.00	36.30 2.22 0.00	38.33 2.37 0.00	36.04 2.18 0.00	44.42 2.78 0.00	41.81 2.61 0.00	35.92 2.16 0.00	55.08 3.40 0.00	46.47 2.91 0.00	42.63 2.57 0.00	70.52 4.07 0.00	63.64 3.75 0.00	41.32 2.49 0.00	37.80 2.05 0.00
ASTORIA_GT_8 24108	30.42 1.56 0.00	24.02 1.18 0.00	24.19 1.30 0.00	22.90 1.20 0.00	22.90 1.10 0.00	22.70 1.09 0.00	17.33 0.86 0.00	19.54 1.08 0.00	24.56 1.40 0.00	28.93 1.72 0.00	36.85 2.26 0.00	36.30 2.22 0.00	38.33 2.37 0.00	36.04 2.18 0.00	44.42 2.78 0.00	41.81 2.61 0.00	35.92 2.16 0.00	55.08 3.40 0.00	46.47 2.91 0.00	42.63 2.57 0.00	70.52 4.07 0.00	63.64 3.75 0.00	41.32 2.49 0.00	37.80 2.05 0.00
ASTORIA___2 24149	30.42 1.56 0.00	24.02 1.18 0.00	24.19 1.30 0.00	22.90 1.20 0.00	22.90 1.10 0.00	22.70 1.09 0.00	17.33 0.86 0.00	19.54 1.08 0.00	24.56 1.40 0.00	28.93 1.72 0.00	36.85 2.26 0.00	36.30 2.22 0.00	38.33 2.37 0.00	36.04 2.18 0.00	44.42 2.78 0.00	41.81 2.61 0.00	35.92 2.16 0.00	55.08 3.40 0.00	46.47 2.91 0.00	42.63 2.57 0.00	70.52 4.07 0.00	63.64 3.75 0.00	41.32 2.49 0.00	37.80 2.05 0.00
ASTORIA___3 23516	30.64 1.78 0.00	24.17 1.33 0.00	24.28 1.39 0.00	22.98 1.27 0.00	23.02 1.23 0.00	22.86 1.25 0.00	17.39 0.92 0.00	19.56 1.10 0.00	24.63 1.47 0.00	28.96 1.76 0.00	36.90 2.32 0.00	36.40 2.31 0.00	38.41 2.45 0.00	36.11 2.25 0.00	44.53 2.89 0.00	41.91 2.71 0.00	36.02 2.25 0.00	55.26 3.57 0.00	46.63 3.07 0.00	42.74 2.68 0.00	70.69 4.24 0.00	63.77 3.88 0.00	41.37 2.55 0.00	37.93 2.17 0.00

ASTORIA___4 23517	30.42 1.56 0.00	24.02 1.18 0.00	24.19 1.30 0.00	22.90 1.20 0.00	22.90 1.10 0.00	22.70 1.09 0.00	17.33 0.86 0.00	19.54 1.08 0.00	24.56 1.40 0.00	28.93 1.72 0.00	36.85 2.26 0.00	36.30 2.22 0.00	38.33 2.37 0.00	36.04 2.18 0.00	44.42 2.78 0.00	41.81 2.61 0.00	35.92 2.16 0.00	55.08 3.40 0.00	46.47 2.91 0.00	42.63 2.57 0.00	70.52 4.07 0.00	63.64 3.75 0.00	41.32 2.49 0.00	37.80 2.05 0.00
ASTORIA___5 23518	30.64 1.78 0.00	24.17 1.33 0.00	24.28 1.39 0.00	22.98 1.27 0.00	23.02 1.23 0.00	22.86 1.25 0.00	17.39 0.92 0.00	19.56 1.10 0.00	24.63 1.47 0.00	28.96 1.76 0.00	36.90 2.32 0.00	36.40 2.31 0.00	38.41 2.45 0.00	36.11 2.25 0.00	44.53 2.89 0.00	41.91 2.71 0.00	36.02 2.25 0.00	55.26 3.57 0.00	46.63 3.07 0.00	42.74 2.68 0.00	70.69 4.24 0.00	63.77 3.88 0.00	41.37 2.55 0.00	37.93 2.17 0.00
AST_ENERGY_2_CC3 323677	30.66 1.80 0.00	24.17 1.33 0.00	24.27 1.38 0.00	22.98 1.28 0.00	23.03 1.24 0.00	22.89 1.28 0.00	17.44 0.97 0.00	19.63 1.16 0.00	24.72 1.56 0.00	29.08 1.87 0.00	37.07 2.49 0.00	36.55 2.46 0.00	38.56 2.61 0.00	36.26 2.40 0.00	44.71 3.07 0.00	42.08 2.88 0.00	36.16 2.40 0.00	55.51 3.82 0.00	46.86 3.30 0.00	42.93 2.87 0.00	71.01 4.57 0.00	64.03 4.15 0.00	41.50 2.67 0.00	38.02 2.27 0.00
AST_ENERGY_2_CC4 323678	30.66 1.80 0.00	24.17 1.33 0.00	24.27 1.38 0.00	22.98 1.28 0.00	23.03 1.24 0.00	22.89 1.28 0.00	17.44 0.97 0.00	19.63 1.16 0.00	24.72 1.56 0.00	29.08 1.87 0.00	37.07 2.49 0.00	36.55 2.46 0.00	38.56 2.61 0.00	36.26 2.40 0.00	44.71 3.07 0.00	42.08 2.88 0.00	36.16 2.40 0.00	55.51 3.82 0.00	46.86 3.30 0.00	42.93 2.87 0.00	71.01 4.57 0.00	64.03 4.15 0.00	41.50 2.67 0.00	38.02 2.27 0.00
ATHENS_STG_1 23668	29.66 0.80 0.00	23.42 0.58 0.00	23.50 0.61 0.00	22.27 0.57 0.00	22.34 0.55 0.00	22.18 0.58 0.00	16.90 0.43 0.00	19.00 0.53 0.00	23.88 0.72 0.00	28.08 0.87 0.00	35.73 1.15 0.00	35.22 1.13 0.00	37.17 1.21 0.00	34.98 1.12 0.00	43.13 1.49 0.00	40.60 1.40 0.00	34.89 1.12 0.00	53.42 1.74 0.00	45.05 1.48 0.00	41.29 1.22 0.00	68.54 2.09 0.00	61.77 1.88 0.00	40.00 1.18 0.00	36.75 0.99 0.00
ATHENS_STG_2 23670	29.66 0.80 0.00	23.42 0.58 0.00	23.50 0.61 0.00	22.27 0.57 0.00	22.34 0.55 0.00	22.18 0.58 0.00	16.90 0.43 0.00	19.00 0.53 0.00	23.88 0.72 0.00	28.08 0.87 0.00	35.73 1.15 0.00	35.22 1.13 0.00	37.17 1.21 0.00	34.98 1.12 0.00	43.13 1.49 0.00	40.60 1.40 0.00	34.89 1.12 0.00	53.42 1.74 0.00	45.05 1.48 0.00	41.29 1.22 0.00	68.54 2.09 0.00	61.77 1.88 0.00	40.00 1.18 0.00	36.75 0.99 0.00
ATHENS_STG_3 23677	29.66 0.80 0.00	23.42 0.58 0.00	23.50 0.61 0.00	22.27 0.57 0.00	22.34 0.55 0.00	22.18 0.58 0.00	16.90 0.43 0.00	19.00 0.53 0.00	23.88 0.72 0.00	28.08 0.87 0.00	35.73 1.15 0.00	35.22 1.13 0.00	37.17 1.21 0.00	34.98 1.12 0.00	43.13 1.49 0.00	40.60 1.40 0.00	34.89 1.12 0.00	53.42 1.74 0.00	45.05 1.48 0.00	41.29 1.22 0.00	68.54 2.09 0.00	61.77 1.88 0.00	40.00 1.18 0.00	36.75 0.99 0.00
BABYLON_RES_REC 323704	31.29 2.43 0.00	24.58 1.74 0.00	24.67 1.78 0.00	23.30 1.60 0.00	23.37 1.58 0.00	23.25 1.64 0.00	17.68 1.21 0.00	19.97 1.51 0.00	25.27 2.11 0.00	29.60 2.40 0.00	37.77 3.18 0.00	37.10 3.01 0.00	39.11 3.16 0.00	36.75 2.89 0.00	45.40 3.76 0.00	42.64 3.44 0.00	36.63 2.87 0.00	56.33 4.64 0.00	47.29 3.72 0.00	43.36 3.30 0.00	72.08 5.63 0.00	64.94 5.05 0.00	41.96 3.13 0.00	38.23 2.48 0.00
BARRETT_IC_1 23704	31.00 2.14 0.00	24.41 1.57 -0.01	24.50 1.60 -0.01	23.17 1.46 -0.01	23.22 1.42 0.00	23.09 1.48 0.00	17.49 1.02 0.00	19.70 1.24 0.00	24.90 1.73 0.00	29.33 2.13 0.00	37.50 2.92 0.00	36.93 2.84 0.00	38.95 2.99 0.00	36.60 2.75 0.00	45.22 3.58 0.00	42.44 3.24 0.00	36.47 2.71 0.00	55.97 4.28 0.00	47.08 3.51 0.00	43.04 2.98 0.00	71.40 4.96 0.00	64.56 4.67 0.00	41.89 3.07 0.00	38.30 2.55 0.00
BARRETT_IC_10 23701	31.00 2.14 0.00	24.41 1.57 -0.01	24.50 1.60 -0.01	23.17 1.46 -0.01	23.22 1.42 0.00	23.09 1.48 0.00	17.49 1.02 0.00	19.70 1.24 0.00	24.90 1.73 0.00	29.33 2.13 0.00	37.50 2.92 0.00	36.93 2.84 0.00	38.95 2.99 0.00	36.60 2.75 0.00	45.22 3.58 0.00	42.44 3.24 0.00	36.47 2.71 0.00	55.97 4.28 0.00	47.08 3.51 0.00	43.04 2.98 0.00	71.40 4.96 0.00	64.56 4.67 0.00	41.89 3.07 0.00	38.30 2.55 0.00
BARRETT_IC_11 23702	31.00 2.14 0.00	24.41 1.57 -0.01	24.50 1.60 -0.01	23.17 1.46 -0.01	23.22 1.42 0.00	23.09 1.48 0.00	17.49 1.02 0.00	19.70 1.24 0.00	24.90 1.73 0.00	29.33 2.13 0.00	37.50 2.92 0.00	36.93 2.84 0.00	38.95 2.99 0.00	36.60 2.75 0.00	45.22 3.58 0.00	42.44 3.24 0.00	36.47 2.71 0.00	55.97 4.28 0.00	47.08 3.51 0.00	43.04 2.98 0.00	71.40 4.96 0.00	64.56 4.67 0.00	41.89 3.07 0.00	38.30 2.55 0.00
BARRETT_IC_12 23703	31.00 2.14 0.00	24.41 1.57 -0.01	24.50 1.60 -0.01	23.17 1.46 -0.01	23.22 1.42 0.00	23.09 1.48 0.00	17.49 1.02 0.00	19.70 1.24 0.00	24.90 1.73 0.00	29.33 2.13 0.00	37.50 2.92 0.00	36.93 2.84 0.00	38.95 2.99 0.00	36.60 2.75 0.00	45.22 3.58 0.00	42.44 3.24 0.00	36.47 2.71 0.00	55.97 4.28 0.00	47.08 3.51 0.00	43.04 2.98 0.00	71.40 4.96 0.00	64.56 4.67 0.00	41.89 3.07 0.00	38.30 2.55 0.00
BARRETT_IC_2 23705	31.00 2.14 0.00	24.41 1.57 -0.01	24.50 1.60 -0.01	23.17 1.46 -0.01	23.22 1.42 0.00	23.09 1.48 0.00	17.49 1.02 0.00	19.70 1.24 0.00	24.90 1.73 0.00	29.33 2.13 0.00	37.50 2.92 0.00	36.93 2.84 0.00	38.95 2.99 0.00	36.60 2.75 0.00	45.22 3.58 0.00	42.44 3.24 0.00	36.47 2.71 0.00	55.97 4.28 0.00	47.08 3.51 0.00	43.04 2.98 0.00	71.40 4.96 0.00	64.56 4.67 0.00	41.89 3.07 0.00	38.30 2.55 0.00
BARRETT_IC_3 23706	31.00 2.14 0.00	24.41 1.57 -0.01	24.50 1.60 -0.01	23.17 1.46 -0.01	23.22 1.42 0.00	23.09 1.48 0.00	17.49 1.02 0.00	19.70 1.24 0.00	24.90 1.73 0.00	29.33 2.13 0.00	37.50 2.92 0.00	36.93 2.84 0.00	38.95 2.99 0.00	36.60 2.75 0.00	45.22 3.58 0.00	42.44 3.24 0.00	36.47 2.71 0.00	55.97 4.28 0.00	47.08 3.51 0.00	43.04 2.98 0.00	71.40 4.96 0.00	64.56 4.67 0.00	41.89 3.07 0.00	38.30 2.55 0.00
BARRETT_IC_4 23707	31.00 2.14 0.00	24.41 1.57 -0.01	24.50 1.60 -0.01	23.17 1.46 -0.01	23.22 1.42 0.00	23.09 1.48 0.00	17.49 1.02 0.00	19.70 1.24 0.00	24.90 1.73 0.00	29.33 2.13 0.00	37.50 2.92 0.00	36.93 2.84 0.00	38.95 2.99 0.00	36.60 2.75 0.00	45.22 3.58 0.00	42.44 3.24 0.00	36.47 2.71 0.00	55.97 4.28 0.00	47.08 3.51 0.00	43.04 2.98 0.00	71.40 4.96 0.00	64.56 4.67 0.00	41.89 3.07 0.00	38.30 2.55 0.00
BARRETT_IC_5 23708	31.00 2.14 0.00	24.41 1.57 -0.01	24.50 1.60 -0.01	23.17 1.46 -0.01	23.22 1.42 0.00	23.09 1.48 0.00	17.49 1.02 0.00	19.70 1.24 0.00	24.90 1.73 0.00	29.33 2.13 0.00	37.50 2.92 0.00	36.93 2.84 0.00	38.95 2.99 0.00	36.60 2.75 0.00	45.22 3.58 0.00	42.44 3.24 0.00	36.47 2.71 0.00	55.97 4.28 0.00	47.08 3.51 0.00	43.04 2.98 0.00	71.40 4.96 0.00	64.56 4.67 0.00	41.89 3.07 0.00	38.30 2.55 0.00
BARRETT_IC_6 23709	31.00 2.14 0.00	24.41 1.57 -0.01	24.50 1.60 -0.01	23.17 1.46 -0.01	23.22 1.42 0.00	23.09 1.48 0.00	17.49 1.02 0.00	19.70 1.24 0.00	24.90 1.73 0.00	29.33 2.13 0.00	37.50 2.92 0.00	36.93 2.84 0.00	38.95 2.99 0.00	36.60 2.75 0.00	45.22 3.58 0.00	42.44 3.24 0.00	36.47 2.71 0.00	55.97 4.28 0.00	47.08 3.51 0.00	43.04 2.98 0.00	71.40 4.96 0.00	64.56 4.67 0.00	41.89 3.07 0.00	38.30 2.55 0.00

BARRETT_IC_7 23710	31.00 2.14 0.00	24.41 1.57 -0.01	24.50 1.60 -0.01	23.17 1.46 -0.01	23.22 1.42 0.00	23.09 1.48 0.00	17.49 1.02 0.00	19.70 1.24 0.00	24.90 1.73 0.00	29.33 2.13 0.00	37.50 2.92 0.00	36.93 2.84 0.00	38.95 2.99 0.00	36.60 2.75 0.00	45.22 3.58 0.00	42.44 3.24 0.00	36.47 2.71 0.00	55.97 4.28 0.00	47.08 3.51 0.00	43.04 2.98 0.00	71.40 4.96 0.00	64.56 4.67 0.00	41.89 3.07 0.00	38.30 2.55 0.00
BARRETT_IC_8 23711	31.00 2.14 0.00	24.41 1.57 -0.01	24.50 1.60 -0.01	23.17 1.46 -0.01	23.22 1.42 0.00	23.09 1.48 0.00	17.49 1.02 0.00	19.70 1.24 0.00	24.90 1.73 0.00	29.33 2.13 0.00	37.50 2.92 0.00	36.93 2.84 0.00	38.95 2.99 0.00	36.60 2.75 0.00	45.22 3.58 0.00	42.44 3.24 0.00	36.47 2.71 0.00	55.97 4.28 0.00	47.08 3.51 0.00	43.04 2.98 0.00	71.40 4.96 0.00	64.56 4.67 0.00	41.89 3.07 0.00	38.30 2.55 0.00
BARRETT_IC_9 23700	31.00 2.14 0.00	24.41 1.57 -0.01	24.50 1.60 -0.01	23.17 1.46 -0.01	23.22 1.42 0.00	23.09 1.48 0.00	17.49 1.02 0.00	19.70 1.24 0.00	24.90 1.73 0.00	29.33 2.13 0.00	37.50 2.92 0.00	36.93 2.84 0.00	38.95 2.99 0.00	36.60 2.75 0.00	45.22 3.58 0.00	42.44 3.24 0.00	36.47 2.71 0.00	55.97 4.28 0.00	47.08 3.51 0.00	43.04 2.98 0.00	71.40 4.96 0.00	64.56 4.67 0.00	41.89 3.07 0.00	38.30 2.55 0.00
BARRETT___1 23545	31.00 2.14 0.00	24.41 1.57 -0.01	24.50 1.60 -0.01	23.17 1.46 -0.01	23.22 1.42 0.00	23.09 1.48 0.00	17.49 1.02 0.00	19.70 1.24 0.00	24.90 1.73 0.00	29.33 2.13 0.00	37.50 2.92 0.00	36.93 2.84 0.00	38.95 2.99 0.00	36.60 2.75 0.00	45.22 3.58 0.00	42.44 3.24 0.00	36.47 2.71 0.00	55.97 4.28 0.00	47.08 3.51 0.00	43.04 2.98 0.00	71.40 4.96 0.00	64.56 4.67 0.00	41.89 3.07 0.00	38.30 2.55 0.00
BARRETT___2 23546	31.00 2.14 0.00	24.41 1.57 -0.01	24.50 1.60 -0.01	23.17 1.46 -0.01	23.22 1.42 0.00	23.09 1.48 0.00	17.49 1.02 0.00	19.70 1.24 0.00	24.90 1.73 0.00	29.33 2.13 0.00	37.50 2.92 0.00	36.93 2.84 0.00	38.95 2.99 0.00	36.60 2.75 0.00	45.22 3.58 0.00	42.44 3.24 0.00	36.47 2.71 0.00	55.97 4.28 0.00	47.08 3.51 0.00	43.04 2.98 0.00	71.40 4.96 0.00	64.56 4.67 0.00	41.89 3.07 0.00	38.30 2.55 0.00
BAYONEEC___CTG1 323682	30.66 1.80 0.00	24.18 1.34 0.00	24.27 1.38 0.00	22.99 1.28 0.00	23.03 1.24 0.00	22.89 1.28 0.00	17.44 0.97 0.00	19.63 1.16 0.00	24.72 1.55 0.00	29.07 1.87 0.00	37.07 2.49 0.00	36.55 2.46 0.00	38.55 2.59 0.00	36.24 2.39 0.00	44.70 3.06 0.00	42.07 2.87 0.00	36.15 2.38 0.00	55.48 3.79 0.00	46.83 3.27 0.00	42.92 2.85 0.00	71.00 4.55 0.00	64.04 4.16 0.00	41.50 2.68 0.00	38.03 2.28 0.00
BAYONEEC___CTG2 323683	30.66 1.80 0.00	24.18 1.34 0.00	24.27 1.38 0.00	22.99 1.28 0.00	23.03 1.24 0.00	22.89 1.28 0.00	17.44 0.97 0.00	19.63 1.16 0.00	24.72 1.55 0.00	29.07 1.87 0.00	37.07 2.49 0.00	36.55 2.46 0.00	38.55 2.59 0.00	36.24 2.39 0.00	44.70 3.06 0.00	42.07 2.87 0.00	36.15 2.38 0.00	55.48 3.79 0.00	46.83 3.27 0.00	42.92 2.85 0.00	71.00 4.55 0.00	64.04 4.16 0.00	41.50 2.68 0.00	38.03 2.28 0.00
BAYONEEC___CTG3 323684	30.66 1.80 0.00	24.18 1.34 0.00	24.27 1.38 0.00	22.99 1.28 0.00	23.03 1.24 0.00	22.89 1.28 0.00	17.44 0.97 0.00	19.63 1.16 0.00	24.72 1.55 0.00	29.07 1.87 0.00	37.07 2.49 0.00	36.55 2.46 0.00	38.55 2.59 0.00	36.24 2.39 0.00	44.70 3.06 0.00	42.07 2.87 0.00	36.15 2.38 0.00	55.48 3.79 0.00	46.83 3.27 0.00	42.92 2.85 0.00	71.00 4.55 0.00	64.04 4.16 0.00	41.50 2.68 0.00	38.03 2.28 0.00
BAYONEEC___CTG4 323685	30.66 1.80 0.00	24.18 1.34 0.00	24.27 1.38 0.00	22.99 1.28 0.00	23.03 1.24 0.00	22.89 1.28 0.00	17.44 0.97 0.00	19.63 1.16 0.00	24.72 1.55 0.00	29.07 1.87 0.00	37.07 2.49 0.00	36.55 2.46 0.00	38.55 2.59 0.00	36.24 2.39 0.00	44.70 3.06 0.00	42.07 2.87 0.00	36.15 2.38 0.00	55.48 3.79 0.00	46.83 3.27 0.00	42.92 2.85 0.00	71.00 4.55 0.00	64.04 4.16 0.00	41.50 2.68 0.00	38.03 2.28 0.00
BAYONEEC___CTG5 323686	30.66 1.80 0.00	24.18 1.34 0.00	24.27 1.38 0.00	22.99 1.28 0.00	23.03 1.24 0.00	22.89 1.28 0.00	17.44 0.97 0.00	19.63 1.16 0.00	24.72 1.55 0.00	29.07 1.87 0.00	37.07 2.49 0.00	36.55 2.46 0.00	38.55 2.59 0.00	36.24 2.39 0.00	44.70 3.06 0.00	42.07 2.87 0.00	36.15 2.38 0.00	55.48 3.79 0.00	46.83 3.27 0.00	42.92 2.85 0.00	71.00 4.55 0.00	64.04 4.16 0.00	41.50 2.68 0.00	38.03 2.28 0.00
BAYONEEC___CTG6 323687	30.66 1.80 0.00	24.18 1.34 0.00	24.27 1.38 0.00	22.99 1.28 0.00	23.03 1.24 0.00	22.89 1.28 0.00	17.44 0.97 0.00	19.63 1.16 0.00	24.72 1.55 0.00	29.07 1.87 0.00	37.07 2.49 0.00	36.55 2.46 0.00	38.55 2.59 0.00	36.24 2.39 0.00	44.70 3.06 0.00	42.07 2.87 0.00	36.15 2.38 0.00	55.48 3.79 0.00	46.83 3.27 0.00	42.92 2.85 0.00	71.00 4.55 0.00	64.04 4.16 0.00	41.50 2.68 0.00	38.03 2.28 0.00
BAYONEEC___CTG7 323688	30.66 1.80 0.00	24.18 1.34 0.00	24.27 1.38 0.00	22.99 1.28 0.00	23.03 1.24 0.00	22.89 1.28 0.00	17.44 0.97 0.00	19.63 1.16 0.00	24.72 1.55 0.00	29.07 1.87 0.00	37.07 2.49 0.00	36.55 2.46 0.00	38.55 2.59 0.00	36.24 2.39 0.00	44.70 3.06 0.00	42.07 2.87 0.00	36.15 2.38 0.00	55.48 3.79 0.00	46.83 3.27 0.00	42.92 2.85 0.00	71.00 4.55 0.00	64.04 4.16 0.00	41.50 2.68 0.00	38.03 2.28 0.00
BAYONEEC___CTG8 323689	30.66 1.80 0.00	24.18 1.34 0.00	24.27 1.38 0.00	22.99 1.28 0.00	23.03 1.24 0.00	22.89 1.28 0.00	17.44 0.97 0.00	19.63 1.16 0.00	24.72 1.55 0.00	29.07 1.87 0.00	37.07 2.49 0.00	36.55 2.46 0.00	38.55 2.59 0.00	36.24 2.39 0.00	44.70 3.06 0.00	42.07 2.87 0.00	36.15 2.38 0.00	55.48 3.79 0.00	46.83 3.27 0.00	42.92 2.85 0.00	71.00 4.55 0.00	64.04 4.16 0.00	41.50 2.68 0.00	38.03 2.28 0.00
BEACON___LESR 323632	29.50 0.64 0.00	23.28 0.44 0.00	23.35 0.46 0.00	22.13 0.43 0.00	22.22 0.42 0.00	22.07 0.46 0.00	16.81 0.34 0.00	18.92 0.46 0.00	23.77 0.60 0.00	27.90 0.69 0.00	35.24 0.65 0.00	34.62 0.54 0.00	36.53 0.58 0.00	34.47 0.61 0.00	42.48 0.83 0.00	39.93 0.73 0.00	34.34 0.58 0.00	52.65 0.96 0.00	44.38 0.82 0.00	40.66 0.60 0.00	67.42 0.97 0.00	60.74 0.85 0.00	39.27 0.45 0.00	36.08 0.33 0.00
BEAVER RIVER___HYD 24048	28.14 -0.72 0.00	22.38 -0.46 0.00	22.58 -0.31 0.00	21.40 -0.31 0.00	21.47 -0.33 0.00	21.23 -0.38 0.00	16.32 -0.15 0.00	18.27 -0.19 0.00	22.91 -0.25 0.00	26.93 -0.27 0.00	34.33 -0.25 0.00	33.83 -0.26 0.00	35.37 -0.59 0.00	33.48 -0.38 0.00	41.15 -0.50 0.00	38.71 -0.49 0.00	33.38 -0.38 0.00	51.31 -0.38 0.00	43.33 -0.23 0.00	39.89 -0.17 0.00	65.86 -0.59 0.00	59.29 -0.60 0.00	38.35 -0.48 0.00	35.47 -0.29 0.00
BEEBEE_GT_13 23619	28.70 -0.16 0.00	22.79 -0.05 0.00	22.93 0.04 0.00	21.81 0.10 0.00	21.97 0.17 0.00	21.72 0.11 0.00	16.61 0.14 0.00	18.44 -0.02 0.00	22.92 -0.25 0.00	26.79 -0.41 0.00	33.91 -0.67 0.00	33.42 -0.66 0.00	35.21 -0.75 0.00	33.22 -0.64 0.00	40.66 -0.98 0.00	38.30 -0.90 0.00	33.19 -0.58 0.00	50.65 -1.04 0.00	42.63 -0.94 0.00	39.58 -0.48 0.00	65.32 -1.12 0.00	58.82 -1.07 0.00	38.36 -0.46 0.00	35.63 -0.12 0.00
BETHLEHEM___GRP 23843	29.00 0.14 0.00	22.91 0.06 0.00	22.98 0.09 0.00	21.78 0.07 0.00	21.86 0.06 0.00	21.70 0.09 0.00	16.52 0.05 0.00	18.58 0.11 0.00	23.31 0.14 0.00	27.41 0.20 0.00	34.88 0.29 0.00	34.31 0.23 0.00	36.20 0.24 0.00	34.15 0.30 0.00	42.10 0.46 0.00	39.58 0.37 0.00	34.03 0.27 0.00	52.18 0.49 0.00	43.99 0.43 0.00	40.30 0.23 0.00	66.82 0.37 0.00	60.21 0.32 0.00	38.95 0.12 0.00	35.78 0.02 0.00

BETHLEHEM___GS1 323560	29.00 0.14 0.00	22.91 0.06 0.00	22.98 0.09 0.00	21.78 0.07 0.00	21.86 0.06 0.00	21.70 0.09 0.00	16.52 0.05 0.00	18.58 0.11 0.00	23.31 0.14 0.00	27.41 0.20 0.00	34.88 0.29 0.00	34.31 0.23 0.00	36.20 0.24 0.00	34.15 0.30 0.00	42.10 0.46 0.00	39.58 0.37 0.00	34.03 0.27 0.00	52.18 0.49 0.00	43.99 0.43 0.00	40.30 0.23 0.00	66.82 0.37 0.00	60.21 0.32 0.00	38.95 0.12 0.00	35.78 0.02 0.00
BETHLEHEM___GS2 323561	29.00 0.14 0.00	22.91 0.06 0.00	22.98 0.09 0.00	21.78 0.07 0.00	21.86 0.06 0.00	21.70 0.09 0.00	16.52 0.05 0.00	18.58 0.11 0.00	23.31 0.14 0.00	27.41 0.20 0.00	34.88 0.29 0.00	34.31 0.23 0.00	36.20 0.24 0.00	34.15 0.30 0.00	42.10 0.46 0.00	39.58 0.37 0.00	34.03 0.27 0.00	52.18 0.49 0.00	43.99 0.43 0.00	40.30 0.23 0.00	66.82 0.37 0.00	60.21 0.32 0.00	38.95 0.12 0.00	35.78 0.02 0.00
BETHLEHEM___GS3 323562	29.00 0.14 0.00	22.91 0.06 0.00	22.98 0.09 0.00	21.78 0.07 0.00	21.86 0.06 0.00	21.70 0.09 0.00	16.52 0.05 0.00	18.58 0.11 0.00	23.31 0.14 0.00	27.41 0.20 0.00	34.88 0.29 0.00	34.31 0.23 0.00	36.20 0.24 0.00	34.15 0.30 0.00	42.10 0.46 0.00	39.58 0.37 0.00	34.03 0.27 0.00	52.18 0.49 0.00	43.99 0.43 0.00	40.30 0.23 0.00	66.82 0.37 0.00	60.21 0.32 0.00	38.95 0.12 0.00	35.78 0.02 0.00
BETHLEHEM___STEEL 23779	28.58 -0.28 0.00	22.80 -0.04 0.00	23.04 0.15 0.00	21.98 0.27 0.00	22.17 0.37 0.00	21.82 0.21 0.00	16.63 0.16 0.00	18.28 -0.18 0.00	22.46 -0.71 0.00	26.11 -1.10 0.00	32.92 -1.66 0.00	32.42 -1.66 0.00	34.14 -1.82 0.00	32.23 -1.63 0.00	39.29 -2.36 0.00	37.06 -2.14 0.00	32.20 -1.57 0.00	49.00 -2.68 0.00	41.15 -2.41 0.00	38.40 -1.66 0.00	63.22 -3.23 0.00	57.27 -2.61 0.00	37.70 -1.13 0.00	35.38 -0.37 0.00
BETHPAGE_CC_5 323564	31.18 2.33 0.00	24.51 1.67 0.00	24.60 1.71 0.00	23.24 1.54 0.00	23.31 1.52 0.00	23.18 1.57 0.00	17.59 1.13 0.00	19.85 1.39 0.00	25.11 1.94 0.00	29.56 2.36 0.00	37.81 3.23 0.00	37.20 3.11 0.00	39.22 3.26 0.00	36.87 3.01 0.00	45.50 3.86 0.00	42.71 3.51 0.00	36.67 2.91 0.00	56.35 4.66 0.00	47.41 3.85 0.00	43.38 3.31 0.00	71.99 5.54 0.00	65.02 5.13 0.00	42.07 3.24 0.00	38.37 2.61 0.00
BINGHAMTON___COGEN 23790	29.35 0.50 0.00	23.28 0.44 0.00	23.35 0.46 0.00	22.19 0.48 0.00	22.32 0.52 0.00	22.08 0.48 0.00	16.83 0.36 0.00	18.87 0.41 0.00	23.61 0.45 0.00	27.61 0.40 0.00	35.05 0.46 0.00	34.61 0.53 0.00	36.40 0.44 0.00	34.24 0.38 0.00	41.98 0.34 0.00	39.64 0.43 0.00	34.14 0.38 0.00	52.26 0.57 0.00	43.97 0.41 0.00	40.61 0.55 0.00	67.24 0.79 0.00	60.63 0.74 0.00	39.35 0.52 0.00	36.29 0.54 0.00
BLACK RIVER___HYD 24047	28.70 -0.16 0.00	22.77 -0.08 0.00	22.90 0.01 0.00	21.70 -0.01 0.00	21.80 0.01 0.00	21.61 0.00 0.00	16.59 0.12 0.00	18.59 0.12 0.00	23.34 0.17 0.00	27.45 0.24 0.00	34.95 0.37 0.00	34.44 0.36 0.00	36.07 0.11 0.00	34.07 0.21 0.00	41.82 0.18 0.00	39.36 0.16 0.00	33.95 0.19 0.00	52.25 0.56 0.00	44.21 0.65 0.00	40.74 0.67 0.00	67.21 0.76 0.00	60.40 0.51 0.00	39.00 0.18 0.00	35.99 0.23 0.00
BLISS_WT_PWR 323608	27.89 -0.97 0.00	22.36 -0.48 0.00	22.28 -0.61 0.00	21.41 -0.30 0.00	21.69 -0.11 0.00	21.70 0.09 0.00	16.62 0.15 0.00	18.30 0.15 0.00	22.61 -0.55 0.00	26.55 -0.65 0.00	33.54 -1.05 0.00	32.69 -1.39 0.00	34.43 -1.53 0.00	32.48 -1.38 0.00	39.50 -2.15 0.00	37.08 -2.12 0.00	32.29 -1.47 0.00	49.43 -2.26 0.00	41.64 -1.93 0.00	38.42 -1.64 0.00	62.23 -4.22 0.00	55.98 -3.91 0.00	36.26 -2.56 0.00	34.07 -1.69 0.00
BLUE_CIRC_CHEM_DRP 24182	29.36 0.50 0.00	23.20 0.36 0.00	23.28 0.39 0.00	22.06 0.35 0.00	22.14 0.35 0.00	21.97 0.36 0.00	16.72 0.25 0.00	18.80 0.33 0.00	23.60 0.44 0.00	27.76 0.55 0.00	35.32 0.73 0.00	34.78 0.70 0.00	36.70 0.74 0.00	34.59 0.74 0.00	42.64 0.99 0.00	40.10 0.90 0.00	34.48 0.71 0.00	52.83 1.13 0.00	44.53 0.97 0.00	40.81 0.74 0.00	67.70 1.25 0.00	61.01 1.12 0.00	39.49 0.67 0.00	36.29 0.53 0.00
BOC_GAS_DRP 24189	29.28 0.42 0.00	23.14 0.30 0.00	23.21 0.32 0.00	22.00 0.29 0.00	22.08 0.28 0.00	21.91 0.30 0.00	16.67 0.20 0.00	18.74 0.28 0.00	23.53 0.37 0.00	27.66 0.45 0.00	35.20 0.61 0.00	34.65 0.57 0.00	36.58 0.62 0.00	34.46 0.61 0.00	42.47 0.83 0.00	39.97 0.76 0.00	34.36 0.59 0.00	52.62 0.93 0.00	44.35 0.79 0.00	40.65 0.59 0.00	67.47 1.02 0.00	60.83 0.94 0.00	39.38 0.55 0.00	36.20 0.45 0.00
BORALEX_4TH_BRANCH 23824	29.97 1.11 0.00	23.61 0.77 0.00	23.70 0.81 0.00	22.47 0.76 0.00	22.54 0.75 0.00	22.37 0.76 0.00	16.96 0.49 0.00	19.13 0.67 0.00	24.04 0.88 0.00	28.27 1.07 0.00	36.02 1.43 0.00	35.45 1.36 0.00	37.37 1.41 0.00	35.43 1.57 0.00	43.66 2.01 0.00	40.88 1.68 0.00	35.17 1.41 0.00	54.09 2.40 0.00	45.49 1.93 0.00	41.64 1.58 0.00	69.04 2.59 0.00	62.30 2.42 0.00	40.13 1.30 0.00	36.88 1.13 0.00
BOWLINE___1 23526	30.42 1.56 0.00	23.99 1.15 0.00	24.09 1.19 0.00	22.82 1.12 0.00	22.88 1.08 0.00	22.74 1.13 0.00	17.35 0.88 0.00	19.49 1.03 0.00	24.51 1.35 0.00	28.82 1.61 0.00	36.76 2.17 0.00	36.24 2.15 0.00	38.24 2.28 0.00	35.95 2.09 0.00	44.33 2.69 0.00	41.72 2.51 0.00	35.86 2.10 0.00	54.99 3.30 0.00	46.42 2.85 0.00	42.57 2.50 0.00	70.43 3.98 0.00	63.54 3.65 0.00	41.16 2.34 0.00	37.81 2.06 0.00
BOWLINE___2 23595	30.42 1.56 0.00	23.99 1.15 0.00	24.09 1.20 0.00	22.82 1.11 0.00	22.87 1.07 0.00	22.74 1.13 0.00	17.36 0.89 0.00	19.51 1.05 0.00	24.54 1.37 0.00	28.86 1.65 0.00	36.80 2.22 0.00	36.29 2.21 0.00	38.30 2.34 0.00	36.01 2.15 0.00	44.41 2.76 0.00	41.78 2.58 0.00	35.91 2.14 0.00	55.08 3.39 0.00	46.49 2.93 0.00	42.64 2.58 0.00	70.55 4.10 0.00	63.63 3.74 0.00	41.22 2.40 0.00	37.85 2.10 0.00
BROOKHAVEN___DRP 24191	31.77 2.91 0.00	24.93 2.09 0.00	25.03 2.13 0.00	23.63 1.93 0.00	23.72 1.92 0.00	23.60 1.99 0.00	17.96 1.49 0.00	20.29 1.83 0.00	25.70 2.53 0.00	30.31 3.10 0.00	38.76 4.17 0.00	38.14 4.05 0.00	40.20 4.24 0.00	37.75 3.89 0.00	46.63 4.99 0.00	43.87 4.66 0.00	37.72 3.96 0.00	58.14 6.46 0.00	48.84 5.28 0.00	44.65 4.59 0.00	74.18 7.73 0.00	67.06 7.17 0.00	43.28 4.46 0.00	39.39 3.64 0.00
BROOKLYN_NAVY_YARD 23515	30.61 1.75 0.00	24.13 1.29 0.00	24.24 1.35 0.00	22.96 1.26 0.00	23.01 1.21 0.00	22.84 1.24 0.00	17.41 0.94 0.00	19.59 1.13 0.00	24.69 1.52 0.00	29.02 1.82 0.00	36.98 2.39 0.00	36.45 2.36 0.00	38.46 2.50 0.00	36.16 2.30 0.00	44.58 2.94 0.00	41.98 2.78 0.00	36.07 2.31 0.00	55.37 3.68 0.00	46.73 3.17 0.00	42.84 2.77 0.00	70.84 4.39 0.00	63.87 3.98 0.00	41.41 2.58 0.00	37.94 2.19 0.00
BROOKLYN___ARMY_DRP 323595	30.68 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.66 1.19 0.00	24.75 1.58 0.00	29.10 1.89 0.00	37.11 2.52 0.00	36.55 2.47 0.00	38.58 2.62 0.00	36.26 2.41 0.00	44.71 3.07 0.00	42.09 2.88 0.00	36.16 2.39 0.00	55.47 3.79 0.00	46.83 3.27 0.00	42.97 2.91 0.00	71.12 4.67 0.00	64.19 4.30 0.00	41.63 2.80 0.00	38.11 2.36 0.00
BROOME_2_LFGE 323671	29.35 0.50 0.00	23.28 0.44 0.00	23.35 0.46 0.00	22.19 0.48 0.00	22.32 0.52 0.00	22.08 0.48 0.00	16.83 0.36 0.00	18.87 0.41 0.00	23.61 0.45 0.00	27.61 0.40 0.00	35.05 0.46 0.00	34.61 0.53 0.00	36.40 0.44 0.00	34.24 0.38 0.00	41.98 0.34 0.00	39.64 0.43 0.00	34.14 0.38 0.00	52.26 0.57 0.00	43.97 0.41 0.00	40.61 0.55 0.00	67.24 0.79 0.00	60.63 0.74 0.00	39.35 0.52 0.00	36.29 0.54 0.00

BROOME___LFGE 323600	29.35 0.50 0.00	23.28 0.44 0.00	23.35 0.46 0.00	22.19 0.48 0.00	22.32 0.52 0.00	22.08 0.48 0.00	16.83 0.36 0.00	18.87 0.41 0.00	23.61 0.45 0.00	27.61 0.40 0.00	35.05 0.46 0.00	34.61 0.53 0.00	36.40 0.44 0.00	34.24 0.38 0.00	41.98 0.34 0.00	39.64 0.43 0.00	34.14 0.38 0.00	52.26 0.57 0.00	43.97 0.41 0.00	40.61 0.55 0.00	67.24 0.79 0.00	60.63 0.74 0.00	39.35 0.52 0.00	36.29 0.54 0.00
BURROWS___LYONSDAL 23803	28.56 -0.29 0.00	22.67 -0.17 0.00	22.79 -0.10 0.00	21.61 -0.10 0.00	21.69 -0.10 0.00	21.53 -0.08 0.00	16.51 0.04 0.00	18.50 0.03 0.00	23.22 0.06 0.00	27.31 0.11 0.00	34.77 0.19 0.00	34.29 0.20 0.00	36.00 0.04 0.00	33.98 0.12 0.00	41.73 0.09 0.00	39.27 0.07 0.00	33.85 0.08 0.00	51.94 0.25 0.00	43.83 0.27 0.00	40.35 0.29 0.00	66.69 0.24 0.00	59.99 0.10 0.00	38.78 -0.04 0.00	35.74 -0.01 0.00
CAITHNESS_CC_1 323624	31.69 2.83 0.00	24.87 2.04 0.00	24.97 2.08 0.00	23.58 1.88 0.00	23.67 1.87 0.00	23.55 1.94 0.00	17.91 1.44 0.00	20.24 1.77 0.00	25.63 2.46 0.00	30.21 3.01 0.00	38.65 4.07 0.00	38.03 3.94 0.00	40.09 4.13 0.00	37.63 3.78 0.00	46.50 4.85 0.00	43.74 4.53 0.00	37.61 3.84 0.00	57.96 6.27 0.00	48.67 5.10 0.00	44.50 4.44 0.00	73.94 7.49 0.00	66.84 6.95 0.00	43.17 4.35 0.00	39.29 3.53 0.00
CALPINE BETH_PAGE_GT4 24209	31.19 2.33 0.00	24.52 1.68 0.00	24.61 1.72 0.00	23.26 1.55 0.00	23.32 1.52 0.00	23.19 1.58 0.00	17.57 1.11 0.00	19.82 1.36 0.00	25.07 1.90 0.00	29.53 2.33 0.00	37.78 3.19 0.00	37.17 3.08 0.00	39.19 3.23 0.00	36.83 2.97 0.00	45.49 3.85 0.00	42.72 3.52 0.00	36.69 2.93 0.00	56.36 4.67 0.00	47.47 3.91 0.00	43.42 3.36 0.00	72.04 5.59 0.00	65.10 5.21 0.00	42.16 3.34 0.00	38.47 2.72 0.00
CALPINE_BETH_PAGE_GT_4 323586	31.19 2.33 0.00	24.52 1.68 0.00	24.61 1.72 0.00	23.26 1.55 0.00	23.32 1.52 0.00	23.19 1.58 0.00	17.57 1.11 0.00	19.82 1.36 0.00	25.07 1.90 0.00	29.53 2.33 0.00	37.78 3.19 0.00	37.17 3.08 0.00	39.19 3.23 0.00	36.83 2.97 0.00	45.49 3.85 0.00	42.72 3.52 0.00	36.69 2.93 0.00	56.36 4.67 0.00	47.47 3.91 0.00	43.42 3.36 0.00	72.04 5.59 0.00	65.10 5.21 0.00	42.16 3.34 0.00	38.47 2.72 0.00
CALPINE_BP_GT1 23823	31.19 2.33 0.00	24.52 1.68 0.00	24.61 1.72 0.00	23.26 1.55 0.00	23.32 1.52 0.00	23.19 1.58 0.00	17.57 1.11 0.00	19.82 1.36 0.00	25.07 1.90 0.00	29.53 2.33 0.00	37.78 3.19 0.00	37.17 3.08 0.00	39.19 3.23 0.00	36.83 2.97 0.00	45.49 3.85 0.00	42.72 3.52 0.00	36.69 2.93 0.00	56.36 4.67 0.00	47.47 3.91 0.00	43.42 3.36 0.00	72.04 5.59 0.00	65.10 5.21 0.00	42.16 3.34 0.00	38.47 2.72 0.00
CALSPAN___DRP 24200	28.58 -0.28 0.00	22.80 -0.04 0.00	23.04 0.15 0.00	21.98 0.27 0.00	22.17 0.37 0.00	21.82 0.21 0.00	16.63 0.16 0.00	18.28 -0.18 0.00	22.46 -0.71 0.00	26.11 -1.10 0.00	32.92 -1.66 0.00	32.42 -1.66 0.00	34.14 -1.82 0.00	32.23 -1.63 0.00	39.29 -2.36 0.00	37.06 -2.14 0.00	32.20 -1.57 0.00	49.00 -2.68 0.00	41.15 -2.41 0.00	38.40 -1.66 0.00	63.22 -3.23 0.00	57.27 -2.61 0.00	37.70 -1.13 0.00	35.38 -0.37 0.00
CANDIGU_WT_PWR 323617	28.89 0.03 0.00	22.98 0.14 0.00	23.19 0.30 0.00	22.15 0.44 0.00	22.32 0.52 0.00	22.05 0.44 0.00	16.81 0.34 0.00	18.70 0.23 0.00	23.12 -0.04 0.00	26.95 -0.26 0.00	34.07 -0.51 0.00	33.66 -0.43 0.00	35.34 -0.62 0.00	33.25 -0.60 0.00	40.71 -0.94 0.00	38.41 -0.79 0.00	33.18 -0.58 0.00	50.61 -1.08 0.00	42.44 -1.12 0.00	39.40 -0.66 0.00	65.04 -1.41 0.00	59.04 -0.85 0.00	38.52 -0.31 0.00	35.76 0.01 0.00
CARR STREET_E_SYR 24060	28.70 -0.16 0.00	22.74 -0.10 0.00	22.76 -0.13 0.00	21.60 -0.10 0.00	21.72 -0.08 0.00	21.51 -0.10 0.00	16.39 -0.08 0.00	18.30 -0.16 0.00	22.95 -0.22 0.00	26.93 -0.27 0.00	34.19 -0.39 0.00	33.71 -0.38 0.00	35.50 -0.46 0.00	33.43 -0.43 0.00	41.05 -0.59 0.00	38.67 -0.53 0.00	33.33 -0.43 0.00	51.03 -0.66 0.00	43.00 -0.57 0.00	39.67 -0.40 0.00	65.76 -0.68 0.00	59.27 -0.61 0.00	38.55 -0.28 0.00	35.59 -0.16 0.00
CARTHAGE___PAPER 23857	28.48 -0.37 0.00	22.62 -0.22 0.00	22.78 -0.11 0.00	21.59 -0.12 0.00	21.68 -0.12 0.00	21.47 -0.14 0.00	16.49 0.02 0.00	18.46 0.00 0.00	23.18 0.01 0.00	27.26 0.05 0.00	34.72 0.14 0.00	34.22 0.14 0.00	35.82 -0.13 0.00	33.87 0.01 0.00	41.59 -0.06 0.00	39.14 -0.06 0.00	33.75 -0.01 0.00	51.92 0.23 0.00	43.90 0.34 0.00	40.42 0.36 0.00	66.73 0.28 0.00	59.99 0.10 0.00	38.75 -0.07 0.00	35.80 0.05 0.00
CE_DUNWOOD___DRP 24194	30.52 1.66 0.00	24.06 1.22 0.00	24.16 1.27 0.00	22.88 1.18 0.00	22.93 1.14 0.00	22.80 1.19 0.00	17.38 0.91 0.00	19.56 1.10 0.00	24.63 1.46 0.00	28.97 1.77 0.00	36.95 2.37 0.00	36.44 2.36 0.00	38.45 2.49 0.00	36.15 2.30 0.00	44.58 2.94 0.00	41.96 2.76 0.00	36.05 2.29 0.00	55.33 3.64 0.00	46.69 3.13 0.00	42.79 2.73 0.00	70.82 4.37 0.00	63.86 3.97 0.00	41.35 2.53 0.00	37.91 2.15 0.00
CE_MILLWOOD___DRP 24193	30.44 1.58 0.00	24.01 1.17 0.00	24.11 1.22 0.00	22.83 1.13 0.00	22.89 1.09 0.00	22.75 1.14 0.00	17.35 0.88 0.00	19.52 1.06 0.00	24.58 1.41 0.00	28.91 1.71 0.00	36.87 2.29 0.00	36.36 2.28 0.00	38.37 2.41 0.00	36.07 2.22 0.00	44.50 2.85 0.00	41.86 2.66 0.00	35.97 2.21 0.00	55.19 3.50 0.00	46.59 3.03 0.00	42.71 2.65 0.00	70.68 4.23 0.00	63.74 3.85 0.00	41.26 2.44 0.00	37.84 2.09 0.00
CE_NYC2_DRP 24202	30.64 1.78 0.00	24.17 1.33 0.00	24.28 1.39 0.00	22.98 1.28 0.00	23.02 1.23 0.00	22.86 1.26 0.00	17.40 0.93 0.00	19.57 1.11 0.00	24.65 1.48 0.00	28.99 1.79 0.00	36.94 2.35 0.00	36.42 2.34 0.00	38.44 2.48 0.00	36.13 2.28 0.00	44.56 2.92 0.00	41.95 2.75 0.00	36.04 2.28 0.00	55.30 3.61 0.00	46.67 3.11 0.00	42.78 2.72 0.00	70.74 4.30 0.00	63.82 3.93 0.00	41.39 2.57 0.00	37.95 2.20 0.00
CE_NYC_DRP 24195	30.70 1.84 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.02 1.31 0.00	23.07 1.27 0.00	22.92 1.31 0.00	17.47 1.00 0.00	19.66 1.20 0.00	24.77 1.60 0.00	29.13 1.93 0.00	37.14 2.56 0.00	36.62 2.54 0.00	38.64 2.68 0.00	36.33 2.47 0.00	44.80 3.16 0.00	42.17 2.97 0.00	36.23 2.47 0.00	55.62 3.93 0.00	46.95 3.39 0.00	43.02 2.95 0.00	71.15 4.70 0.00	64.17 4.28 0.00	41.57 2.75 0.00	38.09 2.34 0.00
CHAFFEE___LFGE 323603	28.83 -0.03 0.00	22.99 0.15 0.00	23.19 0.30 0.00	22.13 0.42 0.00	22.34 0.54 0.00	22.04 0.44 0.00	16.86 0.39 0.00	18.55 0.08 0.00	22.86 -0.31 0.00	26.65 -0.56 0.00	33.65 -0.94 0.00	33.07 -1.01 0.00	34.79 -1.17 0.00	32.81 -1.04 0.00	39.95 -1.70 0.00	37.65 -1.55 0.00	32.71 -1.05 0.00	49.75 -1.94 0.00	41.83 -1.73 0.00	39.06 -1.00 0.00	64.20 -2.25 0.00	58.09 -1.79 0.00	38.12 -0.70 0.00	35.67 -0.09 0.00
CHATEAUG_WT_PWR 323614	25.92 -2.94 0.00	20.78 -2.06 0.00	21.09 -1.80 0.00	20.02 -1.68 0.00	19.99 -1.80 0.00	19.60 -2.01 0.00	14.60 -1.87 0.00	16.04 -2.43 0.00	20.14 -3.03 0.00	23.87 -3.34 0.00	30.59 -3.99 0.00	30.55 -3.54 0.00	32.82 -3.14 0.00	31.18 -2.68 0.00	37.95 -3.70 0.00	35.51 -3.69 0.00	30.84 -2.93 0.00	47.61 -4.08 0.00	39.71 -3.86 0.00	36.42 -3.65 0.00	59.44 -7.00 0.00	53.04 -6.85 0.00	34.67 -4.15 0.00	32.52 -3.23 0.00
CHAT_HIGH_FALL_HYD 323578	25.92 -2.94 0.00	20.79 -2.05 0.00	21.12 -1.77 0.00	20.04 -1.66 0.00	20.01 -1.78 0.00	19.62 -1.99 0.00	14.64 -1.83 0.00	16.06 -2.40 0.00	20.15 -3.02 0.00	23.85 -3.36 0.00	30.56 -4.03 0.00	30.54 -3.54 0.00	32.82 -3.14 0.00	31.15 -2.71 0.00	37.91 -3.74 0.00	35.47 -3.73 0.00	30.84 -2.93 0.00	47.60 -4.09 0.00	39.70 -3.86 0.00	36.45 -3.61 0.00	59.55 -6.90 0.00	53.14 -6.75 0.00	34.72 -4.10 0.00	32.55 -3.20 0.00

CHAUTAUQUA____LFGE 323629	29.12 0.26 0.00	23.22 0.38 0.00	23.45 0.56 0.00	22.38 0.67 0.00	22.59 0.79 0.00	22.28 0.67 0.00	17.03 0.57 0.00	18.78 0.31 0.00	23.17 0.00 0.00	26.91 -0.30 0.00	33.86 -0.72 0.00	33.31 -0.77 0.00	35.06 -0.90 0.00	33.09 -0.77 0.00	40.32 -1.33 0.00	37.98 -1.22 0.00	33.00 -0.77 0.00	50.18 -1.51 0.00	42.15 -1.41 0.00	39.32 -0.74 0.00	64.71 -1.74 0.00	58.70 -1.19 0.00	38.66 -0.17 0.00	36.22 0.46 0.00
CH_MIDHUDSON____DRP 24192	30.54 1.68 0.00	24.12 1.27 0.00	24.22 1.33 0.00	22.94 1.24 0.00	23.01 1.21 0.00	22.86 1.25 0.00	17.40 0.93 0.00	19.58 1.12 0.00	24.69 1.52 0.00	29.06 1.85 0.00	37.07 2.49 0.00	36.58 2.49 0.00	38.59 2.63 0.00	36.29 2.43 0.00	44.77 3.13 0.00	42.12 2.92 0.00	36.18 2.42 0.00	55.45 3.76 0.00	46.80 3.24 0.00	42.88 2.82 0.00	71.02 4.57 0.00	63.94 4.06 0.00	41.37 2.54 0.00	37.90 2.15 0.00
CH_MISC_IPPS 23765	30.74 1.88 0.00	24.26 1.42 0.00	24.39 1.50 0.00	23.11 1.41 0.00	23.18 1.38 0.00	23.04 1.43 0.00	17.55 1.08 0.00	19.77 1.31 0.00	25.13 1.97 0.00	29.57 2.37 0.00	37.69 3.10 0.00	37.01 2.92 0.00	39.04 3.08 0.00	36.71 2.85 0.00	45.28 3.64 0.00	42.61 3.41 0.00	36.61 2.85 0.00	55.89 4.20 0.00	47.16 3.59 0.00	43.25 3.18 0.00	71.57 5.12 0.00	64.43 4.55 0.00	41.68 2.86 0.00	38.19 2.43 0.00
CH_RES_BVR_FALLS 23983	26.82 -2.04 0.00	21.44 -1.41 0.00	21.77 -1.12 0.00	20.65 -1.06 0.00	20.68 -1.11 0.00	20.48 -1.13 0.00	15.47 -1.01 0.00	17.07 -1.39 0.00	21.36 -1.80 0.00	25.24 -1.97 0.00	32.30 -2.29 0.00	31.81 -2.27 0.00	33.94 -2.02 0.00	32.03 -1.83 0.00	39.30 -2.35 0.00	36.93 -2.27 0.00	31.96 -1.81 0.00	48.78 -2.91 0.00	40.91 -2.65 0.00	37.41 -2.66 0.00	61.51 -4.94 0.00	55.29 -4.60 0.00	36.07 -2.76 0.00	33.60 -2.16 0.00
CH_RES_NIAGARA 23895	28.00 -0.86 0.00	22.38 -0.46 0.00	22.64 -0.24 0.00	21.59 -0.11 0.00	21.78 -0.02 0.00	21.39 -0.22 0.00	16.28 -0.19 0.00	17.74 -0.72 0.00	21.69 -1.47 0.00	25.20 -2.00 0.00	31.70 -2.88 0.00	31.19 -2.89 0.00	32.86 -3.10 0.00	31.07 -2.79 0.00	37.87 -3.77 0.00	35.71 -3.50 0.00	31.09 -2.67 0.00	47.25 -4.44 0.00	39.66 -3.90 0.00	37.00 -3.07 0.00	60.92 -5.53 0.00	55.31 -4.58 0.00	36.57 -2.25 0.00	34.58 -1.18 0.00
CH_RES_SYRACUSE 23985	29.01 0.15 0.00	23.01 0.17 0.00	23.05 0.15 0.00	21.86 0.15 0.00	21.99 0.19 0.00	21.83 0.22 0.00	16.70 0.23 0.00	18.70 0.23 0.00	23.44 0.27 0.00	27.48 0.27 0.00	34.85 0.27 0.00	34.34 0.25 0.00	36.15 0.19 0.00	34.03 0.17 0.00	41.78 0.14 0.00	39.34 0.14 0.00	33.94 0.18 0.00	52.00 0.31 0.00	43.85 0.29 0.00	40.44 0.38 0.00	67.02 0.57 0.00	60.32 0.44 0.00	39.09 0.26 0.00	35.97 0.22 0.00
CLINTON_WT_PWR 323605	25.92 -2.94 0.00	20.78 -2.06 0.00	21.09 -1.80 0.00	20.02 -1.68 0.00	19.99 -1.80 0.00	19.60 -2.01 0.00	14.60 -1.87 0.00	16.04 -2.43 0.00	20.14 -3.03 0.00	23.87 -3.34 0.00	30.59 -3.99 0.00	30.55 -3.54 0.00	32.82 -3.14 0.00	31.18 -2.68 0.00	37.95 -3.70 0.00	35.51 -3.69 0.00	30.84 -2.93 0.00	47.61 -4.08 0.00	39.71 -3.86 0.00	36.42 -3.65 0.00	59.44 -7.00 0.00	53.04 -6.85 0.00	34.67 -4.15 0.00	32.52 -3.23 0.00
CLINTON____LFGE 323618	26.38 -2.48 0.00	21.11 -1.73 0.00	21.42 -1.47 0.00	20.36 -1.34 0.00	20.35 -1.45 0.00	19.95 -1.66 0.00	14.87 -1.60 0.00	16.37 -2.09 0.00	20.57 -2.60 0.00	24.37 -2.84 0.00	31.24 -3.34 0.00	31.14 -2.95 0.00	33.44 -2.52 0.00	31.77 -2.09 0.00	38.66 -2.99 0.00	36.16 -3.05 0.00	31.38 -2.38 0.00	48.54 -3.14 0.00	40.51 -3.05 0.00	37.14 -2.92 0.00	60.70 -5.74 0.00	54.06 -5.83 0.00	35.26 -3.56 0.00	33.04 -2.71 0.00
COLONIE_LFGE____ 323577	29.82 0.97 0.00	23.53 0.69 0.00	23.61 0.72 0.00	22.38 0.67 0.00	22.46 0.67 0.00	22.31 0.71 0.00	16.99 0.52 0.00	19.13 0.67 0.00	24.04 0.87 0.00	28.27 1.06 0.00	35.97 1.39 0.00	35.39 1.30 0.00	37.29 1.33 0.00	35.23 1.38 0.00	43.38 1.73 0.00	40.72 1.51 0.00	35.07 1.30 0.00	53.87 2.18 0.00	45.43 1.87 0.00	41.65 1.59 0.00	69.00 2.55 0.00	62.13 2.24 0.00	40.07 1.25 0.00	36.80 1.04 0.00
CORNELL____ 23752	29.25 0.39 0.00	23.19 0.35 0.00	23.23 0.34 0.00	22.04 0.34 0.00	22.18 0.39 0.00	22.02 0.41 0.00	16.85 0.38 0.00	18.87 0.41 0.00	23.49 0.32 0.00	27.55 0.34 0.00	34.90 0.31 0.00	34.42 0.34 0.00	36.16 0.20 0.00	34.07 0.21 0.00	41.86 0.22 0.00	39.27 0.07 0.00	34.05 0.29 0.00	52.32 0.63 0.00	43.98 0.41 0.00	40.52 0.46 0.00	66.91 0.46 0.00	60.16 0.28 0.00	38.96 0.14 0.00	35.94 0.19 0.00
COXSACKIE____GT 23611	30.50 1.64 0.00	24.15 1.30 0.00	24.26 1.37 0.00	22.99 1.28 0.00	23.06 1.27 0.00	22.92 1.32 0.00	17.37 0.90 0.00	19.57 1.10 0.00	24.69 1.53 0.00	29.13 1.92 0.00	37.17 2.58 0.00	36.65 2.57 0.00	38.63 2.67 0.00	36.34 2.48 0.00	44.77 3.13 0.00	42.08 2.88 0.00	36.19 2.43 0.00	55.56 3.87 0.00	46.95 3.39 0.00	43.05 2.99 0.00	71.23 4.78 0.00	64.02 4.13 0.00	41.30 2.47 0.00	37.77 2.02 0.00
CRESCENT____HYD 24018	29.82 0.97 0.00	23.53 0.69 0.00	23.61 0.72 0.00	22.38 0.67 0.00	22.46 0.67 0.00	22.31 0.71 0.00	16.99 0.52 0.00	19.13 0.67 0.00	24.04 0.87 0.00	28.27 1.06 0.00	35.97 1.39 0.00	35.39 1.30 0.00	37.29 1.33 0.00	35.23 1.38 0.00	43.38 1.73 0.00	40.72 1.51 0.00	35.07 1.30 0.00	53.87 2.18 0.00	45.43 1.87 0.00	41.65 1.59 0.00	69.00 2.55 0.00	62.13 2.24 0.00	40.07 1.25 0.00	36.80 1.04 0.00
CRUCIBLE_METL_DRP 24180	29.01 0.15 0.00	23.01 0.17 0.00	23.05 0.15 0.00	21.86 0.15 0.00	21.99 0.19 0.00	21.83 0.22 0.00	16.70 0.23 0.00	18.70 0.23 0.00	23.44 0.27 0.00	27.48 0.27 0.00	34.85 0.27 0.00	34.34 0.25 0.00	36.15 0.19 0.00	34.03 0.17 0.00	41.78 0.14 0.00	39.34 0.14 0.00	33.94 0.18 0.00	52.00 0.31 0.00	43.85 0.29 0.00	40.44 0.38 0.00	67.02 0.57 0.00	60.32 0.44 0.00	39.09 0.26 0.00	35.97 0.22 0.00
DANC____LFGE 323619	28.70 -0.16 0.00	22.77 -0.08 0.00	22.90 0.01 0.00	21.70 -0.01 0.00	21.80 0.01 0.00	21.61 0.00 0.00	16.59 0.12 0.00	18.59 0.12 0.00	23.34 0.17 0.00	27.45 0.24 0.00	34.95 0.37 0.00	34.44 0.36 0.00	36.07 0.11 0.00	34.07 0.21 0.00	41.82 0.18 0.00	39.36 0.16 0.00	33.95 0.19 0.00	52.25 0.56 0.00	44.21 0.65 0.00	40.74 0.67 0.00	67.21 0.76 0.00	60.40 0.51 0.00	39.00 0.18 0.00	35.99 0.23 0.00
DANSKAMMER____1 23586	30.74 1.88 0.00	24.26 1.42 0.00	24.39 1.50 0.00	23.11 1.41 0.00	23.18 1.38 0.00	23.04 1.43 0.00	17.55 1.08 0.00	19.77 1.31 0.00	25.13 1.97 0.00	29.57 2.37 0.00	37.69 3.10 0.00	37.01 2.92 0.00	39.04 3.08 0.00	36.71 2.85 0.00	45.28 3.64 0.00	42.61 3.41 0.00	36.61 2.85 0.00	55.89 4.20 0.00	47.16 3.59 0.00	43.25 3.18 0.00	71.57 5.12 0.00	64.43 4.55 0.00	41.68 2.86 0.00	38.19 2.43 0.00
DANSKAMMER____2 23589	30.74 1.88 0.00	24.26 1.42 0.00	24.39 1.50 0.00	23.11 1.41 0.00	23.18 1.38 0.00	23.04 1.43 0.00	17.55 1.08 0.00	19.77 1.31 0.00	25.13 1.97 0.00	29.57 2.37 0.00	37.69 3.10 0.00	37.01 2.92 0.00	39.04 3.08 0.00	36.71 2.85 0.00	45.28 3.64 0.00	42.61 3.41 0.00	36.61 2.85 0.00	55.89 4.20 0.00	47.16 3.59 0.00	43.25 3.18 0.00	71.57 5.12 0.00	64.43 4.55 0.00	41.68 2.86 0.00	38.19 2.43 0.00
DANSKAMMER____3 23590	30.74 1.88 0.00	24.26 1.42 0.00	24.39 1.50 0.00	23.11 1.41 0.00	23.18 1.38 0.00	23.04 1.43 0.00	17.55 1.08 0.00	19.77 1.31 0.00	25.13 1.97 0.00	29.57 2.37 0.00	37.69 3.10 0.00	37.01 2.92 0.00	39.04 3.08 0.00	36.71 2.85 0.00	45.28 3.64 0.00	42.61 3.41 0.00	36.61 2.85 0.00	55.89 4.20 0.00	47.16 3.59 0.00	43.25 3.18 0.00	71.57 5.12 0.00	64.43 4.55 0.00	41.68 2.86 0.00	38.19 2.43 0.00











GOWANUS_GT2_1 24114	30.68 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.66 1.19 0.00	24.75 1.58 0.00	29.10 1.89 0.00	37.11 2.52 0.00	36.55 2.47 0.00	38.58 2.62 0.00	36.26 2.41 0.00	44.71 3.07 0.00	42.09 2.88 0.00	36.16 2.39 0.00	55.47 3.79 0.00	46.83 3.27 0.00	42.97 2.91 0.00	71.12 4.67 0.00	64.19 4.30 0.00	41.63 2.80 0.00	38.11 2.36 0.00
GOWANUS_GT2_2 24115	30.68 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.66 1.19 0.00	24.75 1.58 0.00	29.10 1.89 0.00	37.11 2.52 0.00	36.55 2.47 0.00	38.58 2.62 0.00	36.26 2.41 0.00	44.71 3.07 0.00	42.09 2.88 0.00	36.16 2.39 0.00	55.47 3.79 0.00	46.83 3.27 0.00	42.97 2.91 0.00	71.12 4.67 0.00	64.19 4.30 0.00	41.63 2.80 0.00	38.11 2.36 0.00
GOWANUS_GT2_3 24116	30.68 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.66 1.19 0.00	24.75 1.58 0.00	29.10 1.89 0.00	37.11 2.52 0.00	36.55 2.47 0.00	38.58 2.62 0.00	36.26 2.41 0.00	44.71 3.07 0.00	42.09 2.88 0.00	36.16 2.39 0.00	55.47 3.79 0.00	46.83 3.27 0.00	42.97 2.91 0.00	71.12 4.67 0.00	64.19 4.30 0.00	41.63 2.80 0.00	38.11 2.36 0.00
GOWANUS_GT2_4 24117	30.68 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.66 1.19 0.00	24.75 1.58 0.00	29.10 1.89 0.00	37.11 2.52 0.00	36.55 2.47 0.00	38.58 2.62 0.00	36.26 2.41 0.00	44.71 3.07 0.00	42.09 2.88 0.00	36.16 2.39 0.00	55.47 3.79 0.00	46.83 3.27 0.00	42.97 2.91 0.00	71.12 4.67 0.00	64.19 4.30 0.00	41.63 2.80 0.00	38.11 2.36 0.00
GOWANUS_GT2_5 24118	30.68 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.66 1.19 0.00	24.75 1.58 0.00	29.10 1.89 0.00	37.11 2.52 0.00	36.55 2.47 0.00	38.58 2.62 0.00	36.26 2.41 0.00	44.71 3.07 0.00	42.09 2.88 0.00	36.16 2.39 0.00	55.47 3.79 0.00	46.83 3.27 0.00	42.97 2.91 0.00	71.12 4.67 0.00	64.19 4.30 0.00	41.63 2.80 0.00	38.11 2.36 0.00
GOWANUS_GT2_6 24119	30.68 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.66 1.19 0.00	24.75 1.58 0.00	29.10 1.89 0.00	37.11 2.52 0.00	36.55 2.47 0.00	38.58 2.62 0.00	36.26 2.41 0.00	44.71 3.07 0.00	42.09 2.88 0.00	36.16 2.39 0.00	55.47 3.79 0.00	46.83 3.27 0.00	42.97 2.91 0.00	71.12 4.67 0.00	64.19 4.30 0.00	41.63 2.80 0.00	38.11 2.36 0.00
GOWANUS_GT2_7 24120	30.68 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.66 1.19 0.00	24.75 1.58 0.00	29.10 1.89 0.00	37.11 2.52 0.00	36.55 2.47 0.00	38.58 2.62 0.00	36.26 2.41 0.00	44.71 3.07 0.00	42.09 2.88 0.00	36.16 2.39 0.00	55.47 3.79 0.00	46.83 3.27 0.00	42.97 2.91 0.00	71.12 4.67 0.00	64.19 4.30 0.00	41.63 2.80 0.00	38.11 2.36 0.00
GOWANUS_GT2_8 24121	30.68 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.66 1.19 0.00	24.75 1.58 0.00	29.10 1.89 0.00	37.11 2.52 0.00	36.55 2.47 0.00	38.58 2.62 0.00	36.26 2.41 0.00	44.71 3.07 0.00	42.09 2.88 0.00	36.16 2.39 0.00	55.47 3.79 0.00	46.83 3.27 0.00	42.97 2.91 0.00	71.12 4.67 0.00	64.19 4.30 0.00	41.63 2.80 0.00	38.11 2.36 0.00
GOWANUS_GT3_1 24122	30.68 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.66 1.19 0.00	24.75 1.58 0.00	29.10 1.89 0.00	37.11 2.52 0.00	36.55 2.47 0.00	38.58 2.62 0.00	36.26 2.41 0.00	44.71 3.07 0.00	42.09 2.88 0.00	36.16 2.39 0.00	55.47 3.79 0.00	46.83 3.27 0.00	42.97 2.91 0.00	71.12 4.67 0.00	64.19 4.30 0.00	41.63 2.80 0.00	38.11 2.36 0.00
GOWANUS_GT3_2 24123	30.68 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.66 1.19 0.00	24.75 1.58 0.00	29.10 1.89 0.00	37.11 2.52 0.00	36.55 2.47 0.00	38.58 2.62 0.00	36.26 2.41 0.00	44.71 3.07 0.00	42.09 2.88 0.00	36.16 2.39 0.00	55.47 3.79 0.00	46.83 3.27 0.00	42.97 2.91 0.00	71.12 4.67 0.00	64.19 4.30 0.00	41.63 2.80 0.00	38.11 2.36 0.00
GOWANUS_GT3_3 24124	30.68 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.66 1.19 0.00	24.75 1.58 0.00	29.10 1.89 0.00	37.11 2.52 0.00	36.55 2.47 0.00	38.58 2.62 0.00	36.26 2.41 0.00	44.71 3.07 0.00	42.09 2.88 0.00	36.16 2.39 0.00	55.47 3.79 0.00	46.83 3.27 0.00	42.97 2.91 0.00	71.12 4.67 0.00	64.19 4.30 0.00	41.63 2.80 0.00	38.11 2.36 0.00
GOWANUS_GT3_4 24125	30.68 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.66 1.19 0.00	24.75 1.58 0.00	29.10 1.89 0.00	37.11 2.52 0.00	36.55 2.47 0.00	38.58 2.62 0.00	36.26 2.41 0.00	44.71 3.07 0.00	42.09 2.88 0.00	36.16 2.39 0.00	55.47 3.79 0.00	46.83 3.27 0.00	42.97 2.91 0.00	71.12 4.67 0.00	64.19 4.30 0.00	41.63 2.80 0.00	38.11 2.36 0.00
GOWANUS_GT3_5 24126	30.68 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.66 1.19 0.00	24.75 1.58 0.00	29.10 1.89 0.00	37.11 2.52 0.00	36.55 2.47 0.00	38.58 2.62 0.00	36.26 2.41 0.00	44.71 3.07 0.00	42.09 2.88 0.00	36.16 2.39 0.00	55.47 3.79 0.00	46.83 3.27 0.00	42.97 2.91 0.00	71.12 4.67 0.00	64.19 4.30 0.00	41.63 2.80 0.00	38.11 2.36 0.00
GOWANUS_GT3_6 24127	30.68 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.66 1.19 0.00	24.75 1.58 0.00	29.10 1.89 0.00	37.11 2.52 0.00	36.55 2.47 0.00	38.58 2.62 0.00	36.26 2.41 0.00	44.71 3.07 0.00	42.09 2.88 0.00	36.16 2.39 0.00	55.47 3.79 0.00	46.83 3.27 0.00	42.97 2.91 0.00	71.12 4.67 0.00	64.19 4.30 0.00	41.63 2.80 0.00	38.11 2.36 0.00
GOWANUS_GT3_7 24128	30.68 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.66 1.19 0.00	24.75 1.58 0.00	29.10 1.89 0.00	37.11 2.52 0.00	36.55 2.47 0.00	38.58 2.62 0.00	36.26 2.41 0.00	44.71 3.07 0.00	42.09 2.88 0.00	36.16 2.39 0.00	55.47 3.79 0.00	46.83 3.27 0.00	42.97 2.91 0.00	71.12 4.67 0.00	64.19 4.30 0.00	41.63 2.80 0.00	38.11 2.36 0.00
GOWANUS_GT3_8 24129	30.68 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.66 1.19 0.00	24.75 1.58 0.00	29.10 1.89 0.00	37.11 2.52 0.00	36.55 2.47 0.00	38.58 2.62 0.00	36.26 2.41 0.00	44.71 3.07 0.00	42.09 2.88 0.00	36.16 2.39 0.00	55.47 3.79 0.00	46.83 3.27 0.00	42.97 2.91 0.00	71.12 4.67 0.00	64.19 4.30 0.00	41.63 2.80 0.00	38.11 2.36 0.00
GOWANUS_GT4_1 24130	30.68 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.66 1.19 0.00	24.75 1.58 0.00	29.10 1.89 0.00	37.11 2.52 0.00	36.55 2.47 0.00	38.58 2.62 0.00	36.26 2.41 0.00	44.71 3.07 0.00	42.09 2.88 0.00	36.16 2.39 0.00	55.47 3.79 0.00	46.83 3.27 0.00	42.97 2.91 0.00	71.12 4.67 0.00	64.19 4.30 0.00	41.63 2.80 0.00	38.11 2.36 0.00









INDECK____YERKES 23781	28.50 -0.36 0.00	22.77 -0.07 0.00	23.04 0.15 0.00	21.98 0.27 0.00	22.17 0.37 0.00	21.81 0.20 0.00	16.62 0.15 0.00	18.17 -0.29 0.00	22.23 -0.94 0.00	25.81 -1.40 0.00	32.49 -2.09 0.00	31.97 -2.11 0.00	33.68 -2.28 0.00	31.83 -2.03 0.00	38.81 -2.84 0.00	36.60 -2.60 0.00	31.83 -1.94 0.00	48.40 -3.28 0.00	40.65 -2.91 0.00	37.95 -2.11 0.00	62.49 -3.96 0.00	56.77 -3.12 0.00	37.48 -1.34 0.00	35.32 -0.43 0.00
INDIAN POINT_GT_1 24139	30.40 1.54 0.00	23.97 1.13 0.00	24.07 1.17 0.00	22.80 1.09 0.00	22.85 1.06 0.00	22.71 1.11 0.00	17.33 0.86 0.00	19.50 1.03 0.00	24.54 1.37 0.00	28.87 1.66 0.00	36.82 2.23 0.00	36.31 2.23 0.00	38.31 2.35 0.00	36.02 2.17 0.00	44.42 2.77 0.00	41.80 2.60 0.00	35.93 2.17 0.00	55.12 3.43 0.00	46.52 2.96 0.00	42.65 2.59 0.00	70.57 4.12 0.00	63.62 3.74 0.00	41.21 2.38 0.00	37.79 2.04 0.00
INDIAN POINT_GT_2 23659	30.40 1.54 0.00	23.97 1.13 0.00	24.07 1.17 0.00	22.80 1.09 0.00	22.85 1.06 0.00	22.71 1.11 0.00	17.33 0.86 0.00	19.50 1.03 0.00	24.54 1.37 0.00	28.87 1.66 0.00	36.82 2.23 0.00	36.31 2.23 0.00	38.31 2.35 0.00	36.02 2.17 0.00	44.42 2.77 0.00	41.80 2.60 0.00	35.93 2.17 0.00	55.12 3.43 0.00	46.52 2.96 0.00	42.65 2.59 0.00	70.57 4.12 0.00	63.62 3.74 0.00	41.21 2.38 0.00	37.79 2.04 0.00
INDIAN POINT_GT_3 24019	30.40 1.54 0.00	23.97 1.13 0.00	24.07 1.17 0.00	22.80 1.09 0.00	22.85 1.06 0.00	22.71 1.11 0.00	17.33 0.86 0.00	19.50 1.03 0.00	24.54 1.37 0.00	28.87 1.66 0.00	36.82 2.23 0.00	36.31 2.23 0.00	38.31 2.35 0.00	36.02 2.17 0.00	44.42 2.77 0.00	41.80 2.60 0.00	35.93 2.17 0.00	55.12 3.43 0.00	46.52 2.96 0.00	42.65 2.59 0.00	70.57 4.12 0.00	63.62 3.74 0.00	41.21 2.38 0.00	37.79 2.04 0.00
INDIAN POINT____2 23530	30.35 1.50 0.00	23.93 1.09 0.00	24.03 1.14 0.00	22.77 1.06 0.00	22.82 1.02 0.00	22.68 1.07 0.00	17.31 0.84 0.00	19.46 1.00 0.00	24.50 1.33 0.00	28.82 1.61 0.00	36.76 2.17 0.00	36.25 2.16 0.00	38.25 2.29 0.00	35.96 2.11 0.00	44.34 2.70 0.00	41.73 2.52 0.00	35.86 2.10 0.00	55.02 3.33 0.00	46.43 2.87 0.00	42.58 2.51 0.00	70.45 4.00 0.00	63.53 3.65 0.00	41.15 2.33 0.00	37.74 1.99 0.00
INDIAN POINT____3 23531	30.32 1.46 0.00	23.90 1.06 0.00	24.00 1.11 0.00	22.74 1.03 0.00	22.79 0.99 0.00	22.66 1.04 0.00	17.28 0.81 0.00	19.44 0.97 0.00	24.46 1.30 0.00	28.77 1.57 0.00	36.70 2.12 0.00	36.19 2.11 0.00	38.19 2.23 0.00	35.91 2.05 0.00	44.29 2.64 0.00	41.67 2.47 0.00	35.80 2.04 0.00	54.93 3.24 0.00	46.36 2.80 0.00	42.51 2.44 0.00	70.34 3.89 0.00	63.43 3.54 0.00	41.08 2.26 0.00	37.68 1.93 0.00
IP CORINTH____1 23988	30.59 1.73 0.00	24.14 1.29 0.00	24.21 1.32 0.00	22.95 1.24 0.00	23.06 1.27 0.00	22.95 1.35 0.00	17.54 1.07 0.00	19.76 1.30 0.00	24.87 1.71 0.00	29.26 2.06 0.00	36.98 2.39 0.00	36.34 2.26 0.00	38.18 2.22 0.00	35.78 1.92 0.00	43.97 2.33 0.00	41.25 2.05 0.00	35.79 2.02 0.00	55.08 3.39 0.00	46.93 3.37 0.00	43.15 3.09 0.00	71.46 5.01 0.00	64.24 4.35 0.00	41.34 2.52 0.00	37.88 2.13 0.00
IP____TICONDEROGA 23804	31.18 2.33 0.00	24.55 1.71 0.00	24.67 1.78 0.00	23.36 1.65 0.00	23.44 1.65 0.00	23.30 1.69 0.00	17.75 1.28 0.00	20.05 1.59 0.00	25.21 2.04 0.00	29.62 2.41 0.00	37.71 3.13 0.00	37.16 3.07 0.00	39.11 3.15 0.00	37.16 3.30 0.00	45.81 4.17 0.00	42.76 3.56 0.00	36.87 3.11 0.00	56.92 5.24 0.00	47.83 4.26 0.00	43.69 3.62 0.00	72.29 5.84 0.00	65.33 5.44 0.00	41.94 3.11 0.00	38.50 2.75 0.00
ISLIP_RES_REC 323679	32.06 3.20 0.00	25.15 2.32 0.00	25.24 2.35 0.00	23.83 2.12 0.00	23.93 2.14 0.00	23.83 2.22 0.00	18.16 1.69 0.00	20.54 2.07 0.00	26.05 2.88 0.00	30.74 3.53 0.00	39.32 4.73 0.00	38.69 4.60 0.00	40.79 4.83 0.00	38.26 4.40 0.00	47.25 5.60 0.00	44.48 5.28 0.00	38.27 4.50 0.00	59.02 7.33 0.00	49.54 5.98 0.00	45.29 5.23 0.00	75.20 8.75 0.00	67.96 8.07 0.00	43.83 5.01 0.00	39.82 4.07 0.00
JARVIS____ 23743	28.78 -0.08 0.00	22.79 -0.05 0.00	22.84 -0.05 0.00	21.66 -0.04 0.00	21.75 -0.05 0.00	21.57 -0.04 0.00	16.44 -0.03 0.00	18.42 -0.05 0.00	23.12 -0.04 0.00	27.18 -0.03 0.00	34.57 -0.01 0.00	34.06 -0.02 0.00	35.96 0.00 0.00	33.86 0.00 0.00	41.65 0.00 0.00	39.20 0.00 0.00	33.76 -0.01 0.00	51.64 -0.05 0.00	43.55 -0.01 0.00	40.02 -0.04 0.00	66.35 -0.10 0.00	59.83 -0.06 0.00	38.74 -0.09 0.00	35.67 -0.09 0.00
JENNISON____1 23625	30.10 1.24 0.00	23.86 1.02 0.00	23.92 1.03 0.00	22.69 0.98 0.00	22.85 1.05 0.00	22.68 1.07 0.00	17.39 0.91 0.00	19.60 1.13 0.00	25.03 1.86 0.00	29.26 2.06 0.00	37.20 2.61 0.00	36.69 2.61 0.00	38.45 2.49 0.00	36.13 2.27 0.00	44.25 2.60 0.00	41.71 2.50 0.00	35.89 2.12 0.00	54.36 2.67 0.00	45.81 2.25 0.00	42.22 2.16 0.00	69.82 3.37 0.00	62.67 2.78 0.00	40.46 1.64 0.00	37.17 1.42 0.00
JENNISON____2 23626	30.06 1.20 0.00	23.83 0.99 0.00	23.88 0.99 0.00	22.65 0.95 0.00	22.82 1.03 0.00	22.66 1.05 0.00	17.36 0.89 0.00	19.57 1.10 0.00	24.99 1.82 0.00	29.20 2.00 0.00	37.12 2.54 0.00	36.62 2.53 0.00	38.38 2.42 0.00	36.06 2.20 0.00	44.16 2.52 0.00	41.63 2.42 0.00	35.82 2.06 0.00	54.26 2.57 0.00	45.73 2.16 0.00	42.14 2.08 0.00	69.69 3.24 0.00	62.56 2.67 0.00	40.41 1.58 0.00	37.11 1.36 0.00
KEDC PORT_JEFF_GT2 24210	31.71 2.85 0.00	24.89 2.05 0.00	24.99 2.10 0.00	23.59 1.88 0.00	23.67 1.88 0.00	23.56 1.95 0.00	17.92 1.45 0.00	20.24 1.77 0.00	25.64 2.47 0.00	30.23 3.02 0.00	38.67 4.09 0.00	38.04 3.96 0.00	40.12 4.16 0.00	37.62 3.76 0.00	46.42 4.78 0.00	43.80 4.59 0.00	37.66 3.89 0.00	58.03 6.34 0.00	48.46 4.90 0.00	44.32 4.25 0.00	73.65 7.20 0.00	66.83 6.94 0.00	43.24 4.41 0.00	39.35 3.60 0.00
KEDC PORT_JEFF_GT3 24211	31.71 2.85 0.00	24.89 2.05 0.00	24.99 2.10 0.00	23.59 1.88 0.00	23.67 1.88 0.00	23.56 1.95 0.00	17.92 1.45 0.00	20.24 1.77 0.00	25.64 2.47 0.00	30.23 3.02 0.00	38.67 4.09 0.00	38.04 3.96 0.00	40.12 4.16 0.00	37.62 3.76 0.00	46.42 4.78 0.00	43.80 4.59 0.00	37.66 3.89 0.00	58.03 6.34 0.00	48.46 4.90 0.00	44.32 4.25 0.00	73.65 7.20 0.00	66.83 6.94 0.00	43.24 4.41 0.00	39.35 3.60 0.00
KEDC_GLWD_GT4 24219	30.86 2.00 0.00	24.29 1.45 0.00	24.39 1.50 0.00	23.07 1.37 0.00	23.13 1.34 0.00	23.00 1.39 0.00	17.51 1.04 0.00	19.74 1.28 0.00	24.91 1.75 0.00	29.34 2.13 0.00	37.51 2.92 0.00	36.99 2.90 0.00	39.02 3.07 0.00	36.68 2.83 0.00	45.25 3.61 0.00	42.53 3.33 0.00	36.54 2.78 0.00	56.14 4.44 0.00	47.32 3.76 0.00	43.35 3.29 0.00	71.82 5.38 0.00	64.76 4.87 0.00	41.87 3.05 0.00	38.29 2.54 0.00
KEDC_GLWD_GT5 24220	30.86 2.00 0.00	24.29 1.45 0.00	24.39 1.50 0.00	23.07 1.37 0.00	23.13 1.34 0.00	23.00 1.39 0.00	17.51 1.04 0.00	19.74 1.28 0.00	24.91 1.75 0.00	29.34 2.13 0.00	37.51 2.92 0.00	36.99 2.90 0.00	39.02 3.07 0.00	36.68 2.83 0.00	45.25 3.61 0.00	42.53 3.33 0.00	36.54 2.78 0.00	56.14 4.44 0.00	47.32 3.76 0.00	43.35 3.29 0.00	71.82 5.38 0.00	64.76 4.87 0.00	41.87 3.05 0.00	38.29 2.54 0.00
KENSICO____ 23655	30.52 1.66 0.00	24.06 1.22 0.00	24.16 1.27 0.00	22.88 1.18 0.00	22.93 1.14 0.00	22.80 1.19 0.00	17.38 0.91 0.00	19.56 1.10 0.00	24.63 1.46 0.00	28.97 1.77 0.00	36.95 2.37 0.00	36.44 2.36 0.00	38.45 2.49 0.00	36.15 2.30 0.00	44.58 2.94 0.00	41.96 2.76 0.00	36.05 2.29 0.00	55.33 3.64 0.00	46.69 3.13 0.00	42.79 2.73 0.00	70.82 4.37 0.00	63.86 3.97 0.00	41.35 2.53 0.00	37.91 2.15 0.00

KIAC_JFK_GT1 23816	30.63 1.77 0.00	24.15 1.31 0.00	24.31 1.41 0.00	23.05 1.35 0.00	23.05 1.25 0.00	22.79 1.18 0.00	17.37 0.90 0.00	19.56 1.09 0.00	24.63 1.47 0.00	28.96 1.75 0.00	36.80 2.21 0.00	36.26 2.18 0.00	38.27 2.31 0.00	35.98 2.13 0.00	44.34 2.70 0.00	41.77 2.56 0.00	35.92 2.16 0.00	55.10 3.41 0.00	46.53 2.96 0.00	42.63 2.57 0.00	70.55 4.10 0.00	63.57 3.69 0.00	41.28 2.45 0.00	37.78 2.03 0.00
KIAC_JFK_GT2 23817	30.63 1.77 0.00	24.15 1.31 0.00	24.31 1.41 0.00	23.05 1.35 0.00	23.05 1.25 0.00	22.79 1.18 0.00	17.37 0.90 0.00	19.56 1.09 0.00	24.63 1.47 0.00	28.96 1.75 0.00	36.80 2.21 0.00	36.26 2.18 0.00	38.27 2.31 0.00	35.98 2.13 0.00	44.34 2.70 0.00	41.77 2.56 0.00	35.92 2.16 0.00	55.10 3.41 0.00	46.53 2.96 0.00	42.63 2.57 0.00	70.55 4.10 0.00	63.57 3.69 0.00	41.28 2.45 0.00	37.78 2.03 0.00
KINTIGH____ 23543	28.17 -0.69 0.00	22.44 -0.40 0.00	22.64 -0.25 0.00	21.56 -0.15 0.00	21.73 -0.07 0.00	21.39 -0.22 0.00	16.30 -0.17 0.00	17.94 -0.52 0.00	22.11 -1.06 0.00	25.75 -1.46 0.00	32.50 -2.09 0.00	31.99 -2.10 0.00	33.69 -2.26 0.00	31.82 -2.04 0.00	38.87 -2.77 0.00	36.63 -2.57 0.00	31.82 -1.95 0.00	48.49 -3.20 0.00	40.72 -2.84 0.00	37.88 -2.18 0.00	62.50 -3.95 0.00	56.53 -3.36 0.00	37.15 -1.68 0.00	34.80 -0.95 0.00
LEDERLE____ 23769	30.73 1.88 0.00	24.23 1.39 0.00	24.33 1.44 0.00	23.07 1.37 0.00	23.14 1.34 0.00	22.98 1.37 0.00	17.54 1.07 0.00	19.72 1.26 0.00	24.82 1.65 0.00	29.19 1.99 0.00	37.23 2.64 0.00	36.73 2.64 0.00	38.75 2.79 0.00	36.43 2.57 0.00	44.92 3.27 0.00	42.27 3.07 0.00	36.33 2.57 0.00	55.71 4.03 0.00	47.04 3.48 0.00	43.16 3.10 0.00	71.40 4.95 0.00	64.39 4.51 0.00	41.71 2.88 0.00	38.27 2.52 0.00
LINDEN COGEN____ 23786	30.59 1.73 0.00	24.12 1.28 0.00	24.22 1.33 0.00	22.94 1.23 0.00	22.99 1.19 0.00	22.85 1.24 0.00	17.39 0.92 0.00	19.56 1.10 0.00	24.64 1.47 0.00	28.96 1.76 0.00	36.94 2.36 0.00	36.40 2.32 0.00	38.39 2.43 0.00	36.09 2.24 0.00	44.51 2.86 0.00	41.89 2.69 0.00	35.99 2.22 0.00	55.26 3.57 0.00	46.65 3.08 0.00	42.75 2.69 0.00	70.73 4.28 0.00	63.84 3.95 0.00	41.38 2.56 0.00	37.92 2.16 0.00
LIPA_MISC_IPP 23656	31.77 2.91 0.00	24.93 2.09 0.00	25.03 2.13 0.00	23.63 1.93 0.00	23.72 1.92 0.00	23.60 1.99 0.00	17.96 1.49 0.00	20.29 1.83 0.00	25.70 2.53 0.00	30.31 3.10 0.00	38.76 4.17 0.00	38.14 4.05 0.00	40.20 4.24 0.00	37.75 3.89 0.00	46.63 4.99 0.00	43.87 4.66 0.00	37.72 3.96 0.00	58.14 6.46 0.00	48.84 5.28 0.00	44.65 4.59 0.00	74.18 7.73 0.00	67.06 7.17 0.00	43.28 4.46 0.00	39.39 3.64 0.00
LISF____SOLAR 323691	31.82 2.97 0.00	24.98 2.14 0.00	25.07 2.18 0.00	23.69 1.98 0.00	23.77 1.98 0.00	23.66 2.05 0.00	18.01 1.54 0.00	20.34 1.87 0.00	25.76 2.59 0.00	30.37 3.17 0.00	38.84 4.26 0.00	38.21 4.12 0.00	40.28 4.32 0.00	37.82 3.97 0.00	46.74 5.09 0.00	43.95 4.75 0.00	37.81 4.04 0.00	58.29 6.60 0.00	48.97 5.41 0.00	44.79 4.73 0.00	74.38 7.93 0.00	67.21 7.32 0.00	43.38 4.55 0.00	39.47 3.71 0.00
LITTLE FALLS____HYD 24013	29.23 0.37 0.00	23.12 0.28 0.00	23.14 0.25 0.00	21.90 0.19 0.00	22.01 0.21 0.00	21.87 0.26 0.00	16.71 0.24 0.00	18.85 0.38 0.00	23.78 0.62 0.00	27.98 0.77 0.00	35.67 1.08 0.00	35.13 1.05 0.00	37.02 1.06 0.00	34.83 0.98 0.00	42.81 1.17 0.00	40.33 1.13 0.00	34.67 0.91 0.00	53.26 1.57 0.00	44.94 1.38 0.00	41.19 1.13 0.00	68.17 1.72 0.00	61.29 1.41 0.00	39.47 0.65 0.00	36.08 0.33 0.00
LI_NEWBRDGE____DRP 323616	30.86 2.00 0.00	24.27 1.43 0.00	24.37 1.48 0.00	23.03 1.33 0.00	23.09 1.30 0.00	22.97 1.36 0.00	17.45 0.98 0.00	19.68 1.22 0.00	24.87 1.70 0.00	29.29 2.08 0.00	37.44 2.86 0.00	36.86 2.78 0.00	38.88 2.92 0.00	36.54 2.68 0.00	45.15 3.51 0.00	42.41 3.21 0.00	36.44 2.68 0.00	55.99 4.30 0.00	47.13 3.57 0.00	43.14 3.08 0.00	71.61 5.16 0.00	64.66 4.77 0.00	41.82 3.00 0.00	38.19 2.44 0.00
LONG_LAKE_PHOENIX 24014	28.56 -0.30 0.00	22.62 -0.22 0.00	22.64 -0.25 0.00	21.48 -0.23 0.00	21.59 -0.21 0.00	21.39 -0.21 0.00	16.34 -0.13 0.00	18.29 -0.18 0.00	22.93 -0.24 0.00	26.89 -0.31 0.00	34.14 -0.45 0.00	33.65 -0.44 0.00	35.44 -0.52 0.00	33.37 -0.48 0.00	41.00 -0.65 0.00	38.61 -0.59 0.00	33.29 -0.48 0.00	50.97 -0.72 0.00	42.97 -0.59 0.00	39.64 -0.43 0.00	65.78 -0.67 0.00	59.25 -0.64 0.00	38.42 -0.40 0.00	35.39 -0.36 0.00
LOVETT____3 23632	30.01 1.15 0.00	23.66 0.82 0.00	23.76 0.87 0.00	22.56 0.85 0.00	22.63 0.83 0.00	22.44 0.83 0.00	17.11 0.64 0.00	19.22 0.76 0.00	24.17 1.00 0.00	28.41 1.21 0.00	36.24 1.65 0.00	35.72 1.63 0.00	37.70 1.74 0.00	35.44 1.58 0.00	43.70 2.06 0.00	41.12 1.92 0.00	35.34 1.58 0.00	54.19 2.50 0.00	45.73 2.17 0.00	41.94 1.88 0.00	69.41 2.97 0.00	62.64 2.75 0.00	40.59 1.76 0.00	37.29 1.53 0.00
LOVETT____4 23642	30.41 1.55 0.00	23.98 1.14 0.00	24.08 1.19 0.00	22.86 1.16 0.00	22.93 1.14 0.00	22.74 1.14 0.00	17.34 0.87 0.00	19.49 1.03 0.00	24.51 1.35 0.00	28.83 1.63 0.00	36.77 2.19 0.00	36.26 2.17 0.00	38.27 2.31 0.00	35.97 2.12 0.00	44.36 2.71 0.00	41.73 2.53 0.00	35.86 2.10 0.00	55.01 3.32 0.00	46.43 2.87 0.00	42.59 2.53 0.00	70.47 4.02 0.00	63.56 3.67 0.00	41.18 2.36 0.00	37.81 2.06 0.00
LOVETT____5 23593	30.41 1.55 0.00	23.98 1.14 0.00	24.08 1.19 0.00	22.86 1.16 0.00	22.93 1.14 0.00	22.74 1.14 0.00	17.34 0.87 0.00	19.49 1.03 0.00	24.51 1.35 0.00	28.83 1.63 0.00	36.77 2.19 0.00	36.26 2.17 0.00	38.27 2.31 0.00	35.97 2.12 0.00	44.36 2.71 0.00	41.73 2.53 0.00	35.86 2.10 0.00	55.01 3.32 0.00	46.43 2.87 0.00	42.59 2.53 0.00	70.47 4.02 0.00	63.56 3.67 0.00	41.18 2.36 0.00	37.81 2.06 0.00
LOWER RAQUET____HYD 24057	25.91 -2.95 0.00	20.88 -1.97 0.00	21.44 -1.45 0.00	20.32 -1.39 0.00	20.24 -1.56 0.00	19.71 -1.90 0.00	14.81 -1.66 0.00	16.18 -2.28 0.00	20.14 -3.03 0.00	23.61 -3.59 0.00	30.48 -4.10 0.00	30.32 -3.77 0.00	32.50 -3.46 0.00	30.78 -3.08 0.00	37.05 -4.60 0.00	34.73 -4.47 0.00	30.14 -3.63 0.00	46.33 -5.36 0.00	38.78 -4.79 0.00	35.69 -4.37 0.00	58.52 -7.92 0.00	52.79 -7.09 0.00	34.44 -4.38 0.00	32.61 -3.15 0.00
LOWER____HUDSON 24059	29.82 0.97 0.00	23.53 0.69 0.00	23.61 0.72 0.00	22.38 0.67 0.00	22.46 0.67 0.00	22.31 0.71 0.00	16.99 0.52 0.00	19.13 0.67 0.00	24.04 0.87 0.00	28.27 1.06 0.00	35.97 1.39 0.00	35.39 1.30 0.00	37.29 1.33 0.00	35.23 1.38 0.00	43.38 1.73 0.00	40.72 1.51 0.00	35.07 1.30 0.00	53.87 2.18 0.00	45.43 1.87 0.00	41.65 1.59 0.00	69.00 2.55 0.00	62.13 2.24 0.00	40.07 1.25 0.00	36.80 1.04 0.00
LWR____OSWEGATCHIE_HYD 23850	27.10 -1.76 0.00	21.68 -1.17 0.00	22.03 -0.86 0.00	20.88 -0.83 0.00	20.88 -0.92 0.00	20.50 -1.11 0.00	15.83 -0.64 0.00	17.69 -0.77 0.00	22.11 -1.06 0.00	25.96 -1.24 0.00	33.19 -1.40 0.00	32.74 -1.35 0.00	34.04 -1.92 0.00	32.40 -1.45 0.00	39.91 -1.73 0.00	37.51 -1.69 0.00	32.35 -1.41 0.00	49.72 -1.97 0.00	41.90 -1.67 0.00	38.58 -1.48 0.00	63.60 -2.85 0.00	57.37 -2.52 0.00	37.17 -1.65 0.00	34.59 -1.17 0.00
LYONS_FALL_HYD 23570	28.56 -0.29 0.00	22.67 -0.17 0.00	22.79 -0.10 0.00	21.61 -0.10 0.00	21.69 -0.10 0.00	21.53 -0.08 0.00	16.51 0.04 0.00	18.50 0.03 0.00	23.22 0.06 0.00	27.31 0.11 0.00	34.77 0.19 0.00	34.29 0.20 0.00	36.00 0.04 0.00	33.98 0.12 0.00	41.73 0.09 0.00	39.27 0.07 0.00	33.85 0.08 0.00	51.94 0.25 0.00	43.83 0.27 0.00	40.35 0.29 0.00	66.69 0.24 0.00	59.99 0.10 0.00	38.78 -0.04 0.00	35.74 -0.01 0.00

MADISON___COUNTY_LFGE 323628	29.07 0.21 0.00	23.05 0.21 0.00	23.09 0.21 0.00	21.91 0.20 0.00	22.01 0.22 0.00	21.94 0.33 0.00	16.80 0.33 0.00	18.82 0.36 0.00	23.64 0.48 0.00	27.79 0.58 0.00	35.31 0.72 0.00	34.85 0.76 0.00	36.65 0.69 0.00	34.55 0.69 0.00	42.37 0.73 0.00	39.89 0.69 0.00	34.38 0.61 0.00	52.72 1.03 0.00	44.43 0.86 0.00	40.95 0.89 0.00	67.74 1.30 0.00	60.92 1.03 0.00	39.43 0.60 0.00	36.28 0.52 0.00
MAPLE_RIDGE_WT_1 323574	26.98 -1.88 0.00	21.55 -1.29 0.00	21.88 -1.01 0.00	20.76 -0.95 0.00	20.79 -1.00 0.00	20.62 -0.99 0.00	15.59 -0.88 0.00	17.24 -1.22 0.00	21.57 -1.60 0.00	25.49 -1.71 0.00	32.61 -1.97 0.00	32.07 -2.02 0.00	34.18 -1.78 0.00	32.25 -1.61 0.00	39.60 -2.04 0.00	37.23 -1.98 0.00	32.19 -1.57 0.00	49.10 -2.59 0.00	41.19 -2.37 0.00	37.63 -2.43 0.00	61.89 -4.56 0.00	55.65 -4.24 0.00	36.30 -2.52 0.00	33.79 -1.97 0.00
MAPLE_RIDGE_WT_2 323611	26.98 -1.88 0.00	21.55 -1.29 0.00	21.88 -1.01 0.00	20.76 -0.95 0.00	20.79 -1.00 0.00	20.62 -0.99 0.00	15.59 -0.88 0.00	17.24 -1.22 0.00	21.57 -1.60 0.00	25.49 -1.71 0.00	32.61 -1.97 0.00	32.07 -2.02 0.00	34.18 -1.78 0.00	32.25 -1.61 0.00	39.60 -2.04 0.00	37.23 -1.98 0.00	32.19 -1.57 0.00	49.10 -2.59 0.00	41.19 -2.37 0.00	37.63 -2.43 0.00	61.89 -4.56 0.00	55.65 -4.24 0.00	36.30 -2.52 0.00	33.79 -1.97 0.00
MARBLE_RIVER_WT_PWR 323696	25.94 -2.92 0.00	20.80 -2.04 0.00	21.11 -1.79 0.00	20.04 -1.67 0.00	20.00 -1.80 0.00	19.60 -2.01 0.00	14.60 -1.87 0.00	16.04 -2.43 0.00	20.14 -3.02 0.00	23.87 -3.34 0.00	30.59 -4.00 0.00	30.55 -3.53 0.00	32.82 -3.14 0.00	31.17 -2.69 0.00	37.95 -3.70 0.00	35.50 -3.70 0.00	30.83 -2.93 0.00	47.60 -4.08 0.00	39.70 -3.86 0.00	36.40 -3.66 0.00	59.46 -6.98 0.00	53.03 -6.86 0.00	34.67 -4.15 0.00	32.53 -3.23 0.00
MARSH_HILL_WT_PWR 323713	28.87 0.01 0.00	22.93 0.09 0.00	23.18 0.29 0.00	22.14 0.43 0.00	22.29 0.49 0.00	22.03 0.43 0.00	16.90 0.43 0.00	18.76 0.30 0.00	23.06 -0.11 0.00	26.86 -0.34 0.00	33.91 -0.67 0.00	33.53 -0.56 0.00	35.19 -0.77 0.00	33.19 -0.67 0.00	40.56 -1.09 0.00	38.21 -0.99 0.00	33.12 -0.64 0.00	50.42 -1.27 0.00	42.26 -1.31 0.00	39.28 -0.78 0.00	64.68 -1.77 0.00	58.92 -0.97 0.00	38.46 -0.36 0.00	35.76 0.01 0.00
MG INDUSTRY___DRP 24185	29.36 0.50 0.00	23.20 0.36 0.00	23.28 0.39 0.00	22.06 0.35 0.00	22.14 0.35 0.00	21.97 0.36 0.00	16.72 0.25 0.00	18.80 0.33 0.00	23.60 0.44 0.00	27.76 0.55 0.00	35.32 0.73 0.00	34.78 0.70 0.00	36.70 0.74 0.00	34.59 0.74 0.00	42.64 0.99 0.00	40.10 0.90 0.00	34.48 0.71 0.00	52.83 1.13 0.00	44.53 0.97 0.00	40.81 0.74 0.00	67.70 1.25 0.00	61.01 1.12 0.00	39.49 0.67 0.00	36.29 0.53 0.00
MID___OSWEGATCHIE_HYD 23849	27.10 -1.76 0.00	21.68 -1.17 0.00	22.03 -0.86 0.00	20.88 -0.83 0.00	20.88 -0.92 0.00	20.50 -1.11 0.00	15.83 -0.64 0.00	17.69 -0.77 0.00	22.11 -1.06 0.00	25.96 -1.24 0.00	33.19 -1.40 0.00	32.74 -1.35 0.00	34.04 -1.92 0.00	32.40 -1.45 0.00	39.91 -1.73 0.00	37.51 -1.69 0.00	32.35 -1.41 0.00	49.72 -1.97 0.00	41.90 -1.67 0.00	38.58 -1.48 0.00	63.60 -2.85 0.00	57.37 -2.52 0.00	37.17 -1.65 0.00	34.59 -1.17 0.00
MID___RAQUETTE_HYD 23851	25.91 -2.95 0.00	20.88 -1.97 0.00	21.44 -1.45 0.00	20.32 -1.39 0.00	20.24 -1.56 0.00	19.71 -1.90 0.00	14.81 -1.66 0.00	16.18 -2.28 0.00	20.14 -3.03 0.00	23.61 -3.59 0.00	30.48 -4.10 0.00	30.32 -3.77 0.00	32.50 -3.46 0.00	30.78 -3.08 0.00	37.05 -4.60 0.00	34.73 -4.47 0.00	30.14 -3.63 0.00	46.33 -5.36 0.00	38.78 -4.79 0.00	35.69 -4.37 0.00	58.52 -7.92 0.00	52.79 -7.09 0.00	34.44 -4.38 0.00	32.61 -3.15 0.00
MILLIKEN___1 23584	29.10 0.24 0.00	23.08 0.23 0.00	23.12 0.23 0.00	21.95 0.24 0.00	22.09 0.30 0.00	21.93 0.32 0.00	16.77 0.30 0.00	18.79 0.32 0.00	23.36 0.20 0.00	27.38 0.17 0.00	34.63 0.04 0.00	34.15 0.07 0.00	35.78 -0.18 0.00	33.75 -0.11 0.00	41.51 -0.13 0.00	38.77 -0.43 0.00	33.77 0.01 0.00	51.92 0.23 0.00	43.51 -0.05 0.00	40.00 -0.06 0.00	65.96 -0.49 0.00	59.36 -0.53 0.00	38.42 -0.40 0.00	35.52 -0.24 0.00
MILLIKEN___2 23585	29.10 0.24 0.00	23.08 0.23 0.00	23.12 0.23 0.00	21.95 0.24 0.00	22.09 0.30 0.00	21.93 0.32 0.00	16.77 0.30 0.00	18.79 0.32 0.00	23.36 0.20 0.00	27.38 0.17 0.00	34.63 0.04 0.00	34.15 0.07 0.00	35.78 -0.18 0.00	33.75 -0.11 0.00	41.51 -0.13 0.00	38.77 -0.43 0.00	33.77 0.01 0.00	51.92 0.23 0.00	43.51 -0.05 0.00	40.00 -0.06 0.00	65.96 -0.49 0.00	59.36 -0.53 0.00	38.42 -0.40 0.00	35.52 -0.24 0.00
MILLIKEN___DIESEL 23629	29.10 0.24 0.00	23.08 0.23 0.00	23.12 0.23 0.00	21.95 0.24 0.00	22.09 0.30 0.00	21.93 0.32 0.00	16.77 0.30 0.00	18.79 0.32 0.00	23.36 0.20 0.00	27.38 0.17 0.00	34.63 0.04 0.00	34.15 0.07 0.00	35.78 -0.18 0.00	33.75 -0.11 0.00	41.51 -0.13 0.00	38.77 -0.43 0.00	33.77 0.01 0.00	51.92 0.23 0.00	43.51 -0.05 0.00	40.00 -0.06 0.00	65.96 -0.49 0.00	59.36 -0.53 0.00	38.42 -0.40 0.00	35.52 -0.24 0.00
MILLSEAT___LFGE 323607	28.51 -0.34 0.00	22.77 -0.08 0.00	23.02 0.13 0.00	21.94 0.23 0.00	22.13 0.34 0.00	21.80 0.19 0.00	16.65 0.18 0.00	18.25 -0.22 0.00	22.42 -0.74 0.00	26.13 -1.08 0.00	32.93 -1.66 0.00	32.42 -1.66 0.00	34.15 -1.81 0.00	32.27 -1.59 0.00	39.34 -2.31 0.00	37.09 -2.12 0.00	32.24 -1.52 0.00	49.02 -2.67 0.00	41.20 -2.36 0.00	38.45 -1.62 0.00	63.24 -3.21 0.00	57.24 -2.64 0.00	37.65 -1.17 0.00	35.42 -0.34 0.00
MODEL_CITY_ENERGY 24167	27.96 -0.90 0.00	22.38 -0.46 0.00	22.66 -0.23 0.00	21.60 -0.11 0.00	21.79 -0.01 0.00	21.41 -0.20 0.00	16.30 -0.17 0.00	17.75 -0.72 0.00	21.70 -1.46 0.00	25.23 -1.97 0.00	31.71 -2.87 0.00	31.20 -2.89 0.00	32.85 -3.11 0.00	31.07 -2.78 0.00	37.87 -3.77 0.00	35.71 -3.49 0.00	31.09 -2.67 0.00	47.25 -4.44 0.00	39.66 -3.90 0.00	37.00 -3.06 0.00	60.92 -5.53 0.00	55.30 -4.58 0.00	36.55 -2.28 0.00	34.61 -1.15 0.00
MODERN_LFGE___ 323580	27.96 -0.90 0.00	22.38 -0.46 0.00	22.66 -0.23 0.00	21.60 -0.11 0.00	21.79 -0.01 0.00	21.41 -0.20 0.00	16.30 -0.17 0.00	17.75 -0.72 0.00	21.70 -1.46 0.00	25.23 -1.97 0.00	31.71 -2.87 0.00	31.20 -2.89 0.00	32.85 -3.11 0.00	31.07 -2.78 0.00	37.87 -3.77 0.00	35.71 -3.49 0.00	31.09 -2.67 0.00	47.25 -4.44 0.00	39.66 -3.90 0.00	37.00 -3.06 0.00	60.92 -5.53 0.00	55.30 -4.58 0.00	36.55 -2.28 0.00	34.61 -1.15 0.00
MOHAWK_PAPER___DRP 24187	29.51 0.65 0.00	23.30 0.45 0.00	23.37 0.48 0.00	22.15 0.44 0.00	22.24 0.44 0.00	22.08 0.47 0.00	16.82 0.35 0.00	18.92 0.46 0.00	23.77 0.61 0.00	27.97 0.77 0.00	35.60 1.02 0.00	35.04 0.95 0.00	36.95 0.99 0.00	34.88 1.02 0.00	42.97 1.33 0.00	40.37 1.17 0.00	34.75 0.99 0.00	53.34 1.65 0.00	44.98 1.42 0.00	41.22 1.15 0.00	68.29 1.84 0.00	61.48 1.60 0.00	39.71 0.89 0.00	36.47 0.72 0.00
MONGAUP___HYD 23641	30.69 1.83 0.00	24.23 1.39 0.00	24.31 1.42 0.00	23.03 1.33 0.00	23.11 1.32 0.00	22.98 1.37 0.00	17.54 1.07 0.00	19.62 1.16 0.00	24.73 1.56 0.00	29.10 1.89 0.00	37.07 2.49 0.00	36.56 2.48 0.00	38.56 2.61 0.00	36.27 2.42 0.00	44.68 3.04 0.00	42.06 2.86 0.00	36.18 2.41 0.00	55.52 3.83 0.00	46.89 3.33 0.00	43.01 2.95 0.00	71.16 4.71 0.00	64.08 4.19 0.00	41.66 2.84 0.00	38.16 2.40 0.00
MONTAUK___DIESEL 23721	33.12 4.26 0.00	25.94 3.10 0.00	26.02 3.13 0.00	24.60 2.89 0.00	24.72 2.92 0.00	24.63 3.03 0.00	18.80 2.33 0.00	21.26 2.80 0.00	27.00 3.84 0.00	31.95 4.75 0.00	40.95 6.36 0.00	40.27 6.18 0.00	42.38 6.42 0.00	39.75 5.89 0.00	49.06 7.41 0.00	46.11 6.91 0.00	39.69 5.93 0.00	61.26 9.57 0.00	51.58 8.02 0.00	47.20 7.13 0.00	78.20 11.75 0.00	70.37 10.48 0.00	45.22 6.39 0.00	41.00 5.25 0.00

MUNSVILLE_WIND_PWR 323609	29.98 1.13 0.00	23.79 0.95 0.00	23.86 0.97 0.00	22.59 0.89 0.00	22.85 1.05 0.00	22.71 1.10 0.00	17.49 1.02 0.00	19.82 1.36 0.00	25.96 2.79 0.00	30.45 3.24 0.00	38.70 4.12 0.00	38.19 4.11 0.00	39.69 3.73 0.00	37.28 3.42 0.00	45.52 3.88 0.00	42.89 3.69 0.00	36.86 3.09 0.00	54.62 2.93 0.00	46.10 2.54 0.00	42.54 2.48 0.00	70.17 3.72 0.00	62.57 2.68 0.00	40.20 1.37 0.00	36.84 1.09 0.00
N SALMON___HYD 24042	26.21 -2.65 0.00	21.03 -1.81 0.00	21.41 -1.48 0.00	20.32 -1.39 0.00	20.29 -1.51 0.00	19.87 -1.74 0.00	14.86 -1.61 0.00	16.31 -2.15 0.00	20.46 -2.70 0.00	24.19 -3.02 0.00	31.04 -3.54 0.00	30.97 -3.12 0.00	33.22 -2.73 0.00	31.51 -2.35 0.00	38.24 -3.40 0.00	35.79 -3.41 0.00	31.09 -2.68 0.00	47.92 -3.77 0.00	40.03 -3.53 0.00	36.80 -3.26 0.00	60.15 -6.30 0.00	53.76 -6.13 0.00	35.08 -3.75 0.00	32.92 -2.84 0.00
N.E._GEN_SANDY PD 24062	29.98 1.12 0.00	23.65 0.81 0.00	23.75 0.86 0.00	22.50 0.79 0.00	22.57 0.77 0.00	22.41 0.80 0.00	17.04 0.57 0.00	19.18 0.72 0.00	24.11 0.95 0.00	28.35 1.15 0.00	36.12 1.53 0.00	35.58 1.49 0.00	37.53 1.57 0.00	35.43 1.58 0.00	43.70 2.06 0.00	41.03 1.83 0.00	35.29 1.53 0.00	54.17 2.48 0.00	45.62 2.06 0.00	41.77 1.71 0.00	69.25 2.80 0.00	62.46 2.57 0.00	40.36 1.53 0.00	37.08 1.33 0.00
NARROWS_GT1_1 24228	30.68 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.66 1.19 0.00	24.75 1.58 0.00	29.10 1.89 0.00	37.11 2.52 0.00	36.55 2.47 0.00	38.58 2.62 0.00	36.26 2.41 0.00	44.71 3.07 0.00	42.09 2.88 0.00	36.16 2.39 0.00	55.47 3.79 0.00	46.83 3.27 0.00	42.97 2.91 0.00	71.12 4.67 0.00	64.19 4.30 0.00	41.63 2.80 0.00	38.11 2.36 0.00
NARROWS_GT1_2 24229	30.68 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.66 1.19 0.00	24.75 1.58 0.00	29.10 1.89 0.00	37.11 2.52 0.00	36.55 2.47 0.00	38.58 2.62 0.00	36.26 2.41 0.00	44.71 3.07 0.00	42.09 2.88 0.00	36.16 2.39 0.00	55.47 3.79 0.00	46.83 3.27 0.00	42.97 2.91 0.00	71.12 4.67 0.00	64.19 4.30 0.00	41.63 2.80 0.00	38.11 2.36 0.00
NARROWS_GT1_3 24230	30.68 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.66 1.19 0.00	24.75 1.58 0.00	29.10 1.89 0.00	37.11 2.52 0.00	36.55 2.47 0.00	38.58 2.62 0.00	36.26 2.41 0.00	44.71 3.07 0.00	42.09 2.88 0.00	36.16 2.39 0.00	55.47 3.79 0.00	46.83 3.27 0.00	42.97 2.91 0.00	71.12 4.67 0.00	64.19 4.30 0.00	41.63 2.80 0.00	38.11 2.36 0.00
NARROWS_GT1_4 24231	30.68 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.66 1.19 0.00	24.75 1.58 0.00	29.10 1.89 0.00	37.11 2.52 0.00	36.55 2.47 0.00	38.58 2.62 0.00	36.26 2.41 0.00	44.71 3.07 0.00	42.09 2.88 0.00	36.16 2.39 0.00	55.47 3.79 0.00	46.83 3.27 0.00	42.97 2.91 0.00	71.12 4.67 0.00	64.19 4.30 0.00	41.63 2.80 0.00	38.11 2.36 0.00
NARROWS_GT1_5 24232	30.68 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.66 1.19 0.00	24.75 1.58 0.00	29.10 1.89 0.00	37.11 2.52 0.00	36.55 2.47 0.00	38.58 2.62 0.00	36.26 2.41 0.00	44.71 3.07 0.00	42.09 2.88 0.00	36.16 2.39 0.00	55.47 3.79 0.00	46.83 3.27 0.00	42.97 2.91 0.00	71.12 4.67 0.00	64.19 4.30 0.00	41.63 2.80 0.00	38.11 2.36 0.00
NARROWS_GT1_6 24233	30.68 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.66 1.19 0.00	24.75 1.58 0.00	29.10 1.89 0.00	37.11 2.52 0.00	36.55 2.47 0.00	38.58 2.62 0.00	36.26 2.41 0.00	44.71 3.07 0.00	42.09 2.88 0.00	36.16 2.39 0.00	55.47 3.79 0.00	46.83 3.27 0.00	42.97 2.91 0.00	71.12 4.67 0.00	64.19 4.30 0.00	41.63 2.80 0.00	38.11 2.36 0.00
NARROWS_GT1_7 24234	30.68 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.66 1.19 0.00	24.75 1.58 0.00	29.10 1.89 0.00	37.11 2.52 0.00	36.55 2.47 0.00	38.58 2.62 0.00	36.26 2.41 0.00	44.71 3.07 0.00	42.09 2.88 0.00	36.16 2.39 0.00	55.47 3.79 0.00	46.83 3.27 0.00	42.97 2.91 0.00	71.12 4.67 0.00	64.19 4.30 0.00	41.63 2.80 0.00	38.11 2.36 0.00
NARROWS_GT1_8 24235	30.68 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.66 1.19 0.00	24.75 1.58 0.00	29.10 1.89 0.00	37.11 2.52 0.00	36.55 2.47 0.00	38.58 2.62 0.00	36.26 2.41 0.00	44.71 3.07 0.00	42.09 2.88 0.00	36.16 2.39 0.00	55.47 3.79 0.00	46.83 3.27 0.00	42.97 2.91 0.00	71.12 4.67 0.00	64.19 4.30 0.00	41.63 2.80 0.00	38.11 2.36 0.00
NARROWS_GT2_1 24236	30.68 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.66 1.19 0.00	24.75 1.58 0.00	29.10 1.89 0.00	37.11 2.52 0.00	36.55 2.47 0.00	38.58 2.62 0.00	36.26 2.41 0.00	44.71 3.07 0.00	42.09 2.88 0.00	36.16 2.39 0.00	55.47 3.79 0.00	46.83 3.27 0.00	42.97 2.91 0.00	71.12 4.67 0.00	64.19 4.30 0.00	41.63 2.80 0.00	38.11 2.36 0.00
NARROWS_GT2_2 24237	30.68 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.66 1.19 0.00	24.75 1.58 0.00	29.10 1.89 0.00	37.11 2.52 0.00	36.55 2.47 0.00	38.58 2.62 0.00	36.26 2.41 0.00	44.71 3.07 0.00	42.09 2.88 0.00	36.16 2.39 0.00	55.47 3.79 0.00	46.83 3.27 0.00	42.97 2.91 0.00	71.12 4.67 0.00	64.19 4.30 0.00	41.63 2.80 0.00	38.11 2.36 0.00
NARROWS_GT2_3 24238	30.68 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.66 1.19 0.00	24.75 1.58 0.00	29.10 1.89 0.00	37.11 2.52 0.00	36.55 2.47 0.00	38.58 2.62 0.00	36.26 2.41 0.00	44.71 3.07 0.00	42.09 2.88 0.00	36.16 2.39 0.00	55.47 3.79 0.00	46.83 3.27 0.00	42.97 2.91 0.00	71.12 4.67 0.00	64.19 4.30 0.00	41.63 2.80 0.00	38.11 2.36 0.00
NARROWS_GT2_4 24239	30.68 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.66 1.19 0.00	24.75 1.58 0.00	29.10 1.89 0.00	37.11 2.52 0.00	36.55 2.47 0.00	38.58 2.62 0.00	36.26 2.41 0.00	44.71 3.07 0.00	42.09 2.88 0.00	36.16 2.39 0.00	55.47 3.79 0.00	46.83 3.27 0.00	42.97 2.91 0.00	71.12 4.67 0.00	64.19 4.30 0.00	41.63 2.80 0.00	38.11 2.36 0.00
NARROWS_GT2_5 24240	30.68 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.66 1.19 0.00	24.75 1.58 0.00	29.10 1.89 0.00	37.11 2.52 0.00	36.55 2.47 0.00	38.58 2.62 0.00	36.26 2.41 0.00	44.71 3.07 0.00	42.09 2.88 0.00	36.16 2.39 0.00	55.47 3.79 0.00	46.83 3.27 0.00	42.97 2.91 0.00	71.12 4.67 0.00	64.19 4.30 0.00	41.63 2.80 0.00	38.11 2.36 0.00
NARROWS_GT2_6 24241	30.68 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.66 1.19 0.00	24.75 1.58 0.00	29.10 1.89 0.00	37.11 2.52 0.00	36.55 2.47 0.00	38.58 2.62 0.00	36.26 2.41 0.00	44.71 3.07 0.00	42.09 2.88 0.00	36.16 2.39 0.00	55.47 3.79 0.00	46.83 3.27 0.00	42.97 2.91 0.00	71.12 4.67 0.00	64.19 4.30 0.00	41.63 2.80 0.00	38.11 2.36 0.00

NARROWS_GT2_7 24242	30.68 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.66 1.19 0.00	24.75 1.58 0.00	29.10 1.89 0.00	37.11 2.52 0.00	36.55 2.47 0.00	38.58 2.62 0.00	36.26 2.41 0.00	44.71 3.07 0.00	42.09 2.88 0.00	36.16 2.39 0.00	55.47 3.79 0.00	46.83 3.27 0.00	42.97 2.91 0.00	71.12 4.67 0.00	64.19 4.30 0.00	41.63 2.80 0.00	38.11 2.36 0.00
NARROWS_GT2_8 24243	30.68 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.66 1.19 0.00	24.75 1.58 0.00	29.10 1.89 0.00	37.11 2.52 0.00	36.55 2.47 0.00	38.58 2.62 0.00	36.26 2.41 0.00	44.71 3.07 0.00	42.09 2.88 0.00	36.16 2.39 0.00	55.47 3.79 0.00	46.83 3.27 0.00	42.97 2.91 0.00	71.12 4.67 0.00	64.19 4.30 0.00	41.63 2.80 0.00	38.11 2.36 0.00
NEG CAPITAL___MECHNVIL 23645	30.22 1.36 0.00	23.85 1.01 0.00	23.92 1.03 0.00	22.68 0.98 0.00	22.78 0.99 0.00	22.66 1.05 0.00	17.29 0.82 0.00	19.47 1.01 0.00	24.48 1.32 0.00	28.80 1.59 0.00	36.58 2.00 0.00	36.00 1.91 0.00	37.89 1.93 0.00	35.72 1.87 0.00	43.95 2.30 0.00	41.27 2.06 0.00	35.62 1.85 0.00	54.77 3.08 0.00	46.34 2.78 0.00	42.53 2.47 0.00	70.39 3.94 0.00	63.27 3.39 0.00	40.77 1.95 0.00	37.39 1.64 0.00
NEG CENTRAL_HIGH_ACRES 23767	27.99 -0.87 0.00	22.22 -0.62 0.00	22.32 -0.57 0.00	21.22 -0.49 0.00	21.36 -0.43 0.00	21.15 -0.46 0.00	16.17 -0.30 0.00	17.99 -0.48 0.00	22.37 -0.79 0.00	26.19 -1.02 0.00	33.18 -1.40 0.00	32.69 -1.39 0.00	34.45 -1.51 0.00	32.49 -1.37 0.00	39.81 -1.84 0.00	37.48 -1.72 0.00	32.46 -1.30 0.00	49.57 -2.12 0.00	41.74 -1.82 0.00	38.70 -1.36 0.00	63.90 -2.54 0.00	57.53 -2.36 0.00	37.46 -1.36 0.00	34.71 -1.05 0.00
NEG CENTRAL___DRP 24199	28.94 0.08 0.00	22.95 0.11 0.00	23.02 0.13 0.00	21.87 0.17 0.00	22.01 0.21 0.00	21.82 0.21 0.00	16.67 0.20 0.00	18.63 0.16 0.00	22.96 -0.20 0.00	26.91 -0.30 0.00	34.25 -0.33 0.00	33.81 -0.27 0.00	35.60 -0.36 0.00	33.54 -0.32 0.00	41.13 -0.52 0.00	38.73 -0.47 0.00	33.53 -0.24 0.00	51.31 -0.38 0.00	43.24 -0.33 0.00	39.95 -0.11 0.00	66.01 -0.44 0.00	59.38 -0.50 0.00	38.53 -0.29 0.00	35.54 -0.21 0.00
NEG CENTRAL___INDECK 23768	29.44 0.58 0.00	23.39 0.55 0.00	23.57 0.68 0.00	22.45 0.74 0.00	22.44 0.64 0.00	22.05 0.44 0.00	16.76 0.29 0.00	18.56 0.10 0.00	22.11 -1.06 0.00	25.15 -2.06 0.00	31.52 -3.06 0.00	31.01 -3.08 0.00	32.52 -3.44 0.00	30.61 -3.24 0.00	37.50 -4.15 0.00	35.23 -3.97 0.00	30.64 -3.12 0.00	46.50 -5.18 0.00	38.71 -4.85 0.00	36.17 -3.90 0.00	60.75 -5.70 0.00	60.60 0.72 0.00	39.65 0.82 0.00	36.91 1.15 0.00
NEG CENTRAL___SENECA 23627	29.08 0.22 0.00	23.07 0.23 0.00	23.16 0.27 0.00	22.03 0.32 0.00	22.17 0.38 0.00	21.98 0.37 0.00	16.81 0.34 0.00	18.76 0.30 0.00	22.91 -0.25 0.00	26.83 -0.37 0.00	34.20 -0.38 0.00	33.77 -0.31 0.00	35.56 -0.40 0.00	33.51 -0.34 0.00	41.06 -0.58 0.00	38.67 -0.53 0.00	33.47 -0.29 0.00	51.20 -0.49 0.00	43.13 -0.44 0.00	39.91 -0.15 0.00	65.87 -0.57 0.00	59.25 -0.64 0.00	38.47 -0.36 0.00	35.52 -0.23 0.00
NEG CENTRAL___STATE_STREET 24147	29.57 0.71 0.00	23.45 0.61 0.00	23.49 0.60 0.00	22.32 0.62 0.00	22.47 0.68 0.00	22.33 0.72 0.00	17.07 0.60 0.00	19.11 0.64 0.00	23.72 0.56 0.00	27.78 0.58 0.00	35.25 0.66 0.00	34.78 0.70 0.00	36.53 0.58 0.00	34.40 0.54 0.00	42.23 0.58 0.00	39.68 0.47 0.00	34.56 0.79 0.00	53.06 1.37 0.00	44.69 1.13 0.00	41.22 1.15 0.00	67.98 1.53 0.00	61.09 1.21 0.00	39.54 0.72 0.00	36.45 0.69 0.00
NEG MILLWOOD___DRP 24198	30.80 1.95 0.00	24.30 1.46 0.00	24.41 1.51 0.00	23.12 1.41 0.00	23.18 1.38 0.00	23.05 1.44 0.00	17.59 1.12 0.00	19.81 1.35 0.00	25.02 1.86 0.00	29.46 2.25 0.00	37.56 2.98 0.00	37.00 2.91 0.00	39.04 3.08 0.00	36.70 2.84 0.00	45.25 3.60 0.00	42.58 3.38 0.00	36.59 2.82 0.00	56.07 4.38 0.00	47.35 3.79 0.00	43.42 3.36 0.00	71.83 5.38 0.00	64.66 4.78 0.00	41.81 2.99 0.00	38.30 2.54 0.00
NEG NORTH_FLCN_SEA 23793	26.30 -2.56 0.00	21.06 -1.79 0.00	21.35 -1.54 0.00	20.31 -1.40 0.00	20.30 -1.50 0.00	19.89 -1.73 0.00	14.80 -1.67 0.00	16.30 -2.17 0.00	20.47 -2.70 0.00	24.27 -2.94 0.00	31.11 -3.47 0.00	31.00 -3.08 0.00	33.30 -2.66 0.00	31.66 -2.19 0.00	38.54 -3.10 0.00	36.04 -3.16 0.00	31.27 -2.49 0.00	48.38 -3.31 0.00	40.32 -3.24 0.00	36.94 -3.13 0.00	60.41 -6.04 0.00	53.78 -6.11 0.00	35.11 -3.71 0.00	32.94 -2.81 0.00
NEG NORTH_KES_CHATEGAY 23792	25.92 -2.94 0.00	20.79 -2.05 0.00	21.12 -1.77 0.00	20.04 -1.66 0.00	20.01 -1.78 0.00	19.62 -1.99 0.00	14.64 -1.83 0.00	16.06 -2.40 0.00	20.15 -3.02 0.00	23.85 -3.36 0.00	30.56 -4.03 0.00	30.54 -3.54 0.00	32.82 -3.14 0.00	31.15 -2.71 0.00	37.91 -3.74 0.00	35.47 -3.73 0.00	30.84 -2.93 0.00	47.60 -4.09 0.00	39.70 -3.86 0.00	36.45 -3.61 0.00	59.55 -6.90 0.00	53.14 -6.75 0.00	34.72 -4.10 0.00	32.55 -3.20 0.00
NEG NORTH___ALICE_FALLS 23915	26.38 -2.48 0.00	21.11 -1.73 0.00	21.42 -1.47 0.00	20.36 -1.34 0.00	20.35 -1.45 0.00	19.95 -1.66 0.00	14.87 -1.60 0.00	16.37 -2.09 0.00	20.57 -2.60 0.00	24.37 -2.84 0.00	31.24 -3.34 0.00	31.14 -2.95 0.00	33.44 -2.52 0.00	31.77 -2.09 0.00	38.66 -2.99 0.00	36.16 -3.05 0.00	31.38 -2.38 0.00	48.54 -3.14 0.00	40.51 -3.05 0.00	37.14 -2.92 0.00	60.70 -5.74 0.00	54.06 -5.83 0.00	35.26 -3.56 0.00	33.04 -2.71 0.00
NEG NORTH___LWR_SARANAC 23913	26.38 -2.48 0.00	21.11 -1.73 0.00	21.42 -1.47 0.00	20.36 -1.34 0.00	20.35 -1.45 0.00	19.95 -1.66 0.00	14.87 -1.60 0.00	16.37 -2.09 0.00	20.57 -2.60 0.00	24.37 -2.84 0.00	31.24 -3.34 0.00	31.14 -2.95 0.00	33.44 -2.52 0.00	31.77 -2.09 0.00	38.66 -2.99 0.00	36.16 -3.05 0.00	31.38 -2.38 0.00	48.54 -3.14 0.00	40.51 -3.05 0.00	37.14 -2.92 0.00	60.70 -5.74 0.00	54.06 -5.83 0.00	35.26 -3.56 0.00	33.04 -2.71 0.00
NEG NORTH___PLATTSBURG 23628	26.38 -2.48 0.00	21.11 -1.73 0.00	21.42 -1.47 0.00	20.36 -1.34 0.00	20.35 -1.45 0.00	19.95 -1.66 0.00	14.87 -1.60 0.00	16.37 -2.09 0.00	20.57 -2.60 0.00	24.37 -2.84 0.00	31.24 -3.34 0.00	31.14 -2.95 0.00	33.44 -2.52 0.00	31.77 -2.09 0.00	38.66 -2.99 0.00	36.16 -3.05 0.00	31.38 -2.38 0.00	48.54 -3.14 0.00	40.51 -3.05 0.00	37.14 -2.92 0.00	60.70 -5.74 0.00	54.06 -5.83 0.00	35.26 -3.56 0.00	33.04 -2.71 0.00
NEG WEST_LEA_LOCKPORT 23791	28.21 -0.65 0.00	22.55 -0.29 0.00	22.83 -0.07 0.00	21.76 0.06 0.00	21.95 0.15 0.00	21.58 -0.03 0.00	16.44 -0.03 0.00	17.95 -0.51 0.00	21.99 -1.18 0.00	25.55 -1.65 0.00	32.16 -2.43 0.00	31.63 -2.45 0.00	33.32 -2.64 0.00	31.50 -2.36 0.00	38.40 -3.25 0.00	36.21 -2.99 0.00	31.52 -2.25 0.00	47.91 -3.78 0.00	40.22 -3.34 0.00	37.53 -2.53 0.00	61.78 -4.67 0.00	56.05 -3.84 0.00	37.00 -1.83 0.00	34.94 -0.82 0.00
NEG WEST___LANCASTR 23811	28.51 -0.35 0.00	22.75 -0.09 0.00	22.94 0.05 0.00	21.88 0.17 0.00	22.07 0.27 0.00	21.72 0.11 0.00	16.54 0.07 0.00	18.33 -0.14 0.00	22.68 -0.49 0.00	26.31 -0.90 0.00	33.24 -1.34 0.00	32.86 -1.23 0.00	34.49 -1.47 0.00	32.48 -1.38 0.00	39.59 -2.06 0.00	37.47 -1.74 0.00	32.40 -1.37 0.00	49.41 -2.27 0.00	41.53 -2.03 0.00	38.81 -1.25 0.00	63.95 -2.50 0.00	57.91 -1.98 0.00	37.94 -0.88 0.00	35.42 -0.34 0.00
NEG_PENN_ALLEGHNY 23528	29.47 0.61 0.00	23.37 0.53 0.00	23.44 0.55 0.00	22.27 0.56 0.00	22.40 0.61 0.00	22.18 0.57 0.00	16.94 0.47 0.00	19.00 0.54 0.00	23.79 0.62 0.00	27.80 0.60 0.00	35.30 0.71 0.00	34.86 0.77 0.00	36.66 0.70 0.00	34.48 0.62 0.00	42.28 0.63 0.00	39.91 0.71 0.00	34.36 0.60 0.00	52.54 0.85 0.00	44.20 0.64 0.00	40.82 0.76 0.00	67.58 1.13 0.00	60.91 1.02 0.00	39.52 0.70 0.00	36.44 0.68 0.00

NEG___GEN_MONROE 24207	29.04 0.18 0.00	23.10 0.26 0.00	23.28 0.39 0.00	22.18 0.47 0.00	22.37 0.58 0.00	22.16 0.55 0.00	16.99 0.52 0.00	18.82 0.36 0.00	23.30 0.14 0.00	27.18 -0.03 0.00	34.33 -0.26 0.00	33.79 -0.30 0.00	35.57 -0.39 0.00	33.55 -0.31 0.00	40.99 -0.65 0.00	38.59 -0.61 0.00	33.39 -0.37 0.00	50.97 -0.72 0.00	42.92 -0.65 0.00	39.92 -0.15 0.00	65.90 -0.55 0.00	59.27 -0.62 0.00	38.65 -0.17 0.00	35.99 0.24 0.00
NEPA___ENERGY 23901	28.41 -0.45 0.00	22.64 -0.20 0.00	22.79 -0.10 0.00	21.73 0.03 0.00	21.90 0.11 0.00	21.56 -0.05 0.00	16.39 -0.08 0.00	18.27 -0.19 0.00	22.87 -0.30 0.00	26.57 -0.63 0.00	33.47 -1.11 0.00	32.93 -1.16 0.00	34.66 -1.30 0.00	32.71 -1.15 0.00	39.88 -1.77 0.00	37.58 -1.62 0.00	32.64 -1.12 0.00	49.66 -2.03 0.00	41.70 -1.86 0.00	38.91 -1.15 0.00	64.08 -2.37 0.00	58.09 -1.80 0.00	38.24 -0.58 0.00	35.86 0.11 0.00
NEVERSINK___HYD 23608	30.06 1.20 0.00	23.77 0.93 0.00	23.73 0.84 0.00	22.53 0.83 0.00	22.62 0.83 0.00	22.50 0.88 0.00	17.17 0.70 0.00	19.37 0.91 0.00	24.43 1.27 0.00	28.84 1.63 0.00	36.76 2.18 0.00	36.28 2.20 0.00	38.24 2.28 0.00	35.92 2.06 0.00	44.18 2.54 0.00	41.59 2.38 0.00	35.79 2.02 0.00	54.85 3.16 0.00	46.35 2.79 0.00	42.57 2.50 0.00	70.32 3.87 0.00	63.23 3.34 0.00	40.87 2.04 0.00	37.43 1.67 0.00
NEWTON___FALLS_HYD 23847	27.10 -1.76 0.00	21.68 -1.17 0.00	22.03 -0.86 0.00	20.88 -0.83 0.00	20.88 -0.92 0.00	20.50 -1.11 0.00	15.83 -0.64 0.00	17.69 -0.77 0.00	22.11 -1.06 0.00	25.96 -1.24 0.00	33.19 -1.40 0.00	32.74 -1.35 0.00	34.04 -1.92 0.00	32.40 -1.45 0.00	39.91 -1.73 0.00	37.51 -1.69 0.00	32.35 -1.41 0.00	49.72 -1.97 0.00	41.90 -1.67 0.00	38.58 -1.48 0.00	63.60 -2.85 0.00	57.37 -2.52 0.00	37.17 -1.65 0.00	34.59 -1.17 0.00
NIAGARA___ 23760	28.04 -0.82 0.00	22.39 -0.45 0.00	22.63 -0.26 0.00	21.58 -0.13 0.00	21.75 -0.04 0.00	21.37 -0.24 0.00	16.26 -0.21 0.00	17.78 -0.68 0.00	21.77 -1.39 0.00	25.29 -1.92 0.00	31.85 -2.74 0.00	31.33 -2.76 0.00	33.00 -2.96 0.00	31.19 -2.67 0.00	38.04 -3.60 0.00	35.86 -3.34 0.00	31.22 -2.55 0.00	47.48 -4.21 0.00	39.85 -3.71 0.00	37.15 -2.91 0.00	61.23 -5.22 0.00	55.50 -4.39 0.00	36.68 -2.15 0.00	34.59 -1.17 0.00
NINE_MILE_1 23575	28.14 -0.71 0.00	22.30 -0.54 0.00	22.33 -0.56 0.00	21.18 -0.53 0.00	21.28 -0.52 0.00	21.08 -0.54 0.00	16.08 -0.40 0.00	17.98 -0.48 0.00	22.51 -0.65 0.00	26.41 -0.79 0.00	33.53 -1.05 0.00	33.04 -1.05 0.00	34.83 -1.14 0.00	32.79 -1.07 0.00	40.29 -1.35 0.00	37.94 -1.26 0.00	32.71 -1.05 0.00	50.06 -1.63 0.00	42.19 -1.37 0.00	38.90 -1.17 0.00	64.61 -1.84 0.00	58.21 -1.68 0.00	37.78 -1.04 0.00	34.84 -0.92 0.00
NINE_MILE_2 23744	28.15 -0.71 0.00	22.30 -0.54 0.00	22.33 -0.56 0.00	21.18 -0.52 0.00	21.28 -0.52 0.00	21.08 -0.54 0.00	16.08 -0.40 0.00	17.98 -0.48 0.00	22.51 -0.65 0.00	26.41 -0.79 0.00	33.53 -1.05 0.00	33.04 -1.05 0.00	34.83 -1.14 0.00	32.80 -1.06 0.00	40.29 -1.35 0.00	37.95 -1.26 0.00	32.72 -1.05 0.00	50.06 -1.63 0.00	42.19 -1.37 0.00	38.92 -1.15 0.00	64.62 -1.83 0.00	58.24 -1.65 0.00	37.79 -1.04 0.00	34.84 -0.92 0.00
NM_CAPITAL___DRP 24208	29.27 0.41 0.00	23.12 0.28 0.00	23.19 0.30 0.00	21.98 0.27 0.00	22.06 0.27 0.00	21.90 0.29 0.00	16.67 0.20 0.00	18.75 0.29 0.00	23.54 0.37 0.00	27.70 0.49 0.00	35.25 0.66 0.00	34.69 0.60 0.00	36.59 0.63 0.00	34.54 0.68 0.00	42.56 0.91 0.00	39.99 0.78 0.00	34.41 0.64 0.00	52.77 1.08 0.00	44.48 0.92 0.00	40.74 0.68 0.00	67.54 1.09 0.00	60.85 0.96 0.00	39.33 0.50 0.00	36.13 0.38 0.00
NM_CENTRAL___DRP 24181	28.70 -0.16 0.00	22.74 -0.10 0.00	22.77 -0.12 0.00	21.60 -0.10 0.00	21.72 -0.08 0.00	21.52 -0.09 0.00	16.42 -0.05 0.00	18.36 -0.10 0.00	23.02 -0.15 0.00	27.01 -0.19 0.00	34.29 -0.29 0.00	33.81 -0.28 0.00	35.61 -0.35 0.00	33.53 -0.33 0.00	41.18 -0.47 0.00	38.79 -0.41 0.00	33.44 -0.33 0.00	51.19 -0.50 0.00	43.13 -0.44 0.00	39.79 -0.28 0.00	65.96 -0.48 0.00	59.43 -0.46 0.00	38.60 -0.22 0.00	35.60 -0.15 0.00
NM_FRONTIER___DRP 24179	27.87 -0.99 0.00	22.27 -0.57 0.00	22.54 -0.36 0.00	21.48 -0.22 0.00	21.67 -0.12 0.00	21.27 -0.34 0.00	16.19 -0.28 0.00	17.65 -0.82 0.00	21.58 -1.59 0.00	25.07 -2.14 0.00	31.54 -3.05 0.00	31.02 -3.07 0.00	32.69 -3.28 0.00	30.91 -2.95 0.00	37.68 -3.96 0.00	35.52 -3.69 0.00	30.93 -2.84 0.00	47.00 -4.69 0.00	39.44 -4.12 0.00	36.80 -3.26 0.00	60.61 -5.84 0.00	55.03 -4.85 0.00	36.41 -2.41 0.00	34.42 -1.34 0.00
NM_ST_REGIS___HYD 24053	26.03 -2.83 0.00	20.95 -1.89 0.00	21.47 -1.42 0.00	20.35 -1.36 0.00	20.27 -1.52 0.00	19.78 -1.83 0.00	14.85 -1.62 0.00	16.24 -2.22 0.00	20.26 -2.90 0.00	23.81 -3.40 0.00	30.69 -3.89 0.00	30.54 -3.54 0.00	32.75 -3.21 0.00	31.03 -2.83 0.00	37.42 -4.22 0.00	35.07 -4.13 0.00	30.44 -3.32 0.00	46.85 -4.84 0.00	39.20 -4.36 0.00	36.06 -4.00 0.00	59.07 -7.38 0.00	53.15 -6.74 0.00	34.67 -4.15 0.00	32.74 -3.02 0.00
NORTHPORT___1 23551	31.20 2.34 0.00	24.51 1.67 0.00	24.62 1.73 0.00	23.24 1.53 0.00	23.30 1.51 0.00	23.15 1.54 0.00	17.57 1.10 0.00	19.86 1.39 0.00	25.12 1.95 0.00	29.58 2.37 0.00	37.81 3.23 0.00	37.22 3.13 0.00	39.22 3.27 0.00	36.85 2.99 0.00	45.57 3.93 0.00	42.80 3.60 0.00	36.78 3.02 0.00	56.60 4.91 0.00	47.51 3.95 0.00	43.44 3.38 0.00	72.31 5.86 0.00	65.46 5.57 0.00	42.31 3.49 0.00	38.60 2.84 0.00
NORTHPORT___2 23552	31.20 2.34 0.00	24.51 1.67 0.00	24.62 1.73 0.00	23.24 1.53 0.00	23.30 1.51 0.00	23.15 1.54 0.00	17.57 1.10 0.00	19.86 1.39 0.00	25.12 1.95 0.00	29.58 2.37 0.00	37.81 3.23 0.00	37.22 3.13 0.00	39.22 3.27 0.00	36.85 2.99 0.00	45.57 3.93 0.00	42.80 3.60 0.00	36.78 3.02 0.00	56.60 4.91 0.00	47.51 3.95 0.00	43.44 3.38 0.00	72.31 5.86 0.00	65.46 5.57 0.00	42.31 3.49 0.00	38.60 2.84 0.00
NORTHPORT___3 23553	31.12 2.26 0.00	24.42 1.58 0.00	24.49 1.60 0.00	23.09 1.39 0.00	23.17 1.37 0.00	23.04 1.43 0.00	17.49 1.02 0.00	19.76 1.29 0.00	25.00 1.83 0.00	29.44 2.23 0.00	37.71 3.12 0.00	37.07 2.99 0.00	39.09 3.13 0.00	36.75 2.90 0.00	45.46 3.82 0.00	42.63 3.43 0.00	36.63 2.86 0.00	56.29 4.60 0.00	47.31 3.75 0.00	43.27 3.21 0.00	72.26 5.81 0.00	65.37 5.48 0.00	42.28 3.46 0.00	38.55 2.79 0.00
NORTHPORT___4 23650	31.12 2.26 0.00	24.42 1.58 0.00	24.49 1.60 0.00	23.09 1.39 0.00	23.17 1.37 0.00	23.04 1.43 0.00	17.49 1.02 0.00	19.76 1.29 0.00	25.00 1.83 0.00	29.44 2.23 0.00	37.71 3.12 0.00	37.07 2.99 0.00	39.09 3.13 0.00	36.75 2.90 0.00	45.46 3.82 0.00	42.63 3.43 0.00	36.63 2.86 0.00	56.29 4.60 0.00	47.31 3.75 0.00	43.27 3.21 0.00	72.26 5.81 0.00	65.37 5.48 0.00	42.28 3.46 0.00	38.55 2.79 0.00
NORTHPORT___IC 23718	31.20 2.34 0.00	24.51 1.67 0.00	24.62 1.73 0.00	23.24 1.53 0.00	23.30 1.51 0.00	23.15 1.54 0.00	17.57 1.10 0.00	19.86 1.39 0.00	25.12 1.95 0.00	29.58 2.37 0.00	37.81 3.23 0.00	37.22 3.13 0.00	39.22 3.27 0.00	36.85 2.99 0.00	45.57 3.93 0.00	42.80 3.60 0.00	36.78 3.02 0.00	56.60 4.91 0.00	47.51 3.95 0.00	43.44 3.38 0.00	72.31 5.86 0.00	65.46 5.57 0.00	42.31 3.49 0.00	38.60 2.84 0.00
NPX_GEN_1385_PROXY 323591	31.19 2.34 0.00	24.36 1.52 0.00	24.62 1.73 0.00	23.24 1.53 0.00	23.30 1.50 0.00	22.98 1.37 0.00	17.21 0.74 0.00	19.58 1.12 0.00	24.77 1.60 0.00	29.02 1.81 0.00	36.94 2.36 0.00	36.37 2.28 0.00	38.24 2.28 0.00	35.98 2.13 0.00	44.53 2.89 0.00	41.80 2.60 0.00	35.87 2.10 0.00	55.54 3.85 0.00	46.40 2.84 0.00	42.27 2.21 0.00	70.51 4.06 0.00	63.82 3.93 0.00	41.32 2.49 0.00	37.83 2.08 0.00

NPX_GEN_CSC 323557	31.84 2.98 0.00	24.99 2.15 0.00	25.09 2.20 0.00	23.69 1.98 0.00	23.78 1.98 0.00	23.66 2.05 0.00	18.01 1.54 0.00	20.35 1.88 0.00	25.78 2.61 0.00	30.40 3.19 0.00	38.88 4.30 0.00	38.26 4.17 0.00	40.33 4.37 0.00	37.85 4.00 0.00	46.78 5.13 0.00	43.99 4.79 0.00	37.84 4.08 0.00	58.34 6.65 0.00	49.00 5.44 0.00	44.81 4.74 0.00	74.42 7.97 0.00	67.26 7.37 0.00	43.41 4.58 0.00	39.50 3.74 0.00
NSINS_S_GLNS_FALLS 23858	30.66 1.80 0.00	24.19 1.35 0.00	24.27 1.38 0.00	23.00 1.30 0.00	23.12 1.33 0.00	23.02 1.41 0.00	17.58 1.12 0.00	19.82 1.36 0.00	24.93 1.76 0.00	29.31 2.11 0.00	37.09 2.51 0.00	36.47 2.38 0.00	38.32 2.36 0.00	36.01 2.15 0.00	44.24 2.60 0.00	41.51 2.30 0.00	35.96 2.19 0.00	55.35 3.66 0.00	47.05 3.49 0.00	43.22 3.15 0.00	71.55 5.11 0.00	64.35 4.46 0.00	41.40 2.58 0.00	37.96 2.20 0.00
NUCOR_STEEL____DRP 24197	29.41 0.55 0.00	23.34 0.50 0.00	23.38 0.49 0.00	22.22 0.51 0.00	22.36 0.56 0.00	22.22 0.61 0.00	16.96 0.49 0.00	18.98 0.51 0.00	23.56 0.39 0.00	27.57 0.37 0.00	34.93 0.35 0.00	34.45 0.36 0.00	36.18 0.22 0.00	34.08 0.22 0.00	41.85 0.21 0.00	39.29 0.09 0.00	34.27 0.50 0.00	52.62 0.93 0.00	44.32 0.76 0.00	40.86 0.79 0.00	67.43 0.98 0.00	60.63 0.74 0.00	39.26 0.43 0.00	36.22 0.47 0.00
NYISO_LBMP_REFERENCE 24008	28.86 0.00 0.00	22.84 0.00 0.00	22.89 0.00 0.00	21.71 0.00 0.00	21.80 0.00 0.00	21.61 0.00 0.00	16.47 0.00 0.00	18.46 0.00 0.00	23.17 0.00 0.00	27.21 0.00 0.00	34.58 0.00 0.00	34.08 0.00 0.00	35.96 0.00 0.00	33.86 0.00 0.00	41.65 0.00 0.00	39.20 0.00 0.00	33.76 0.00 0.00	51.69 0.00 0.00	43.56 0.00 0.00	40.06 0.00 0.00	66.45 0.00 0.00	59.89 0.00 0.00	38.82 0.00 0.00	35.75 0.00 0.00
NYPA_BRENTWD____GT 24164	31.50 2.64 0.00	24.73 1.89 0.00	24.82 1.93 0.00	23.44 1.73 0.00	23.52 1.72 0.00	23.39 1.78 0.00	17.78 1.32 0.00	20.10 1.64 0.00	25.45 2.29 0.00	30.00 2.79 0.00	38.36 3.77 0.00	37.63 3.55 0.00	39.69 3.73 0.00	37.28 3.42 0.00	46.07 4.43 0.00	43.31 4.11 0.00	37.23 3.46 0.00	57.31 5.62 0.00	47.95 4.39 0.00	43.82 3.76 0.00	73.10 6.65 0.00	66.27 6.38 0.00	42.89 4.06 0.00	39.04 3.29 0.00
NYPA_GOWANUS____GT5 24156	30.68 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.66 1.19 0.00	24.75 1.58 0.00	29.10 1.89 0.00	37.11 2.52 0.00	36.55 2.46 0.00	38.58 2.62 0.00	36.25 2.40 0.00	44.71 3.06 0.00	42.08 2.88 0.00	36.15 2.39 0.00	55.47 3.79 0.00	46.83 3.27 0.00	42.96 2.90 0.00	71.10 4.66 0.00	64.19 4.30 0.00	41.63 2.80 0.00	38.11 2.36 0.00
NYPA_GOWANUS____GT6 24157	30.68 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.66 1.19 0.00	24.75 1.58 0.00	29.10 1.89 0.00	37.11 2.52 0.00	36.55 2.46 0.00	38.58 2.62 0.00	36.25 2.40 0.00	44.71 3.06 0.00	42.08 2.88 0.00	36.15 2.39 0.00	55.47 3.79 0.00	46.83 3.27 0.00	42.96 2.90 0.00	71.10 4.66 0.00	64.19 4.30 0.00	41.63 2.80 0.00	38.11 2.36 0.00
NYPA_HARLEM__RVR__GT1 24160	30.45 1.59 0.00	24.04 1.20 0.00	24.20 1.31 0.00	22.91 1.21 0.00	22.91 1.12 0.00	22.73 1.12 0.00	17.34 0.87 0.00	19.56 1.09 0.00	24.58 1.42 0.00	28.95 1.74 0.00	36.88 2.29 0.00	36.31 2.23 0.00	38.34 2.38 0.00	36.04 2.18 0.00	44.43 2.79 0.00	41.82 2.62 0.00	35.93 2.17 0.00	55.08 3.39 0.00	46.45 2.89 0.00	42.61 2.55 0.00	70.51 4.06 0.00	63.63 3.74 0.00	41.32 2.50 0.00	37.82 2.07 0.00
NYPA_HARLEM__RVR__GT2 24161	30.45 1.59 0.00	24.04 1.20 0.00	24.20 1.31 0.00	22.91 1.21 0.00	22.91 1.12 0.00	22.73 1.12 0.00	17.34 0.87 0.00	19.56 1.09 0.00	24.58 1.42 0.00	28.95 1.74 0.00	36.88 2.29 0.00	36.31 2.23 0.00	38.34 2.38 0.00	36.04 2.18 0.00	44.43 2.79 0.00	41.82 2.62 0.00	35.93 2.17 0.00	55.08 3.39 0.00	46.45 2.89 0.00	42.61 2.55 0.00	70.51 4.06 0.00	63.63 3.74 0.00	41.32 2.50 0.00	37.82 2.07 0.00
NYPA_KENT____GT 24152	30.68 1.82 0.00	24.19 1.35 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.04 1.25 0.00	22.89 1.28 0.00	17.43 0.96 0.00	19.62 1.16 0.00	24.71 1.54 0.00	29.06 1.85 0.00	37.04 2.46 0.00	36.49 2.41 0.00	38.51 2.55 0.00	36.20 2.34 0.00	44.63 2.98 0.00	42.02 2.81 0.00	36.10 2.34 0.00	55.39 3.70 0.00	46.75 3.19 0.00	42.88 2.82 0.00	70.96 4.52 0.00	64.04 4.15 0.00	41.53 2.71 0.00	38.05 2.30 0.00
NYPA_POUCH1____GT 24155	30.67 1.80 0.00	24.19 1.35 0.00	24.29 1.40 0.00	23.00 1.30 0.00	23.04 1.24 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.67 1.21 0.00	24.75 1.58 0.00	29.10 1.89 0.00	37.10 2.52 0.00	36.53 2.45 0.00	38.55 2.59 0.00	36.23 2.38 0.00	44.67 3.03 0.00	42.05 2.85 0.00	36.12 2.36 0.00	55.43 3.74 0.00	46.80 3.24 0.00	42.97 2.90 0.00	71.13 4.69 0.00	64.23 4.34 0.00	41.63 2.81 0.00	38.11 2.35 0.00
NYPA_VERNON____GT2 24162	30.66 1.80 0.00	24.19 1.35 0.00	24.29 1.40 0.00	22.99 1.29 0.00	23.04 1.24 0.00	22.88 1.27 0.00	17.41 0.94 0.00	19.59 1.12 0.00	24.67 1.51 0.00	29.02 1.82 0.00	36.98 2.39 0.00	36.46 2.37 0.00	38.48 2.52 0.00	36.17 2.31 0.00	44.60 2.96 0.00	41.99 2.79 0.00	36.08 2.32 0.00	55.36 3.67 0.00	46.72 3.16 0.00	42.82 2.76 0.00	70.82 4.37 0.00	63.88 4.00 0.00	41.43 2.61 0.00	38.00 2.24 0.00
NYPA_VERNON____GT3 24163	30.66 1.80 0.00	24.19 1.35 0.00	24.29 1.40 0.00	22.99 1.29 0.00	23.04 1.24 0.00	22.88 1.27 0.00	17.41 0.94 0.00	19.59 1.12 0.00	24.67 1.51 0.00	29.02 1.82 0.00	36.98 2.39 0.00	36.46 2.37 0.00	38.48 2.52 0.00	36.17 2.31 0.00	44.60 2.96 0.00	41.99 2.79 0.00	36.08 2.32 0.00	55.36 3.67 0.00	46.72 3.16 0.00	42.82 2.76 0.00	70.82 4.37 0.00	63.88 4.00 0.00	41.43 2.61 0.00	38.00 2.24 0.00
NYPA__ASTORIA_CC1 323568	30.64 1.78 0.00	24.17 1.33 0.00	24.28 1.39 0.00	22.98 1.28 0.00	23.02 1.23 0.00	22.86 1.25 0.00	17.39 0.92 0.00	19.56 1.10 0.00	24.63 1.47 0.00	28.96 1.76 0.00	36.90 2.32 0.00	36.40 2.31 0.00	38.41 2.45 0.00	36.11 2.25 0.00	44.53 2.89 0.00	41.91 2.71 0.00	36.02 2.25 0.00	55.26 3.57 0.00	46.63 3.07 0.00	42.74 2.68 0.00	70.69 4.24 0.00	63.77 3.88 0.00	41.37 2.55 0.00	37.93 2.18 0.00
NYPA__ASTORIA_CC2 323569	30.64 1.78 0.00	24.17 1.33 0.00	24.28 1.39 0.00	22.98 1.28 0.00	23.02 1.23 0.00	22.86 1.25 0.00	17.39 0.92 0.00	19.56 1.10 0.00	24.63 1.47 0.00	28.96 1.76 0.00	36.90 2.32 0.00	36.40 2.31 0.00	38.41 2.45 0.00	36.11 2.25 0.00	44.53 2.89 0.00	41.91 2.71 0.00	36.02 2.25 0.00	55.26 3.57 0.00	46.63 3.07 0.00	42.74 2.68 0.00	70.69 4.24 0.00	63.77 3.88 0.00	41.37 2.55 0.00	37.93 2.18 0.00
NYPA__HOLTSVILL 23794	31.56 2.70 0.00	24.78 1.94 0.00	24.88 1.99 0.00	23.50 1.79 0.00	23.57 1.78 0.00	23.45 1.84 0.00	17.83 1.36 0.00	20.15 1.68 0.00	25.51 2.34 0.00	30.07 2.87 0.00	38.46 3.88 0.00	37.84 3.75 0.00	39.89 3.93 0.00	37.45 3.60 0.00	46.28 4.64 0.00	43.53 4.32 0.00	37.42 3.66 0.00	57.66 5.97 0.00	48.40 4.84 0.00	44.25 4.19 0.00	73.55 7.10 0.00	66.53 6.64 0.00	42.98 4.16 0.00	39.13 3.38 0.00
NYPA__HELLGATE_GT1 24158	30.45 1.59 0.00	24.04 1.20 0.00	24.20 1.31 0.00	22.91 1.21 0.00	22.91 1.12 0.00	22.73 1.12 0.00	17.34 0.87 0.00	19.56 1.09 0.00	24.58 1.42 0.00	28.95 1.74 0.00	36.88 2.29 0.00	36.33 2.25 0.00	38.37 2.41 0.00	36.07 2.21 0.00	44.47 2.82 0.00	41.85 2.65 0.00	35.95 2.19 0.00	55.16 3.48 0.00	46.53 2.97 0.00	42.68 2.62 0.00	70.62 4.18 0.00	63.70 3.81 0.00	41.34 2.52 0.00	37.82 2.07 0.00

NYPY____HELLGATE_GT2 24159	30.45 1.59 0.00	24.04 1.20 0.00	24.20 1.31 0.00	22.91 1.21 0.00	22.91 1.12 0.00	22.73 1.12 0.00	17.34 0.87 0.00	19.56 1.09 0.00	24.58 1.42 0.00	28.95 1.74 0.00	36.88 2.29 0.00	36.33 2.25 0.00	38.37 2.41 0.00	36.07 2.21 0.00	44.47 2.82 0.00	41.85 2.65 0.00	35.95 2.19 0.00	55.16 3.48 0.00	46.53 2.97 0.00	42.68 2.62 0.00	70.62 4.18 0.00	63.70 3.81 0.00	41.34 2.52 0.00	37.82 2.07 0.00
NYS_BARGE____HYD 23848	28.21 -0.65 0.00	22.56 -0.28 0.00	22.83 -0.06 0.00	21.77 0.06 0.00	21.96 0.16 0.00	21.59 -0.02 0.00	16.45 -0.02 0.00	17.95 -0.52 0.00	21.98 -1.18 0.00	25.56 -1.65 0.00	32.15 -2.44 0.00	31.63 -2.45 0.00	33.32 -2.64 0.00	31.50 -2.36 0.00	38.40 -3.24 0.00	36.21 -2.99 0.00	31.52 -2.24 0.00	47.91 -3.78 0.00	40.22 -3.34 0.00	37.54 -2.53 0.00	61.78 -4.66 0.00	56.05 -3.83 0.00	37.00 -1.82 0.00	34.95 -0.81 0.00
O.H_GEN_BRUCE 24063	28.15 -0.71 0.00	22.46 -0.38 0.00	22.67 -0.22 0.00	21.61 -0.09 0.00	21.79 0.00 0.00	21.42 -0.19 0.00	16.30 -0.17 0.00	17.94 -0.53 0.00	22.07 -1.10 0.00	25.63 -1.58 0.00	32.33 -2.25 0.00	31.87 -2.22 0.00	33.51 -2.44 0.00	31.63 -2.23 0.00	38.58 -3.06 0.00	36.44 -2.76 0.00	31.62 -2.15 0.00	48.16 -3.53 0.00	40.41 -3.15 0.00	37.68 -2.38 0.00	62.13 -4.32 0.00	56.28 -3.61 0.00	37.04 -1.78 0.00	34.77 -0.99 0.00
OAK_ORCHARD____HYD 24046	28.62 -0.24 0.00	22.74 -0.10 0.00	22.87 -0.02 0.00	21.76 0.05 0.00	21.91 0.12 0.00	21.67 0.06 0.00	16.57 0.10 0.00	18.38 -0.08 0.00	22.85 -0.32 0.00	26.70 -0.51 0.00	33.79 -0.79 0.00	33.30 -0.78 0.00	35.07 -0.89 0.00	33.09 -0.77 0.00	40.51 -1.13 0.00	38.16 -1.04 0.00	33.06 -0.71 0.00	50.46 -1.23 0.00	42.46 -1.10 0.00	39.42 -0.64 0.00	65.07 -1.38 0.00	58.60 -1.28 0.00	38.23 -0.59 0.00	35.52 -0.23 0.00
OCC_CHEM____DRP 24175	28.00 -0.86 0.00	22.38 -0.46 0.00	22.64 -0.24 0.00	21.59 -0.11 0.00	21.78 -0.02 0.00	21.39 -0.22 0.00	16.28 -0.19 0.00	17.74 -0.72 0.00	21.69 -1.47 0.00	25.20 -2.00 0.00	31.70 -2.88 0.00	31.19 -2.89 0.00	32.86 -3.10 0.00	31.07 -2.79 0.00	37.87 -3.77 0.00	35.71 -3.50 0.00	31.09 -2.67 0.00	47.25 -4.44 0.00	39.66 -3.90 0.00	37.00 -3.07 0.00	60.92 -5.53 0.00	55.31 -4.58 0.00	36.57 -2.25 0.00	34.58 -1.18 0.00
OLIN_CORP_DRP 24177	28.00 -0.86 0.00	22.38 -0.46 0.00	22.64 -0.24 0.00	21.59 -0.11 0.00	21.78 -0.02 0.00	21.39 -0.22 0.00	16.28 -0.19 0.00	17.74 -0.72 0.00	21.69 -1.47 0.00	25.20 -2.00 0.00	31.70 -2.88 0.00	31.19 -2.89 0.00	32.86 -3.10 0.00	31.07 -2.79 0.00	37.87 -3.77 0.00	35.71 -3.50 0.00	31.09 -2.67 0.00	47.25 -4.44 0.00	39.66 -3.90 0.00	37.00 -3.07 0.00	60.92 -5.53 0.00	55.31 -4.58 0.00	36.57 -2.25 0.00	34.58 -1.18 0.00
OLIN_CORP_DSASP 323712	28.00 -0.86 0.00	22.38 -0.46 0.00	22.64 -0.24 0.00	21.59 -0.11 0.00	21.78 -0.02 0.00	21.39 -0.22 0.00	16.28 -0.19 0.00	17.74 -0.72 0.00	21.69 -1.47 0.00	25.20 -2.00 0.00	31.70 -2.88 0.00	31.19 -2.89 0.00	32.86 -3.10 0.00	31.07 -2.79 0.00	37.87 -3.77 0.00	35.71 -3.50 0.00	31.09 -2.67 0.00	47.25 -4.44 0.00	39.66 -3.90 0.00	37.00 -3.07 0.00	60.92 -5.53 0.00	55.31 -4.58 0.00	36.57 -2.25 0.00	34.58 -1.18 0.00
ONEIDA_HERK_LFGE 323681	28.86 0.00 0.00	22.89 0.05 0.00	22.99 0.10 0.00	21.81 0.10 0.00	21.89 0.10 0.00	21.75 0.14 0.00	16.66 0.19 0.00	18.66 0.20 0.00	23.43 0.27 0.00	27.57 0.36 0.00	35.08 0.49 0.00	34.59 0.50 0.00	36.36 0.40 0.00	34.29 0.43 0.00	42.12 0.48 0.00	39.64 0.44 0.00	34.15 0.39 0.00	52.39 0.70 0.00	44.20 0.64 0.00	40.68 0.62 0.00	67.28 0.83 0.00	60.51 0.62 0.00	39.13 0.31 0.00	36.04 0.28 0.00
ONONDAGA_REF_OCCRA 23987	28.83 -0.03 0.00	22.83 -0.01 0.00	22.85 -0.04 0.00	21.69 -0.01 0.00	21.81 0.01 0.00	21.63 0.02 0.00	16.52 0.05 0.00	18.49 0.03 0.00	23.20 0.04 0.00	27.23 0.02 0.00	34.56 -0.02 0.00	34.08 0.00 0.00	35.87 -0.09 0.00	33.79 -0.07 0.00	41.50 -0.14 0.00	39.08 -0.13 0.00	33.70 -0.06 0.00	51.59 -0.09 0.00	43.47 -0.09 0.00	40.11 0.05 0.00	66.48 0.03 0.00	59.86 -0.03 0.00	38.82 0.00 0.00	35.77 0.02 0.00
ONONDAGA____COGEN 23986	29.01 0.15 0.00	23.01 0.17 0.00	23.05 0.15 0.00	21.86 0.15 0.00	21.99 0.19 0.00	21.83 0.22 0.00	16.70 0.23 0.00	18.70 0.23 0.00	23.44 0.27 0.00	27.48 0.27 0.00	34.85 0.27 0.00	34.34 0.25 0.00	36.15 0.19 0.00	34.03 0.17 0.00	41.78 0.14 0.00	39.34 0.14 0.00	33.94 0.18 0.00	52.00 0.31 0.00	43.85 0.29 0.00	40.44 0.38 0.00	67.02 0.57 0.00	60.32 0.44 0.00	39.09 0.26 0.00	35.97 0.22 0.00
ONTARIO____LFGE 23819	29.08 0.22 0.00	23.07 0.23 0.00	23.16 0.27 0.00	22.03 0.32 0.00	22.17 0.38 0.00	21.98 0.37 0.00	16.81 0.34 0.00	18.76 0.30 0.00	22.91 -0.25 0.00	26.83 -0.37 0.00	34.20 -0.38 0.00	33.77 -0.31 0.00	35.56 -0.40 0.00	33.51 -0.34 0.00	41.06 -0.58 0.00	38.67 -0.53 0.00	33.47 -0.29 0.00	51.20 -0.49 0.00	43.13 -0.44 0.00	39.91 -0.15 0.00	65.87 -0.57 0.00	59.25 -0.64 0.00	38.47 -0.36 0.00	35.52 -0.23 0.00
ORANGEVILLE_WT_PWR 323706	28.33 -0.53 0.00	22.58 -0.26 0.00	22.87 -0.02 0.00	21.87 0.16 0.00	22.02 0.23 0.00	21.71 0.10 0.00	16.54 0.07 0.00	18.24 -0.23 0.00	22.44 -0.73 0.00	26.11 -1.10 0.00	32.94 -1.64 0.00	32.44 -1.64 0.00	34.19 -1.76 0.00	32.28 -1.58 0.00	39.36 -2.29 0.00	37.11 -2.09 0.00	32.23 -1.53 0.00	49.15 -2.54 0.00	41.23 -2.33 0.00	38.36 -1.70 0.00	63.10 -3.35 0.00	57.17 -2.72 0.00	37.49 -1.34 0.00	35.06 -0.70 0.00
OSWEGATCHIE____HYD 24044	27.10 -1.76 0.00	21.68 -1.17 0.00	22.03 -0.86 0.00	20.88 -0.83 0.00	20.88 -0.92 0.00	20.50 -1.11 0.00	15.83 -0.64 0.00	17.69 -0.77 0.00	22.11 -1.06 0.00	25.96 -1.24 0.00	33.19 -1.40 0.00	32.74 -1.35 0.00	34.04 -1.92 0.00	32.40 -1.45 0.00	39.91 -1.73 0.00	37.51 -1.69 0.00	32.35 -1.41 0.00	49.72 -1.97 0.00	41.90 -1.67 0.00	38.58 -1.48 0.00	63.60 -2.85 0.00	57.37 -2.52 0.00	37.17 -1.65 0.00	34.59 -1.17 0.00
OSWEGO____5 23606	28.36 -0.50 0.00	22.46 -0.38 0.00	22.50 -0.39 0.00	21.35 -0.36 0.00	21.45 -0.35 0.00	21.25 -0.36 0.00	16.21 -0.26 0.00	18.14 -0.33 0.00	22.71 -0.46 0.00	26.64 -0.57 0.00	33.81 -0.77 0.00	33.33 -0.76 0.00	35.12 -0.84 0.00	33.07 -0.79 0.00	40.63 -1.02 0.00	38.26 -0.94 0.00	32.99 -0.77 0.00	50.51 -1.18 0.00	42.54 -1.02 0.00	39.23 -0.83 0.00	65.11 -1.34 0.00	58.69 -1.20 0.00	38.07 -0.75 0.00	35.10 -0.65 0.00
OSWEGO____6 23613	28.36 -0.50 0.00	22.46 -0.38 0.00	22.50 -0.39 0.00	21.35 -0.36 0.00	21.45 -0.35 0.00	21.25 -0.36 0.00	16.21 -0.26 0.00	18.14 -0.33 0.00	22.71 -0.46 0.00	26.64 -0.57 0.00	33.81 -0.77 0.00	33.33 -0.76 0.00	35.12 -0.84 0.00	33.07 -0.79 0.00	40.63 -1.02 0.00	38.26 -0.94 0.00	32.99 -0.77 0.00	50.51 -1.18 0.00	42.54 -1.02 0.00	39.23 -0.83 0.00	65.11 -1.34 0.00	58.69 -1.20 0.00	38.07 -0.75 0.00	35.10 -0.65 0.00
OUTOKUMPU-AB____DRP 24206	28.50 -0.36 0.00	22.77 -0.07 0.00	23.04 0.15 0.00	21.98 0.27 0.00	22.17 0.37 0.00	21.81 0.20 0.00	16.62 0.15 0.00	18.17 -0.29 0.00	22.23 -0.94 0.00	25.81 -1.40 0.00	32.49 -2.09 0.00	31.97 -2.11 0.00	33.68 -2.28 0.00	31.83 -2.03 0.00	38.81 -2.84 0.00	36.60 -2.60 0.00	31.83 -1.94 0.00	48.40 -3.28 0.00	40.65 -2.91 0.00	37.95 -2.11 0.00	62.49 -3.96 0.00	56.77 -3.12 0.00	37.48 -1.34 0.00	35.32 -0.43 0.00
OXBOW____ 24026	28.31 -0.55 0.00	22.63 -0.21 0.00	22.90 0.01 0.00	21.83 0.12 0.00	22.02 0.23 0.00	21.65 0.04 0.00	16.49 0.02 0.00	18.01 -0.46 0.00	22.03 -1.14 0.00	25.59 -1.61 0.00	32.22 -2.37 0.00	31.69 -2.39 0.00	33.38 -2.58 0.00	31.56 -2.30 0.00	38.47 -3.17 0.00	36.28 -2.92 0.00	31.56 -2.20 0.00	47.99 -3.70 0.00	40.29 -3.28 0.00	37.61 -2.45 0.00	61.92 -4.53 0.00	56.23 -3.66 0.00	37.14 -1.68 0.00	35.04 -0.71 0.00



OXY_CHEM_DSASP 323612	28.00 -0.86 0.00	22.38 -0.46 0.00	22.64 -0.24 0.00	21.59 -0.11 0.00	21.78 -0.02 0.00	21.39 -0.22 0.00	16.28 -0.19 0.00	17.74 -0.72 0.00	21.69 -1.47 0.00	25.20 -2.00 0.00	31.70 -2.88 0.00	31.19 -2.89 0.00	32.86 -3.10 0.00	31.07 -2.79 0.00	37.87 -3.77 0.00	35.71 -3.50 0.00	31.09 -2.67 0.00	47.25 -4.44 0.00	39.66 -3.90 0.00	37.00 -3.07 0.00	60.92 -5.53 0.00	55.31 -4.58 0.00	36.57 -2.25 0.00	34.58 -1.18 0.00
PEEKSKILL____ 23653	30.40 1.54 0.00	23.97 1.13 0.00	24.07 1.17 0.00	22.80 1.09 0.00	22.85 1.06 0.00	22.71 1.11 0.00	17.33 0.86 0.00	19.50 1.03 0.00	24.54 1.37 0.00	28.87 1.66 0.00	36.82 2.23 0.00	36.31 2.23 0.00	38.31 2.35 0.00	36.02 2.17 0.00	44.42 2.77 0.00	41.80 2.60 0.00	35.93 2.17 0.00	55.12 3.43 0.00	46.52 2.96 0.00	42.65 2.59 0.00	70.57 4.12 0.00	63.62 3.74 0.00	41.21 2.38 0.00	37.79 2.04 0.00
PGE MADISON____WINDPWR 24146	29.98 1.13 0.00	23.79 0.95 0.00	23.86 0.97 0.00	22.59 0.89 0.00	22.85 1.05 0.00	22.71 1.10 0.00	17.49 1.02 0.00	19.82 1.36 0.00	25.96 2.79 0.00	30.45 3.24 0.00	38.70 4.12 0.00	38.19 4.11 0.00	39.69 3.73 0.00	37.28 3.42 0.00	45.52 3.88 0.00	42.89 3.69 0.00	36.86 3.09 0.00	54.62 2.93 0.00	46.10 2.54 0.00	42.54 2.48 0.00	70.17 3.72 0.00	62.57 2.68 0.00	40.20 1.37 0.00	36.84 1.09 0.00
PIERCEFIELD____HYD 23852	25.91 -2.95 0.00	20.88 -1.97 0.00	21.44 -1.45 0.00	20.32 -1.39 0.00	20.24 -1.56 0.00	19.71 -1.90 0.00	14.81 -1.66 0.00	16.18 -2.28 0.00	20.14 -3.03 0.00	23.61 -3.59 0.00	30.48 -4.10 0.00	30.32 -3.77 0.00	32.50 -3.46 0.00	30.78 -3.08 0.00	37.05 -4.60 0.00	34.73 -4.47 0.00	30.14 -3.63 0.00	46.33 -5.36 0.00	38.78 -4.79 0.00	35.69 -4.37 0.00	58.52 -7.92 0.00	52.79 -7.09 0.00	34.44 -4.38 0.00	32.61 -3.15 0.00
PINELAWN_CC_1 323563	31.29 2.43 0.00	24.58 1.74 0.00	24.67 1.78 0.00	23.30 1.60 0.00	23.37 1.58 0.00	23.25 1.64 0.00	17.68 1.21 0.00	19.97 1.51 0.00	25.27 2.11 0.00	29.60 2.40 0.00	37.77 3.18 0.00	37.10 3.01 0.00	39.11 3.16 0.00	36.75 2.89 0.00	45.40 3.76 0.00	42.64 3.44 0.00	36.63 2.87 0.00	56.33 4.64 0.00	47.29 3.72 0.00	43.36 3.30 0.00	72.08 5.63 0.00	64.94 5.05 0.00	41.96 3.13 0.00	38.23 2.48 0.00
PJM_GEN_HTP_PROXY 323702	30.66 1.80 0.00	24.18 1.34 0.00	24.27 1.38 0.00	22.99 1.29 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.64 1.18 0.00	24.74 1.57 0.00	29.10 1.89 0.00	37.11 2.52 0.00	36.58 2.50 0.00	38.60 2.64 0.00	36.29 2.43 0.00	44.75 3.11 0.00	42.12 2.92 0.00	36.19 2.43 0.00	55.55 3.86 0.00	46.88 3.32 0.00	42.95 2.89 0.00	71.08 4.63 0.00	64.07 4.18 0.00	41.51 2.69 0.00	38.05 2.30 0.00
PJM_GEN_KEystone 24065	29.57 0.71 0.00	23.41 0.57 0.00	23.53 0.64 0.00	22.35 0.65 0.00	22.45 0.65 0.00	22.23 0.62 0.00	16.94 0.48 0.00	18.98 0.52 0.00	23.76 0.60 0.00	27.80 0.59 0.00	35.33 0.75 0.00	34.89 0.80 0.00	36.74 0.78 0.00	34.54 0.68 0.00	42.42 0.77 0.00	40.02 0.82 0.00	34.44 0.68 0.00	52.72 1.03 0.00	44.45 0.89 0.00	41.04 0.98 0.00	67.81 1.37 0.00	61.26 1.37 0.00	39.84 1.01 0.00	36.76 1.01 0.00
PJM_GEN_NEPTUNE_PROXY 323594	30.85 1.99 0.00	24.26 1.42 0.00	24.35 1.46 0.00	23.02 1.31 0.00	23.08 1.28 0.00	22.95 1.34 0.00	17.44 0.97 0.00	19.67 1.21 0.00	24.85 1.69 0.00	29.28 2.07 0.00	37.43 2.85 0.00	36.84 2.76 0.00	38.86 2.90 0.00	36.52 2.66 0.00	45.12 3.48 0.00	42.38 3.18 0.00	36.42 2.66 0.00	55.96 4.26 0.00	47.11 3.55 0.00	43.11 3.05 0.00	71.57 5.12 0.00	64.62 4.73 0.00	41.80 2.97 0.00	38.17 2.41 0.00
PJM_GEN_VFT_PROXY 323633	30.59 1.73 0.00	24.12 1.28 0.00	24.22 1.33 0.00	22.94 1.23 0.00	22.99 1.19 0.00	22.85 1.24 0.00	17.39 0.92 0.00	19.56 1.10 0.00	24.64 1.47 0.00	28.96 1.76 0.00	36.94 2.36 0.00	36.40 2.32 0.00	38.39 2.43 0.00	36.09 2.24 0.00	44.51 2.86 0.00	41.89 2.69 0.00	35.99 2.22 0.00	55.26 3.57 0.00	46.65 3.08 0.00	42.75 2.69 0.00	70.73 4.28 0.00	63.84 3.95 0.00	41.38 2.56 0.00	37.92 2.16 0.00
PLEASANTVLY____LBMP 24000	30.32 1.46 0.00	23.92 1.08 0.00	24.01 1.12 0.00	22.75 1.04 0.00	22.80 1.01 0.00	22.66 1.05 0.00	17.27 0.80 0.00	19.44 0.97 0.00	24.47 1.30 0.00	28.79 1.59 0.00	36.72 2.13 0.00	36.21 2.12 0.00	38.19 2.23 0.00	35.93 2.07 0.00	44.33 2.69 0.00	41.71 2.51 0.00	35.82 2.06 0.00	54.96 3.28 0.00	46.37 2.81 0.00	42.49 2.43 0.00	70.38 3.93 0.00	63.44 3.55 0.00	41.04 2.22 0.00	37.65 1.89 0.00
POLETTI____ 23519	30.66 1.80 0.00	24.17 1.33 0.00	24.27 1.38 0.00	22.98 1.28 0.00	23.03 1.24 0.00	22.89 1.28 0.00	17.44 0.97 0.00	19.63 1.16 0.00	24.72 1.56 0.00	29.08 1.87 0.00	37.07 2.49 0.00	36.55 2.46 0.00	38.56 2.61 0.00	36.26 2.40 0.00	44.71 3.07 0.00	42.08 2.88 0.00	36.16 2.40 0.00	55.51 3.82 0.00	46.86 3.30 0.00	42.93 2.87 0.00	71.01 4.57 0.00	64.03 4.15 0.00	41.50 2.67 0.00	38.02 2.27 0.00
PORT_JEFF_3 23555	31.64 2.78 0.00	24.84 1.99 0.00	24.93 2.04 0.00	23.54 1.84 0.00	23.63 1.83 0.00	23.51 1.89 0.00	17.88 1.41 0.00	20.20 1.73 0.00	25.58 2.41 0.00	30.16 2.95 0.00	38.57 3.99 0.00	37.94 3.86 0.00	40.01 4.05 0.00	37.54 3.68 0.00	46.37 4.73 0.00	43.66 4.46 0.00	37.54 3.78 0.00	57.84 6.15 0.00	48.48 4.92 0.00	44.33 4.27 0.00	73.66 7.21 0.00	66.69 6.80 0.00	43.09 4.27 0.00	39.24 3.48 0.00
PORT_JEFF_4 23616	31.64 2.78 0.00	24.84 1.99 0.00	24.93 2.04 0.00	23.54 1.84 0.00	23.63 1.83 0.00	23.51 1.89 0.00	17.88 1.41 0.00	20.20 1.73 0.00	25.58 2.41 0.00	30.16 2.95 0.00	38.57 3.99 0.00	37.94 3.86 0.00	40.01 4.05 0.00	37.54 3.68 0.00	46.37 4.73 0.00	43.66 4.46 0.00	37.54 3.78 0.00	57.84 6.15 0.00	48.48 4.92 0.00	44.33 4.27 0.00	73.66 7.21 0.00	66.69 6.80 0.00	43.09 4.27 0.00	39.24 3.48 0.00
PORT_JEFF_IC 23713	31.71 2.85 0.00	24.89 2.05 0.00	24.99 2.10 0.00	23.59 1.88 0.00	23.67 1.88 0.00	23.56 1.95 0.00	17.92 1.45 0.00	20.24 1.77 0.00	25.64 2.47 0.00	30.23 3.02 0.00	38.67 4.09 0.00	38.04 3.96 0.00	40.12 4.16 0.00	37.62 3.76 0.00	46.42 4.78 0.00	43.80 4.59 0.00	37.66 3.89 0.00	58.03 6.34 0.00	48.46 4.90 0.00	44.32 4.25 0.00	73.65 7.20 0.00	66.83 6.94 0.00	43.24 4.41 0.00	39.35 3.60 0.00
PPL PILGRIM_ST_GT1 24216	31.50 2.64 0.00	24.73 1.89 0.00	24.82 1.93 0.00	23.44 1.73 0.00	23.52 1.72 0.00	23.39 1.78 0.00	17.78 1.32 0.00	20.10 1.64 0.00	25.45 2.29 0.00	30.00 2.79 0.00	38.36 3.77 0.00	37.63 3.55 0.00	39.69 3.73 0.00	37.28 3.42 0.00	46.07 4.43 0.00	43.31 4.11 0.00	37.23 3.46 0.00	57.31 5.62 0.00	47.95 4.39 0.00	43.82 3.76 0.00	73.10 6.65 0.00	66.27 6.38 0.00	42.89 4.06 0.00	39.04 3.29 0.00
PPL PILGRIM_ST_GT2 24217	31.50 2.64 0.00	24.73 1.89 0.00	24.82 1.93 0.00	23.44 1.73 0.00	23.52 1.72 0.00	23.39 1.78 0.00	17.78 1.32 0.00	20.10 1.64 0.00	25.45 2.29 0.00	30.00 2.79 0.00	38.36 3.77 0.00	37.63 3.55 0.00	39.69 3.73 0.00	37.28 3.42 0.00	46.07 4.43 0.00	43.31 4.11 0.00	37.23 3.46 0.00	57.31 5.62 0.00	47.95 4.39 0.00	43.82 3.76 0.00	73.10 6.65 0.00	66.27 6.38 0.00	42.89 4.06 0.00	39.04 3.29 0.00
PPL_SHRM_GT3 24213	31.81 2.96 0.00	24.97 2.13 0.00	25.07 2.17 0.00	23.67 1.96 0.00	23.76 1.96 0.00	23.63 2.02 0.00	17.99 1.52 0.00	20.33 1.87 0.00	25.75 2.59 0.00	30.37 3.16 0.00	38.85 4.27 0.00	38.22 4.14 0.00	40.30 4.34 0.00	37.83 3.97 0.00	46.74 5.10 0.00	43.97 4.76 0.00	37.81 4.05 0.00	58.30 6.61 0.00	48.97 5.41 0.00	44.79 4.73 0.00	74.40 7.95 0.00	67.24 7.35 0.00	43.38 4.55 0.00	39.47 3.71 0.00

PPL_SHRM_GT4 24214	31.81 2.96 0.00	24.97 2.13 0.00	25.07 2.17 0.00	23.67 1.96 0.00	23.76 1.96 0.00	23.63 2.02 0.00	17.99 1.52 0.00	20.33 1.87 0.00	25.75 2.59 0.00	30.37 3.16 0.00	38.85 4.27 0.00	38.22 4.14 0.00	40.30 4.34 0.00	37.83 3.97 0.00	46.74 5.10 0.00	43.97 4.76 0.00	37.81 4.05 0.00	58.30 6.61 0.00	48.97 5.41 0.00	44.79 4.73 0.00	74.40 7.95 0.00	67.24 7.35 0.00	43.38 4.55 0.00	39.47 3.71 0.00
PROJECT___ORANGE 1 24174	28.73 -0.13 0.00	22.76 -0.09 0.00	22.78 -0.10 0.00	21.62 -0.08 0.00	21.74 -0.06 0.00	21.54 -0.07 0.00	16.44 -0.03 0.00	18.38 -0.08 0.00	23.04 -0.13 0.00	27.04 -0.17 0.00	34.32 -0.27 0.00	33.84 -0.25 0.00	35.64 -0.32 0.00	33.56 -0.29 0.00	41.22 -0.43 0.00	38.82 -0.38 0.00	33.47 -0.30 0.00	51.24 -0.45 0.00	43.17 -0.39 0.00	39.83 -0.24 0.00	66.03 -0.42 0.00	59.48 -0.41 0.00	38.62 -0.20 0.00	35.62 -0.13 0.00
PROJECT___ORANGE 2 24166	28.73 -0.13 0.00	22.76 -0.09 0.00	22.78 -0.10 0.00	21.62 -0.08 0.00	21.74 -0.06 0.00	21.54 -0.07 0.00	16.44 -0.03 0.00	18.38 -0.08 0.00	23.04 -0.13 0.00	27.04 -0.17 0.00	34.32 -0.27 0.00	33.84 -0.25 0.00	35.64 -0.32 0.00	33.56 -0.29 0.00	41.22 -0.43 0.00	38.82 -0.38 0.00	33.47 -0.30 0.00	51.24 -0.45 0.00	43.17 -0.39 0.00	39.83 -0.24 0.00	66.03 -0.42 0.00	59.48 -0.41 0.00	38.62 -0.20 0.00	35.62 -0.13 0.00
PYRITES___HYD 24023	26.08 -2.78 0.00	20.99 -1.85 0.00	21.57 -1.32 0.00	20.43 -1.28 0.00	20.35 -1.45 0.00	19.84 -1.77 0.00	14.93 -1.54 0.00	16.28 -2.18 0.00	20.32 -2.85 0.00	23.86 -3.35 0.00	30.79 -3.79 0.00	30.67 -3.41 0.00	32.88 -3.07 0.00	31.13 -2.73 0.00	37.53 -4.11 0.00	35.17 -4.03 0.00	30.55 -3.21 0.00	47.03 -4.66 0.00	39.39 -4.18 0.00	36.28 -3.79 0.00	59.43 -7.02 0.00	53.50 -6.39 0.00	34.85 -3.97 0.00	32.90 -2.85 0.00
RAMAPO___LBMP 323565	30.42 1.56 0.00	23.98 1.14 0.00	24.08 1.19 0.00	22.82 1.11 0.00	22.88 1.08 0.00	22.74 1.13 0.00	17.36 0.89 0.00	19.52 1.05 0.00	24.54 1.38 0.00	28.87 1.66 0.00	36.82 2.23 0.00	36.32 2.23 0.00	38.32 2.36 0.00	36.02 2.16 0.00	44.42 2.77 0.00	41.80 2.60 0.00	35.93 2.17 0.00	55.09 3.40 0.00	46.50 2.94 0.00	42.66 2.60 0.00	70.57 4.12 0.00	63.68 3.79 0.00	41.24 2.42 0.00	37.85 2.10 0.00
RANKINE____ 23646	28.58 -0.28 0.00	22.80 -0.04 0.00	23.04 0.15 0.00	21.98 0.27 0.00	22.17 0.37 0.00	21.82 0.21 0.00	16.63 0.16 0.00	18.28 -0.18 0.00	22.46 -0.71 0.00	26.11 -1.10 0.00	32.92 -1.66 0.00	32.42 -1.66 0.00	34.14 -1.82 0.00	32.23 -1.63 0.00	39.29 -2.36 0.00	37.06 -2.14 0.00	32.20 -1.57 0.00	49.00 -2.68 0.00	41.15 -2.41 0.00	38.40 -1.66 0.00	63.22 -3.23 0.00	57.27 -2.61 0.00	37.70 -1.13 0.00	35.38 -0.37 0.00
RAVENSWOOD_GT2_1 24244	30.66 1.80 0.00	24.17 1.33 0.00	24.27 1.38 0.00	22.98 1.28 0.00	23.03 1.24 0.00	22.89 1.28 0.00	17.44 0.97 0.00	19.63 1.16 0.00	24.71 1.55 0.00	29.07 1.87 0.00	37.07 2.49 0.00	36.55 2.46 0.00	38.56 2.61 0.00	36.25 2.40 0.00	44.71 3.07 0.00	42.08 2.88 0.00	36.16 2.40 0.00	55.49 3.80 0.00	46.84 3.28 0.00	42.93 2.86 0.00	71.01 4.57 0.00	64.03 4.15 0.00	41.50 2.68 0.00	38.03 2.28 0.00
RAVENSWOOD_GT2_2 24245	30.66 1.80 0.00	24.17 1.33 0.00	24.27 1.38 0.00	22.98 1.28 0.00	23.03 1.24 0.00	22.89 1.28 0.00	17.44 0.97 0.00	19.63 1.16 0.00	24.71 1.55 0.00	29.07 1.87 0.00	37.07 2.49 0.00	36.55 2.46 0.00	38.56 2.61 0.00	36.25 2.40 0.00	44.71 3.07 0.00	42.08 2.88 0.00	36.16 2.40 0.00	55.49 3.80 0.00	46.84 3.28 0.00	42.93 2.86 0.00	71.01 4.57 0.00	64.03 4.15 0.00	41.50 2.68 0.00	38.03 2.28 0.00
RAVENSWOOD_GT2_3 24246	30.66 1.81 0.00	24.18 1.34 0.00	24.28 1.39 0.00	22.99 1.29 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.97 0.00	19.63 1.17 0.00	24.73 1.56 0.00	29.09 1.88 0.00	37.10 2.51 0.00	36.58 2.50 0.00	38.59 2.63 0.00	36.28 2.42 0.00	44.74 3.10 0.00	42.11 2.91 0.00	36.18 2.42 0.00	55.53 3.84 0.00	46.87 3.31 0.00	42.95 2.89 0.00	71.05 4.60 0.00	64.07 4.18 0.00	41.52 2.70 0.00	38.05 2.30 0.00
RAVENSWOOD_GT2_4 24247	30.66 1.81 0.00	24.18 1.34 0.00	24.28 1.39 0.00	22.99 1.29 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.97 0.00	19.63 1.17 0.00	24.73 1.56 0.00	29.09 1.88 0.00	37.10 2.51 0.00	36.58 2.50 0.00	38.59 2.63 0.00	36.28 2.42 0.00	44.74 3.10 0.00	42.11 2.91 0.00	36.18 2.42 0.00	55.53 3.84 0.00	46.87 3.31 0.00	42.95 2.89 0.00	71.05 4.60 0.00	64.07 4.18 0.00	41.52 2.70 0.00	38.05 2.30 0.00
RAVENSWOOD_GT3_1 24248	30.66 1.80 0.00	24.17 1.33 0.00	24.27 1.38 0.00	22.98 1.28 0.00	23.03 1.24 0.00	22.89 1.28 0.00	17.44 0.97 0.00	19.63 1.16 0.00	24.72 1.55 0.00	29.07 1.87 0.00	37.07 2.49 0.00	36.55 2.46 0.00	38.56 2.61 0.00	36.26 2.40 0.00	44.71 3.07 0.00	42.08 2.88 0.00	36.16 2.40 0.00	55.49 3.80 0.00	46.84 3.28 0.00	42.93 2.87 0.00	71.01 4.57 0.00	64.04 4.16 0.00	41.50 2.68 0.00	38.03 2.28 0.00
RAVENSWOOD_GT3_2 24249	30.66 1.80 0.00	24.17 1.33 0.00	24.27 1.38 0.00	22.98 1.28 0.00	23.03 1.24 0.00	22.89 1.28 0.00	17.44 0.97 0.00	19.63 1.16 0.00	24.72 1.55 0.00	29.07 1.87 0.00	37.07 2.49 0.00	36.55 2.46 0.00	38.56 2.61 0.00	36.26 2.40 0.00	44.71 3.07 0.00	42.08 2.88 0.00	36.16 2.40 0.00	55.49 3.80 0.00	46.84 3.28 0.00	42.93 2.87 0.00	71.01 4.57 0.00	64.04 4.16 0.00	41.50 2.68 0.00	38.03 2.28 0.00
RAVENSWOOD_GT3_3 24250	30.69 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.05 1.26 0.00	22.91 1.31 0.00	17.46 0.99 0.00	19.65 1.18 0.00	24.75 1.58 0.00	29.11 1.90 0.00	37.12 2.53 0.00	36.59 2.51 0.00	38.62 2.66 0.00	36.31 2.45 0.00	44.77 3.13 0.00	42.14 2.94 0.00	36.21 2.44 0.00	55.57 3.88 0.00	46.91 3.34 0.00	42.99 2.93 0.00	71.11 4.66 0.00	64.12 4.23 0.00	41.54 2.71 0.00	38.08 2.32 0.00
RAVENSWOOD_GT3_4 24251	30.69 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.05 1.26 0.00	22.91 1.31 0.00	17.46 0.99 0.00	19.65 1.18 0.00	24.75 1.58 0.00	29.11 1.90 0.00	37.12 2.53 0.00	36.59 2.51 0.00	38.62 2.66 0.00	36.31 2.45 0.00	44.77 3.13 0.00	42.14 2.94 0.00	36.21 2.44 0.00	55.57 3.88 0.00	46.91 3.34 0.00	42.99 2.93 0.00	71.11 4.66 0.00	64.12 4.23 0.00	41.54 2.71 0.00	38.08 2.32 0.00
RAVENSWOOD_GT_1 23729	30.66 1.80 0.00	24.19 1.35 0.00	24.29 1.40 0.00	22.99 1.29 0.00	23.04 1.24 0.00	22.88 1.27 0.00	17.41 0.94 0.00	19.59 1.12 0.00	24.67 1.51 0.00	29.02 1.82 0.00	36.98 2.39 0.00	36.46 2.37 0.00	38.48 2.52 0.00	36.17 2.31 0.00	44.60 2.96 0.00	41.99 2.79 0.00	36.08 2.32 0.00	55.36 3.67 0.00	46.72 3.16 0.00	42.82 2.76 0.00	70.82 4.37 0.00	63.88 4.00 0.00	41.43 2.61 0.00	38.00 2.24 0.00
RAVENSWOOD_GT_10 24258	30.66 1.80 0.00	24.18 1.34 0.00	24.27 1.38 0.00	22.98 1.28 0.00	23.03 1.24 0.00	22.89 1.28 0.00	17.45 0.97 0.00	19.63 1.16 0.00	24.72 1.55 0.00	29.08 1.88 0.00	37.08 2.49 0.00	36.56 2.47 0.00	38.57 2.61 0.00	36.27 2.41 0.00	44.72 3.07 0.00	42.10 2.89 0.00	36.17 2.40 0.00	55.52 3.83 0.00	46.86 3.30 0.00	42.94 2.88 0.00	71.02 4.57 0.00	64.05 4.16 0.00	41.50 2.68 0.00	38.04 2.29 0.00
RAVENSWOOD_GT_11 24259	30.66 1.80 0.00	24.18 1.34 0.00	24.27 1.38 0.00	22.98 1.28 0.00	23.03 1.24 0.00	22.89 1.28 0.00	17.45 0.97 0.00	19.63 1.16 0.00	24.72 1.55 0.00	29.08 1.88 0.00	37.08 2.49 0.00	36.56 2.47 0.00	38.57 2.61 0.00	36.27 2.41 0.00	44.72 3.07 0.00	42.10 2.89 0.00	36.17 2.40 0.00	55.52 3.83 0.00	46.86 3.30 0.00	42.94 2.88 0.00	71.02 4.57 0.00	64.05 4.16 0.00	41.50 2.68 0.00	38.04 2.29 0.00

RAVENSWOOD_GT_4 24252	30.66 1.80 0.00	24.18 1.34 0.00	24.27 1.38 0.00	22.99 1.29 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.46 0.99 0.00	19.64 1.18 0.00	24.75 1.58 0.00	29.11 1.90 0.00	37.12 2.54 0.00	36.60 2.51 0.00	38.62 2.66 0.00	36.31 2.45 0.00	44.77 3.13 0.00	42.14 2.94 0.00	36.20 2.44 0.00	55.57 3.88 0.00	46.90 3.34 0.00	42.99 2.93 0.00	71.11 4.66 0.00	64.11 4.22 0.00	41.54 2.71 0.00	38.07 2.31 0.00
RAVENSWOOD_GT_5 24254	30.66 1.80 0.00	24.18 1.34 0.00	24.27 1.38 0.00	22.99 1.29 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.46 0.99 0.00	19.64 1.18 0.00	24.75 1.58 0.00	29.11 1.90 0.00	37.12 2.54 0.00	36.60 2.51 0.00	38.62 2.66 0.00	36.31 2.45 0.00	44.77 3.13 0.00	42.14 2.94 0.00	36.20 2.44 0.00	55.57 3.88 0.00	46.90 3.34 0.00	42.99 2.93 0.00	71.11 4.66 0.00	64.11 4.22 0.00	41.54 2.71 0.00	38.07 2.31 0.00
RAVENSWOOD_GT_6 24253	30.66 1.80 0.00	24.18 1.34 0.00	24.27 1.38 0.00	22.99 1.29 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.46 0.99 0.00	19.64 1.18 0.00	24.75 1.58 0.00	29.11 1.90 0.00	37.12 2.54 0.00	36.60 2.51 0.00	38.62 2.66 0.00	36.31 2.45 0.00	44.77 3.13 0.00	42.14 2.94 0.00	36.20 2.44 0.00	55.57 3.88 0.00	46.90 3.34 0.00	42.99 2.93 0.00	71.11 4.66 0.00	64.11 4.22 0.00	41.54 2.71 0.00	38.07 2.31 0.00
RAVENSWOOD_GT_7 24255	30.66 1.80 0.00	24.18 1.34 0.00	24.27 1.38 0.00	22.99 1.29 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.46 0.99 0.00	19.64 1.18 0.00	24.75 1.58 0.00	29.11 1.90 0.00	37.12 2.54 0.00	36.60 2.51 0.00	38.62 2.66 0.00	36.31 2.45 0.00	44.77 3.13 0.00	42.14 2.94 0.00	36.20 2.44 0.00	55.57 3.88 0.00	46.90 3.34 0.00	42.99 2.93 0.00	71.11 4.66 0.00	64.11 4.22 0.00	41.54 2.71 0.00	38.07 2.31 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.66 1.80 0.00	24.18 1.34 0.00	24.27 1.38 0.00	22.98 1.28 0.00	23.03 1.24 0.00	22.89 1.28 0.00	17.45 0.97 0.00	19.63 1.16 0.00	24.72 1.55 0.00	29.08 1.88 0.00	37.08 2.49 0.00	36.56 2.47 0.00	38.57 2.61 0.00	36.27 2.41 0.00	44.72 3.07 0.00	42.10 2.89 0.00	36.17 2.40 0.00	55.52 3.83 0.00	46.86 3.30 0.00	42.94 2.88 0.00	71.02 4.57 0.00	64.05 4.16 0.00	41.50 2.68 0.00	38.04 2.29 0.00
RAVENSWOOD_GT_9 24257	30.66 1.80 0.00	24.18 1.34 0.00	24.27 1.38 0.00	22.98 1.28 0.00	23.03 1.24 0.00	22.89 1.28 0.00	17.45 0.97 0.00	19.63 1.16 0.00	24.72 1.55 0.00	29.08 1.88 0.00	37.08 2.49 0.00	36.56 2.47 0.00	38.57 2.61 0.00	36.27 2.41 0.00	44.72 3.07 0.00	42.10 2.89 0.00	36.17 2.40 0.00	55.52 3.83 0.00	46.86 3.30 0.00	42.94 2.88 0.00	71.02 4.57 0.00	64.05 4.16 0.00	41.50 2.68 0.00	38.04 2.29 0.00
RAVENSWOOD____1 23533	30.64 1.78 0.00	24.17 1.33 0.00	24.27 1.38 0.00	22.98 1.28 0.00	23.02 1.23 0.00	22.87 1.26 0.00	17.40 0.93 0.00	19.57 1.11 0.00	24.65 1.48 0.00	28.99 1.79 0.00	36.95 2.36 0.00	36.43 2.34 0.00	38.44 2.49 0.00	36.14 2.29 0.00	44.58 2.93 0.00	41.95 2.75 0.00	36.05 2.28 0.00	55.31 3.62 0.00	46.68 3.12 0.00	42.78 2.72 0.00	70.76 4.31 0.00	63.82 3.93 0.00	41.40 2.57 0.00	37.96 2.21 0.00
RAVENSWOOD____2 23534	30.56 1.70 0.00	24.12 1.27 0.00	24.21 1.32 0.00	22.93 1.22 0.00	22.97 1.17 0.00	22.78 1.17 0.00	17.28 0.81 0.00	19.43 0.97 0.00	24.45 1.29 0.00	28.75 1.55 0.00	36.63 2.05 0.00	36.12 2.04 0.00	38.14 2.18 0.00	35.85 2.00 0.00	44.21 2.57 0.00	41.62 2.42 0.00	35.76 2.00 0.00	54.85 3.16 0.00	46.29 2.72 0.00	42.42 2.36 0.00	70.16 3.71 0.00	63.32 3.43 0.00	41.08 2.25 0.00	37.75 2.00 0.00
RAVENSWOOD____3 23535	30.66 1.80 0.00	24.17 1.33 0.00	24.27 1.38 0.00	22.98 1.28 0.00	23.03 1.24 0.00	22.89 1.28 0.00	17.44 0.97 0.00	19.63 1.16 0.00	24.72 1.55 0.00	29.07 1.87 0.00	37.07 2.49 0.00	36.55 2.46 0.00	38.57 2.61 0.00	36.26 2.40 0.00	44.72 3.07 0.00	42.08 2.88 0.00	36.16 2.40 0.00	55.50 3.81 0.00	46.85 3.29 0.00	42.93 2.87 0.00	71.01 4.57 0.00	64.04 4.16 0.00	41.50 2.68 0.00	38.03 2.28 0.00
RAVENSWOOD____4 23820	30.62 1.76 0.00	24.15 1.31 0.00	24.26 1.37 0.00	22.97 1.26 0.00	23.00 1.21 0.00	22.85 1.24 0.00	17.38 0.91 0.00	19.56 1.10 0.00	24.63 1.46 0.00	28.97 1.76 0.00	36.92 2.33 0.00	36.40 2.32 0.00	38.41 2.46 0.00	36.11 2.26 0.00	44.54 2.90 0.00	41.92 2.72 0.00	36.02 2.25 0.00	55.26 3.57 0.00	46.64 3.08 0.00	42.75 2.69 0.00	70.70 4.25 0.00	63.77 3.88 0.00	41.36 2.54 0.00	37.93 2.17 0.00
RCPI_TRUST____DRP 24196	30.69 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.01 1.31 0.00	23.07 1.27 0.00	22.92 1.31 0.00	17.47 1.00 0.00	19.66 1.20 0.00	24.76 1.60 0.00	29.13 1.92 0.00	37.14 2.56 0.00	36.62 2.54 0.00	38.64 2.68 0.00	36.34 2.48 0.00	44.80 3.16 0.00	42.17 2.97 0.00	36.23 2.47 0.00	55.62 3.93 0.00	46.95 3.39 0.00	43.01 2.94 0.00	71.15 4.70 0.00	64.13 4.24 0.00	41.54 2.72 0.00	38.08 2.33 0.00
RENSSELAER____COGEN 23796	29.23 0.37 0.00	23.09 0.25 0.00	23.17 0.28 0.00	21.95 0.25 0.00	22.03 0.23 0.00	21.88 0.26 0.00	16.65 0.18 0.00	18.73 0.26 0.00	23.51 0.35 0.00	27.65 0.44 0.00	35.19 0.60 0.00	34.62 0.54 0.00	36.53 0.58 0.00	34.47 0.61 0.00	42.48 0.83 0.00	39.93 0.73 0.00	34.34 0.58 0.00	52.65 0.96 0.00	44.38 0.82 0.00	40.66 0.60 0.00	67.42 0.97 0.00	60.74 0.85 0.00	39.27 0.45 0.00	36.08 0.33 0.00
REVERE_CPPR_DRP 24186	29.25 0.39 0.00	23.20 0.36 0.00	23.26 0.37 0.00	22.06 0.35 0.00	22.16 0.37 0.00	22.09 0.48 0.00	16.93 0.46 0.00	18.98 0.51 0.00	23.84 0.67 0.00	28.04 0.83 0.00	35.65 1.06 0.00	35.19 1.10 0.00	36.99 1.03 0.00	34.87 1.01 0.00	42.77 1.13 0.00	40.27 1.06 0.00	34.70 0.94 0.00	53.23 1.54 0.00	44.88 1.31 0.00	41.36 1.30 0.00	68.38 1.93 0.00	61.44 1.55 0.00	39.74 0.91 0.00	36.54 0.78 0.00
RIVERBAY____ 323610	30.51 1.65 0.00	24.09 1.25 0.00	24.24 1.35 0.00	22.91 1.21 0.00	22.89 1.10 0.00	22.72 1.11 0.00	17.34 0.87 0.00	19.57 1.11 0.00	24.63 1.47 0.00	29.05 1.84 0.00	37.00 2.42 0.00	36.47 2.39 0.00	38.52 2.56 0.00	36.21 2.35 0.00	44.64 3.00 0.00	42.02 2.82 0.00	36.10 2.34 0.00	55.40 3.71 0.00	46.75 3.18 0.00	42.89 2.83 0.00	70.97 4.52 0.00	64.00 4.11 0.00	41.49 2.67 0.00	37.96 2.20 0.00
ROCHESTER_9_IC 23652	28.70 -0.16 0.00	22.79 -0.05 0.00	22.93 0.04 0.00	21.81 0.10 0.00	21.97 0.17 0.00	21.72 0.11 0.00	16.61 0.14 0.00	18.44 -0.02 0.00	22.92 -0.25 0.00	26.79 -0.41 0.00	33.91 -0.67 0.00	33.42 -0.66 0.00	35.21 -0.75 0.00	33.22 -0.64 0.00	40.66 -0.98 0.00	38.30 -0.90 0.00	33.19 -0.58 0.00	50.65 -1.04 0.00	42.63 -0.94 0.00	39.58 -0.48 0.00	65.32 -1.12 0.00	58.82 -1.07 0.00	38.36 -0.46 0.00	35.63 -0.12 0.00
ROSETON____1 23587	30.36 1.51 0.00	23.95 1.11 0.00	24.05 1.16 0.00	22.79 1.08 0.00	22.84 1.05 0.00	22.70 1.09 0.00	17.32 0.85 0.00	19.48 1.02 0.00	24.51 1.35 0.00	28.83 1.63 0.00	36.77 2.19 0.00	36.27 2.18 0.00	38.26 2.30 0.00	35.98 2.12 0.00	44.37 2.73 0.00	41.76 2.56 0.00	35.88 2.12 0.00	55.05 3.36 0.00	46.45 2.89 0.00	42.59 2.53 0.00	70.51 4.06 0.00	63.56 3.68 0.00	41.14 2.32 0.00	37.73 1.98 0.00
ROSETON____2 23588	30.36 1.51 0.00	23.95 1.11 0.00	24.05 1.16 0.00	22.79 1.08 0.00	22.84 1.05 0.00	22.70 1.09 0.00	17.32 0.85 0.00	19.48 1.02 0.00	24.51 1.35 0.00	28.83 1.63 0.00	36.77 2.19 0.00	36.27 2.18 0.00	38.26 2.30 0.00	35.98 2.12 0.00	44.37 2.73 0.00	41.76 2.56 0.00	35.88 2.12 0.00	55.05 3.36 0.00	46.45 2.89 0.00	42.59 2.53 0.00	70.51 4.06 0.00	63.56 3.68 0.00	41.14 2.32 0.00	37.73 1.98 0.00

RUSSELL___1 23602	28.85 -0.01 0.00	22.91 0.07 0.00	23.04 0.15 0.00	21.91 0.20 0.00	22.07 0.27 0.00	21.83 0.22 0.00	16.71 0.24 0.00	18.56 0.09 0.00	23.08 -0.09 0.00	26.98 -0.22 0.00	34.16 -0.42 0.00	33.67 -0.41 0.00	35.48 -0.48 0.00	33.48 -0.38 0.00	40.98 -0.67 0.00	38.60 -0.61 0.00	33.44 -0.32 0.00	51.05 -0.64 0.00	42.96 -0.60 0.00	39.90 -0.16 0.00	65.83 -0.61 0.00	59.27 -0.62 0.00	38.63 -0.19 0.00	35.85 0.10 0.00
RUSSELL___2 23532	28.85 -0.01 0.00	22.91 0.07 0.00	23.04 0.15 0.00	21.91 0.20 0.00	22.07 0.27 0.00	21.83 0.22 0.00	16.71 0.24 0.00	18.56 0.09 0.00	23.08 -0.09 0.00	26.98 -0.22 0.00	34.16 -0.42 0.00	33.67 -0.41 0.00	35.48 -0.48 0.00	33.48 -0.38 0.00	40.98 -0.67 0.00	38.60 -0.61 0.00	33.44 -0.32 0.00	51.05 -0.64 0.00	42.96 -0.60 0.00	39.90 -0.16 0.00	65.83 -0.61 0.00	59.27 -0.62 0.00	38.63 -0.19 0.00	35.85 0.10 0.00
RUSSELL___3 23549	28.85 -0.01 0.00	22.91 0.07 0.00	23.04 0.15 0.00	21.91 0.20 0.00	22.07 0.27 0.00	21.83 0.22 0.00	16.71 0.24 0.00	18.56 0.09 0.00	23.08 -0.09 0.00	26.98 -0.22 0.00	34.16 -0.42 0.00	33.67 -0.41 0.00	35.48 -0.48 0.00	33.48 -0.38 0.00	40.98 -0.67 0.00	38.60 -0.61 0.00	33.44 -0.32 0.00	51.05 -0.64 0.00	42.96 -0.60 0.00	39.90 -0.16 0.00	65.83 -0.61 0.00	59.27 -0.62 0.00	38.63 -0.19 0.00	35.85 0.10 0.00
RUSSELL___4 23556	28.85 -0.01 0.00	22.91 0.07 0.00	23.04 0.15 0.00	21.91 0.20 0.00	22.07 0.27 0.00	21.83 0.22 0.00	16.71 0.24 0.00	18.56 0.09 0.00	23.08 -0.09 0.00	26.98 -0.22 0.00	34.16 -0.42 0.00	33.67 -0.41 0.00	35.48 -0.48 0.00	33.48 -0.38 0.00	40.98 -0.67 0.00	38.60 -0.61 0.00	33.44 -0.32 0.00	51.05 -0.64 0.00	42.96 -0.60 0.00	39.90 -0.16 0.00	65.83 -0.61 0.00	59.27 -0.62 0.00	38.63 -0.19 0.00	35.85 0.10 0.00
RUSSELL___STATION 23914	28.85 -0.01 0.00	22.91 0.07 0.00	23.04 0.15 0.00	21.91 0.20 0.00	22.07 0.27 0.00	21.83 0.22 0.00	16.71 0.24 0.00	18.56 0.09 0.00	23.08 -0.09 0.00	26.98 -0.22 0.00	34.16 -0.42 0.00	33.67 -0.41 0.00	35.48 -0.48 0.00	33.48 -0.38 0.00	40.98 -0.67 0.00	38.60 -0.61 0.00	33.44 -0.32 0.00	51.05 -0.64 0.00	42.96 -0.60 0.00	39.90 -0.16 0.00	65.83 -0.61 0.00	59.27 -0.62 0.00	38.63 -0.19 0.00	35.85 0.10 0.00
S SALMON___HYD 24043	28.57 -0.29 0.00	22.63 -0.21 0.00	22.69 -0.20 0.00	21.52 -0.19 0.00	21.63 -0.17 0.00	21.43 -0.18 0.00	16.40 -0.07 0.00	18.38 -0.08 0.00	23.05 -0.12 0.00	27.03 -0.18 0.00	34.29 -0.30 0.00	33.80 -0.29 0.00	35.54 -0.42 0.00	33.50 -0.36 0.00	41.12 -0.52 0.00	38.71 -0.49 0.00	33.38 -0.38 0.00	51.19 -0.50 0.00	43.23 -0.34 0.00	39.87 -0.19 0.00	66.04 -0.40 0.00	59.53 -0.35 0.00	38.59 -0.23 0.00	35.56 -0.20 0.00
SELKIRK___I 23801	29.36 0.50 0.00	23.20 0.36 0.00	23.28 0.39 0.00	22.06 0.35 0.00	22.14 0.35 0.00	21.97 0.36 0.00	16.72 0.25 0.00	18.80 0.33 0.00	23.60 0.44 0.00	27.76 0.55 0.00	35.32 0.73 0.00	34.78 0.70 0.00	36.70 0.74 0.00	34.59 0.74 0.00	42.64 0.99 0.00	40.10 0.90 0.00	34.48 0.71 0.00	52.83 1.13 0.00	44.53 0.97 0.00	40.81 0.74 0.00	67.70 1.25 0.00	61.01 1.12 0.00	39.49 0.67 0.00	36.29 0.53 0.00
SELKIRK___II 23799	29.36 0.50 0.00	23.20 0.36 0.00	23.27 0.38 0.00	22.06 0.35 0.00	22.13 0.34 0.00	21.97 0.36 0.00	16.72 0.25 0.00	18.80 0.33 0.00	23.60 0.44 0.00	27.76 0.55 0.00	35.32 0.73 0.00	34.78 0.69 0.00	36.70 0.74 0.00	34.59 0.73 0.00	42.62 0.98 0.00	40.09 0.89 0.00	34.48 0.71 0.00	52.83 1.13 0.00	44.53 0.97 0.00	40.80 0.74 0.00	67.70 1.25 0.00	61.00 1.11 0.00	39.48 0.66 0.00	36.28 0.52 0.00
SENECA OSWGO___HYD 24041	28.56 -0.30 0.00	22.62 -0.22 0.00	22.64 -0.25 0.00	21.48 -0.23 0.00	21.59 -0.21 0.00	21.39 -0.21 0.00	16.34 -0.13 0.00	18.29 -0.18 0.00	22.93 -0.24 0.00	26.89 -0.31 0.00	34.14 -0.45 0.00	33.65 -0.44 0.00	35.44 -0.52 0.00	33.37 -0.48 0.00	41.00 -0.65 0.00	38.61 -0.59 0.00	33.29 -0.48 0.00	50.97 -0.72 0.00	42.97 -0.59 0.00	39.64 -0.43 0.00	65.78 -0.67 0.00	59.25 -0.64 0.00	38.42 -0.40 0.00	35.39 -0.36 0.00
SENECA___ENERGY 23797	28.84 -0.02 0.00	22.87 0.03 0.00	22.94 0.05 0.00	21.80 0.09 0.00	21.93 0.13 0.00	21.74 0.13 0.00	16.60 0.13 0.00	18.55 0.08 0.00	22.87 -0.30 0.00	26.79 -0.42 0.00	34.09 -0.50 0.00	33.67 -0.41 0.00	35.45 -0.50 0.00	33.38 -0.48 0.00	40.97 -0.68 0.00	38.56 -0.65 0.00	33.44 -0.32 0.00	51.18 -0.51 0.00	43.14 -0.43 0.00	39.84 -0.23 0.00	65.78 -0.67 0.00	59.19 -0.69 0.00	38.41 -0.41 0.00	35.44 -0.32 0.00
SHOEMAKER___GT 23640	30.25 1.39 0.00	23.87 1.04 0.00	23.95 1.06 0.00	22.69 0.98 0.00	22.76 0.96 0.00	22.62 1.01 0.00	17.26 0.79 0.00	19.41 0.94 0.00	24.41 1.24 0.00	28.72 1.52 0.00	36.60 2.01 0.00	36.11 2.02 0.00	38.09 2.13 0.00	35.83 1.97 0.00	44.15 2.50 0.00	41.56 2.36 0.00	35.72 1.96 0.00	54.80 3.11 0.00	46.26 2.70 0.00	42.43 2.37 0.00	70.26 3.81 0.00	63.30 3.41 0.00	40.98 2.16 0.00	37.61 1.85 0.00
SHOREHAM_IC_1 23715	31.81 2.96 0.00	24.97 2.13 0.00	25.07 2.17 0.00	23.67 1.96 0.00	23.76 1.96 0.00	23.63 2.02 0.00	17.99 1.52 0.00	20.33 1.87 0.00	25.75 2.59 0.00	30.37 3.16 0.00	38.85 4.27 0.00	38.22 4.14 0.00	40.30 4.34 0.00	37.83 3.97 0.00	46.74 5.10 0.00	43.97 4.76 0.00	37.81 4.05 0.00	58.30 6.61 0.00	48.97 5.41 0.00	44.79 4.73 0.00	74.40 7.95 0.00	67.24 7.35 0.00	43.38 4.55 0.00	39.47 3.71 0.00
SHOREHAM_IC_2 23716	31.81 2.96 0.00	24.97 2.13 0.00	25.07 2.17 0.00	23.67 1.96 0.00	23.76 1.96 0.00	23.63 2.02 0.00	17.99 1.52 0.00	20.33 1.87 0.00	25.75 2.59 0.00	30.37 3.16 0.00	38.85 4.27 0.00	38.22 4.14 0.00	40.30 4.34 0.00	37.83 3.97 0.00	46.74 5.10 0.00	43.97 4.76 0.00	37.81 4.05 0.00	58.30 6.61 0.00	48.97 5.41 0.00	44.79 4.73 0.00	74.40 7.95 0.00	67.24 7.35 0.00	43.38 4.55 0.00	39.47 3.71 0.00
SISSONVILLE___ 23735	25.91 -2.95 0.00	20.88 -1.97 0.00	21.44 -1.45 0.00	20.32 -1.39 0.00	20.24 -1.56 0.00	19.71 -1.90 0.00	14.81 -1.66 0.00	16.18 -2.28 0.00	20.14 -3.03 0.00	23.61 -3.59 0.00	30.48 -4.10 0.00	30.32 -3.77 0.00	32.50 -3.46 0.00	30.78 -3.08 0.00	37.05 -4.60 0.00	34.73 -4.47 0.00	30.14 -3.63 0.00	46.33 -5.36 0.00	38.78 -4.79 0.00	35.69 -4.37 0.00	58.52 -7.92 0.00	52.79 -7.09 0.00	34.44 -4.38 0.00	32.61 -3.15 0.00
SITHE_IND_GS1 24169	28.14 -0.71 0.00	22.30 -0.54 0.00	22.34 -0.56 0.00	21.19 -0.51 0.00	21.29 -0.51 0.00	21.09 -0.53 0.00	16.08 -0.39 0.00	17.99 -0.48 0.00	22.52 -0.65 0.00	26.42 -0.79 0.00	33.53 -1.05 0.00	33.04 -1.05 0.00	34.83 -1.14 0.00	32.80 -1.06 0.00	40.29 -1.35 0.00	37.95 -1.26 0.00	32.72 -1.04 0.00	50.06 -1.63 0.00	42.19 -1.37 0.00	38.91 -1.16 0.00	64.61 -1.84 0.00	58.22 -1.67 0.00	37.78 -1.04 0.00	34.84 -0.92 0.00
SITHE_IND_GS2 24170	28.14 -0.71 0.00	22.30 -0.54 0.00	22.34 -0.56 0.00	21.19 -0.51 0.00	21.29 -0.51 0.00	21.09 -0.53 0.00	16.08 -0.39 0.00	17.99 -0.48 0.00	22.52 -0.65 0.00	26.42 -0.79 0.00	33.53 -1.05 0.00	33.04 -1.05 0.00	34.83 -1.14 0.00	32.80 -1.06 0.00	40.29 -1.35 0.00	37.95 -1.26 0.00	32.72 -1.04 0.00	50.06 -1.63 0.00	42.19 -1.37 0.00	38.91 -1.16 0.00	64.61 -1.84 0.00	58.22 -1.67 0.00	37.78 -1.04 0.00	34.84 -0.92 0.00
SITHE_IND_GS3 24171	28.14 -0.71 0.00	22.30 -0.54 0.00	22.34 -0.56 0.00	21.19 -0.51 0.00	21.29 -0.51 0.00	21.09 -0.53 0.00	16.08 -0.39 0.00	17.99 -0.48 0.00	22.52 -0.65 0.00	26.42 -0.79 0.00	33.53 -1.05 0.00	33.04 -1.05 0.00	34.83 -1.14 0.00	32.80 -1.06 0.00	40.29 -1.35 0.00	37.95 -1.26 0.00	32.72 -1.04 0.00	50.06 -1.63 0.00	42.19 -1.37 0.00	38.91 -1.16 0.00	64.61 -1.84 0.00	58.22 -1.67 0.00	37.78 -1.04 0.00	34.84 -0.92 0.00

SITHE_IND_GS4 24172	28.14 -0.71 0.00	22.30 -0.54 0.00	22.34 -0.56 0.00	21.19 -0.51 0.00	21.29 -0.51 0.00	21.09 -0.53 0.00	16.08 -0.39 0.00	17.99 -0.48 0.00	22.52 -0.65 0.00	26.42 -0.79 0.00	33.53 -1.05 0.00	33.04 -1.05 0.00	34.83 -1.14 0.00	32.80 -1.06 0.00	40.29 -1.35 0.00	37.95 -1.26 0.00	32.72 -1.04 0.00	50.06 -1.63 0.00	42.19 -1.37 0.00	38.91 -1.16 0.00	64.61 -1.84 0.00	58.22 -1.67 0.00	37.78 -1.04 0.00	34.84 -0.92 0.00
SITHE___BATAVIA 24024	28.65 -0.21 0.00	22.86 0.02 0.00	23.09 0.20 0.00	22.00 0.29 0.00	22.19 0.40 0.00	21.88 0.27 0.00	16.73 0.26 0.00	18.37 -0.09 0.00	22.62 -0.54 0.00	26.38 -0.83 0.00	33.26 -1.32 0.00	32.76 -1.33 0.00	34.49 -1.47 0.00	32.59 -1.27 0.00	39.76 -1.89 0.00	37.46 -1.74 0.00	32.54 -1.22 0.00	49.53 -2.16 0.00	41.65 -1.92 0.00	38.81 -1.25 0.00	63.89 -2.56 0.00	57.78 -2.11 0.00	37.93 -0.90 0.00	35.59 -0.16 0.00
SITHE___INDEPEND 23800	28.14 -0.71 0.00	22.30 -0.54 0.00	22.34 -0.56 0.00	21.19 -0.51 0.00	21.29 -0.51 0.00	21.09 -0.53 0.00	16.08 -0.39 0.00	17.99 -0.48 0.00	22.52 -0.65 0.00	26.42 -0.79 0.00	33.53 -1.05 0.00	33.04 -1.05 0.00	34.83 -1.14 0.00	32.80 -1.06 0.00	40.29 -1.35 0.00	37.95 -1.26 0.00	32.72 -1.04 0.00	50.06 -1.63 0.00	42.19 -1.37 0.00	38.91 -1.16 0.00	64.61 -1.84 0.00	58.22 -1.67 0.00	37.78 -1.04 0.00	34.84 -0.92 0.00
SITHE___MASSENA 23902	25.70 -3.16 0.00	20.65 -2.19 0.00	21.20 -1.69 0.00	20.09 -1.62 0.00	20.07 -1.73 0.00	19.56 -2.05 0.00	14.66 -1.81 0.00	15.94 -2.52 0.00	19.90 -3.26 0.00	23.46 -3.75 0.00	30.16 -4.43 0.00	30.17 -3.91 0.00	32.39 -3.57 0.00	30.67 -3.18 0.00	37.25 -4.39 0.00	34.93 -4.28 0.00	30.39 -3.37 0.00	46.77 -4.92 0.00	39.06 -4.50 0.00	35.98 -4.08 0.00	58.98 -7.46 0.00	52.87 -7.02 0.00	34.54 -4.29 0.00	32.46 -3.30 0.00
SITHE___OGDNSBRG 24021	26.05 -2.81 0.00	20.94 -1.90 0.00	21.53 -1.36 0.00	20.39 -1.32 0.00	20.36 -1.44 0.00	19.85 -1.76 0.00	14.93 -1.55 0.00	16.23 -2.24 0.00	20.29 -2.88 0.00	23.91 -3.30 0.00	30.79 -3.79 0.00	30.75 -3.34 0.00	32.97 -2.99 0.00	31.23 -2.63 0.00	37.80 -3.85 0.00	35.46 -3.75 0.00	30.84 -2.92 0.00	47.52 -4.16 0.00	39.77 -3.80 0.00	36.65 -3.42 0.00	60.00 -6.45 0.00	53.78 -6.11 0.00	35.04 -3.78 0.00	32.94 -2.81 0.00
SITHE___STERLING 23777	29.07 0.21 0.00	23.05 0.21 0.00	23.09 0.21 0.00	21.91 0.20 0.00	22.01 0.22 0.00	21.94 0.33 0.00	16.80 0.33 0.00	18.82 0.36 0.00	23.64 0.48 0.00	27.79 0.58 0.00	35.31 0.72 0.00	34.85 0.76 0.00	36.65 0.69 0.00	34.55 0.69 0.00	42.37 0.73 0.00	39.89 0.69 0.00	34.38 0.61 0.00	52.72 1.03 0.00	44.43 0.86 0.00	40.95 0.89 0.00	67.74 1.30 0.00	60.92 1.03 0.00	39.43 0.60 0.00	36.28 0.52 0.00
SOUTH CAIRO___GT 23612	30.50 1.64 0.00	24.15 1.30 0.00	24.26 1.37 0.00	22.99 1.28 0.00	23.06 1.27 0.00	22.92 1.32 0.00	17.37 0.90 0.00	19.57 1.10 0.00	24.69 1.53 0.00	29.13 1.92 0.00	37.17 2.58 0.00	36.65 2.57 0.00	38.63 2.67 0.00	36.34 2.48 0.00	44.77 3.13 0.00	42.08 2.88 0.00	36.19 2.43 0.00	55.56 3.87 0.00	46.95 3.39 0.00	43.05 2.99 0.00	71.23 4.78 0.00	64.02 4.13 0.00	41.30 2.47 0.00	37.77 2.02 0.00
SOUTH HAMPTN___IC 23720	32.29 3.44 0.00	25.32 2.48 0.00	25.41 2.52 0.00	24.00 2.30 0.00	24.11 2.31 0.00	24.00 2.39 0.00	18.29 1.83 0.00	20.69 2.23 0.00	26.26 3.10 0.00	31.06 3.86 0.00	39.79 5.21 0.00	39.17 5.08 0.00	41.25 5.29 0.00	38.71 4.85 0.00	47.80 6.16 0.00	44.93 5.73 0.00	38.65 4.88 0.00	59.61 7.92 0.00	50.17 6.60 0.00	45.90 5.84 0.00	76.11 9.66 0.00	68.61 8.72 0.00	44.15 5.33 0.00	40.07 4.31 0.00
SOUTHOLD___IC 23719	33.48 4.62 0.00	26.21 3.37 0.00	26.30 3.41 0.00	24.86 3.16 0.00	25.00 3.20 0.00	24.92 3.31 0.00	19.02 2.55 0.00	21.49 3.02 0.00	27.29 4.13 0.00	32.28 5.08 0.00	41.35 6.77 0.00	40.64 6.55 0.00	42.77 6.81 0.00	40.13 6.27 0.00	49.50 7.86 0.00	46.54 7.33 0.00	40.09 6.33 0.00	61.87 10.18 0.00	52.08 8.52 0.00	47.66 7.60 0.00	78.94 12.49 0.00	71.04 11.15 0.00	45.64 6.81 0.00	41.38 5.62 0.00
ST LAWRENCE___ 23600	25.41 -3.44 0.00	20.39 -2.45 0.00	20.84 -2.05 0.00	19.74 -1.97 0.00	19.72 -2.07 0.00	19.31 -2.30 0.00	14.46 -2.01 0.00	15.72 -2.75 0.00	19.62 -3.55 0.00	23.12 -4.08 0.00	29.64 -4.95 0.00	29.70 -4.39 0.00	31.90 -4.06 0.00	30.21 -3.65 0.00	36.76 -4.88 0.00	34.45 -4.75 0.00	29.98 -3.78 0.00	46.15 -5.54 0.00	38.52 -5.04 0.00	35.48 -4.58 0.00	58.21 -8.24 0.00	52.13 -7.76 0.00	34.06 -4.77 0.00	31.96 -3.80 0.00
STATION 5_MISC_HYD 23604	28.70 -0.16 0.00	22.79 -0.05 0.00	22.93 0.04 0.00	21.81 0.10 0.00	21.97 0.17 0.00	21.72 0.11 0.00	16.61 0.14 0.00	18.44 -0.02 0.00	22.92 -0.25 0.00	26.79 -0.41 0.00	33.91 -0.67 0.00	33.42 -0.66 0.00	35.21 -0.75 0.00	33.22 -0.64 0.00	40.66 -0.98 0.00	38.30 -0.90 0.00	33.19 -0.58 0.00	50.65 -1.04 0.00	42.63 -0.94 0.00	39.58 -0.48 0.00	65.32 -1.12 0.00	58.82 -1.07 0.00	38.36 -0.46 0.00	35.63 -0.12 0.00
STEEL___WIND 323596	28.59 -0.27 0.00	22.81 -0.03 0.00	23.05 0.15 0.00	21.99 0.28 0.00	22.17 0.38 0.00	21.83 0.22 0.00	16.64 0.17 0.00	18.29 -0.18 0.00	22.47 -0.70 0.00	26.12 -1.09 0.00	32.95 -1.64 0.00	32.45 -1.64 0.00	34.17 -1.79 0.00	32.25 -1.61 0.00	39.32 -2.33 0.00	37.06 -2.14 0.00	32.22 -1.55 0.00	49.03 -2.66 0.00	41.17 -2.39 0.00	38.42 -1.64 0.00	63.28 -3.17 0.00	57.32 -2.57 0.00	37.72 -1.11 0.00	35.39 -0.36 0.00
STEBEN_REC_LFGE 323667	29.00 0.14 0.00	23.02 0.17 0.00	23.24 0.35 0.00	22.17 0.47 0.00	22.32 0.52 0.00	22.08 0.47 0.00	16.97 0.50 0.00	18.87 0.40 0.00	23.33 0.17 0.00	27.22 0.02 0.00	34.39 -0.19 0.00	34.02 -0.07 0.00	35.68 -0.27 0.00	33.65 -0.21 0.00	41.11 -0.54 0.00	38.74 -0.47 0.00	33.56 -0.20 0.00	51.10 -0.59 0.00	42.85 -0.72 0.00	39.82 -0.24 0.00	65.53 -0.91 0.00	59.58 -0.31 0.00	38.82 0.00 0.00	36.02 0.27 0.00
STONY___BROOK 24151	31.71 2.85 0.00	24.89 2.05 0.00	24.99 2.10 0.00	23.59 1.88 0.00	23.67 1.88 0.00	23.56 1.95 0.00	17.92 1.45 0.00	20.24 1.77 0.00	25.64 2.47 0.00	30.23 3.02 0.00	38.67 4.09 0.00	38.04 3.96 0.00	40.12 4.16 0.00	37.62 3.76 0.00	46.42 4.78 0.00	43.80 4.59 0.00	37.66 3.89 0.00	58.03 6.34 0.00	48.46 4.90 0.00	44.32 4.25 0.00	73.65 7.20 0.00	66.83 6.94 0.00	43.24 4.41 0.00	39.35 3.60 0.00
STURGEON_POOL_HYD 23609	30.22 1.36 0.00	23.94 1.10 0.00	24.06 1.17 0.00	22.78 1.07 0.00	22.84 1.05 0.00	22.70 1.09 0.00	17.16 0.69 0.00	19.31 0.84 0.00	24.33 1.16 0.00	28.69 1.48 0.00	36.66 2.08 0.00	36.26 2.17 0.00	38.27 2.31 0.00	35.95 2.09 0.00	44.35 2.71 0.00	41.69 2.49 0.00	35.80 2.04 0.00	55.00 3.31 0.00	46.46 2.90 0.00	42.58 2.51 0.00	70.42 3.97 0.00	63.35 3.46 0.00	40.94 2.12 0.00	37.48 1.73 0.00
SYNERGY___BIOGAS 323694	28.65 -0.21 0.00	22.86 0.02 0.00	23.09 0.20 0.00	22.00 0.29 0.00	22.19 0.40 0.00	21.88 0.27 0.00	16.73 0.26 0.00	18.37 -0.09 0.00	22.62 -0.54 0.00	26.38 -0.83 0.00	33.26 -1.32 0.00	32.76 -1.33 0.00	34.49 -1.47 0.00	32.59 -1.27 0.00	39.76 -1.89 0.00	37.46 -1.74 0.00	32.54 -1.22 0.00	49.53 -2.16 0.00	41.65 -1.92 0.00	38.81 -1.25 0.00	63.89 -2.56 0.00	57.78 -2.11 0.00	37.93 -0.90 0.00	35.59 -0.16 0.00
SYRACUSE___ENERGY_ST1 323597	29.01 0.15 0.00	23.01 0.17 0.00	23.05 0.15 0.00	21.86 0.15 0.00	21.99 0.19 0.00	21.83 0.22 0.00	16.70 0.23 0.00	18.70 0.23 0.00	23.44 0.27 0.00	27.48 0.27 0.00	34.85 0.27 0.00	34.34 0.25 0.00	36.15 0.19 0.00	34.03 0.17 0.00	41.78 0.14 0.00	39.34 0.14 0.00	33.94 0.18 0.00	52.00 0.31 0.00	43.85 0.29 0.00	40.44 0.38 0.00	67.02 0.57 0.00	60.32 0.44 0.00	39.09 0.26 0.00	35.97 0.22 0.00

SYRACUSE___ENERGY_ST2 323598	29.01 0.15 0.00	23.01 0.17 0.00	23.05 0.15 0.00	21.86 0.15 0.00	21.99 0.19 0.00	21.83 0.22 0.00	16.70 0.23 0.00	18.70 0.23 0.00	23.44 0.27 0.00	27.48 0.27 0.00	34.85 0.27 0.00	34.34 0.25 0.00	36.15 0.19 0.00	34.03 0.17 0.00	41.78 0.14 0.00	39.34 0.14 0.00	33.94 0.18 0.00	52.00 0.31 0.00	43.85 0.29 0.00	40.44 0.38 0.00	67.02 0.57 0.00	60.32 0.44 0.00	39.09 0.26 0.00	35.97 0.22 0.00
SYRACUSE___POWER 24017	28.83 -0.03 0.00	22.83 -0.01 0.00	22.85 -0.04 0.00	21.69 -0.01 0.00	21.81 0.01 0.00	21.63 0.02 0.00	16.52 0.05 0.00	18.49 0.03 0.00	23.20 0.04 0.00	27.23 0.02 0.00	34.56 -0.02 0.00	34.08 0.00 0.00	35.87 -0.09 0.00	33.79 -0.07 0.00	41.50 -0.14 0.00	39.08 -0.13 0.00	33.70 -0.06 0.00	51.59 -0.09 0.00	43.47 -0.09 0.00	40.11 0.05 0.00	66.48 0.03 0.00	59.86 -0.03 0.00	38.82 0.00 0.00	35.77 0.02 0.00
TRIGEN___CC 323695	30.79 1.93 0.00	24.22 1.38 0.00	24.32 1.43 0.00	23.00 1.29 0.00	23.05 1.26 0.00	22.93 1.32 0.00	17.43 0.95 0.00	19.64 1.18 0.00	24.79 1.63 0.00	29.20 2.00 0.00	37.34 2.76 0.00	36.77 2.68 0.00	38.78 2.82 0.00	36.45 2.59 0.00	45.04 3.39 0.00	42.32 3.12 0.00	36.37 2.60 0.00	55.86 4.17 0.00	47.05 3.49 0.00	43.07 3.01 0.00	71.43 4.98 0.00	64.49 4.60 0.00	41.71 2.89 0.00	38.10 2.35 0.00
UNION___PROCESSING_DRP 323587	28.62 -0.24 0.00	22.74 -0.10 0.00	22.87 -0.02 0.00	21.76 0.05 0.00	21.91 0.12 0.00	21.67 0.06 0.00	16.57 0.10 0.00	18.38 -0.08 0.00	22.85 -0.32 0.00	26.70 -0.51 0.00	33.79 -0.79 0.00	33.30 -0.78 0.00	35.07 -0.89 0.00	33.09 -0.77 0.00	40.51 -1.13 0.00	38.16 -1.04 0.00	33.06 -0.71 0.00	50.46 -1.23 0.00	42.46 -1.10 0.00	39.42 -0.64 0.00	65.07 -1.38 0.00	58.60 -1.28 0.00	38.23 -0.59 0.00	35.52 -0.23 0.00
UPPER HUDSON___HYD 24058	30.59 1.73 0.00	24.14 1.29 0.00	24.21 1.32 0.00	22.95 1.24 0.00	23.06 1.27 0.00	22.95 1.35 0.00	17.54 1.07 0.00	19.76 1.30 0.00	24.87 1.71 0.00	29.26 2.06 0.00	36.98 2.39 0.00	36.34 2.26 0.00	38.18 2.22 0.00	35.78 1.92 0.00	43.97 2.33 0.00	41.25 2.05 0.00	35.79 2.02 0.00	55.08 3.39 0.00	46.93 3.37 0.00	43.15 3.09 0.00	71.46 5.01 0.00	64.24 4.35 0.00	41.34 2.52 0.00	37.88 2.13 0.00
UPPER RAQUET___HYD 24056	25.91 -2.95 0.00	20.88 -1.97 0.00	21.44 -1.45 0.00	20.32 -1.39 0.00	20.24 -1.56 0.00	19.71 -1.90 0.00	14.81 -1.66 0.00	16.18 -2.28 0.00	20.14 -3.03 0.00	23.61 -3.59 0.00	30.48 -4.10 0.00	30.32 -3.77 0.00	32.50 -3.46 0.00	30.78 -3.08 0.00	37.05 -4.60 0.00	34.73 -4.47 0.00	30.14 -3.63 0.00	46.33 -5.36 0.00	38.78 -4.79 0.00	35.69 -4.37 0.00	58.52 -7.92 0.00	52.79 -7.09 0.00	34.44 -4.38 0.00	32.61 -3.15 0.00
VISCHER___FERRY HYD 24020	29.82 0.97 0.00	23.53 0.69 0.00	23.61 0.72 0.00	22.38 0.67 0.00	22.46 0.67 0.00	22.31 0.71 0.00	16.99 0.52 0.00	19.13 0.67 0.00	24.04 0.87 0.00	28.27 1.06 0.00	35.97 1.39 0.00	35.39 1.30 0.00	37.29 1.33 0.00	35.23 1.38 0.00	43.38 1.73 0.00	40.72 1.51 0.00	35.07 1.30 0.00	53.87 2.18 0.00	45.43 1.87 0.00	41.65 1.59 0.00	69.00 2.55 0.00	62.13 2.24 0.00	40.07 1.25 0.00	36.80 1.04 0.00
WADING RIVER_IC_1 23522	31.85 2.99 0.00	25.00 2.16 0.00	25.09 2.20 0.00	23.70 1.99 0.00	23.78 1.99 0.00	23.67 2.06 0.00	18.01 1.54 0.00	20.35 1.89 0.00	25.79 2.62 0.00	30.42 3.21 0.00	38.91 4.32 0.00	38.28 4.19 0.00	40.35 4.39 0.00	37.88 4.02 0.00	46.79 5.14 0.00	44.02 4.82 0.00	37.85 4.09 0.00	58.36 6.68 0.00	49.02 5.45 0.00	44.84 4.77 0.00	74.46 8.02 0.00	67.30 7.41 0.00	43.43 4.60 0.00	39.51 3.75 0.00
WADING RIVER_IC_2 23547	31.85 2.99 0.00	25.00 2.16 0.00	25.09 2.20 0.00	23.70 1.99 0.00	23.78 1.99 0.00	23.67 2.06 0.00	18.01 1.54 0.00	20.35 1.89 0.00	25.79 2.62 0.00	30.42 3.21 0.00	38.91 4.32 0.00	38.28 4.19 0.00	40.35 4.39 0.00	37.88 4.02 0.00	46.79 5.14 0.00	44.02 4.82 0.00	37.85 4.09 0.00	58.36 6.68 0.00	49.02 5.45 0.00	44.84 4.77 0.00	74.46 8.02 0.00	67.30 7.41 0.00	43.43 4.60 0.00	39.51 3.75 0.00
WADING RIVER_IC_3 23601	31.85 2.99 0.00	25.00 2.16 0.00	25.09 2.20 0.00	23.70 1.99 0.00	23.78 1.99 0.00	23.67 2.06 0.00	18.01 1.54 0.00	20.35 1.89 0.00	25.79 2.62 0.00	30.42 3.21 0.00	38.91 4.32 0.00	38.28 4.19 0.00	40.35 4.39 0.00	37.88 4.02 0.00	46.79 5.14 0.00	44.02 4.82 0.00	37.85 4.09 0.00	58.36 6.68 0.00	49.02 5.45 0.00	44.84 4.77 0.00	74.46 8.02 0.00	67.30 7.41 0.00	43.43 4.60 0.00	39.51 3.75 0.00
WALDEN___HYDRO 24148	30.53 1.67 0.00	24.07 1.23 0.00	24.22 1.33 0.00	22.98 1.28 0.00	23.05 1.26 0.00	22.91 1.30 0.00	17.46 0.99 0.00	19.62 1.16 0.00	24.56 1.40 0.00	28.90 1.69 0.00	36.86 2.28 0.00	36.39 2.30 0.00	38.40 2.45 0.00	36.10 2.24 0.00	44.50 2.85 0.00	41.86 2.66 0.00	35.98 2.22 0.00	55.32 3.63 0.00	46.74 3.17 0.00	42.87 2.80 0.00	70.98 4.53 0.00	63.93 4.04 0.00	41.38 2.55 0.00	37.94 2.19 0.00
WARRENSBURG___ 23737	30.59 1.73 0.00	24.14 1.29 0.00	24.21 1.32 0.00	22.95 1.24 0.00	23.06 1.27 0.00	22.95 1.35 0.00	17.54 1.07 0.00	19.76 1.30 0.00	24.87 1.71 0.00	29.26 2.06 0.00	36.98 2.39 0.00	36.34 2.26 0.00	38.18 2.22 0.00	35.78 1.92 0.00	43.97 2.33 0.00	41.25 2.05 0.00	35.79 2.02 0.00	55.08 3.39 0.00	46.93 3.37 0.00	43.15 3.09 0.00	71.46 5.01 0.00	64.24 4.35 0.00	41.34 2.52 0.00	37.88 2.13 0.00
WATERSIDE___6 8 9 23538	30.62 1.76 0.00	24.15 1.31 0.00	24.26 1.37 0.00	22.97 1.26 0.00	23.00 1.21 0.00	22.85 1.24 0.00	17.38 0.91 0.00	19.56 1.10 0.00	24.63 1.46 0.00	28.97 1.76 0.00	36.92 2.33 0.00	36.40 2.32 0.00	38.41 2.46 0.00	36.11 2.26 0.00	44.54 2.90 0.00	41.92 2.72 0.00	36.02 2.25 0.00	55.26 3.57 0.00	46.64 3.08 0.00	42.75 2.69 0.00	70.70 4.25 0.00	63.77 3.88 0.00	41.36 2.54 0.00	37.93 2.17 0.00
WDELAWARE___HYD 323627	29.90 1.04 0.00	23.63 0.79 0.00	23.60 0.71 0.00	22.41 0.70 0.00	22.49 0.70 0.00	22.36 0.75 0.00	17.07 0.60 0.00	19.26 0.79 0.00	24.30 1.13 0.00	28.67 1.47 0.00	36.56 1.98 0.00	36.08 2.00 0.00	38.03 2.08 0.00	35.71 1.86 0.00	43.95 2.30 0.00	41.36 2.16 0.00	35.59 1.83 0.00	54.59 2.90 0.00	46.14 2.57 0.00	42.36 2.29 0.00	69.98 3.53 0.00	62.91 3.02 0.00	40.65 1.83 0.00	37.22 1.46 0.00
WEST BABYLON___IC 23714	31.54 2.67 0.00	24.76 1.92 0.00	24.85 1.96 0.00	23.48 1.77 0.00	23.55 1.75 0.00	23.43 1.82 0.00	17.82 1.35 0.00	20.14 1.67 0.00	25.49 2.32 0.00	29.99 2.78 0.00	38.33 3.74 0.00	37.69 3.61 0.00	39.73 3.78 0.00	37.34 3.48 0.00	46.12 4.47 0.00	43.33 4.13 0.00	37.23 3.47 0.00	57.30 5.61 0.00	48.16 4.60 0.00	44.09 4.03 0.00	73.27 6.82 0.00	66.13 6.24 0.00	42.71 3.89 0.00	38.90 3.14 0.00
WEST CANADA___HYD 24049	28.78 -0.08 0.00	22.79 -0.05 0.00	22.84 -0.05 0.00	21.66 -0.04 0.00	21.75 -0.05 0.00	21.57 -0.04 0.00	16.44 -0.03 0.00	18.42 -0.05 0.00	23.12 -0.04 0.00	27.18 -0.03 0.00	34.57 -0.01 0.00	34.06 -0.02 0.00	35.96 0.00 0.00	33.86 0.00 0.00	41.65 0.00 0.00	39.20 0.00 0.00	33.76 -0.01 0.00	51.64 -0.05 0.00	43.55 -0.01 0.00	40.02 -0.04 0.00	66.35 -0.10 0.00	59.83 -0.06 0.00	38.74 -0.09 0.00	35.67 -0.09 0.00
WESTERN_NY_WIND 24143	28.64 -0.22 0.00	22.85 0.01 0.00	23.09 0.20 0.00	22.00 0.29 0.00	22.19 0.40 0.00	21.88 0.27 0.00	16.72 0.25 0.00	18.36 -0.10 0.00	22.60 -0.57 0.00	26.34 -0.87 0.00	33.22 -1.36 0.00	32.71 -1.38 0.00	34.45 -1.51 0.00	32.55 -1.31 0.00	39.69 -1.95 0.00	37.41 -1.79 0.00	32.51 -1.26 0.00	49.46 -2.23 0.00	41.57 -1.99 0.00	38.77 -1.29 0.00	63.80 -2.65 0.00	57.68 -2.21 0.00	37.89 -0.93 0.00	35.58 -0.18 0.00

WESTOVER____LESR 323668	29.42 0.56 0.00	23.33 0.49 0.00	23.40 0.51 0.00	22.24 0.53 0.00	22.37 0.57 0.00	22.15 0.54 0.00	17.12 0.65 0.00	19.21 0.75 0.00	23.95 0.78 0.00	27.92 0.71 0.00	35.47 0.88 0.00	35.06 0.98 0.00	36.82 0.86 0.00	34.63 0.77 0.00	42.40 0.75 0.00	40.10 0.90 0.00	34.42 0.66 0.00	52.28 0.59 0.00	44.01 0.45 0.00	40.66 0.60 0.00	67.34 0.89 0.00	60.72 0.83 0.00	39.41 0.59 0.00	36.36 0.60 0.00
WETHRSFD_WT_PWR 323626	28.35 -0.51 0.00	22.60 -0.24 0.00	22.89 0.00 0.00	21.88 0.17 0.00	22.03 0.24 0.00	21.73 0.12 0.00	16.55 0.08 0.00	18.26 -0.21 0.00	22.47 -0.70 0.00	26.15 -1.05 0.00	33.00 -1.59 0.00	32.50 -1.58 0.00	34.25 -1.71 0.00	32.32 -1.53 0.00	39.41 -2.23 0.00	37.16 -2.04 0.00	32.27 -1.50 0.00	49.22 -2.47 0.00	41.28 -2.28 0.00	38.40 -1.66 0.00	63.17 -3.28 0.00	57.25 -2.64 0.00	37.53 -1.29 0.00	35.09 -0.67 0.00
YORK____WARBASSE 23770	30.68 1.83 0.00	24.20 1.36 0.00	24.30 1.41 0.00	23.00 1.30 0.00	23.04 1.25 0.00	22.90 1.29 0.00	17.45 0.98 0.00	19.66 1.19 0.00	24.75 1.58 0.00	29.10 1.89 0.00	37.11 2.52 0.00	36.55 2.47 0.00	38.58 2.62 0.00	36.26 2.41 0.00	44.71 3.07 0.00	42.09 2.88 0.00	36.16 2.39 0.00	55.47 3.79 0.00	46.83 3.27 0.00	42.97 2.91 0.00	71.12 4.67 0.00	64.19 4.30 0.00	41.63 2.80 0.00	38.11 2.36 0.00